

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023922.D
 Acq On : 26 Aug 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 26 13:18:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 11:26:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	263944	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	1101797	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	710726	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	1530903	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1564059	20.00	ng	0.00
86) Perylene-d12	25.23	264	1597699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	1128246	71.95	ng	0.00
7) Phenol-d6	7.26	99	1690428	69.21	ng	0.00
23) Nitrobenzene-d5	9.28	82	1825016	82.35	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	692348	66.60	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	3048476	72.35	ng	0.00
78) Terphenyl-d14	20.14	244	3541935	61.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	231265	34.62	ng	92
3) Pyridine	3.90	79	731407	33.32	ng	94
4) n-Nitrosodimethylamine	3.82	42	360473	44.29	ng	# 91
6) Aniline	7.42	93	1166565	33.06	ng	98
8) 2-Chlorophenol	7.66	128	684318	37.99	ng	97
9) Benzaldehyde	7.22	77	591664	43.57	ng	93
10) Phenol	7.29	94	942259	36.06	ng	88
11) bis(2-Chloroethyl)ether	7.51	93	762304	36.58	ng	90
12) 1,3-Dichlorobenzene	7.98	146	796826	38.63	ng	94
13) 1,4-Dichlorobenzene	8.13	146	801236	37.95	ng	94
14) 1,2-Dichlorobenzene	8.45	146	760577	36.72	ng	95
15) Benzyl Alcohol	8.34	79	789344	42.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	1156727	37.74	ng	90
17) 2-Methylphenol	8.55	107	649061	37.06	ng	92
18) Hexachloroethane	9.18	117	329436	41.45	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	719491	34.25	ng	97
20) 3+4-Methylphenols	8.89	107	890715	36.07	ng	92
22) Acetophenone	8.93	105	1174445	38.93	ng	# 95
24) Nitrobenzene	9.32	77	1085786	44.24	ng	# 91
25) Isophorone	9.84	82	1836134	39.78	ng	# 94
26) 2-Nitrophenol	10.04	139	455479	43.97	ng	# 81
27) 2,4-Dimethylphenol	10.10	122	703933	39.91	ng	89
28) bis(2-Chloroethoxy)methane	10.32	93	988146	35.61	ng	98
29) 2,4-Dichlorophenol	10.58	162	727720	41.04	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	790274	41.32	ng	98
31) Naphthalene	10.98	128	2111811	37.64	ng	96
32) Benzoic acid	10.32	122	576993	37.21	ng	95
33) 4-Chloroaniline	11.09	127	941894	35.12	ng	97
34) Hexachlorobutadiene	11.25	225	556807	44.27	ng	96
35) Caprolactam	11.92	113	204553	27.42	ng	# 87
36) 4-Chloro-3-methylphenol	12.23	107	876005	37.60	ng	93
37) 2-Methylnaphthalene	12.59	142	1537075	36.03	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	1051694	40.81	ng	98
40) Hexachlorocyclopentadiene	12.93	237	491966	37.85	ng	97

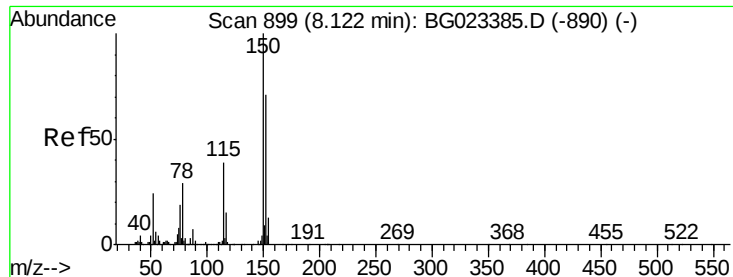
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023922.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	615909	40.12	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	615132	38.92	ng	94
45) 1,1'-Biphenyl	13.60	154	2011103	37.02	ng	90
46) 2-Chloronaphthalene	13.64	162	1612799	38.37	ng	92
47) 2-Nitroaniline	13.86	65	689536	39.51	ng	90
48) Acenaphthylene	14.49	152	2420798	36.44	ng	92
49) Dimethylphthalate	14.22	163	2096470	38.45	ng	# 95
50) 2,6-Dinitrotoluene	14.35	165	495209	38.35	ng	# 83
51) Acenaphthene	14.84	154	1593473	37.86	ng	98
52) 3-Nitroaniline	14.69	138	507954	34.88	ng	# 84
53) 2,4-Dinitrophenol	14.90	184	374806	45.28	ng	91
54) Dibenzofuran	15.17	168	2164225	35.42	ng	95
55) 4-Nitrophenol	15.02	139	347762	30.41	ng	91
56) 2,4-Dinitrotoluene	15.15	165	698106	38.52	ng	98
57) Fluorene	15.82	166	1925626	36.11	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	522999	36.06	ng	91
59) Diethylphthalate	15.58	149	2044181	36.93	ng	93
60) 4-Chlorophenyl-phenylether	15.81	204	1052567	37.30	ng	96
61) 4-Nitroaniline	15.86	138	507601	32.74	ng	# 72
62) Azobenzene	16.10	77	2077598	37.03	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	430201	41.33	ng	88
65) n-Nitrosodiphenylamine	16.03	169	1729767	38.52	ng	# 91
66) 4-Bromophenyl-phenylether	16.70	248	726107	40.69	ng	97
67) Hexachlorobenzene	16.83	284	772513	39.57	ng	96
68) Atrazine	16.98	200	713790	41.40	ng	96
69) Pentachlorophenol	17.19	266	366663	32.22	ng	99
70) Phenanthrene	17.57	178	2796608	36.00	ng	# 89
71) Anthracene	17.67	178	2859394	36.60	ng	# 89
72) Carbazole	17.94	167	2631206	38.35	ng	# 92
73) Di-n-butylphthalate	18.48	149	2993678	42.62	ng	# 93
74) Fluoranthene	19.59	202	3091467	41.69	ng	86
76) Benzidine	19.77	184	1606774	36.96	ng	98
77) Pyrene	19.95	202	3163398	33.45	ng	# 90
79) Butylbenzylphthalate	20.82	149	1587203	42.14	ng	98
80) Benzo(a)anthracene	21.83	228	3224781	37.35	ng	95
81) 3,3'-Dichlorobenzidine	21.74	252	1334702	37.69	ng	# 92
82) Chrysene	21.90	228	3004730	36.58	ng	# 88
83) Bis(2-ethylhexyl)phthalate	21.70	149	2143748	41.57	ng	95
84) Di-n-octyl phthalate	22.96	149	3515846	39.94	ng	96
85) Indeno(1,2,3-cd)pyrene	29.12	276	4113878	40.08	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	3422123	38.07	ng	# 93
88) Benzo(k)fluoranthene	24.23	252	3302363	38.25	ng	# 93
89) Benzo(a)pyrene	25.08	252	3372431	39.45	ng	# 95
90) Dibenzo(a,h)anthracene	29.19	278	3443418	39.43	ng	# 89
91) Benzo(g,h,i)perylene	30.35	276	3354558	38.14	ng	# 89

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

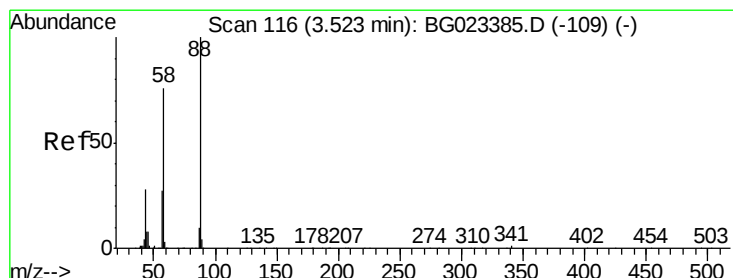
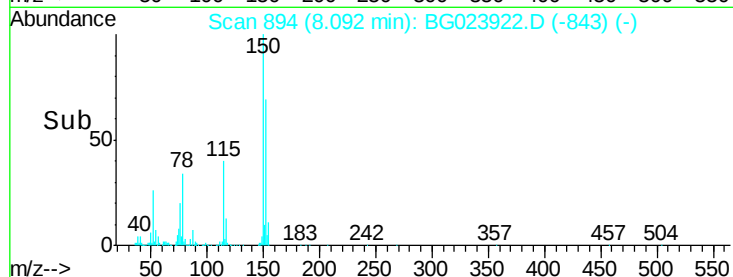
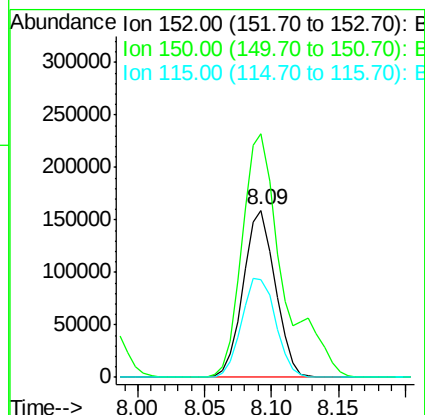
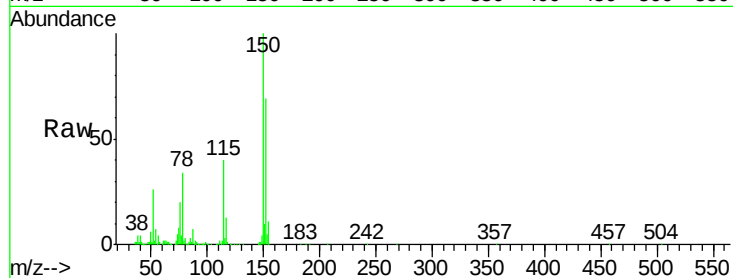


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

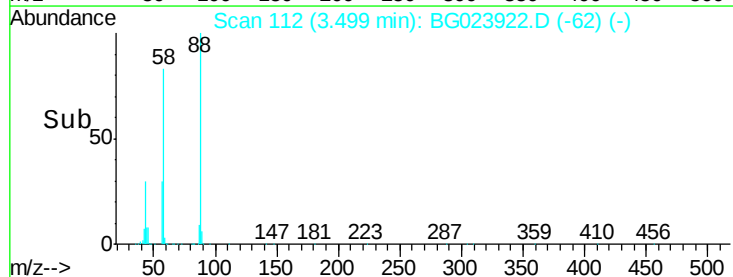
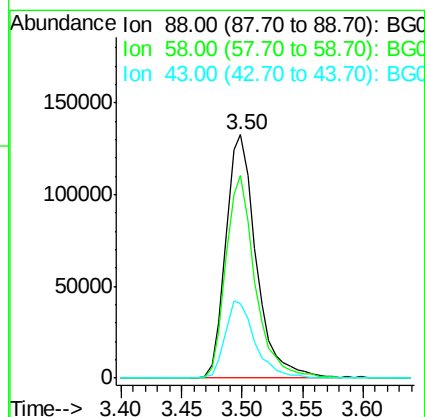
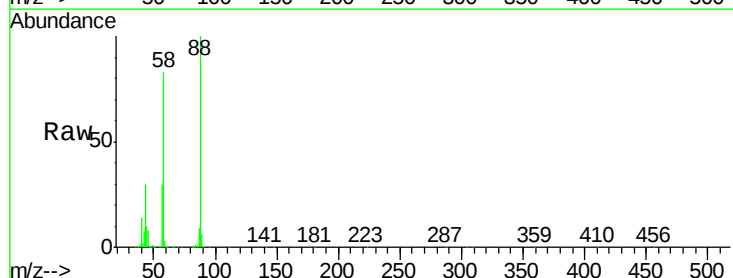
Tgt Ion:152 Resp: 263944
Ion Ratio Lower Upper
152 100
150 145.5 144.7 217.1
115 58.7 64.0 96.0#

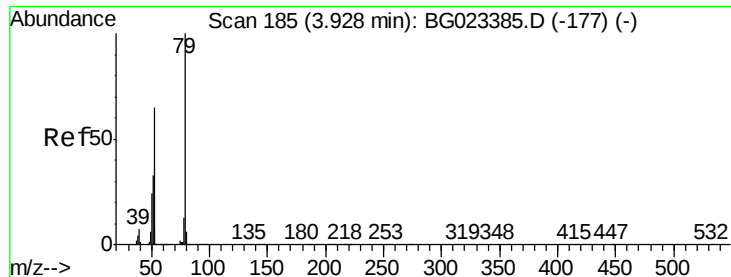


#2

1,4-Dioxane
Concen: 34.62 ng
RT: 3.50 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion: 88 Resp: 231265
Ion Ratio Lower Upper
88 100
58 80.4 60.4 90.6
43 31.3 31.1 46.7





#3

Pyridine

Concen: 33.32 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

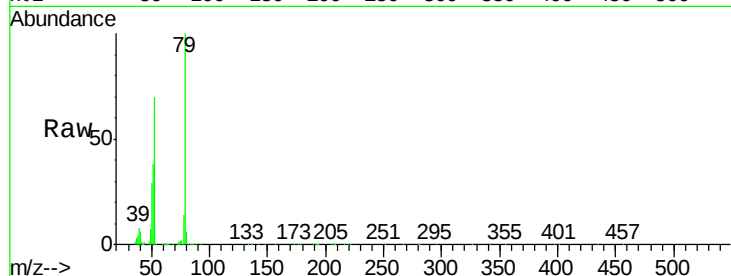
Tgt Ion: 79 Resp: 731407

Ion Ratio Lower Upper

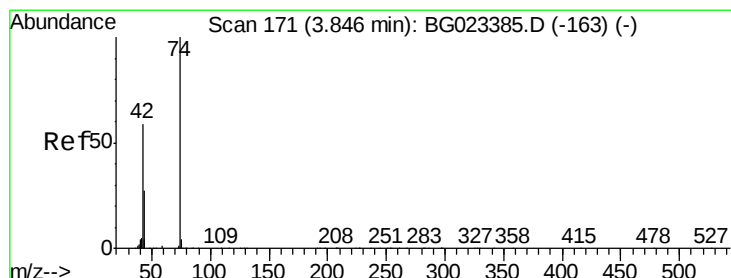
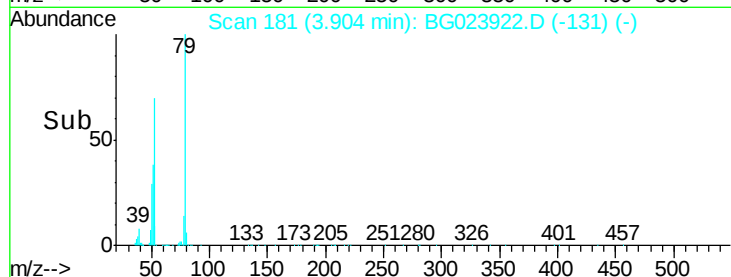
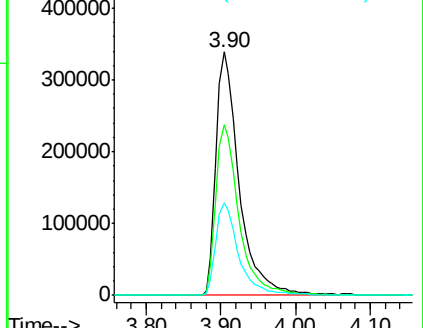
79 100

52 70.2 51.8 77.8

51 37.8 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: 44.29 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

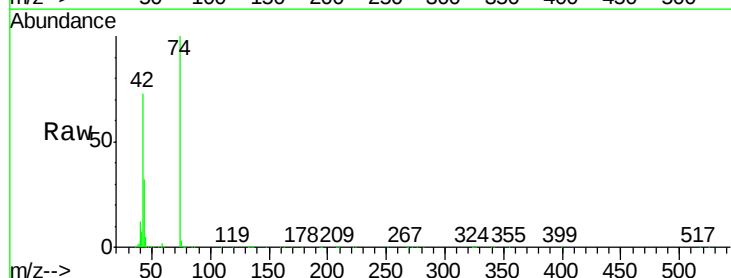
Tgt Ion: 42 Resp: 360473

Ion Ratio Lower Upper

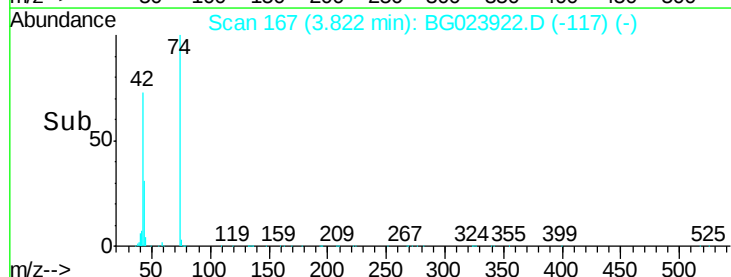
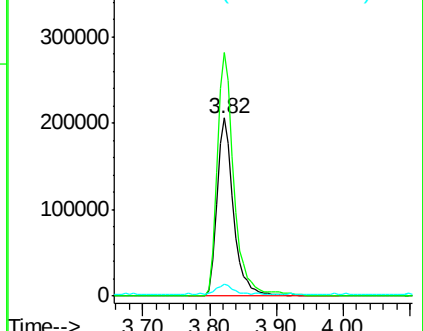
42 100

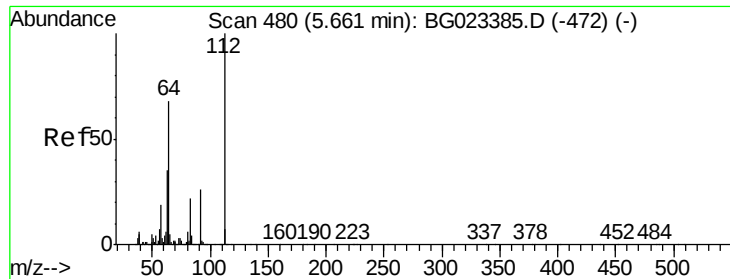
74 136.6 100.6 150.8

44 7.0 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: 71.95 ng

RT: 5.64 min Scan# 476

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

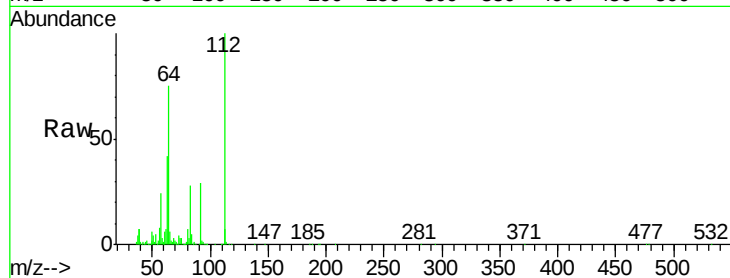
Tgt Ion: 112 Resp: 1128246

Ion Ratio Lower Upper

112 100

64 75.5 59.0 88.4

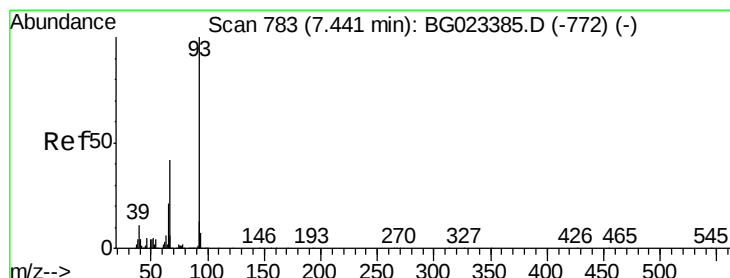
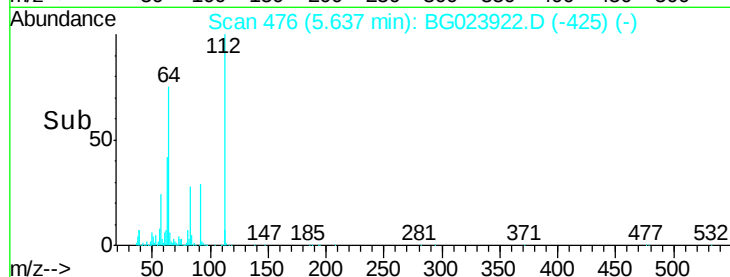
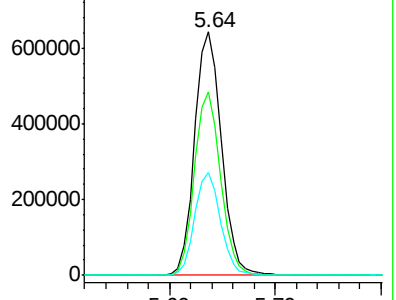
63 42.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.06 ng

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

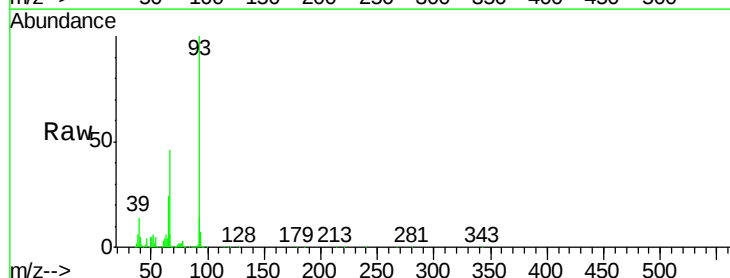
Tgt Ion: 93 Resp: 1166565

Ion Ratio Lower Upper

93 100

66 46.0 37.5 56.3

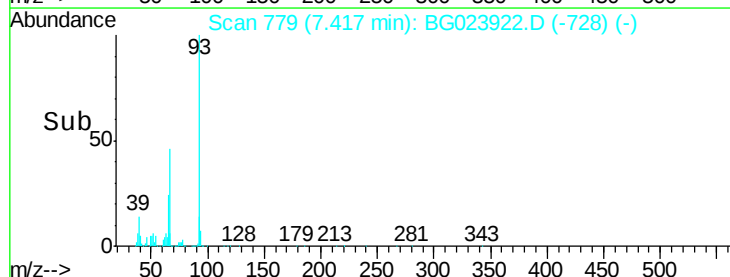
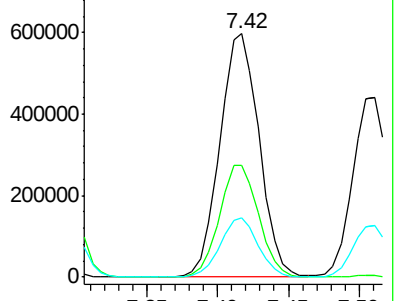
65 24.3 17.9 26.9

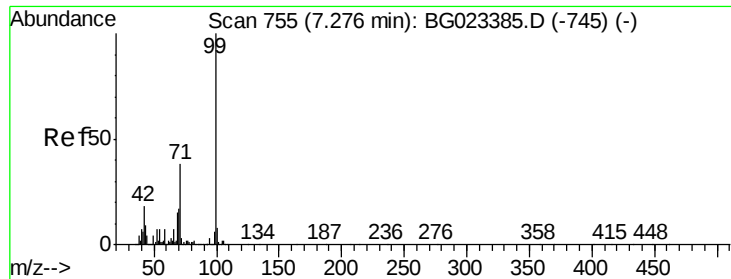


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 69.21 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

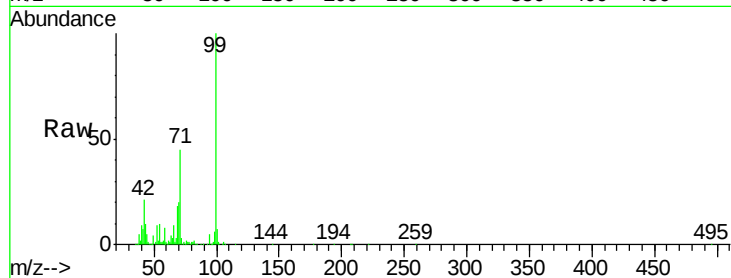
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1690428

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.8	26.6
71	45.1	41.5	62.3

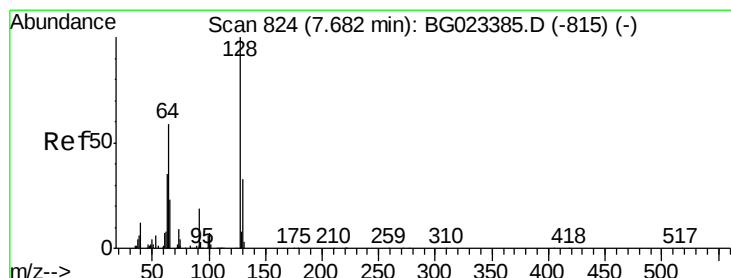
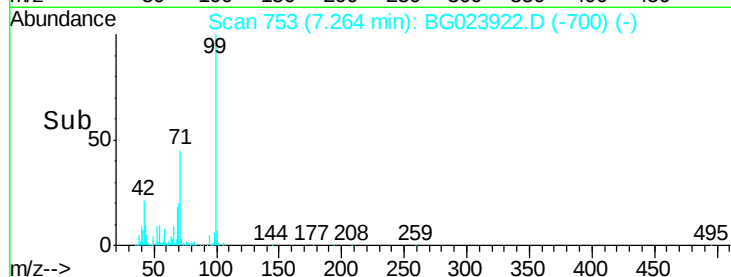
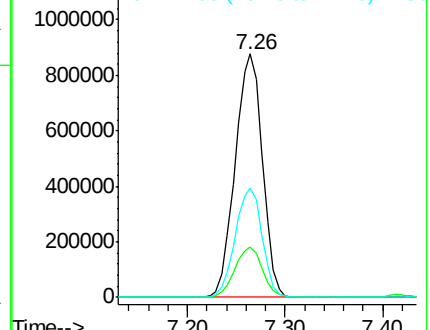


Abundance

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: 37.99 ng

RT: 7.66 min Scan# 820

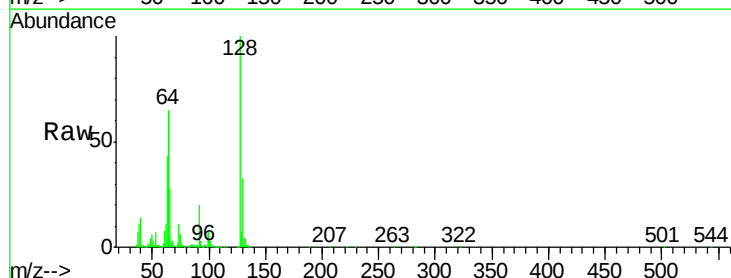
Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion: 128 Resp: 684318

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	65.4	42.0	82.0

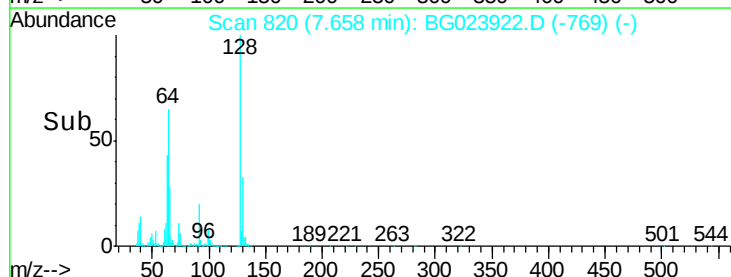
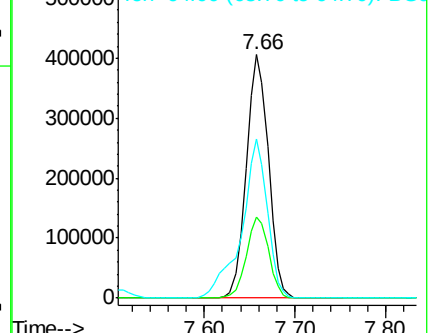


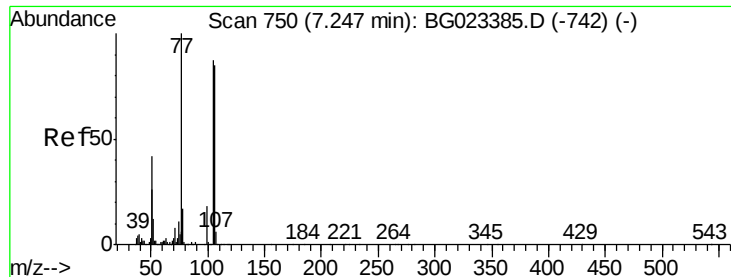
Abundance

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: 43.57 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

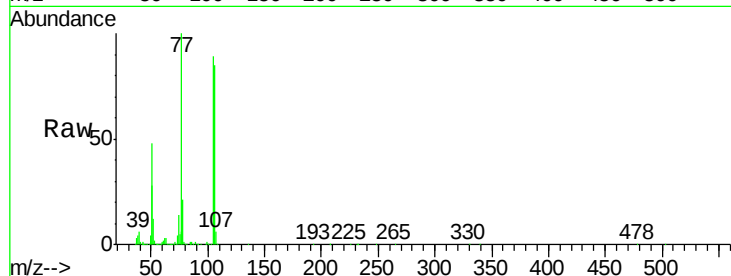
Tgt Ion: 77 Resp: 591664

Ion Ratio Lower Upper

77 100

105 88.6 58.7 98.7

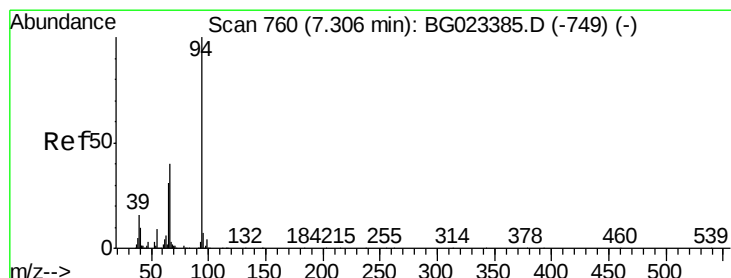
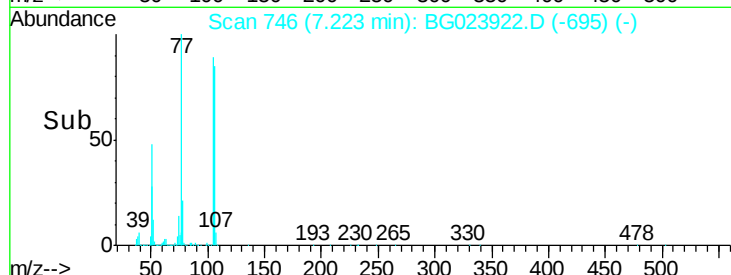
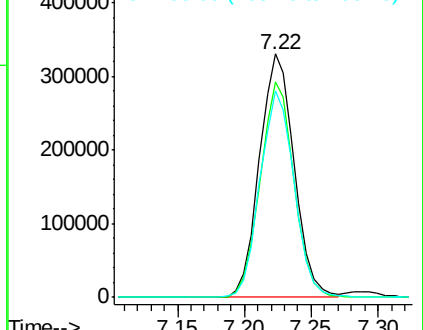
106 85.0 67.5 107.5



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: 36.06 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

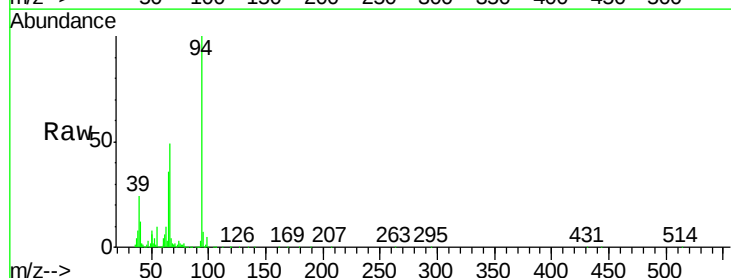
Tgt Ion: 94 Resp: 942259

Ion Ratio Lower Upper

94 100

65 36.1 18.1 58.1

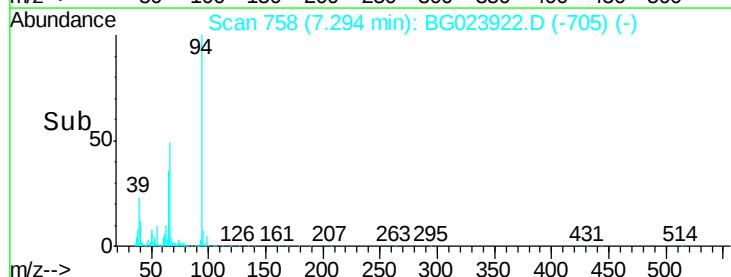
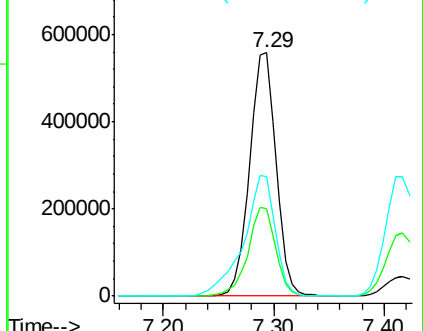
66 49.3 42.1 82.1

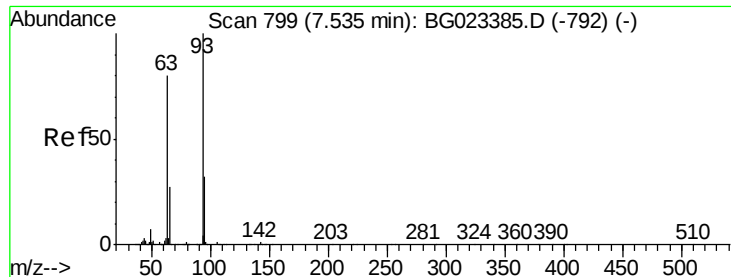


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

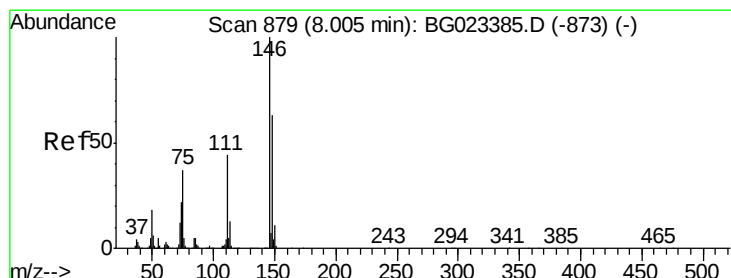
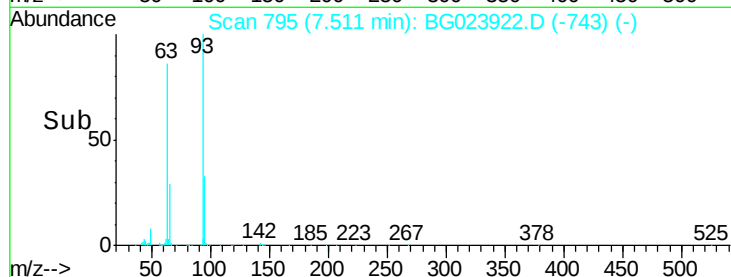
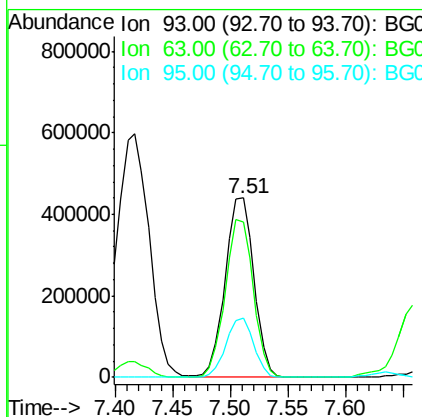
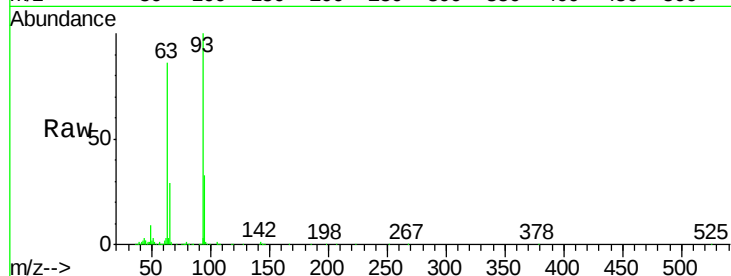




#11
bis(2-Chloroethyl)ether
Concen: 36.58 ng
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

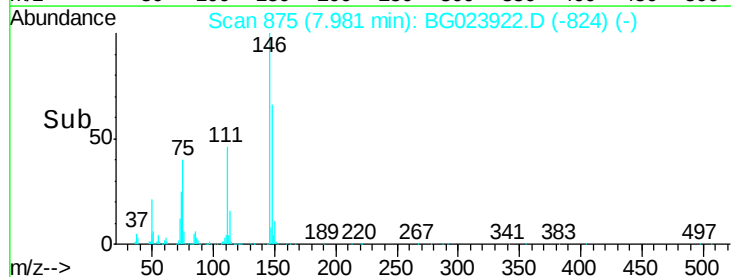
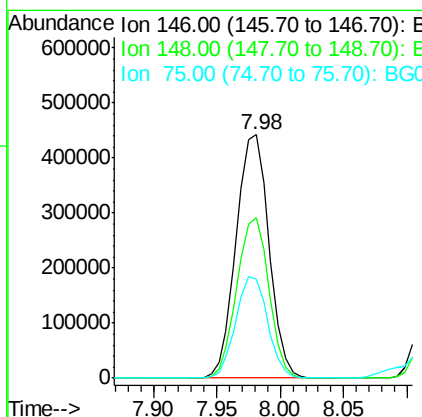
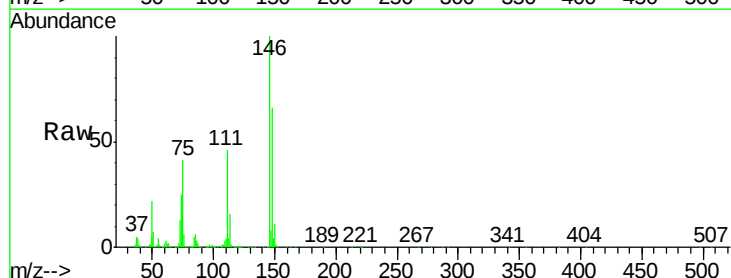
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

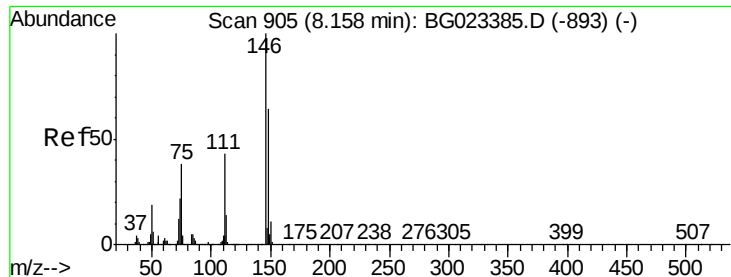
Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.2	55.0	95.0
95	33.1	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.63 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.3	75.5
75	40.7	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 37.95 ng

RT: 8.13 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

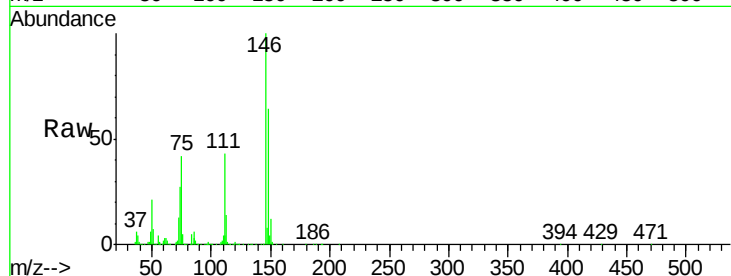
Tgt Ion:146 Resp: 801236

Ion Ratio Lower Upper

146 100

148 64.2 54.5 81.7

111 42.8 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

8.13

400000

300000

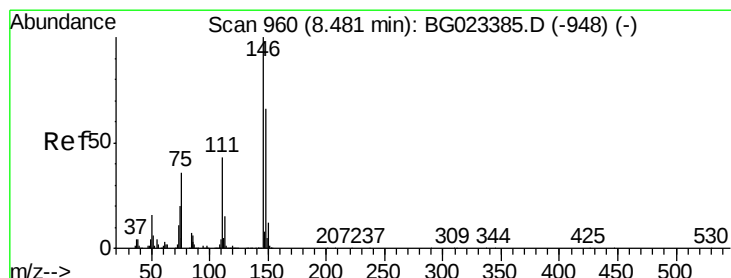
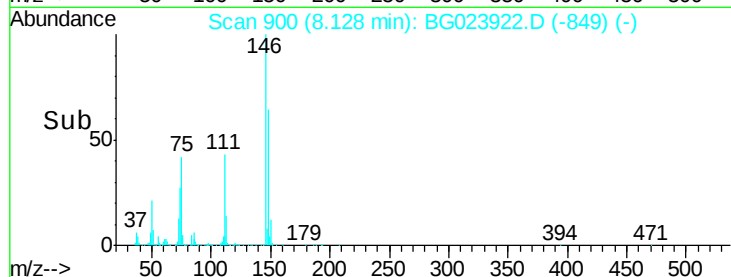
200000

100000

0

8.05 8.10 8.15 8.20

Time-->



#14

1,2-Dichlorobenzene

Concen: 36.72 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

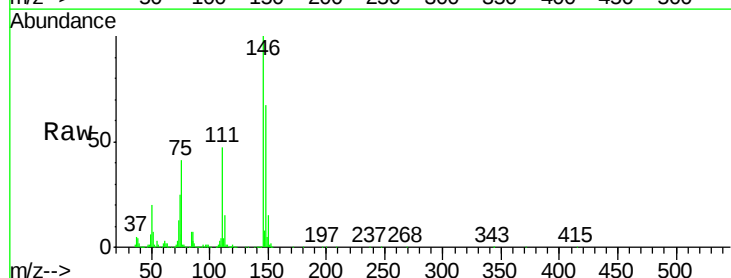
Tgt Ion:146 Resp: 760577

Ion Ratio Lower Upper

146 100

148 66.9 52.9 79.3

111 47.3 43.5 65.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

8.45

400000

300000

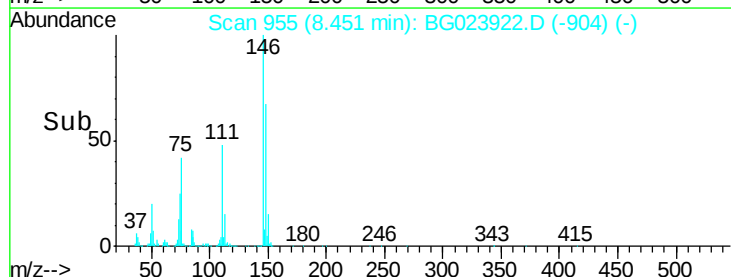
200000

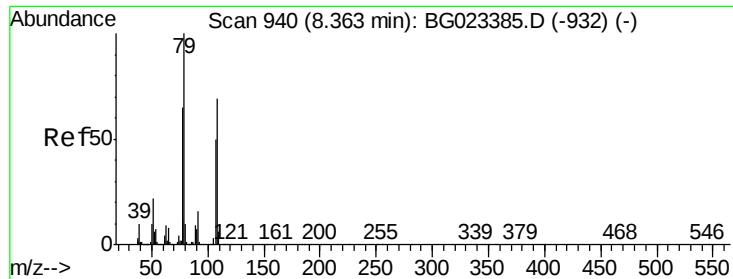
100000

0

8.40 8.50

Time-->





#15

Benzyl Alcohol

Concen: 42.66 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

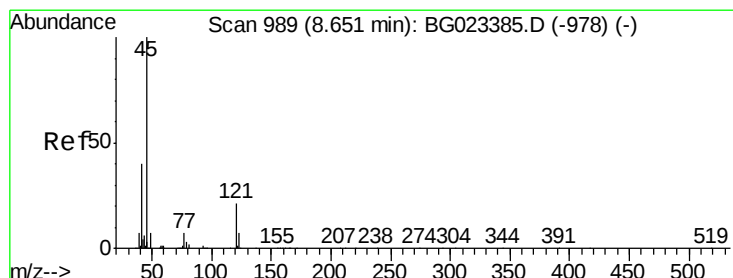
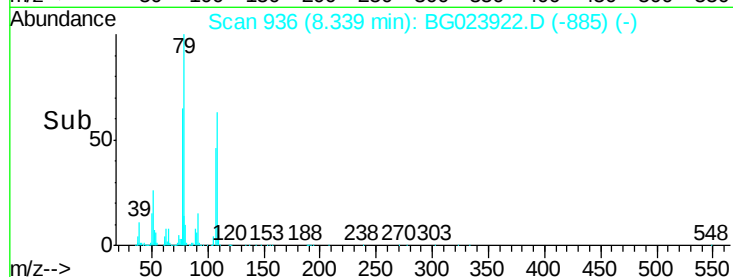
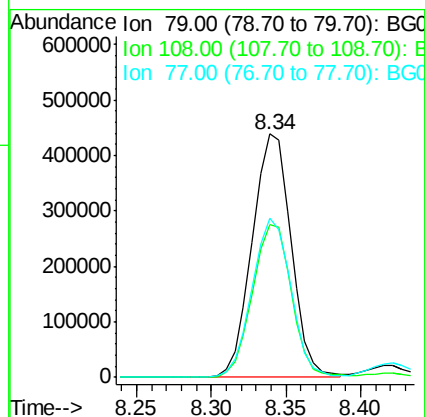
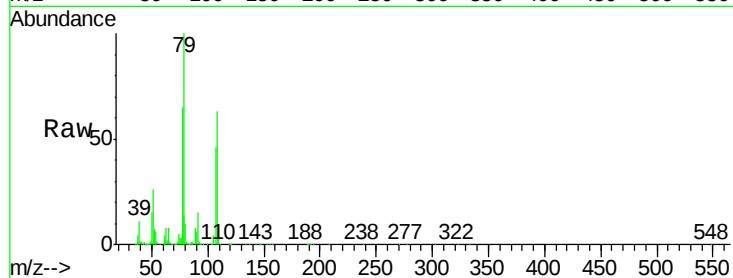
Tgt Ion: 79 Resp: 789344

Ion Ratio Lower Upper

79 100

108 62.9 46.5 69.7

77 65.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.74 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

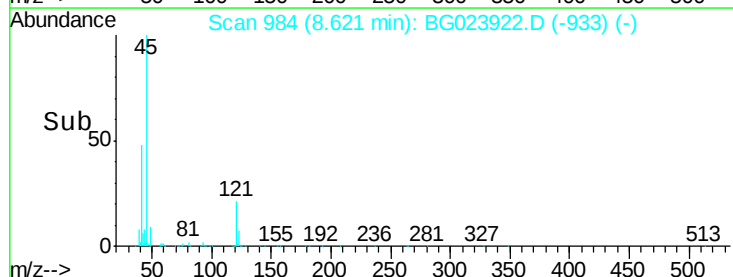
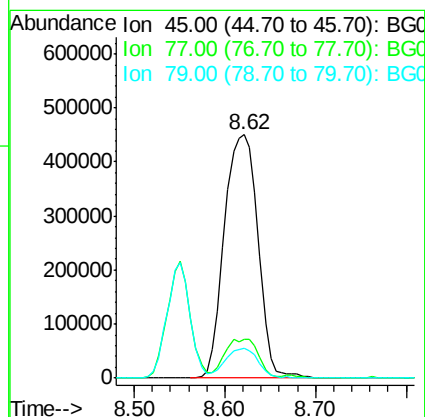
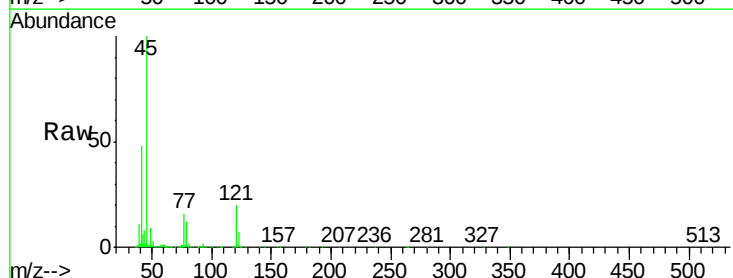
Tgt Ion: 45 Resp: 1156727

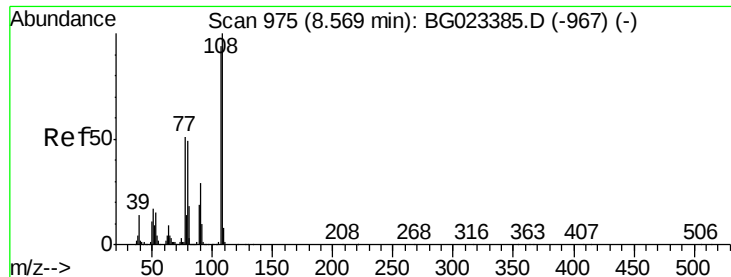
Ion Ratio Lower Upper

45 100

77 16.0 0.6 40.6

79 12.2 0.0 36.2

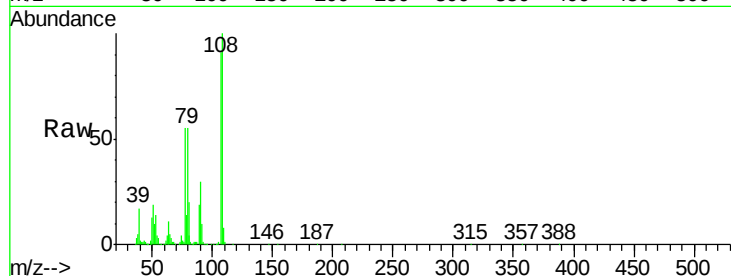




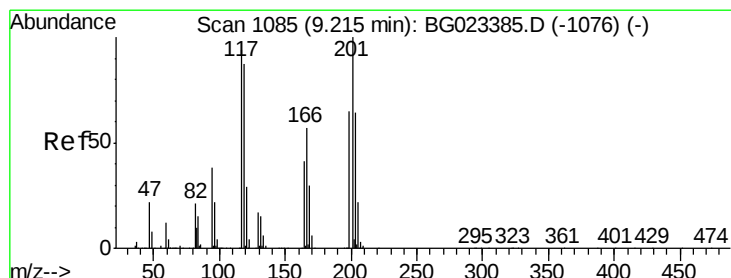
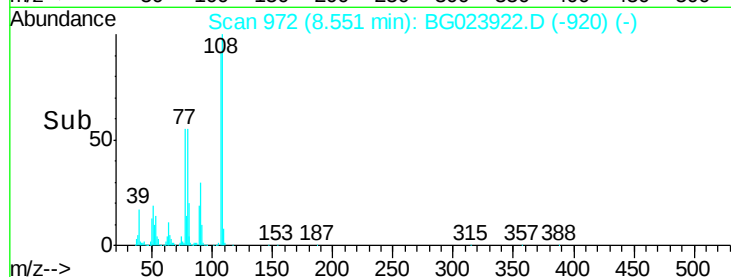
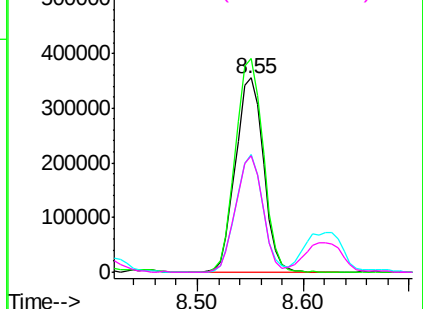
#17
2-Methylphenol
Concen: 37.06 ng
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	649061
Ion	Ratio	Lower	Upper
107	100		
108	109.9	92.0	138.0
77	60.6	55.8	83.6
79	60.0	55.0	82.6

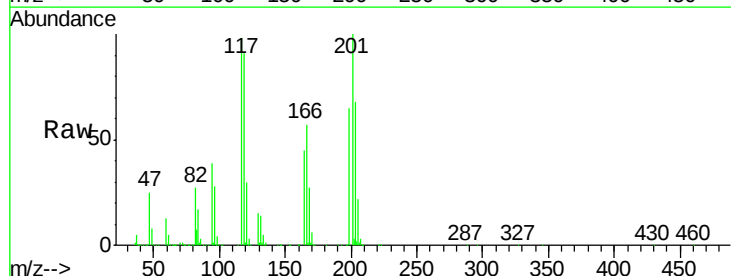


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

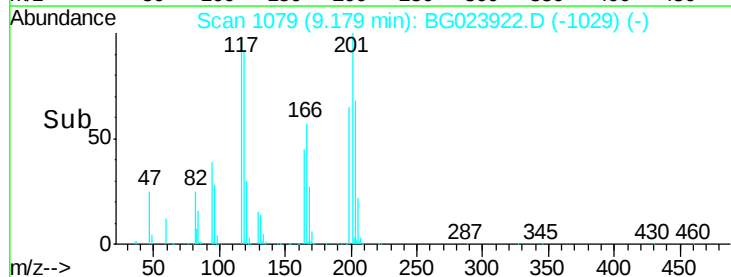
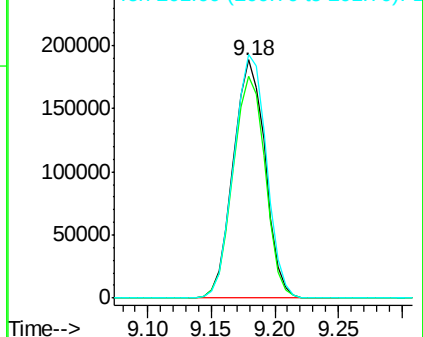


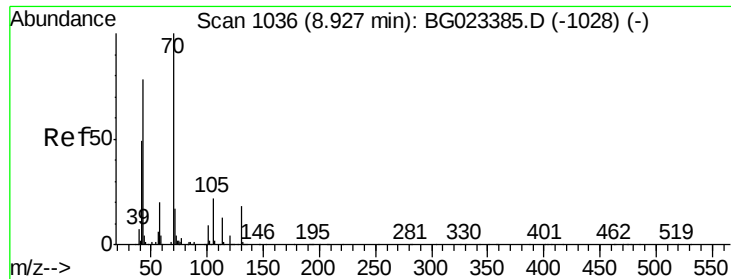
#18
Hexachloroethane
Concen: 41.45 ng
RT: 9.18 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:	117	Resp:	329436
Ion	Ratio	Lower	Upper
117	100		
119	92.8	73.7	110.5
201	102.2	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

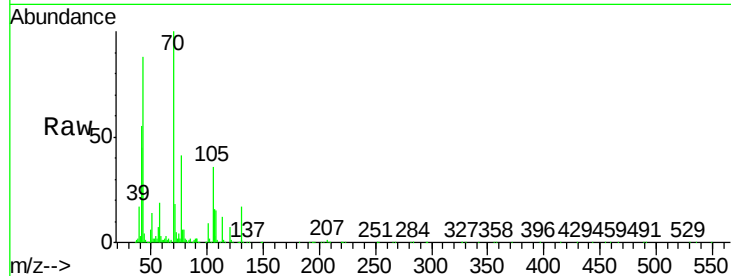




#19
n-Nitroso-di-n-propylamine
Concen: 34.25 ng
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	719491
Ion	Ratio	Lower	Upper
70	100		
42	54.8	42.1	63.1
101	9.3	7.2	10.8
130	16.7	14.2	21.2



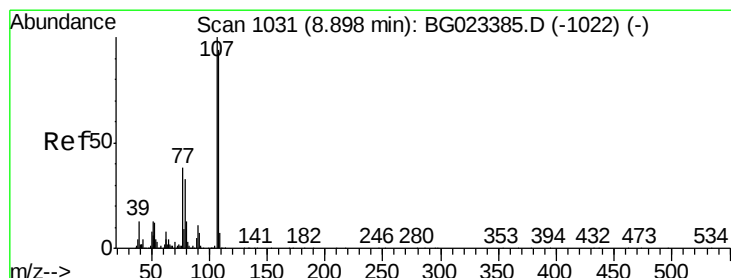
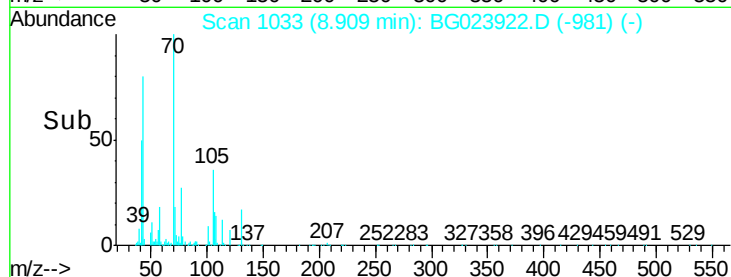
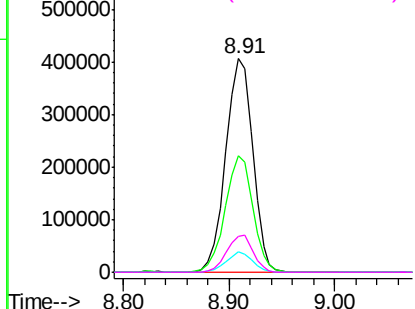
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

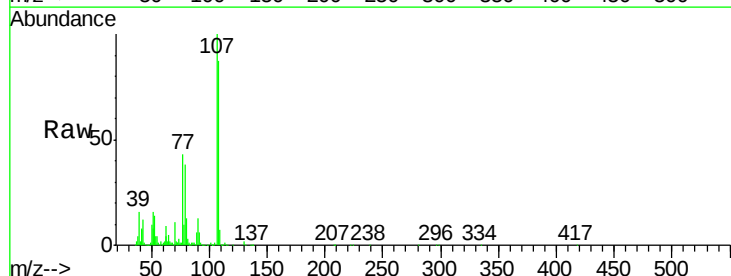
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.07 ng
RT: 8.89 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:	107	Resp:	890715
Ion	Ratio	Lower	Upper
107	100		
108	86.8	72.5	112.5
77	42.6	30.1	70.1
79	38.3	24.2	64.2



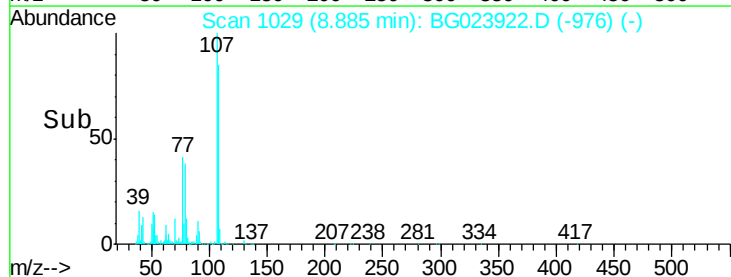
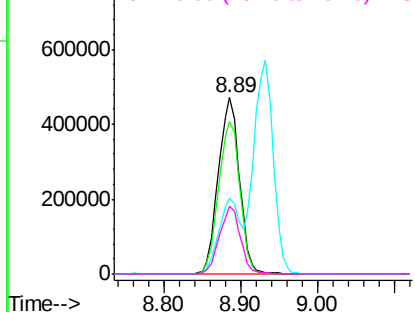
Abundance

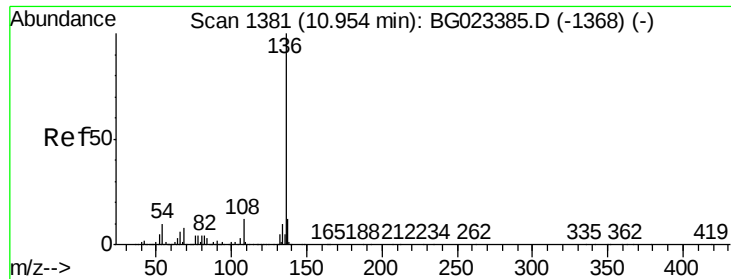
Ion 107.00 (106.70 to 107.70): BGC

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

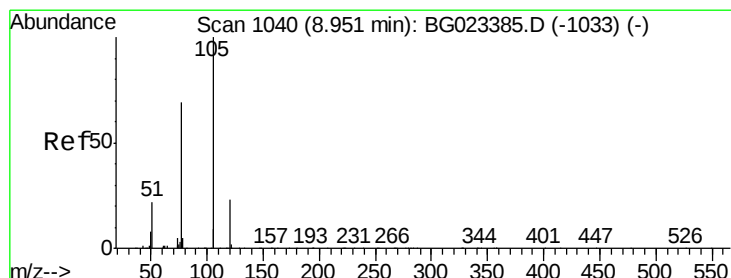
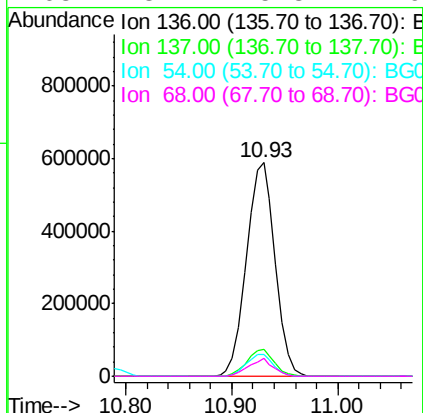
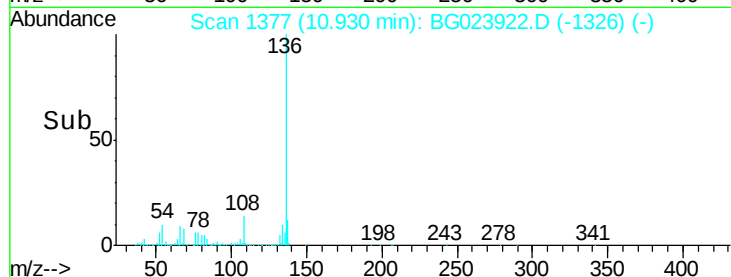
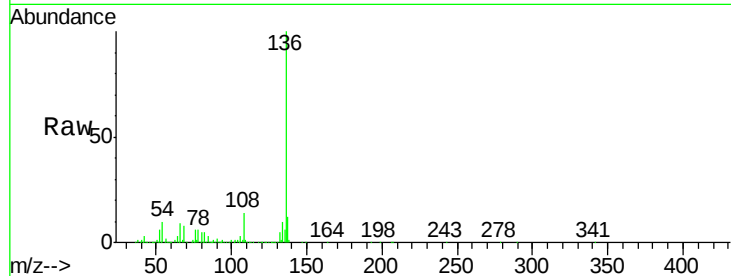




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

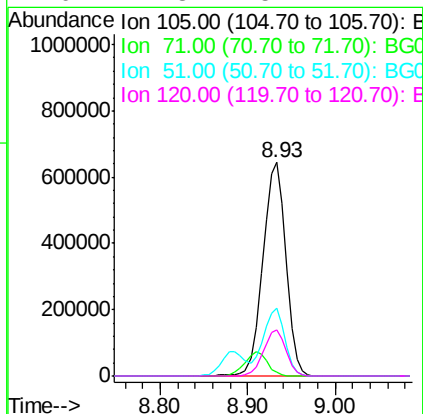
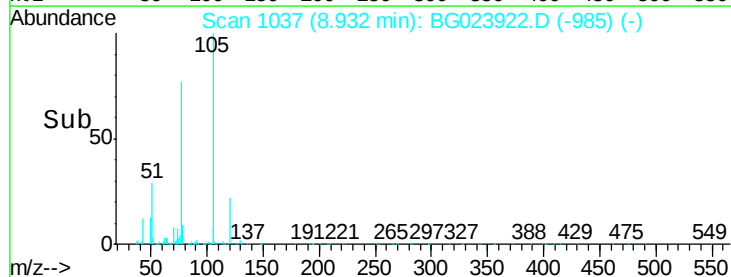
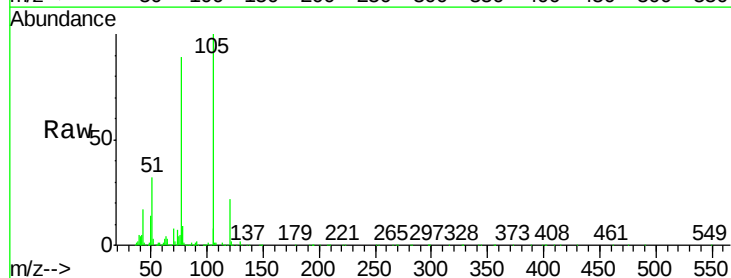
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

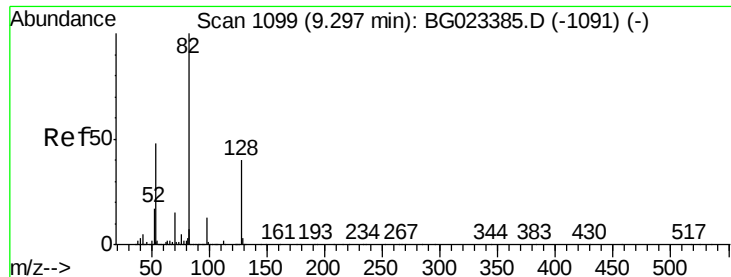
Tgt Ion:	136	Resp:	1101797
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.6	14.4
54	10.4	7.3	10.9
68	8.2	5.3	7.9#



#22
Acetophenone
Concen: 38.93 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:	105	Resp:	1174445
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.6	3.8#
51	31.6	27.1	40.7
120	21.8	15.1	22.7

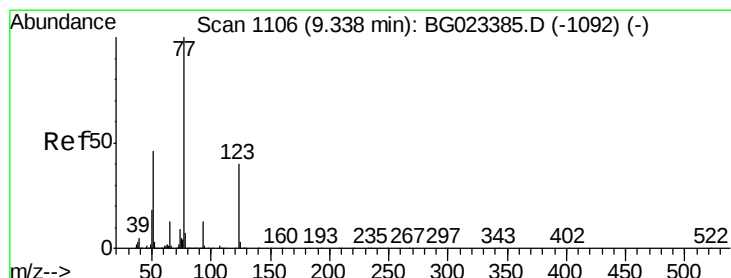
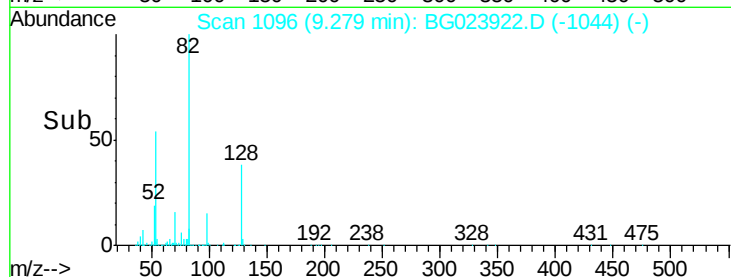
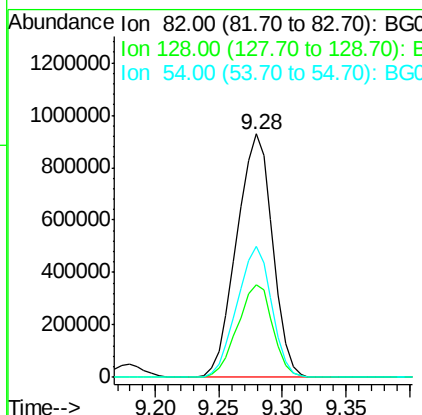
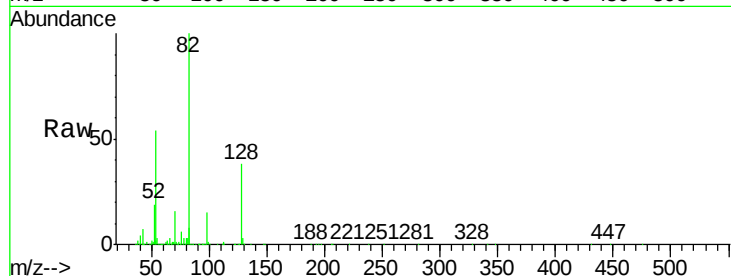




#23
 Nitrobenzene-d5
 Concen: 82.35 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

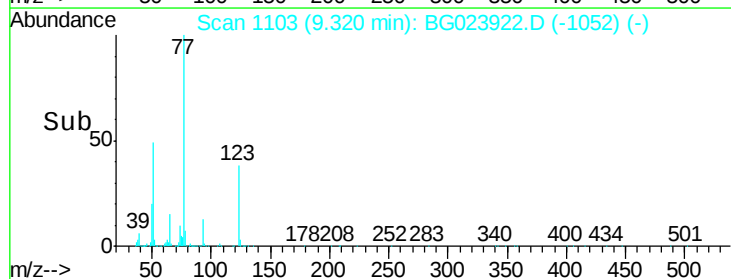
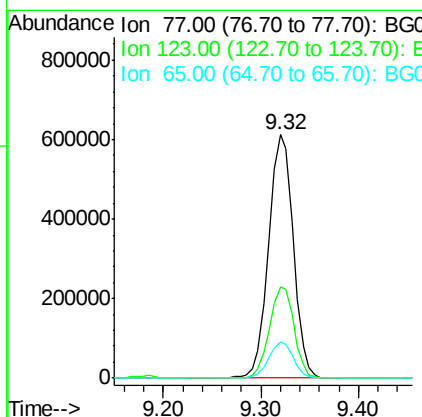
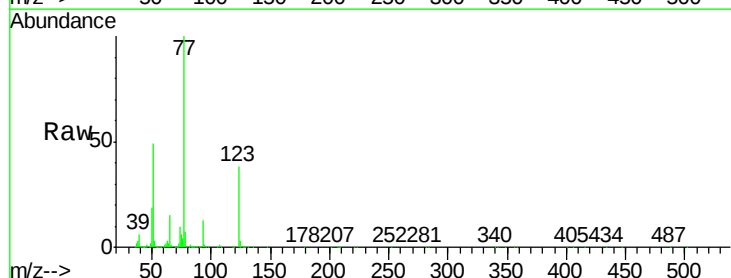
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

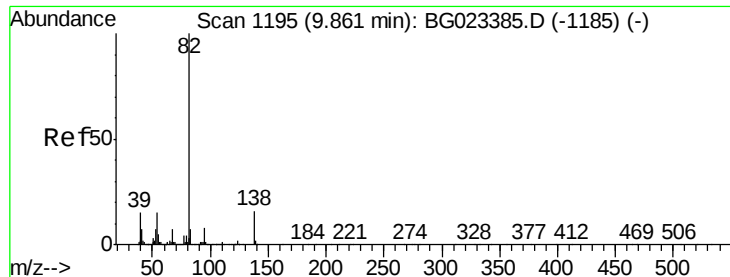
Tgt Ion: 82 Resp: 1825016
 Ion Ratio Lower Upper
 82 100
 128 37.9 24.4 36.6#
 54 53.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 44.24 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion: 77 Resp: 1085786
 Ion Ratio Lower Upper
 77 100
 123 37.6 25.0 37.6#
 65 15.1 13.4 20.0





#25

Isophorone

Concen: 39.78 ng

RT: 9.84 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

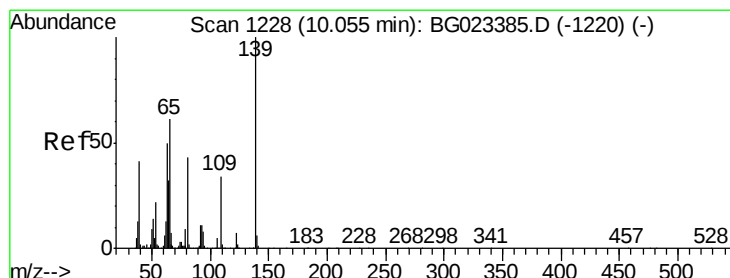
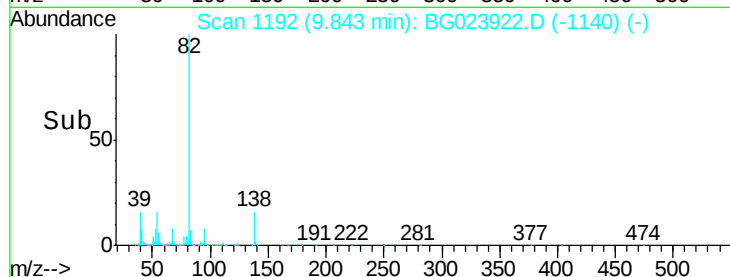
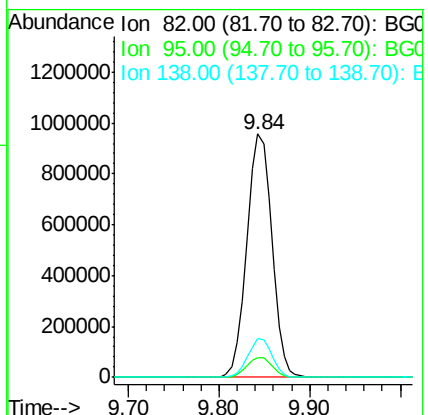
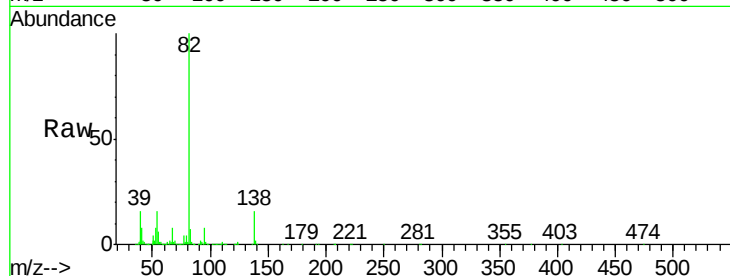
Tgt Ion: 82 Resp: 1836134

Ion Ratio Lower Upper

82 100

95 8.1 8.2 12.2#

138 15.9 10.7 16.1



#26

2-Nitrophenol

Concen: 43.97 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

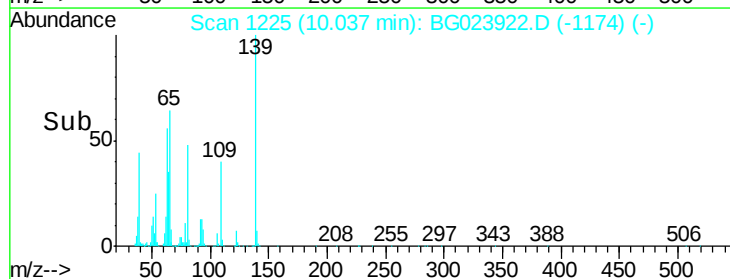
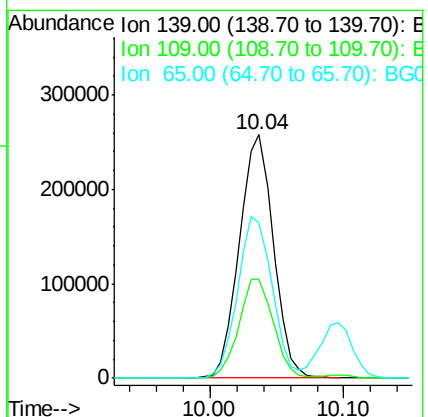
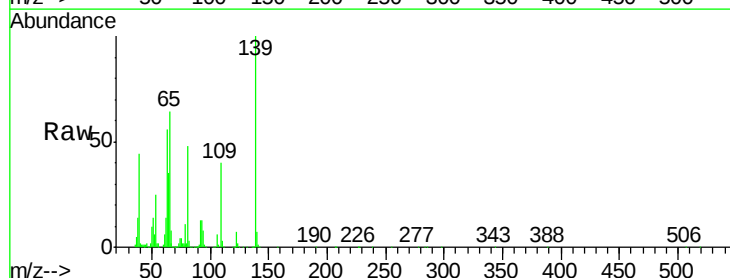
Tgt Ion: 139 Resp: 455479

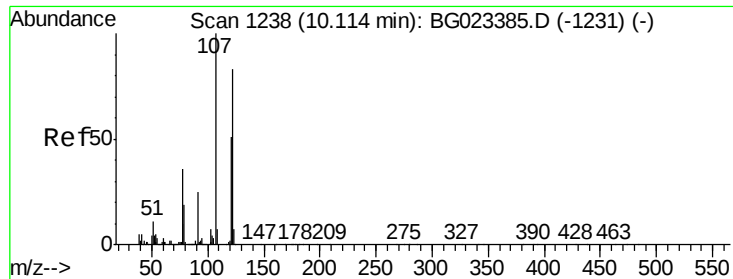
Ion Ratio Lower Upper

139 100

109 40.4 43.5 65.3#

65 63.7 64.3 96.5#

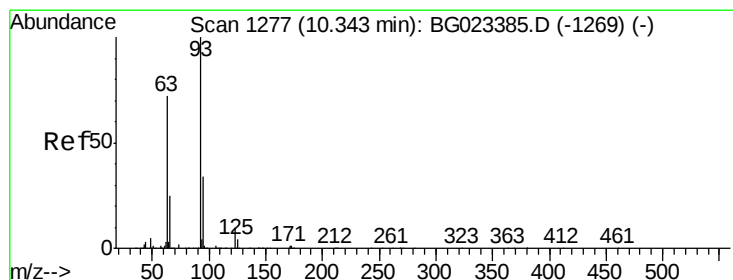
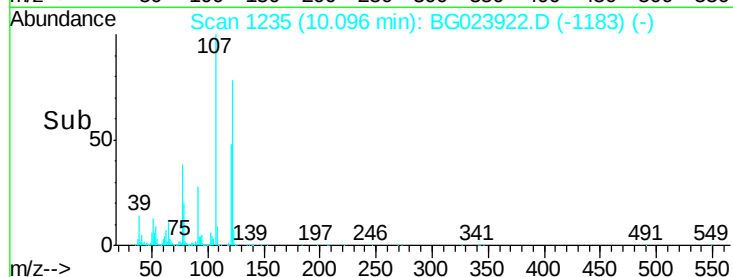
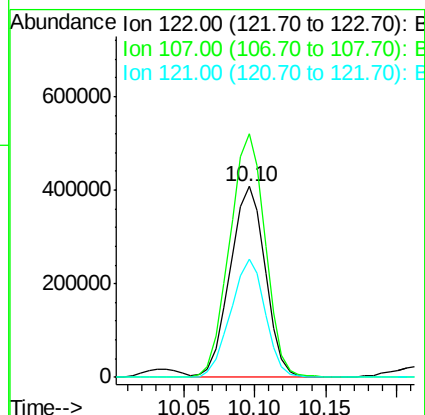
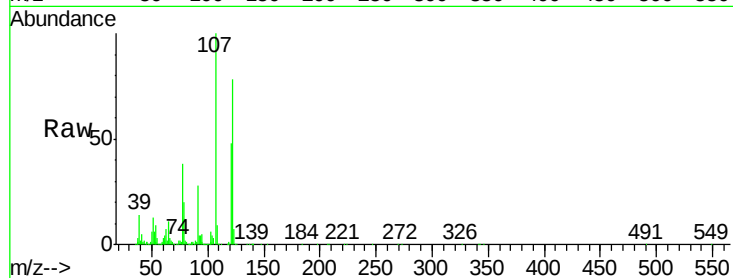




#27
2,4-Dimethylphenol
Concen: 39.91 ng
RT: 10.10 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

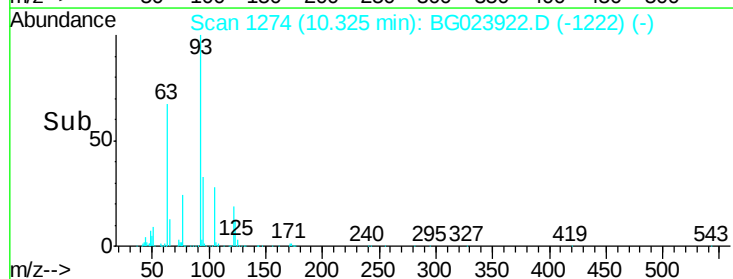
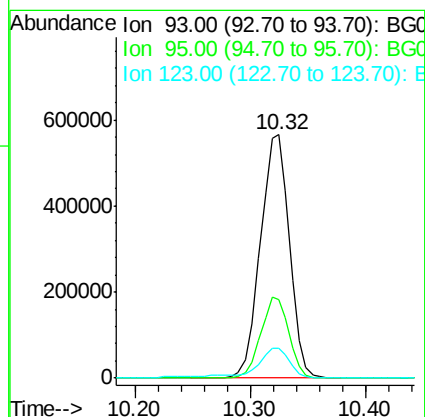
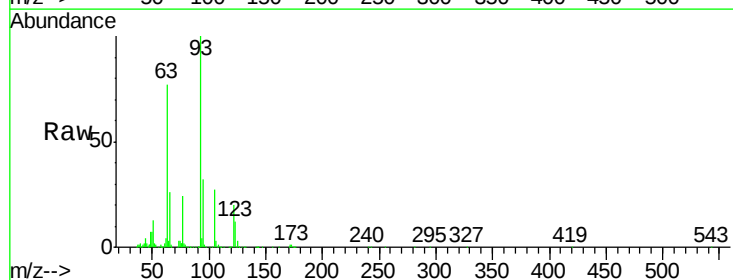
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

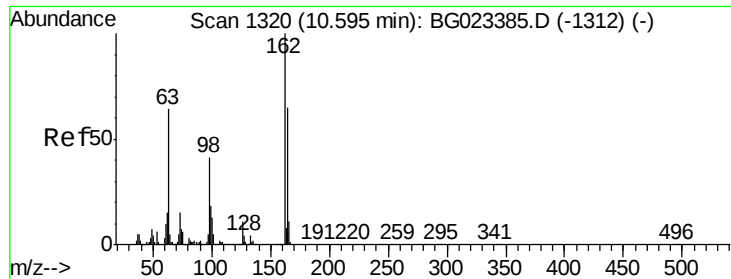
Tgt Ion: 122 Resp: 703933
Ion Ratio Lower Upper
122 100
107 127.6 117.0 175.4
121 61.7 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 35.61 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion: 93 Resp: 988146
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.2
123 12.2 8.2 12.2

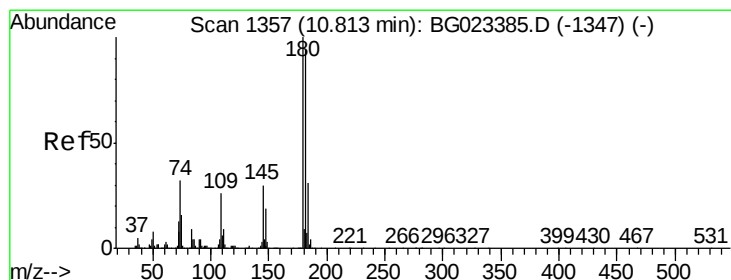
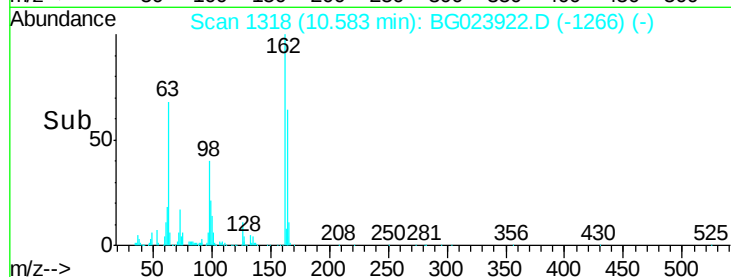
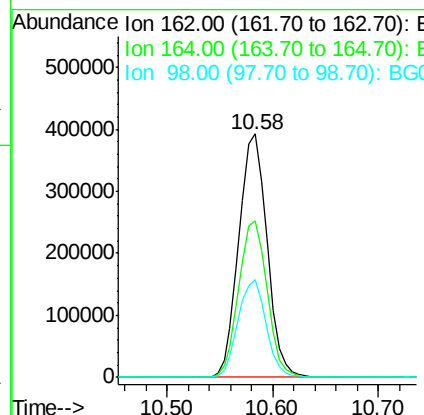
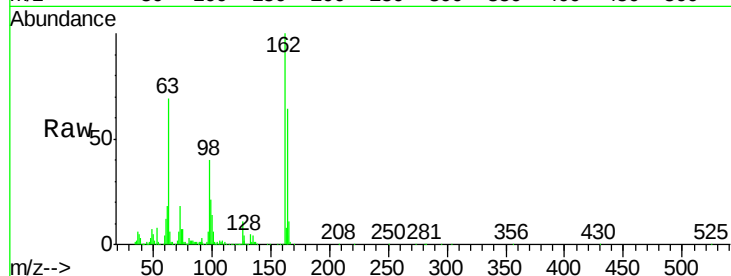




#29
 2,4-Dichlorophenol
 Concen: 41.04 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

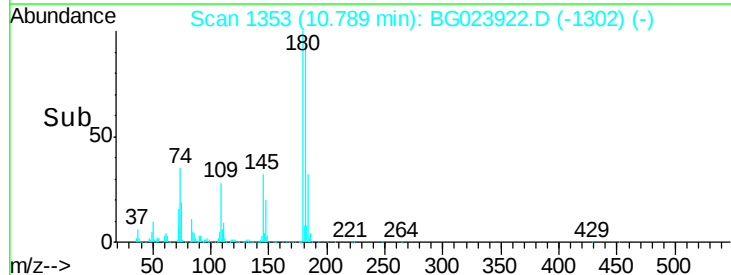
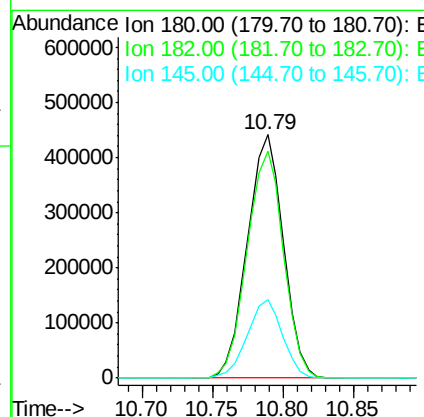
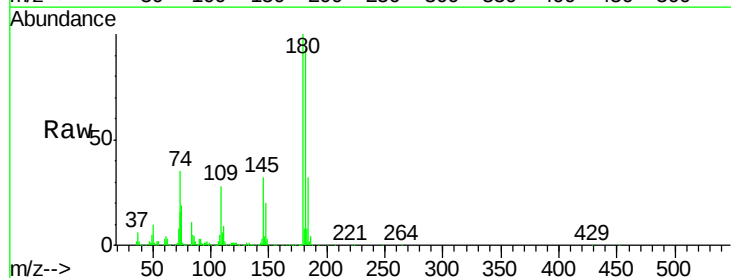
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

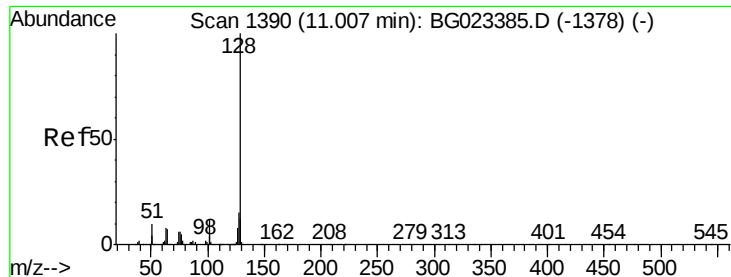
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.3	84.3
98	40.4	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.32 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.8	110.8
145	32.1	24.4	36.6

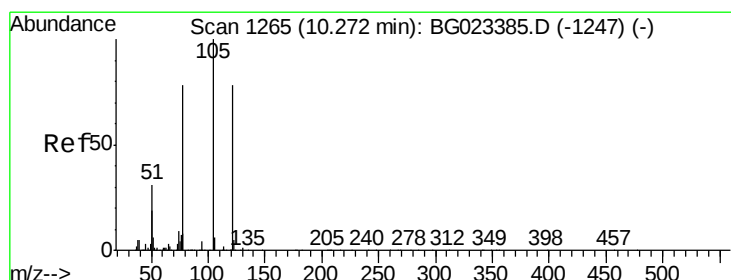
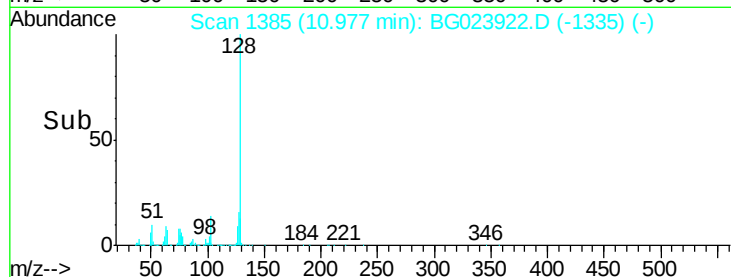
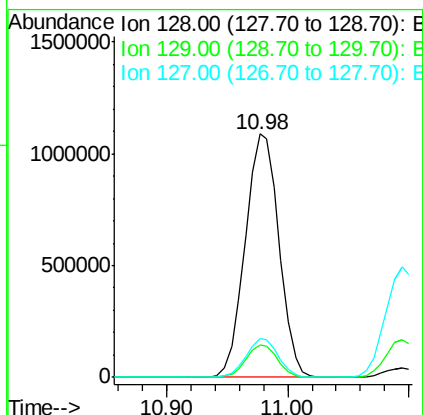
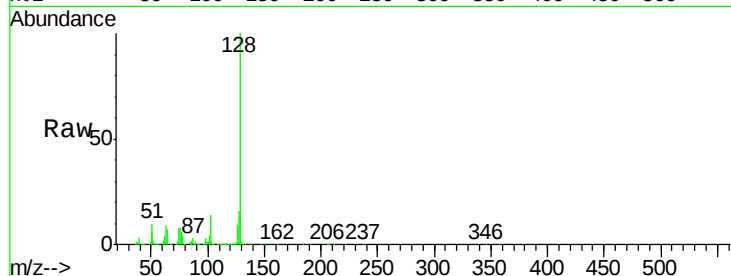




#31
Naphthalene
Concen: 37.64 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

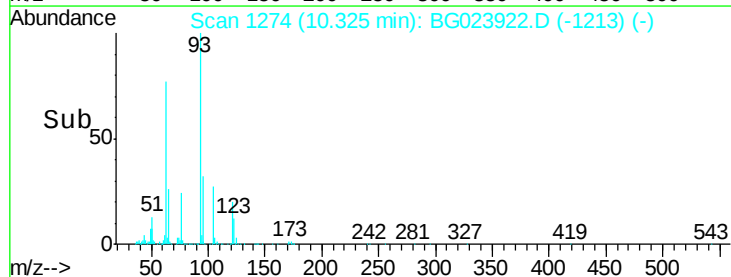
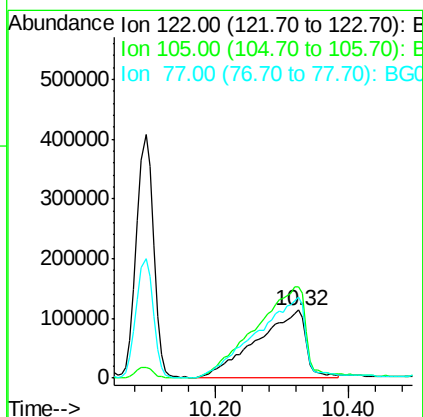
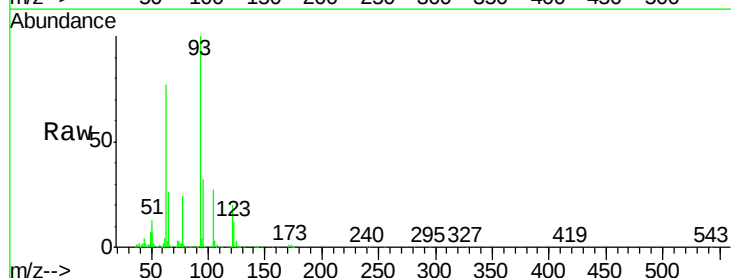
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

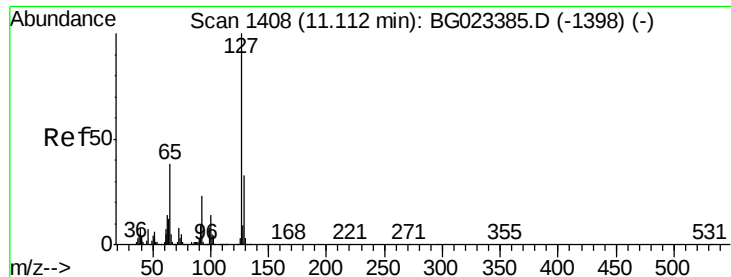
Tgt Ion:128 Resp: 2111811
Ion Ratio Lower Upper
128 100
129 13.1 9.4 14.0
127 16.1 11.3 16.9



#32
Benzoic acid
Concen: 37.21 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.06 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:122 Resp: 576993
Ion Ratio Lower Upper
122 100
105 135.0 117.2 157.2
77 120.3 109.2 149.2

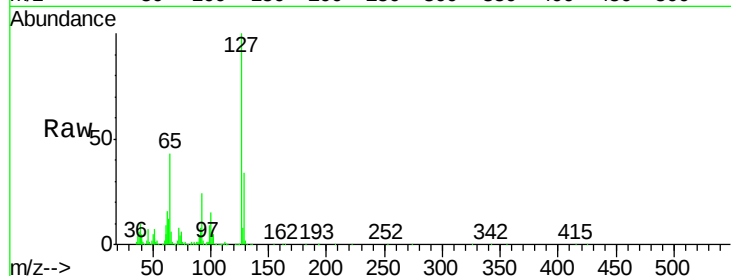




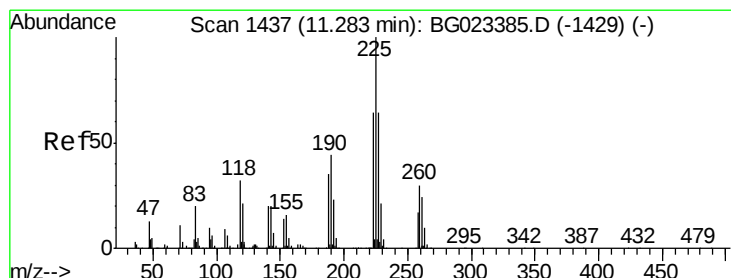
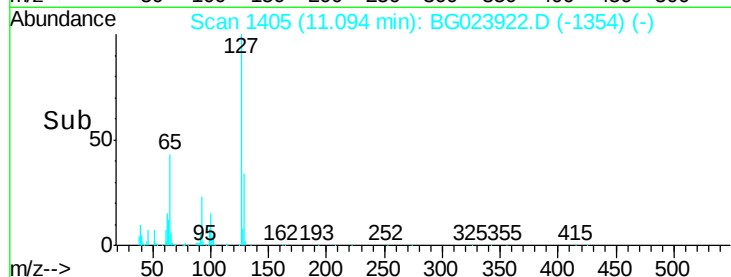
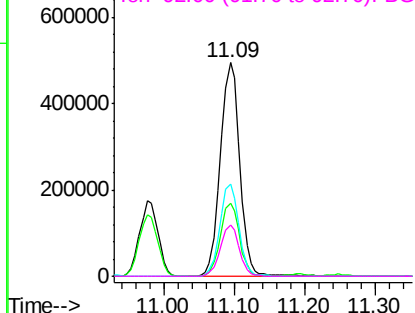
#33
 4-Chloroaniline
 Concen: 35.12 ng
 RT: 11.09 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	941894
Ion	Ratio	Lower	Upper
127	100		
129	34.4	27.9	41.9
65	42.9	36.8	55.2
92	24.2	21.0	31.6

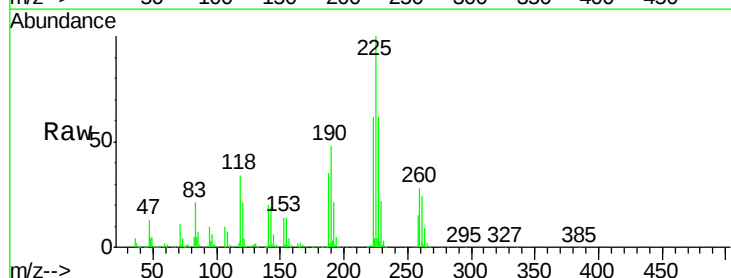


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

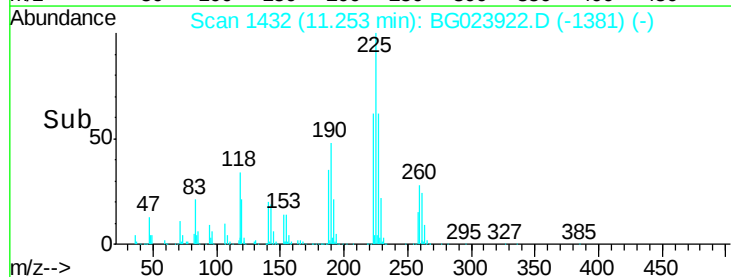
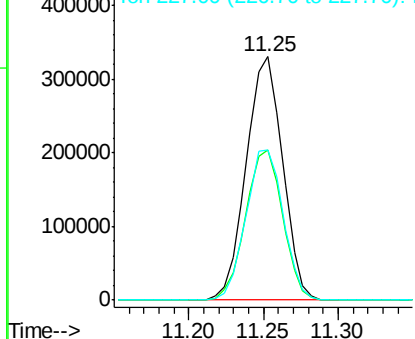


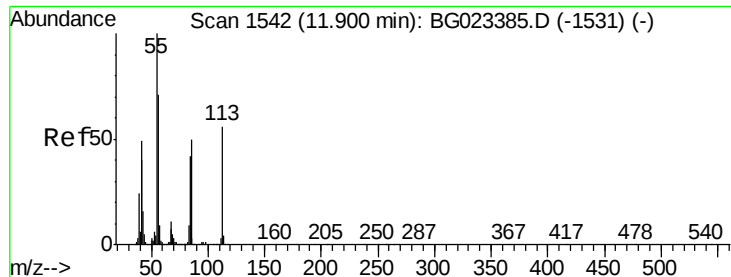
#34
 Hexachlorobutadiene
 Concen: 44.27 ng
 RT: 11.25 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion:	225	Resp:	556807
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.6	74.4
227	61.8	54.5	81.7



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





#35

Caprolactam

Concen: 27.42 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.04 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

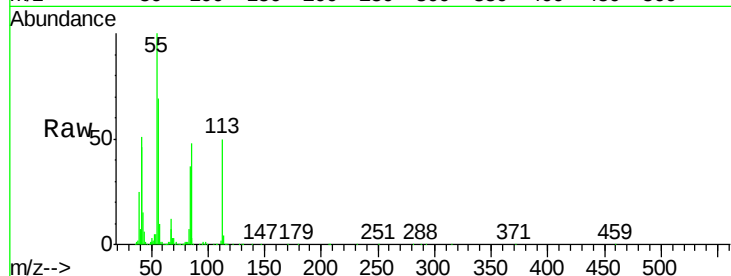
Tgt Ion:113 Resp: 204553

Ion Ratio Lower Upper

113 100

55 201.1 154.5 194.5#

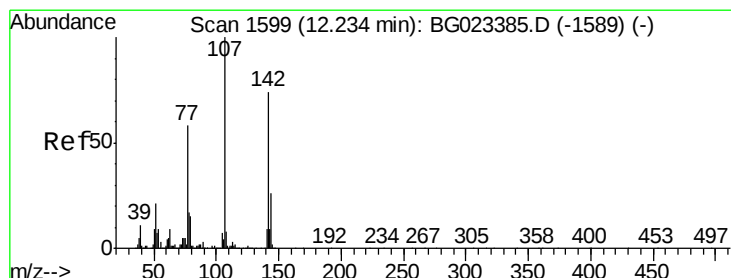
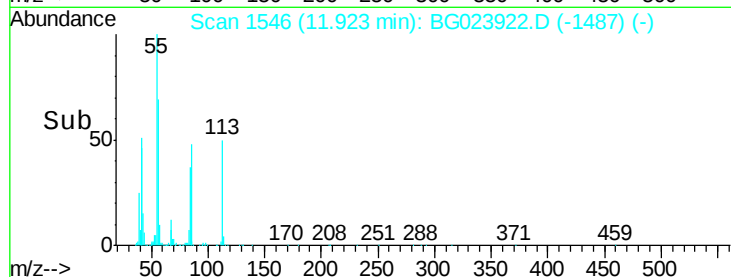
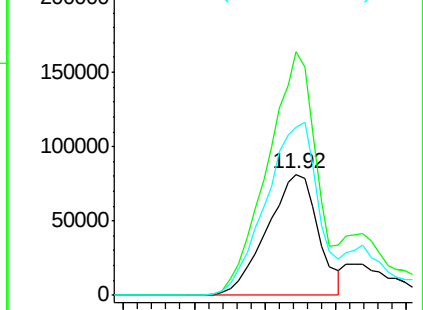
56 138.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.60 ng

RT: 12.23 min Scan# 1599

Delta R.T. 0.02 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

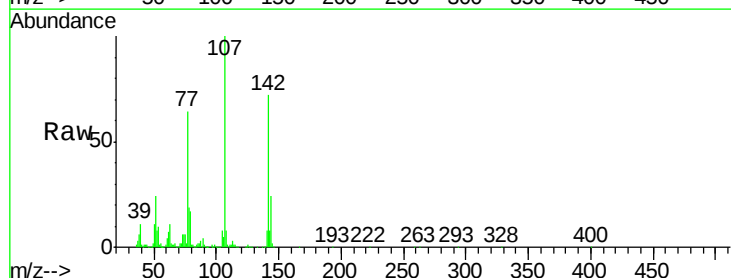
Tgt Ion:107 Resp: 876005

Ion Ratio Lower Upper

107 100

144 24.2 17.0 25.6

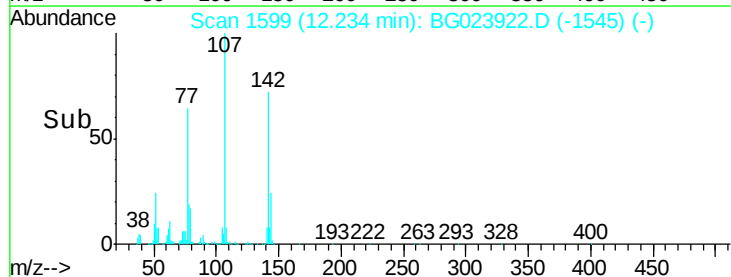
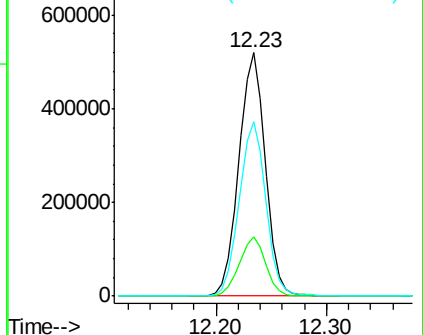
142 71.6 53.0 79.6

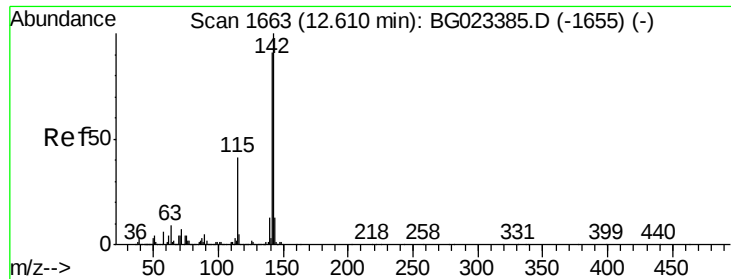


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

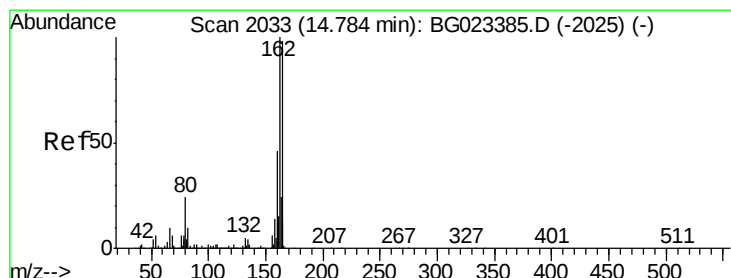
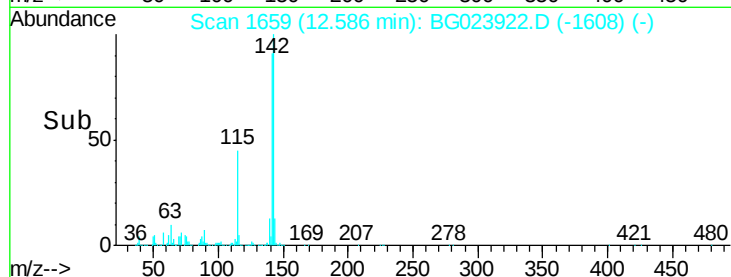
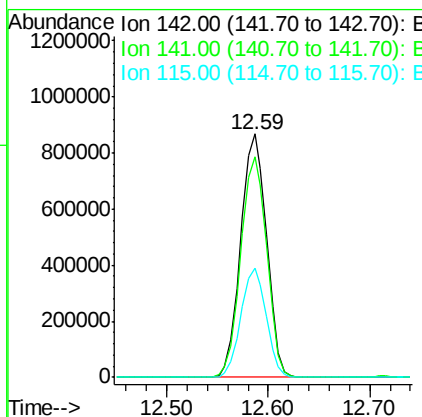
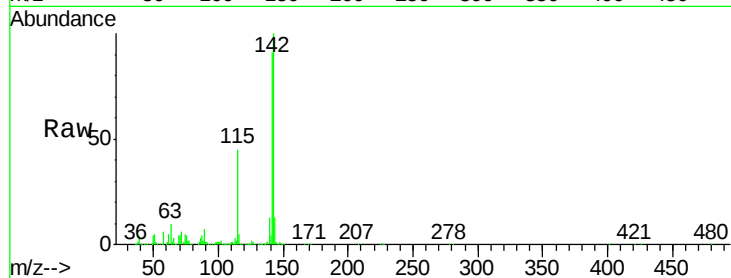




#37
2-Methylnaphthalene
Concen: 36.03 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

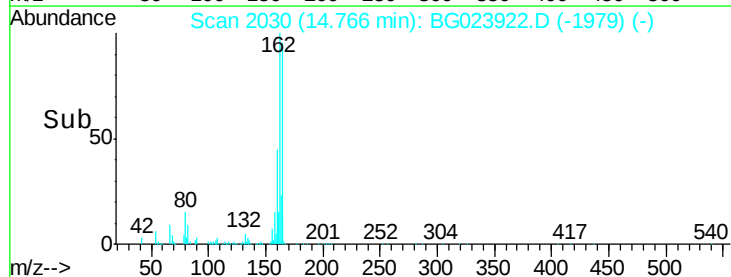
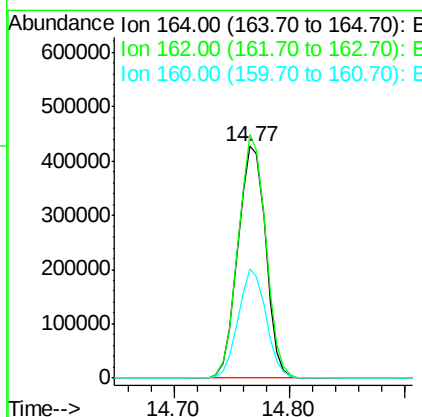
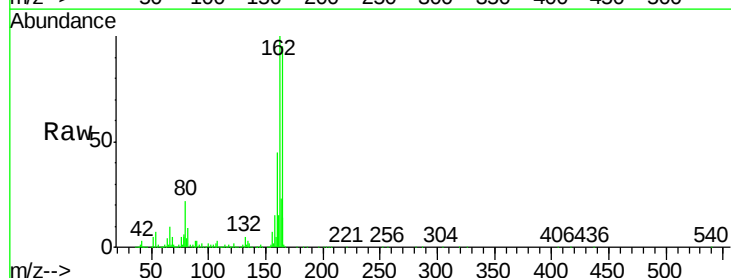
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

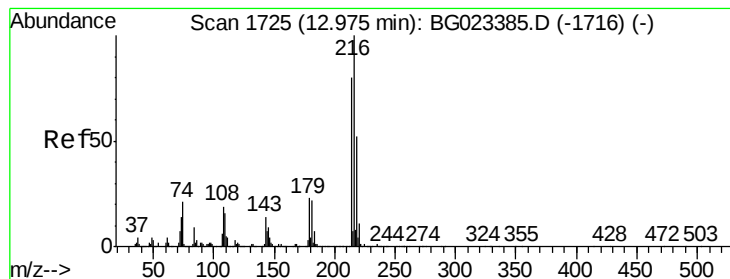
Tgt Ion:142 Resp: 1537075
Ion Ratio Lower Upper
142 100
141 90.7 70.2 105.2
115 45.1 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:164 Resp: 710726
Ion Ratio Lower Upper
164 100
162 105.0 87.7 131.5
160 47.3 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.81 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 1051694

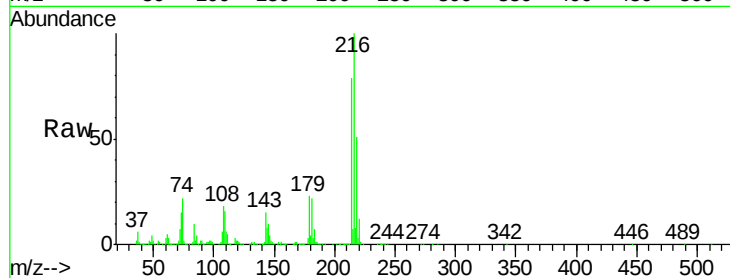
Ion Ratio Lower Upper

216 100

214 80.5 62.9 94.3

179 22.9 17.2 25.8

108 20.1 16.3 24.5

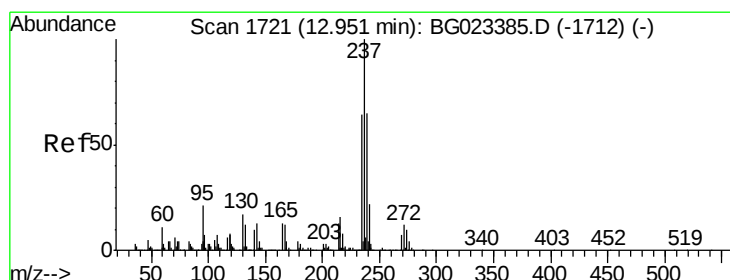
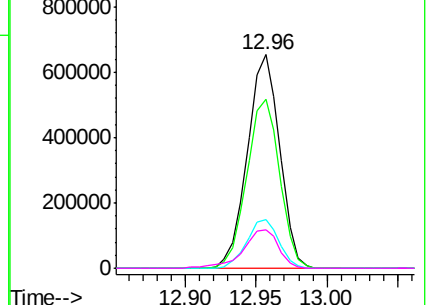
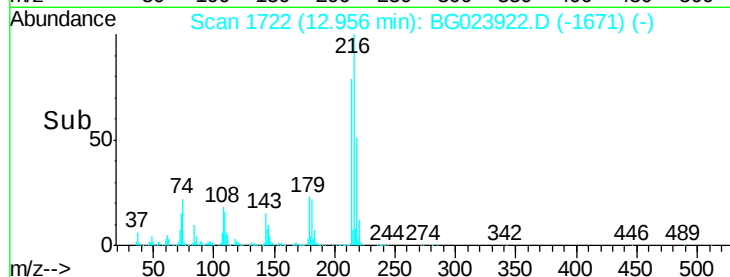


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.85 ng

RT: 12.93 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

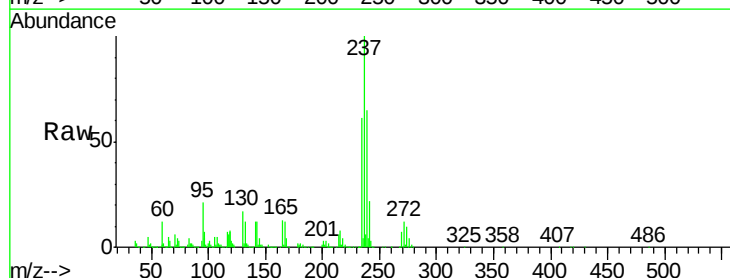
Tgt Ion:237 Resp: 491966

Ion Ratio Lower Upper

237 100

235 61.2 43.1 83.1

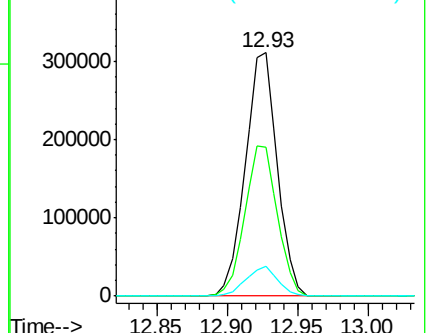
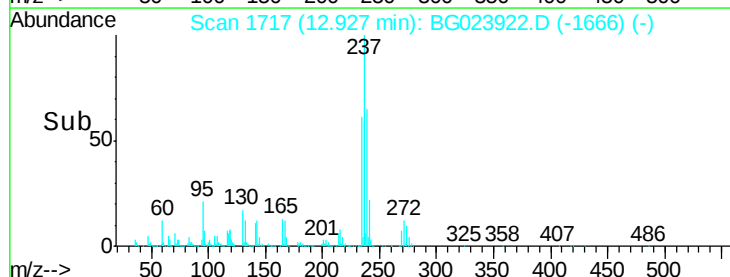
272 12.5 0.0 30.9

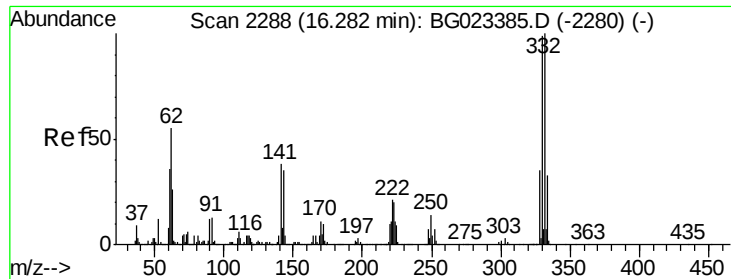


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

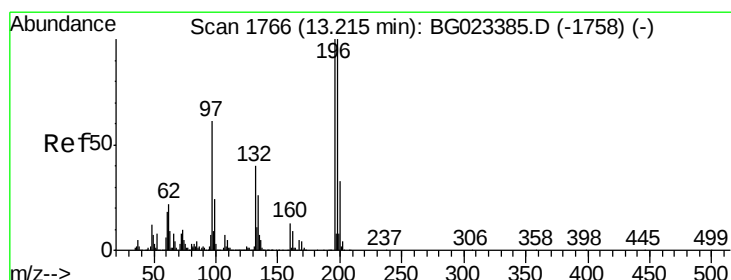
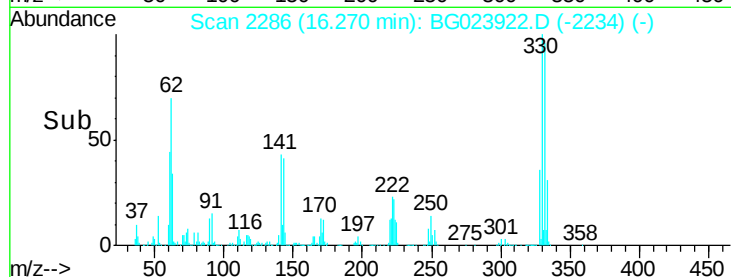
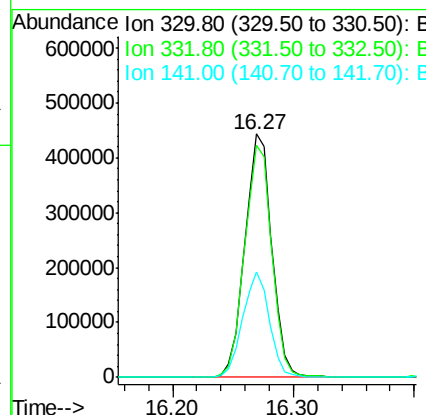
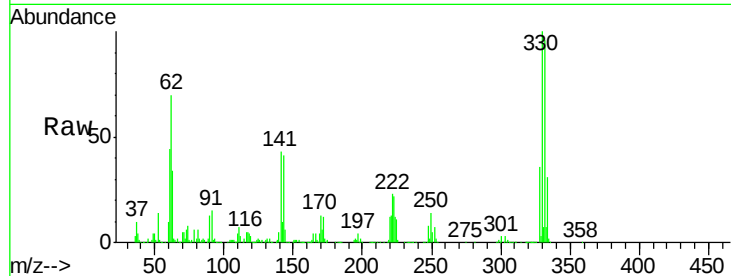




#41
 2,4,6-Tribromophenol
 Concen: 66.60 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

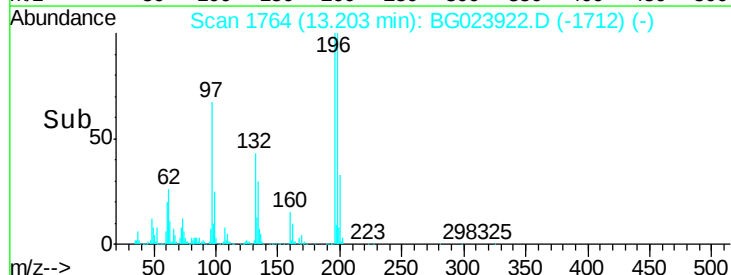
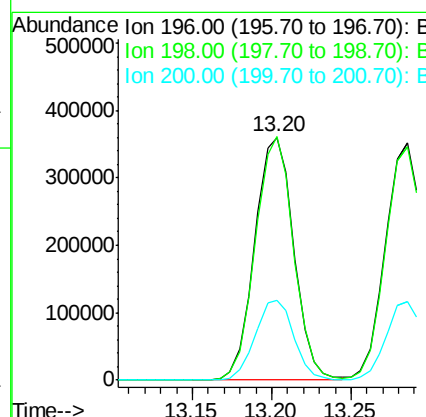
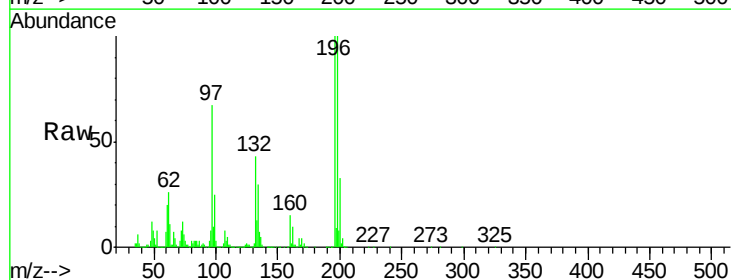
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

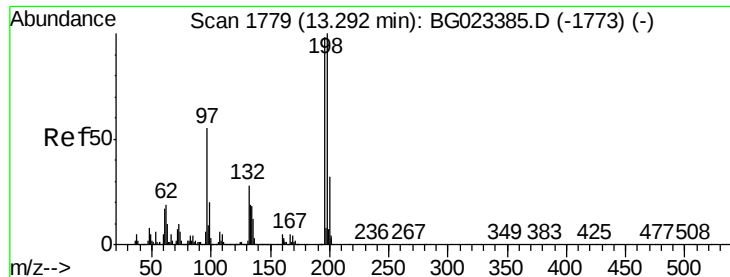
Tgt Ion:330 Resp: 692348
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 43.0 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.12 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion:196 Resp: 615909
 Ion Ratio Lower Upper
 196 100
 198 100.2 78.2 117.2
 200 32.8 27.0 40.4

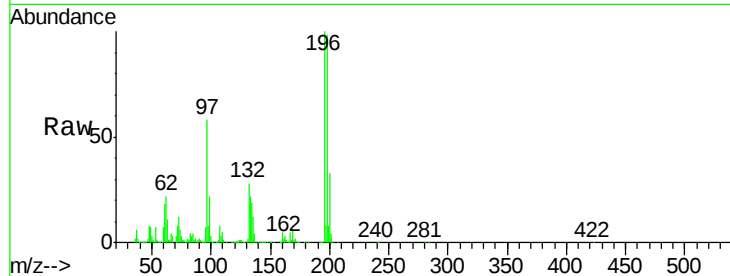




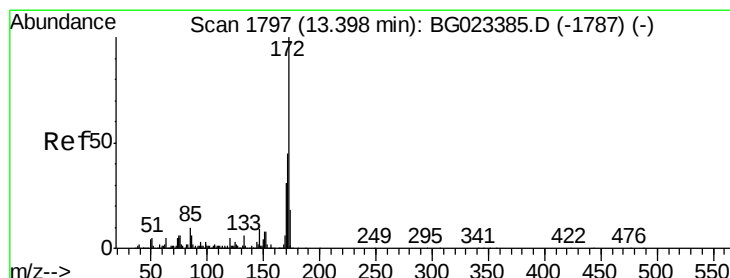
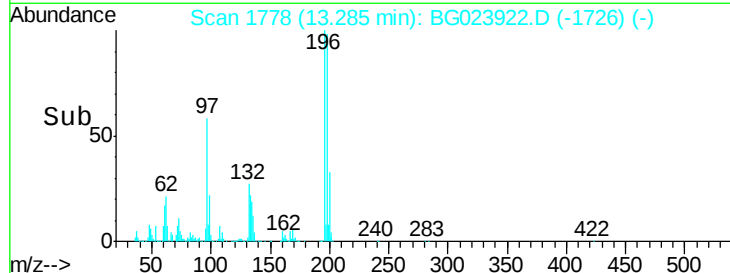
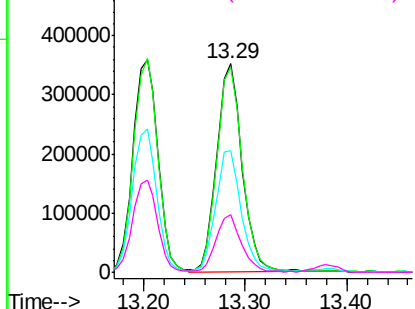
#43
 2,4,5-Trichlorophenol
 Concen: 38.92 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	85.7	128.5
97	58.3	45.5	68.3
132	27.5	18.9	28.3

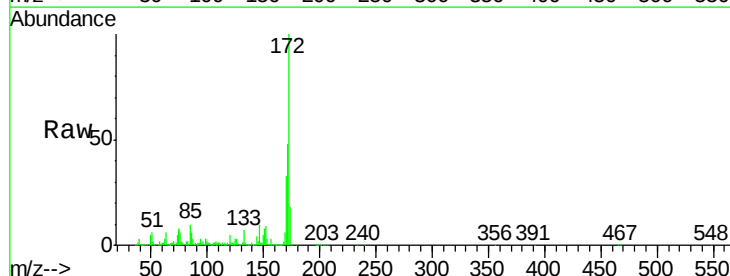


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

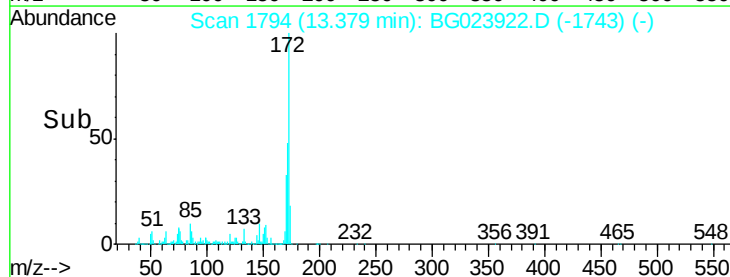
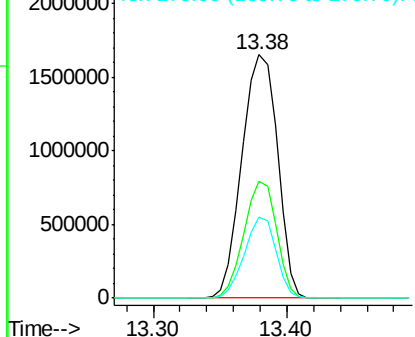


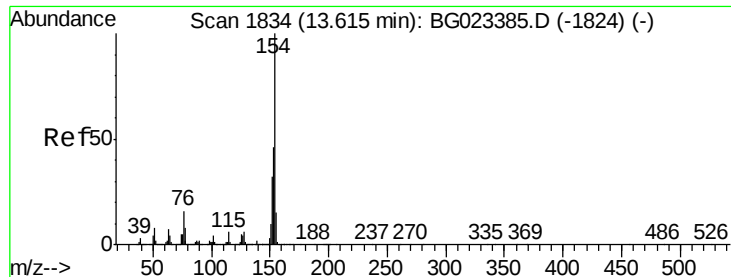
#44
 2-Fluorobiphenyl
 Concen: 72.35 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	47.9	31.6	47.4#
170	33.3	21.3	31.9#



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





#45

1,1'-Biphenyl

Concen: 37.02 ng

RT: 13.60 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

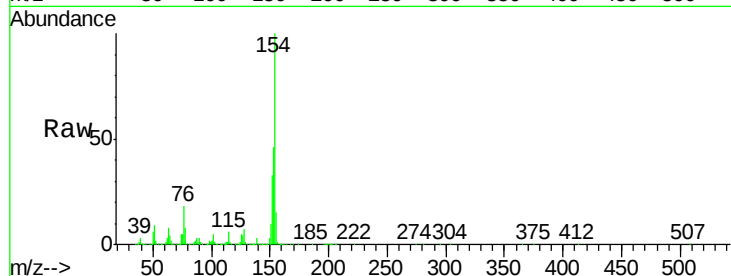
Tgt Ion:154 Resp: 2011103

Ion Ratio Lower Upper

154 100

153 46.1 20.2 60.2

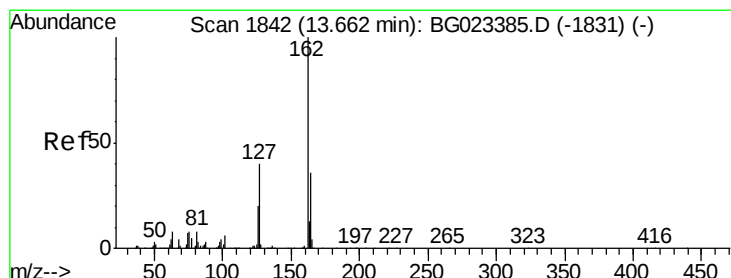
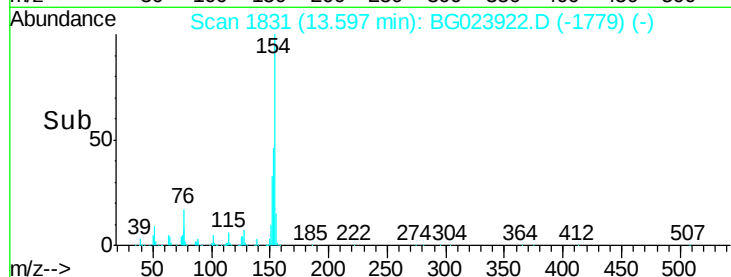
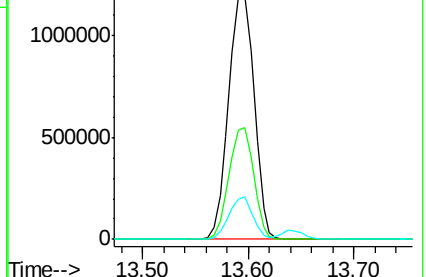
76 17.7 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.37 ng

RT: 13.64 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

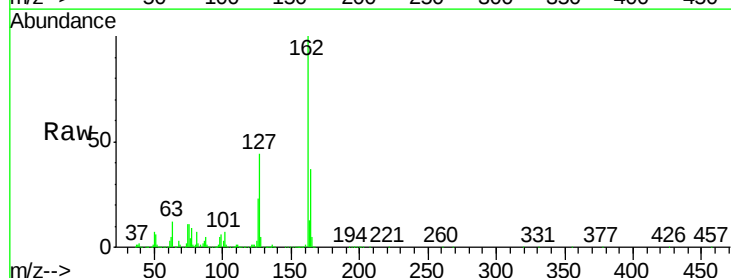
Tgt Ion:162 Resp: 1612799

Ion Ratio Lower Upper

162 100

127 43.9 32.4 48.6

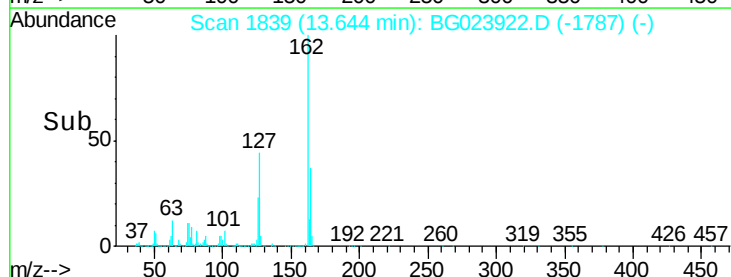
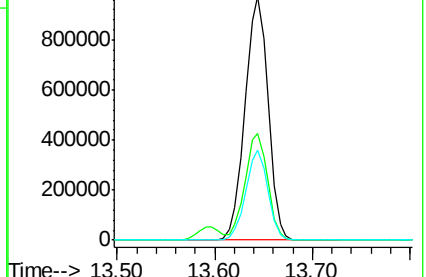
164 37.2 25.2 37.8

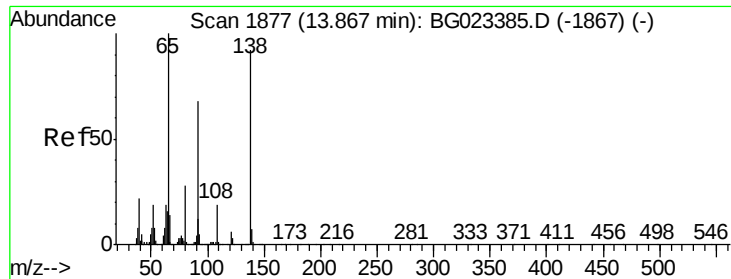


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

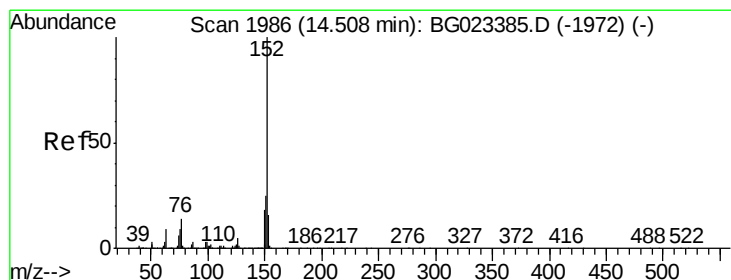
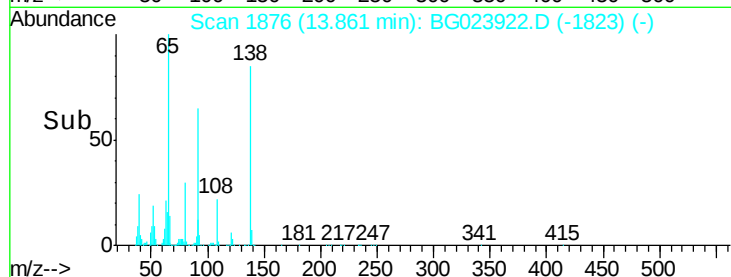
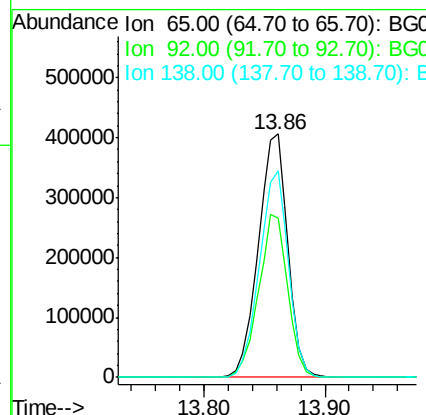
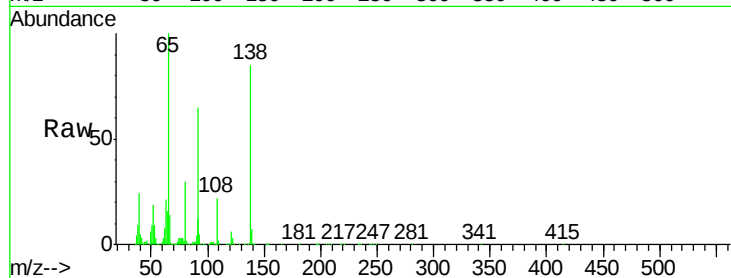




#47
2-Nitroaniline
Concen: 39.51 ng
RT: 13.86 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

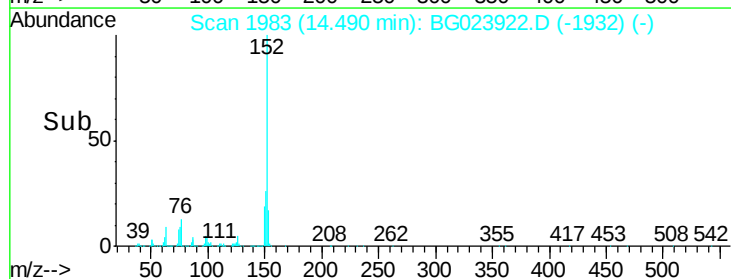
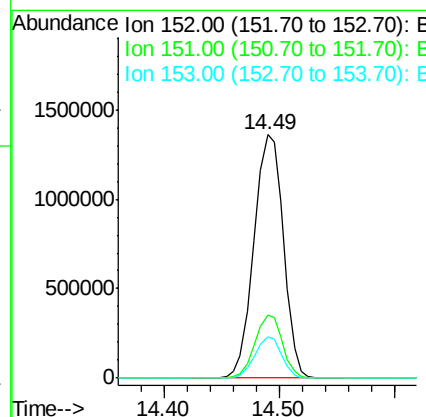
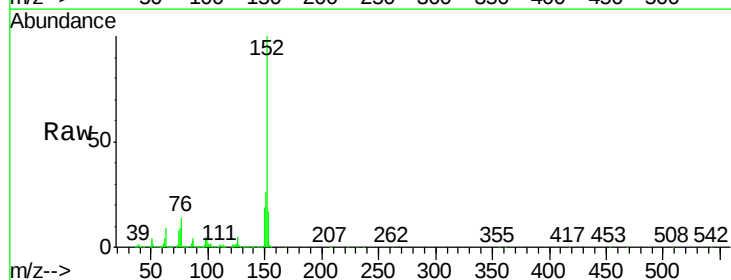
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

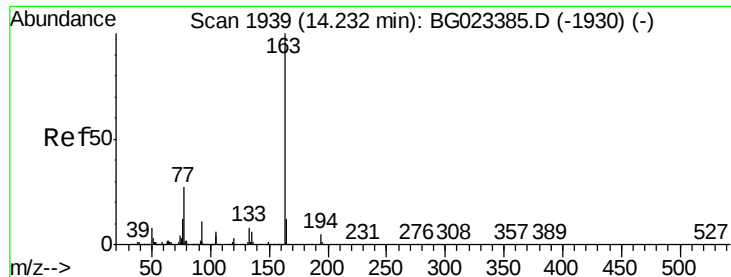
Tgt Ion: 65 Resp: 689536
Ion Ratio Lower Upper
65 100
92 65.3 49.4 74.0
138 84.9 58.0 87.0



#48
Acenaphthylene
Concen: 36.44 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion: 152 Resp: 2420798
Ion Ratio Lower Upper
152 100
151 26.1 17.6 26.4
153 16.7 11.4 17.2





#49

Dimethylphthalate

Concen: 38.45 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

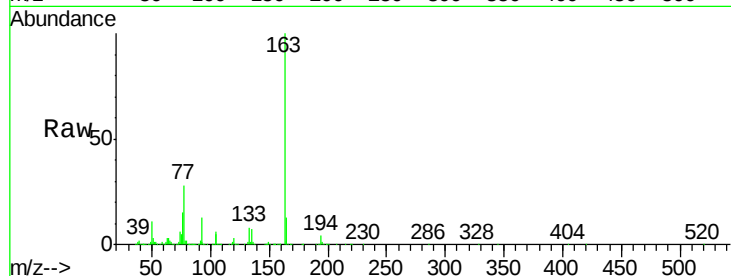
Tgt Ion:163 Resp: 2096470

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

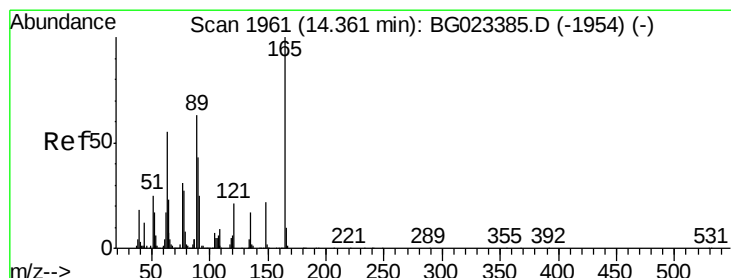
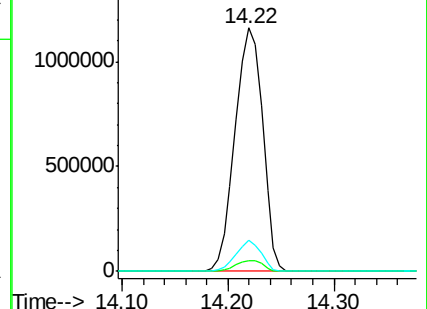
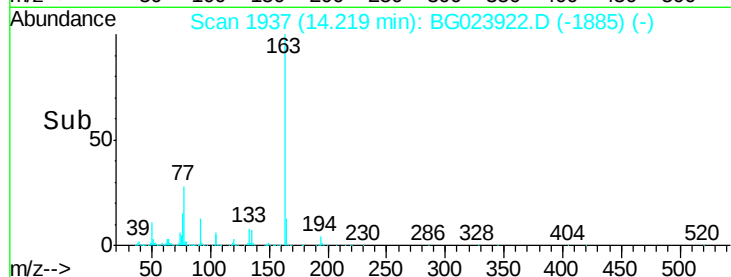
164 12.7 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.35 ng

RT: 14.35 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

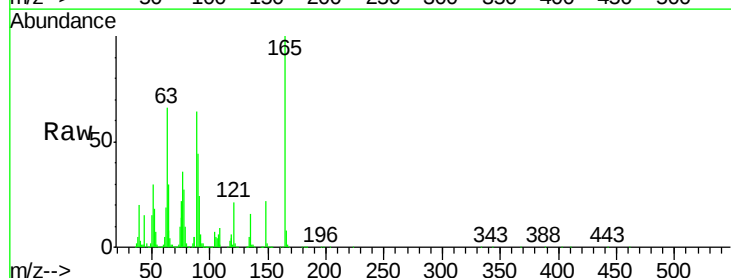
Tgt Ion:165 Resp: 495209

Ion Ratio Lower Upper

165 100

63 66.1 64.3 96.5

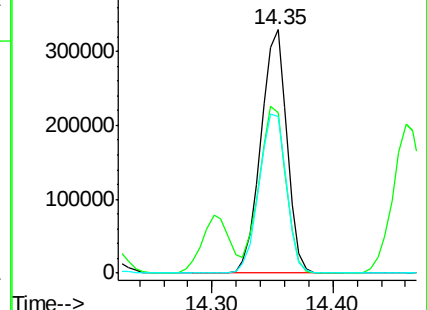
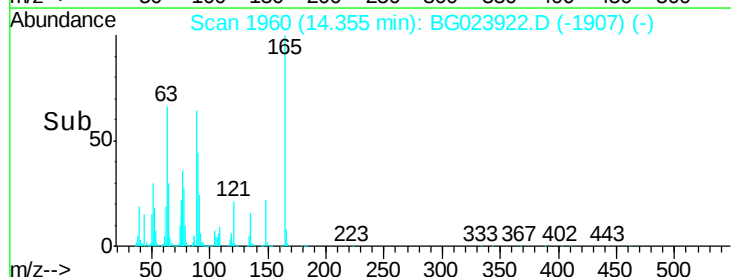
89 64.2 64.3 96.5#

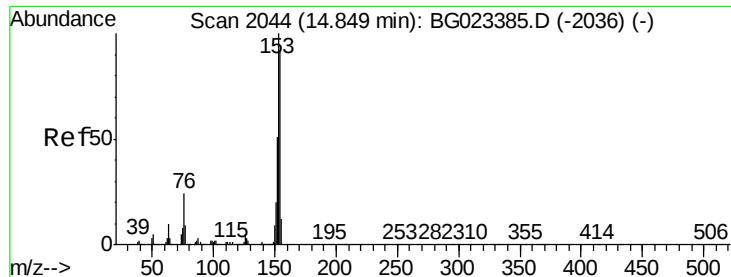


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.86 ng

RT: 14.84 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

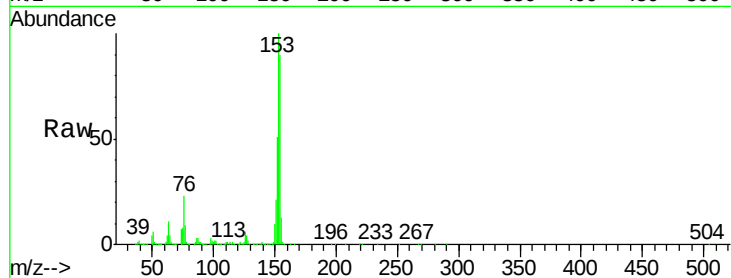
Tgt Ion:154 Resp: 1593473

Ion Ratio Lower Upper

154 100

153 110.7 87.5 131.3

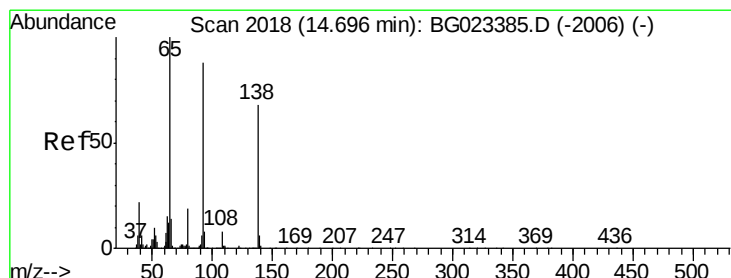
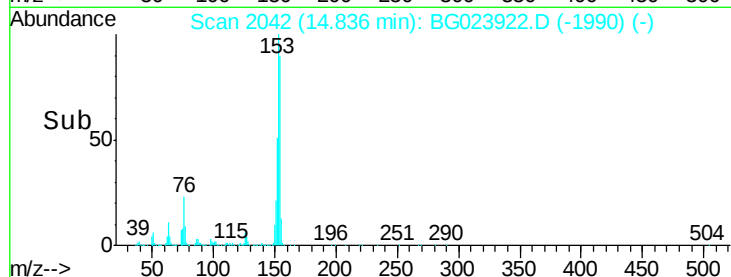
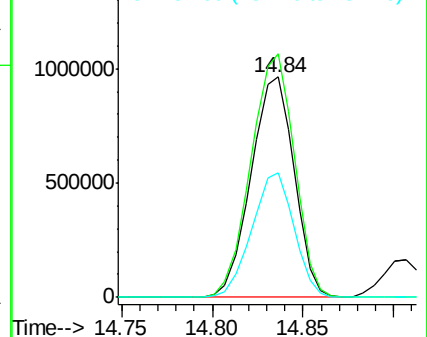
152 56.7 42.7 64.1



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: 34.88 ng

RT: 14.69 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

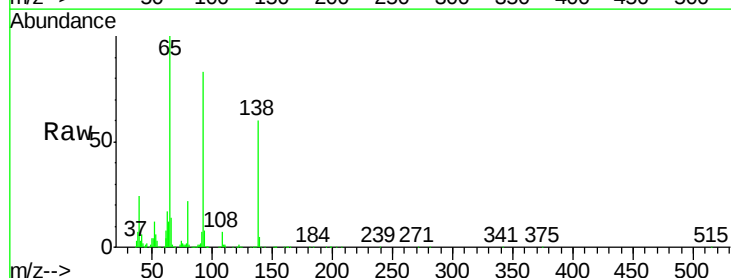
Tgt Ion:138 Resp: 507954

Ion Ratio Lower Upper

138 100

108 11.3 11.7 17.5#

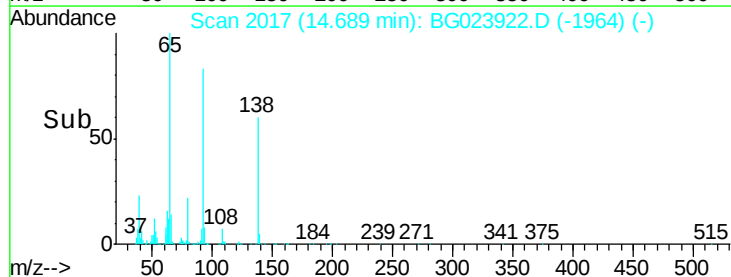
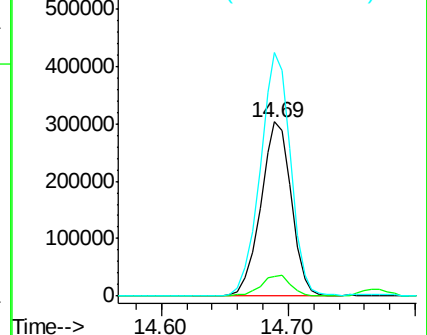
92 139.8 129.7 194.5

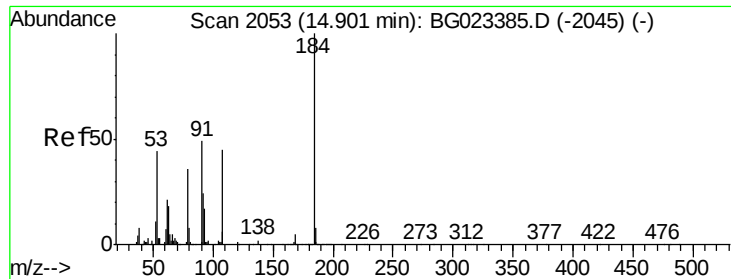


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

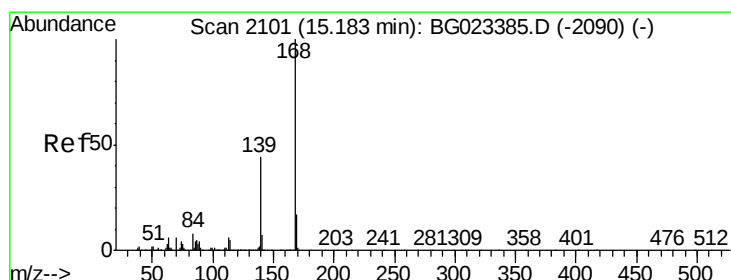
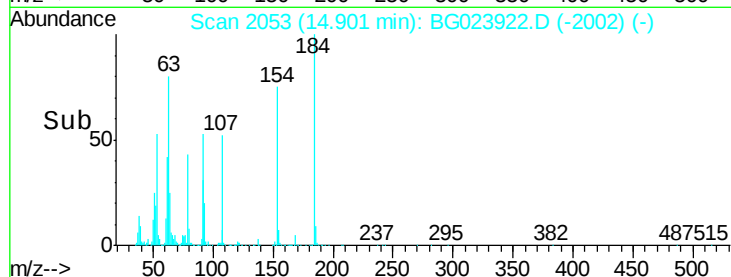
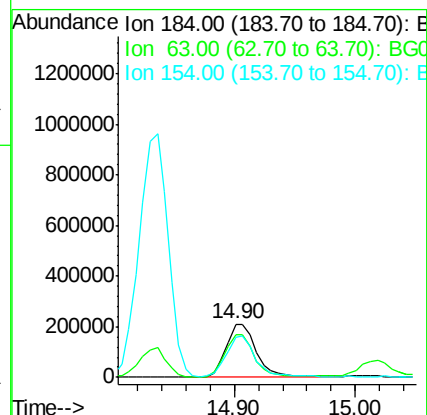
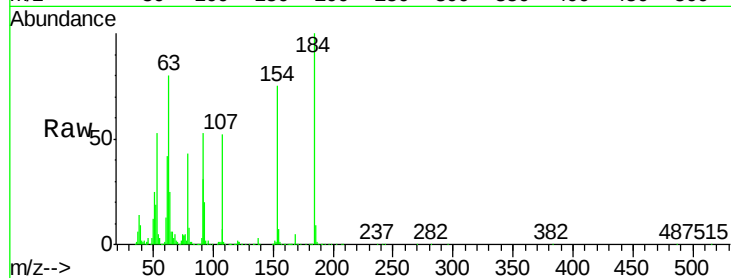




#53
2,4-Dinitrophenol
Concen: 45.28 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

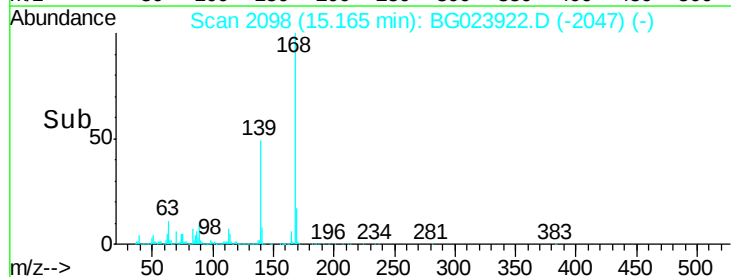
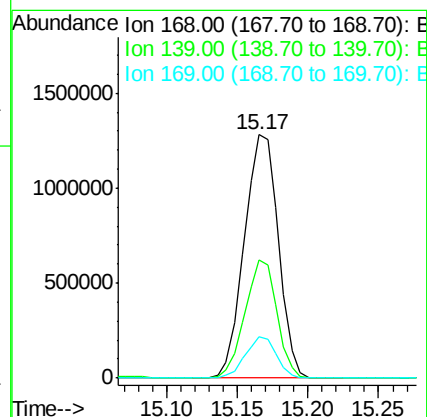
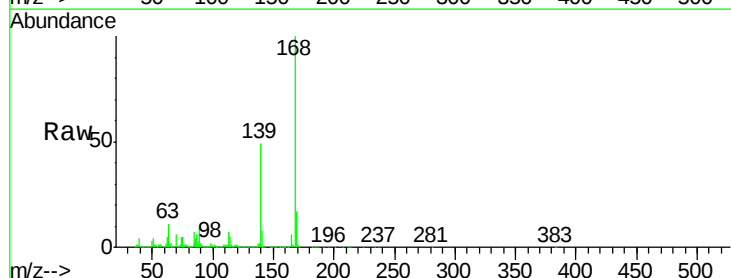
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

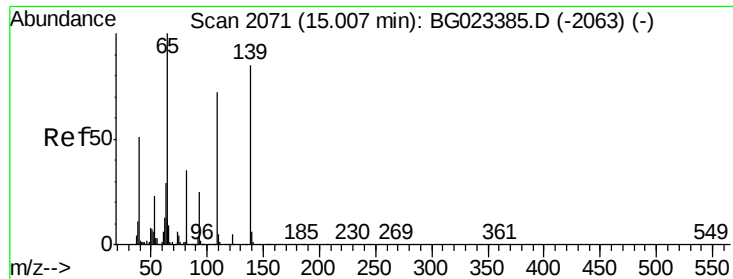
Tgt Ion:184 Resp: 374806
Ion Ratio Lower Upper
184 100
63 80.1 59.6 89.4
154 74.8 67.4 101.0



#54
Dibenzofuran
Concen: 35.42 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:168 Resp: 2164225
Ion Ratio Lower Upper
168 100
139 48.7 36.4 54.6
169 17.0 11.9 17.9

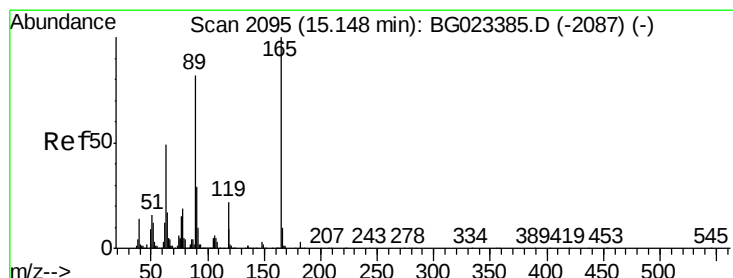
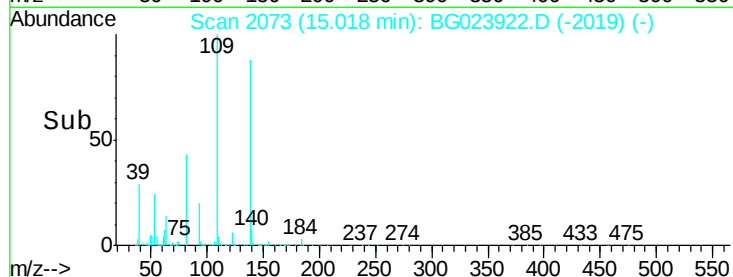
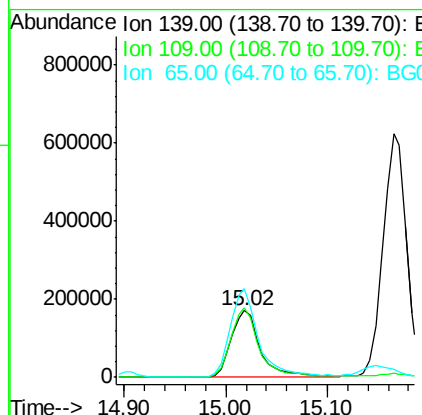
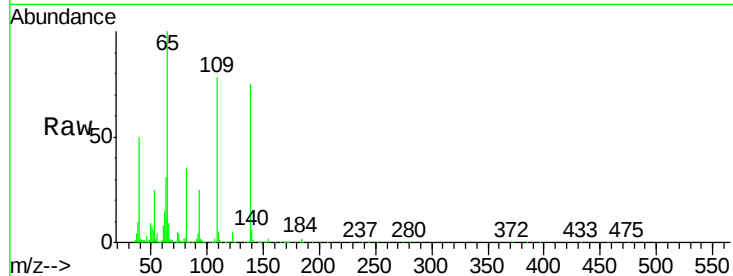




#55
4-Nitrophenol
Concen: 30.41 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.02 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

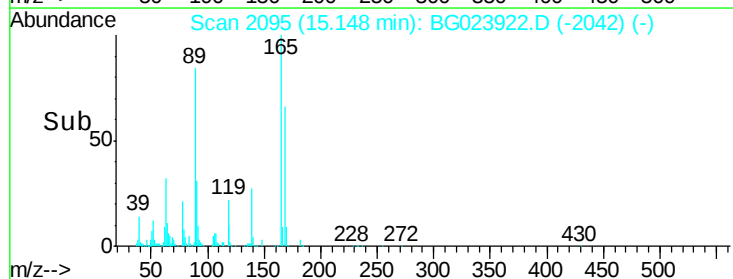
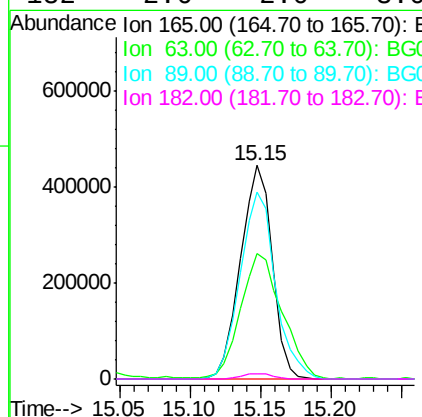
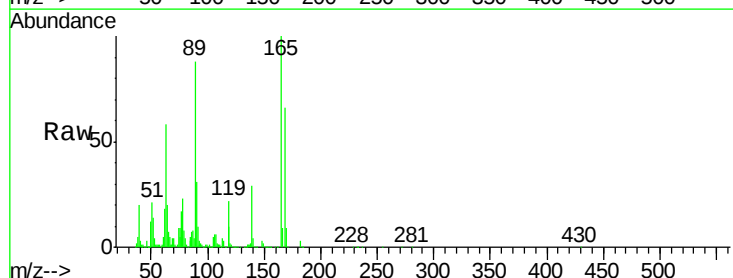
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

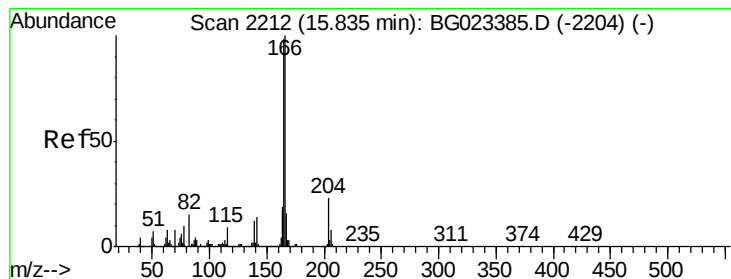
Tgt Ion:139 Resp: 347762
Ion Ratio Lower Upper
139 100
109 103.6 103.0 143.0
65 133.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.52 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:165 Resp: 698106
Ion Ratio Lower Upper
165 100
63 58.5 45.8 68.6
89 87.6 68.6 102.8
182 2.6 2.0 3.0





#57

Fluorene

Concen: 36.11 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

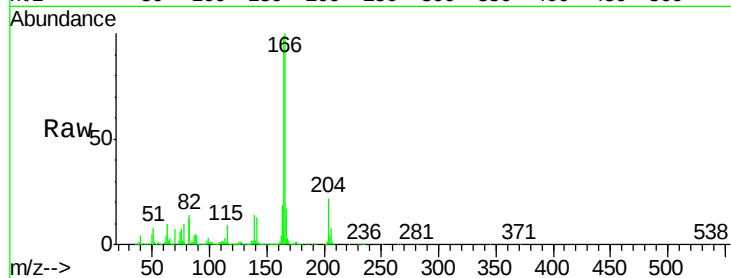
Tgt Ion:166 Resp: 1925626

Ion Ratio Lower Upper

166 100

165 98.7 81.0 121.6

167 16.7 12.0 18.0

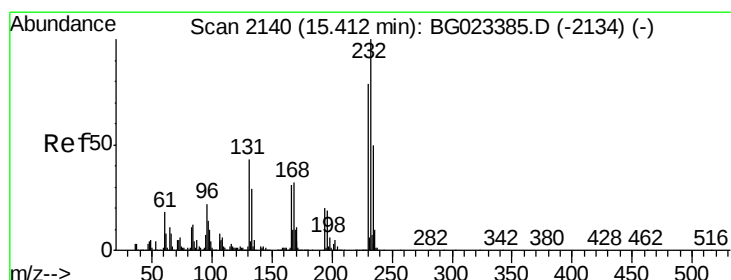
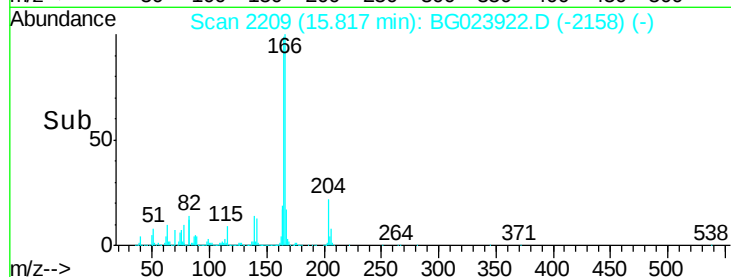
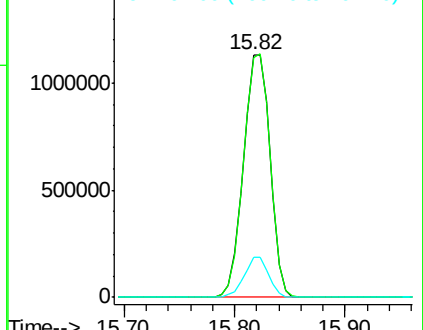


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.06 ng

RT: 15.40 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion:232 Resp: 522999

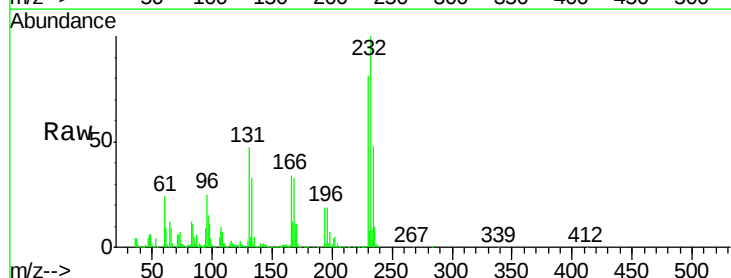
Ion Ratio Lower Upper

232 100

131 48.1 32.7 49.1

130 3.0 2.6 3.8

166 32.4 23.0 34.6



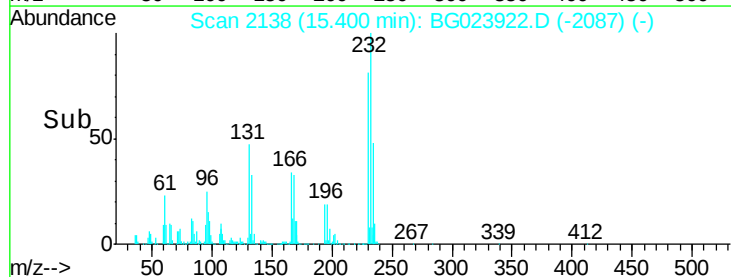
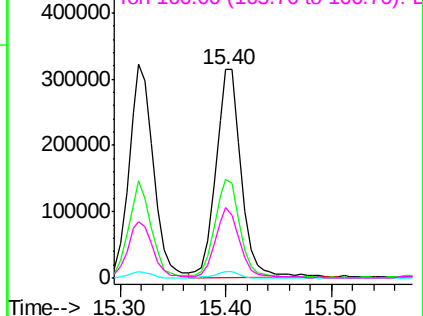
Abundance

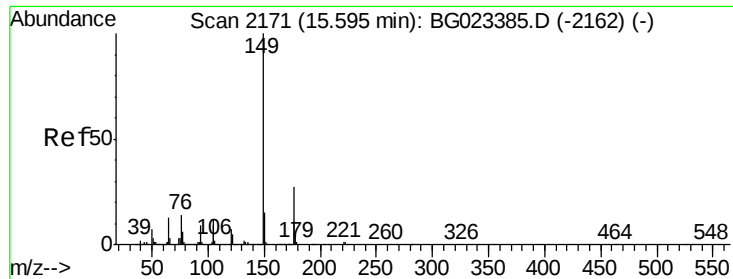
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.93 ng

RT: 15.58 min Scan# 2169

Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

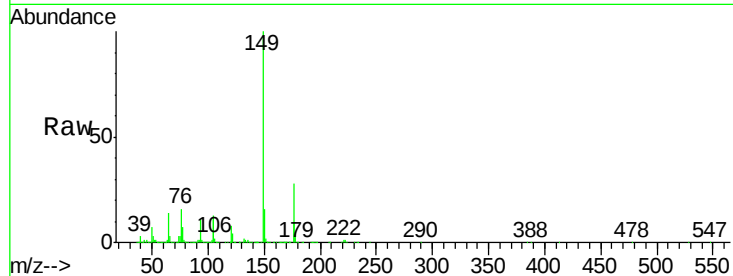
Tgt Ion:149 Resp: 2044181

Ion Ratio Lower Upper

149 100

177 27.9 19.2 28.8

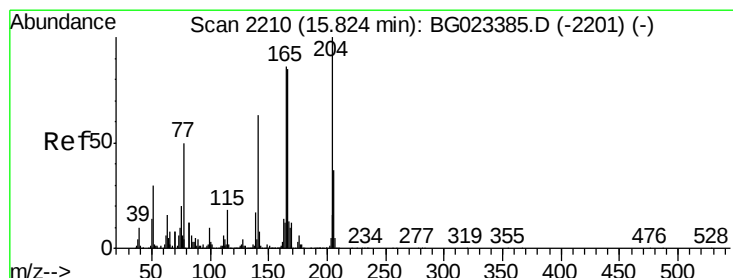
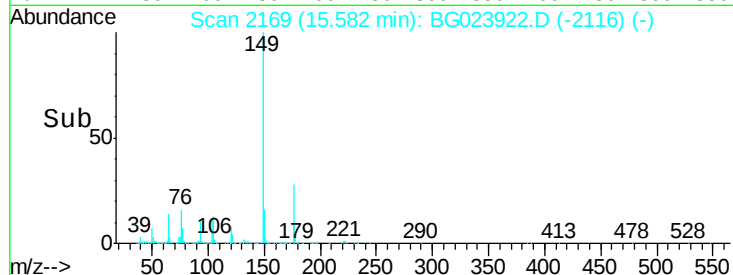
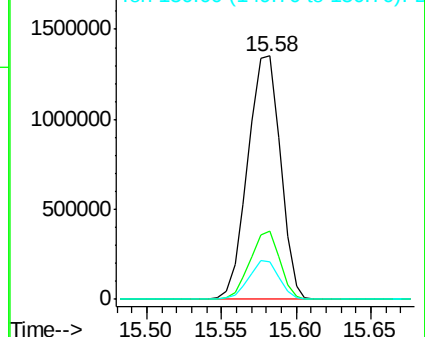
150 15.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.30 ng

RT: 15.81 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

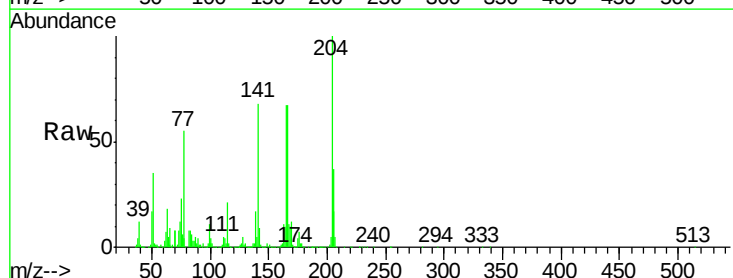
Tgt Ion:204 Resp: 1052567

Ion Ratio Lower Upper

204 100

206 36.6 28.5 42.7

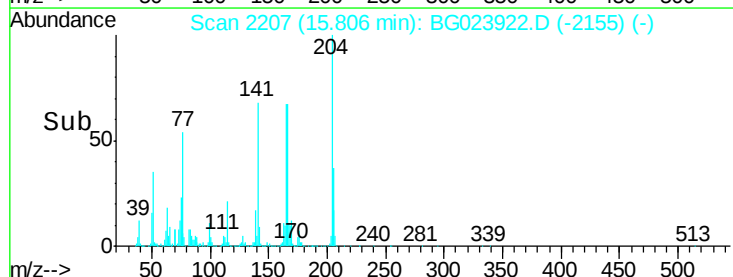
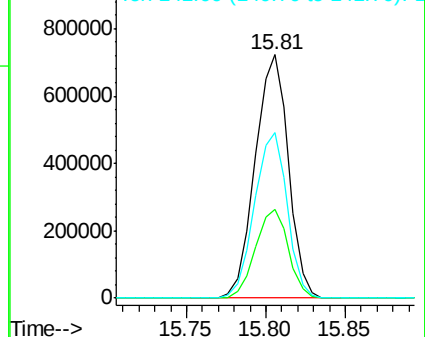
141 68.1 51.4 77.0

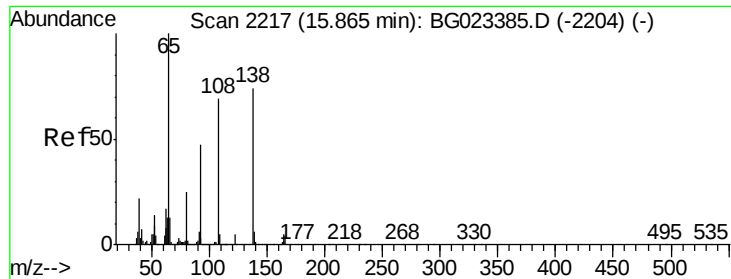


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

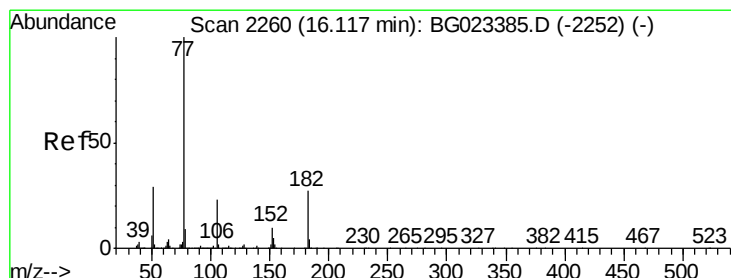
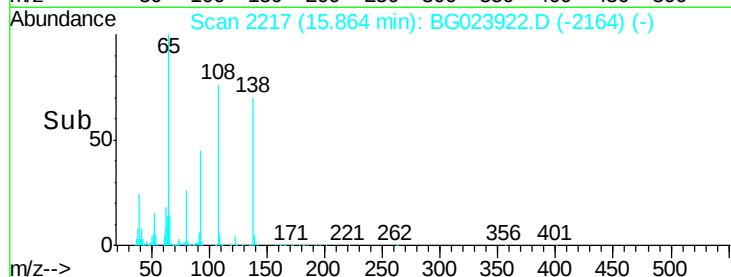
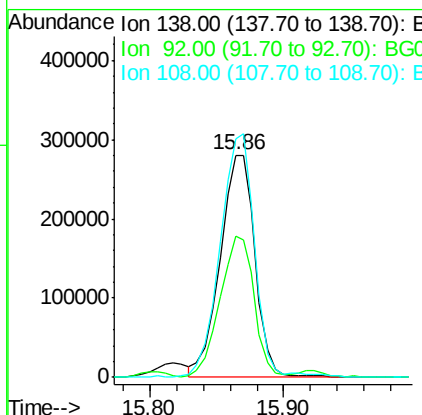
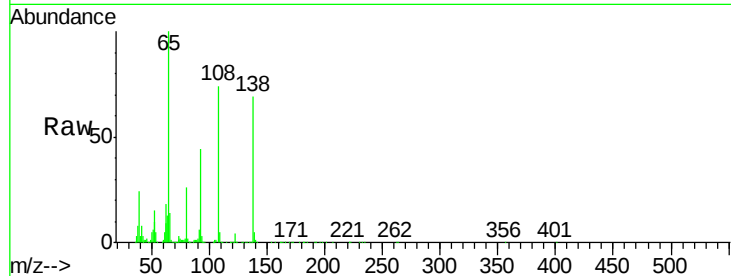




#61
4-Nitroaniline
Concen: 32.74 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

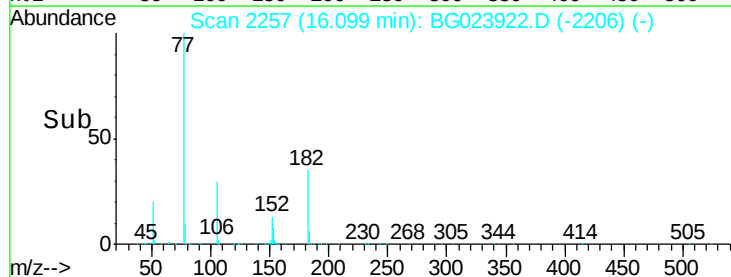
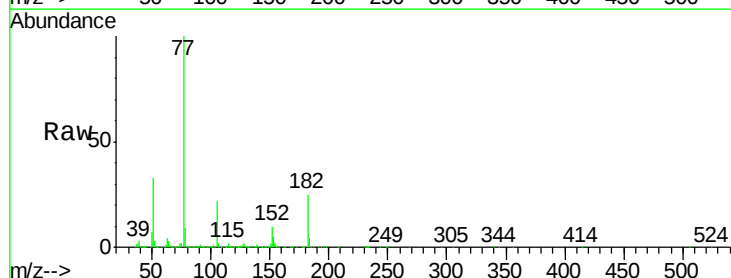
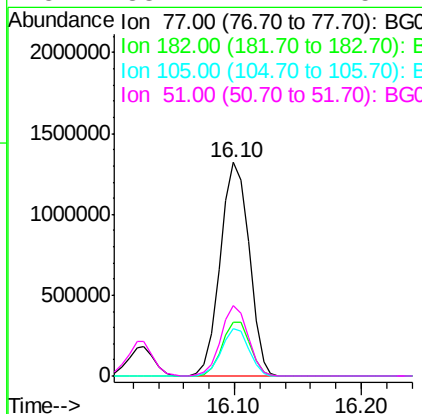
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

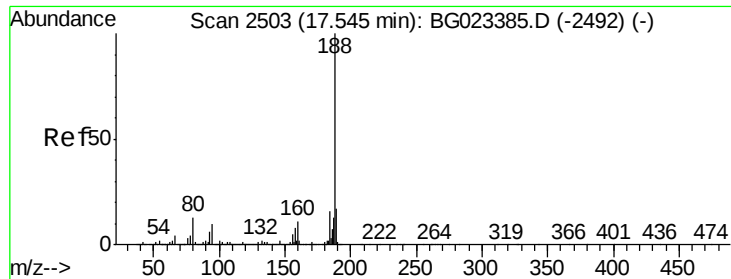
Tgt Ion:138 Resp: 507601
Ion Ratio Lower Upper
138 100
92 63.7 54.1 94.1
108 107.7 133.9 173.9#



#62
Azobenzene
Concen: 37.03 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion: 77 Resp: 2077598
Ion Ratio Lower Upper
77 100
182 25.2 3.5 43.5
105 21.9 0.0 38.5
51 33.2 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

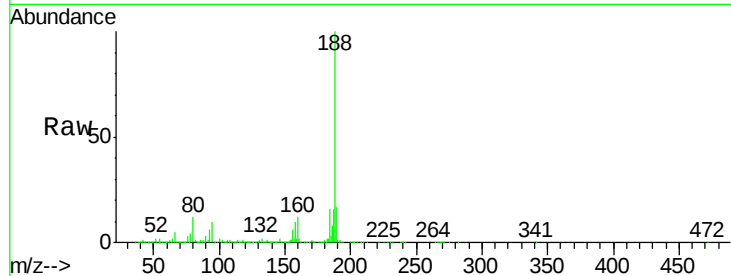
Tgt Ion:188 Resp: 1530903

Ion Ratio Lower Upper

188 100

94 9.5 5.2 7.8#

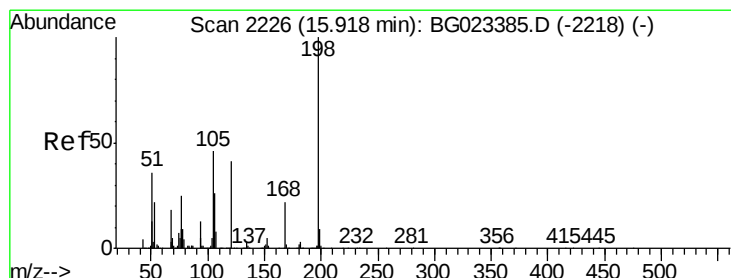
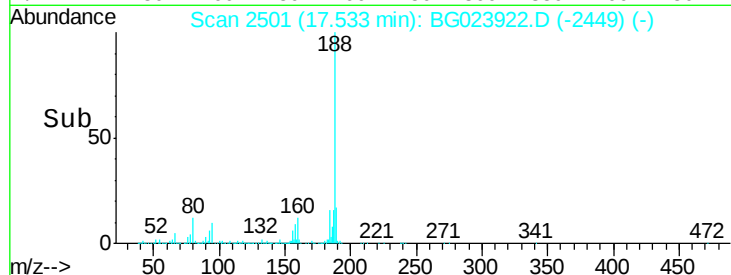
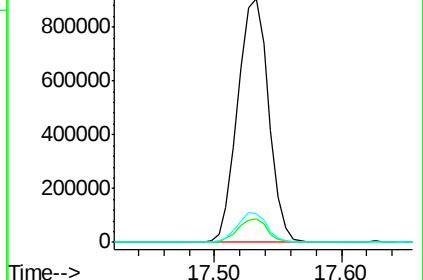
80 11.9 7.2 10.8#



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: 41.33 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

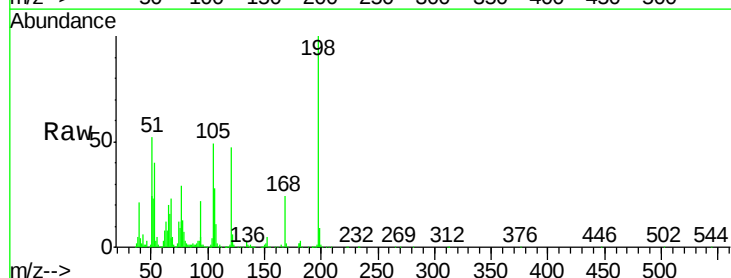
Tgt Ion:198 Resp: 430201

Ion Ratio Lower Upper

198 100

51 52.1 26.0 66.0

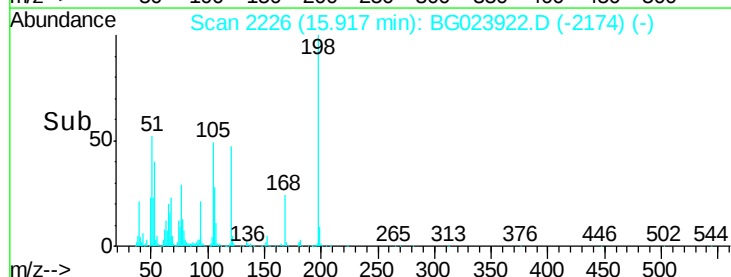
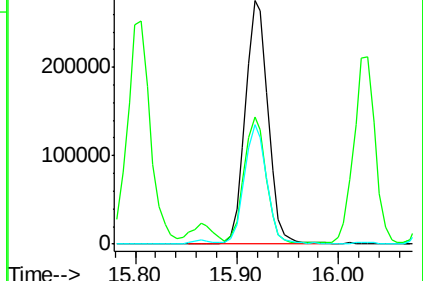
105 49.2 20.1 60.1

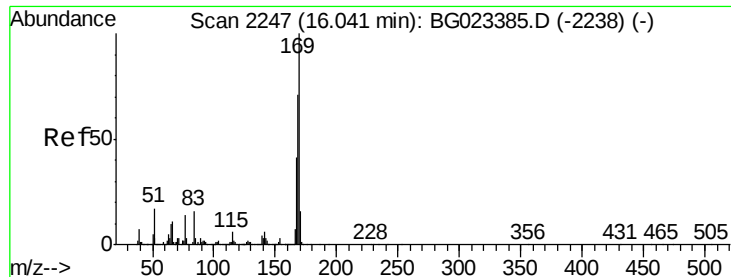


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.52 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

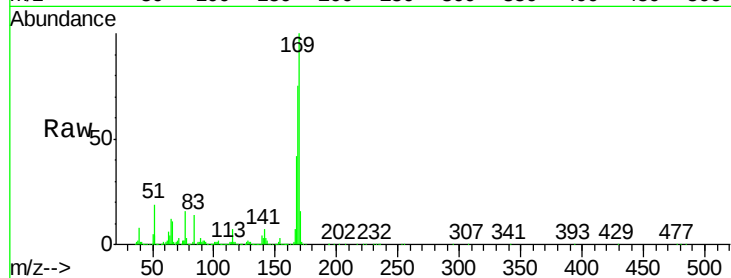
Tgt Ion:169 Resp: 1729767

Ion Ratio Lower Upper

169 100

168 74.6 55.0 82.4

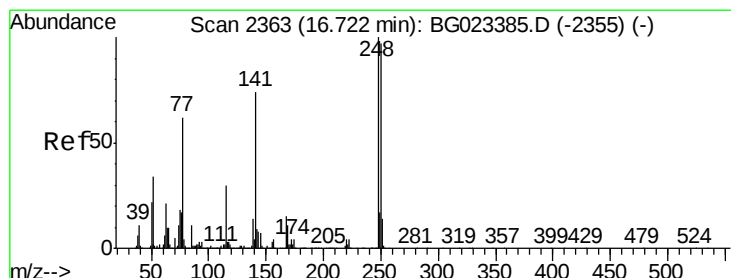
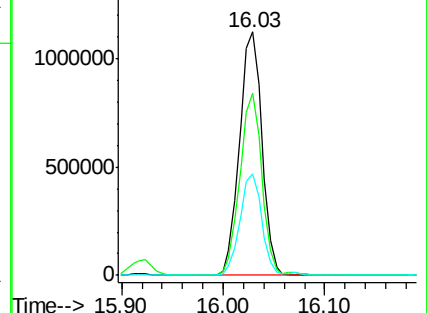
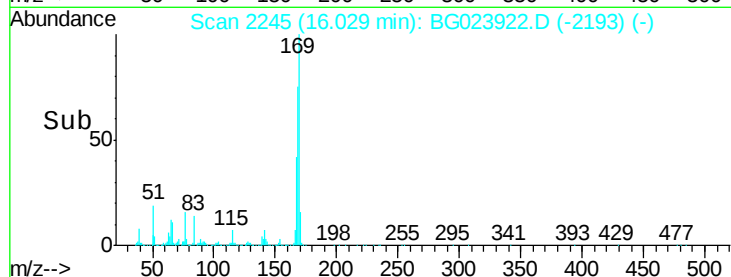
167 41.9 27.4 41.0#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.69 ng

RT: 16.70 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

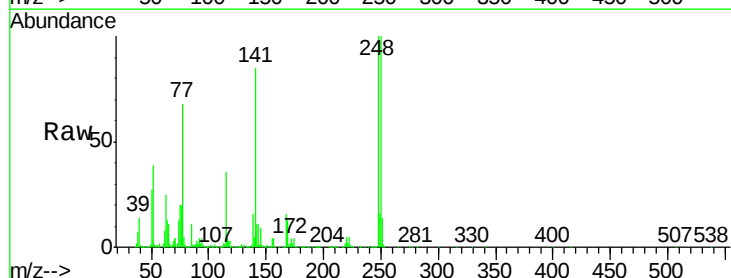
Tgt Ion:248 Resp: 726107

Ion Ratio Lower Upper

248 100

250 100.0 77.8 116.8

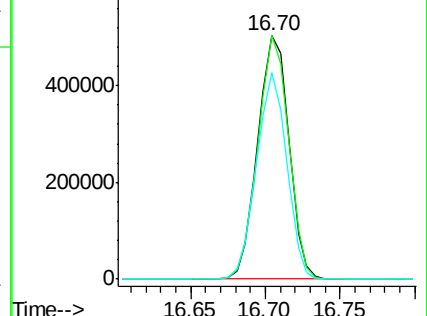
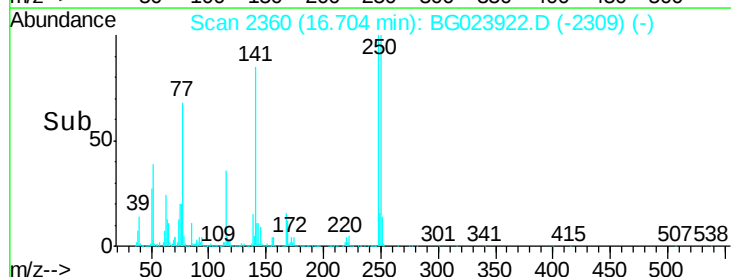
141 84.9 65.7 98.5

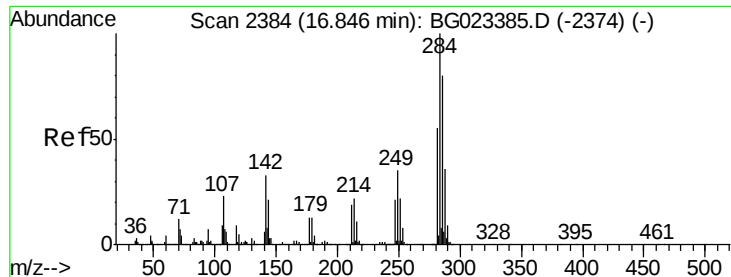


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

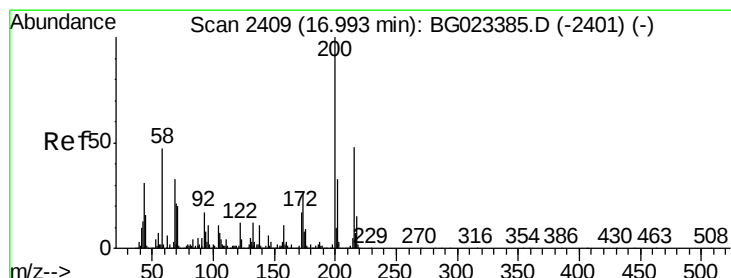
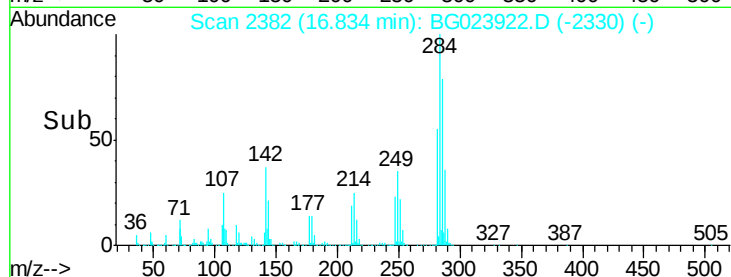
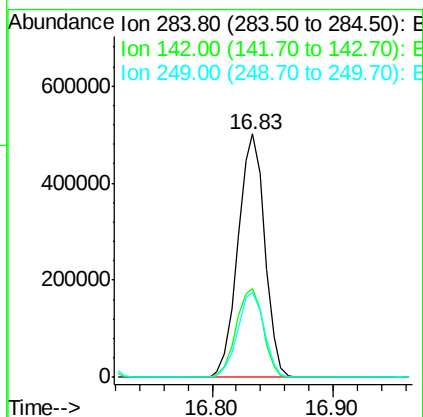
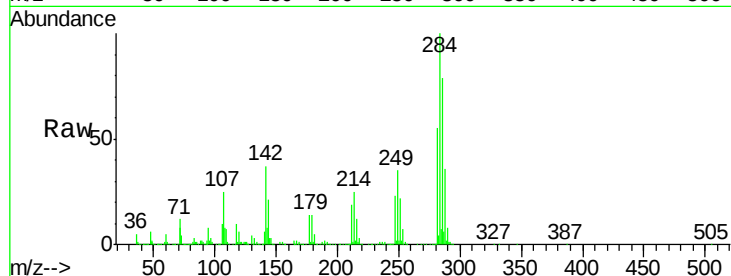




#67
Hexachlorobenzene
Concen: 39.57 ng
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

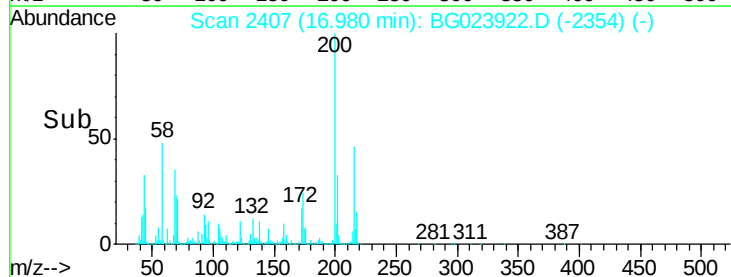
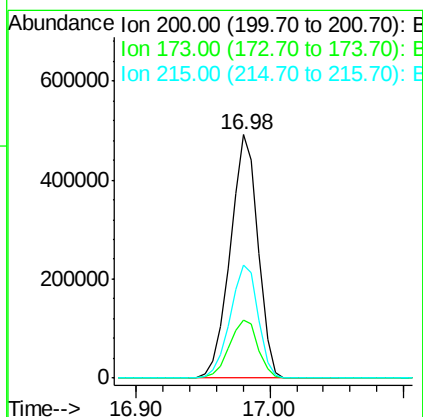
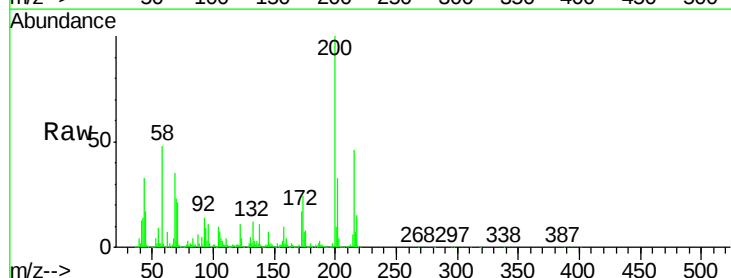
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

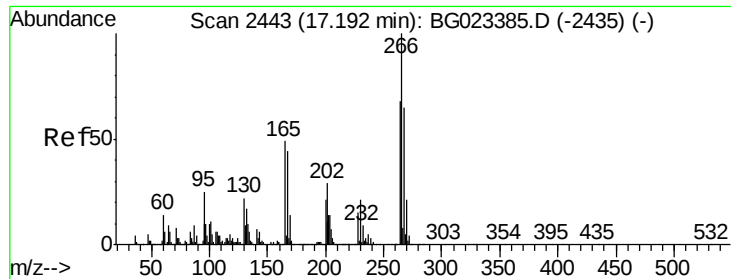
Tgt Ion:284 Resp: 772513
Ion Ratio Lower Upper
284 100
142 36.6 26.8 40.2
249 35.0 28.9 43.3



#68
Atrazine
Concen: 41.40 ng
RT: 16.98 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:200 Resp: 713790
Ion Ratio Lower Upper
200 100
173 24.0 1.6 41.6
215 46.3 28.7 68.7

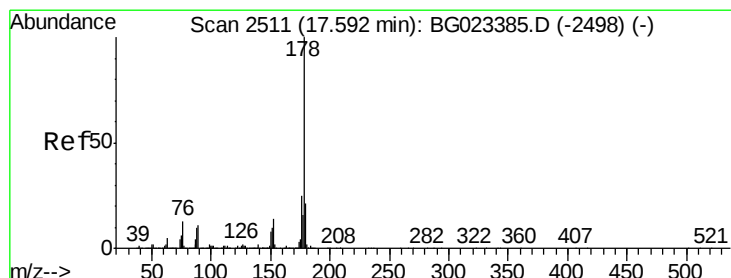
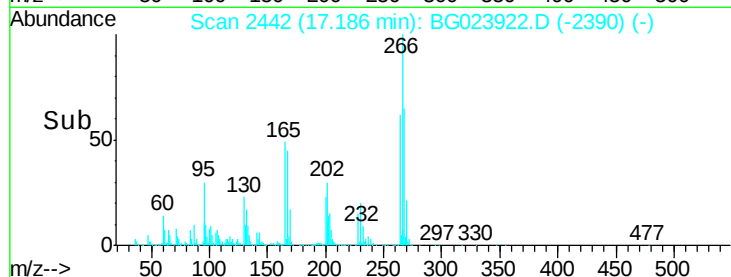
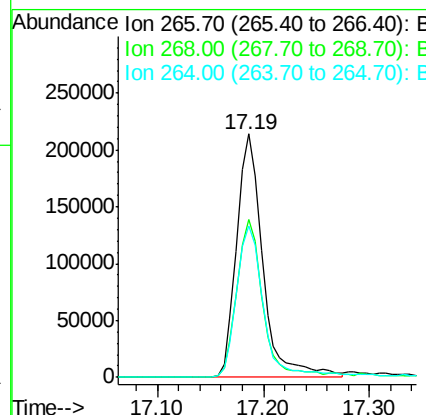
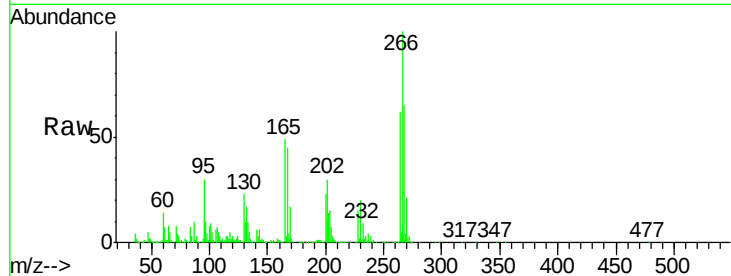




#69
 Pentachlorophenol
 Concen: 32.22 ng
 RT: 17.19 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

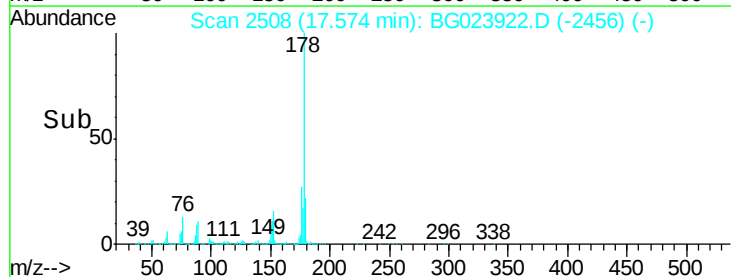
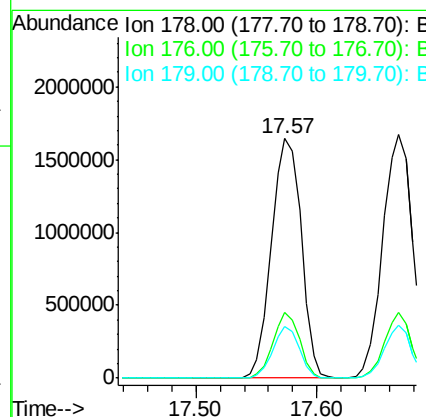
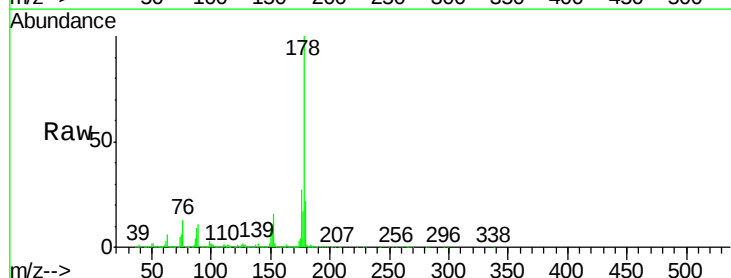
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

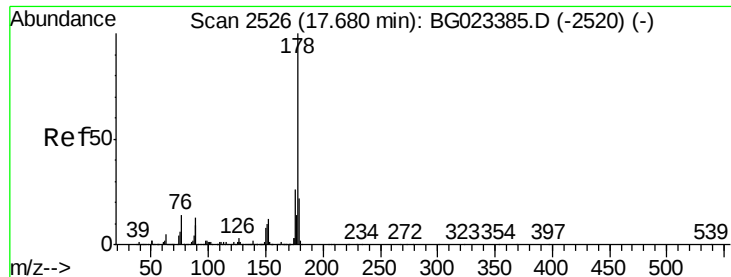
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.9	77.9
264	62.1	50.6	75.8



#70
 Phenanthrene
 Concen: 36.00 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	27.2	16.8	25.2#
179	21.5	14.3	21.5#





#71

Anthracene

Concen: 36.60 ng

RT: 17.67 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

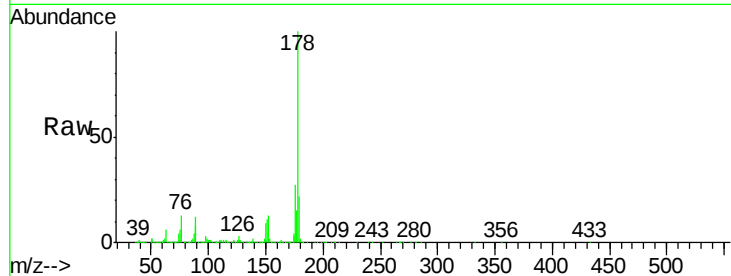
Tgt Ion:178 Resp: 2859394

Ion Ratio Lower Upper

178 100

176 26.8 17.3 25.9#

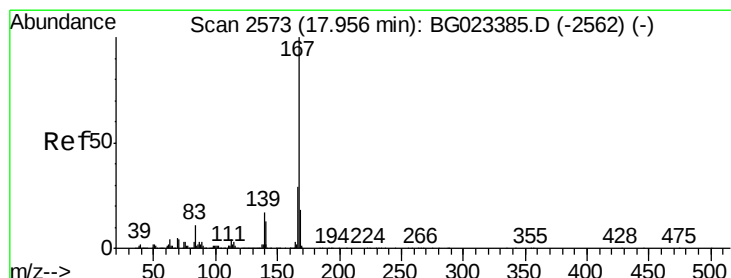
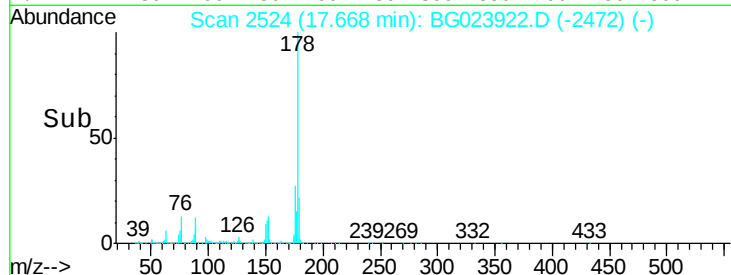
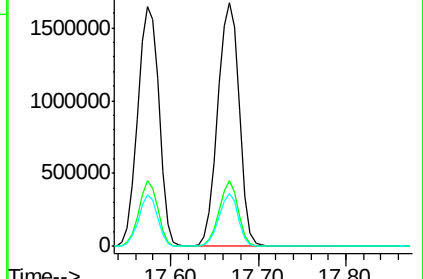
179 22.0 14.0 21.0#



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



#72

Carbazole

Concen: 38.35 ng

RT: 17.94 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

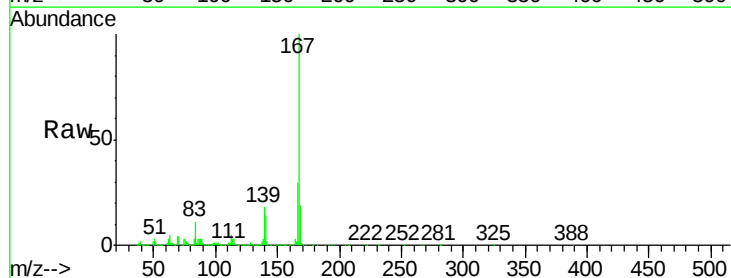
Tgt Ion:167 Resp: 2631206

Ion Ratio Lower Upper

167 100

166 29.6 20.7 31.1

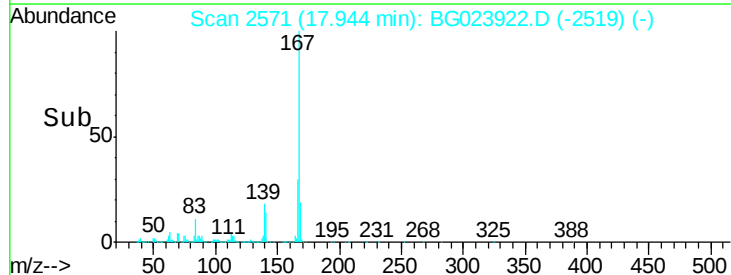
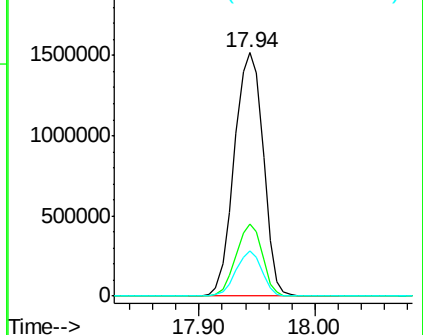
139 18.4 11.9 17.9#

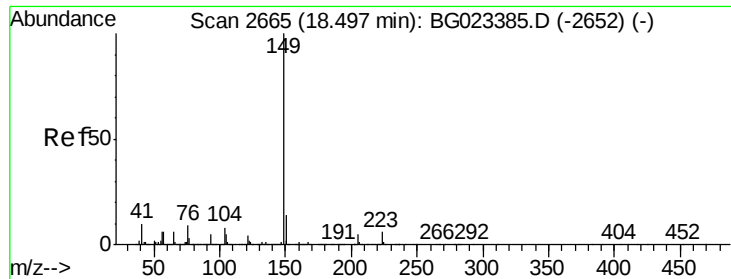


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.62 ng

RT: 18.48 min Scan# 2662

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

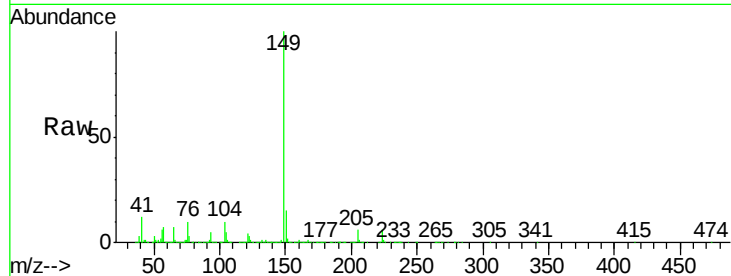
Tgt Ion:149 Resp: 2993678

Ion Ratio Lower Upper

149 100

150 15.0 9.1 13.7#

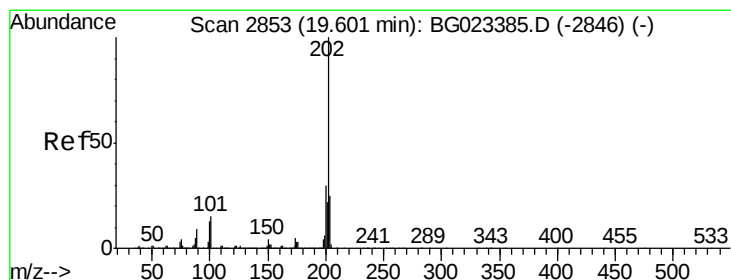
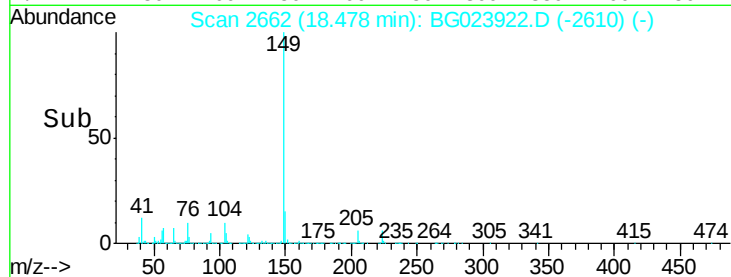
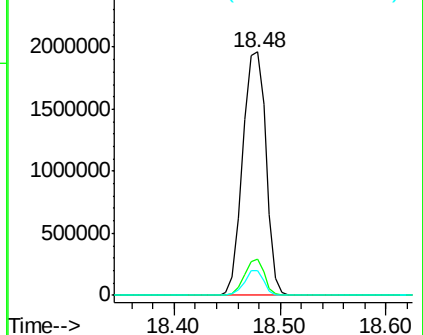
104 10.0 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.69 ng

RT: 19.59 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

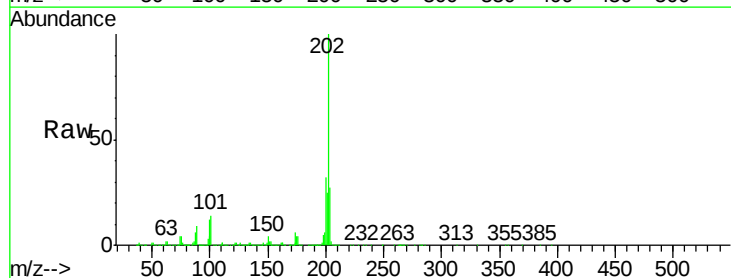
Tgt Ion:202 Resp: 3091467

Ion Ratio Lower Upper

202 100

101 14.0 0.0 27.4

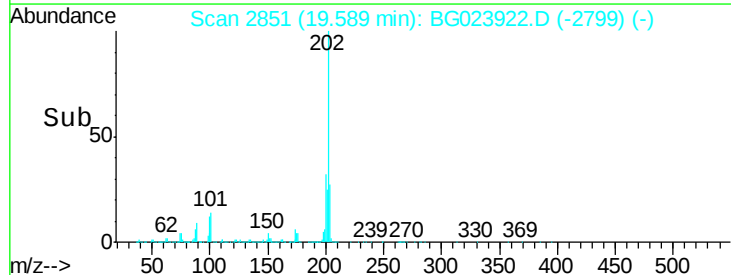
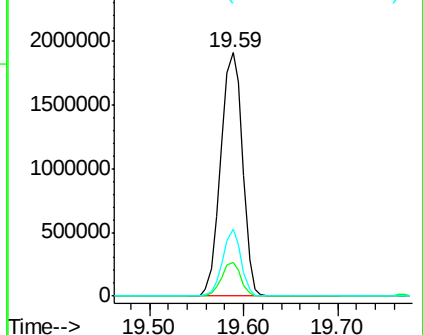
203 27.5 1.7 41.7

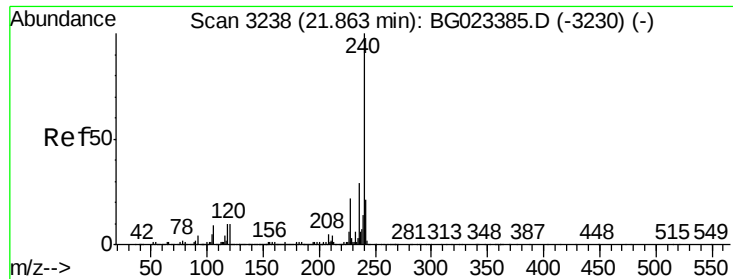


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

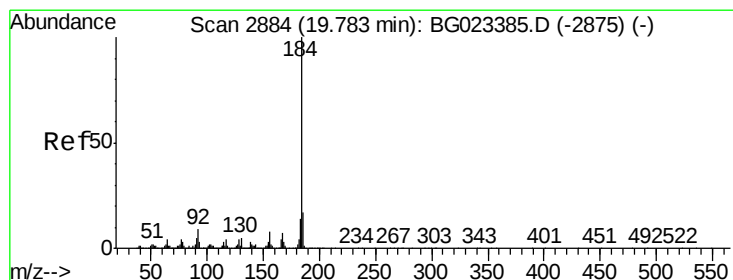
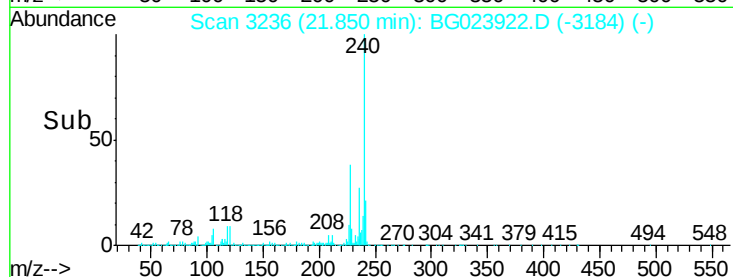
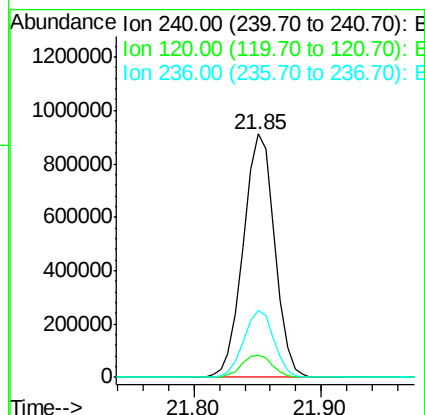
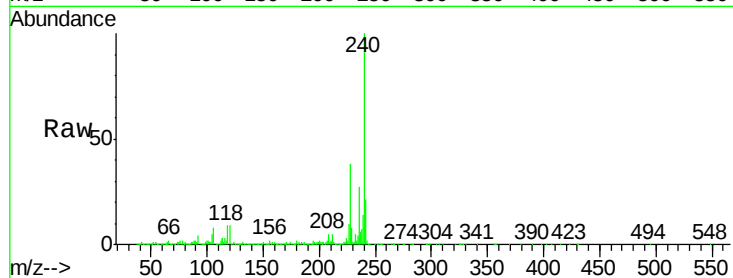




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

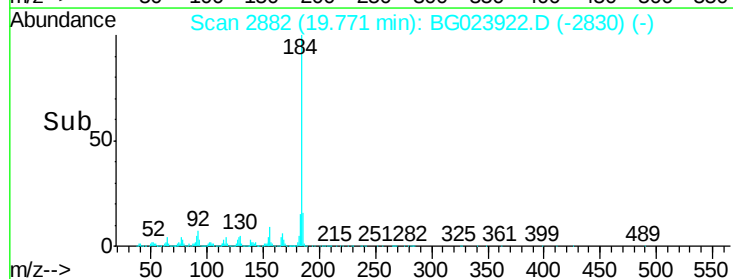
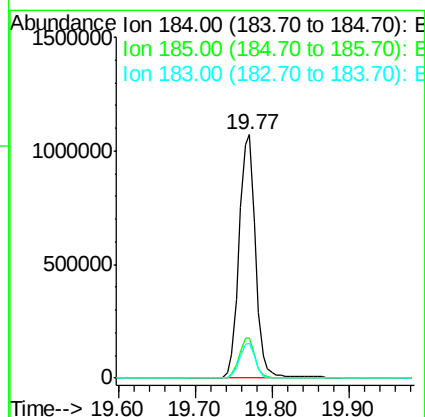
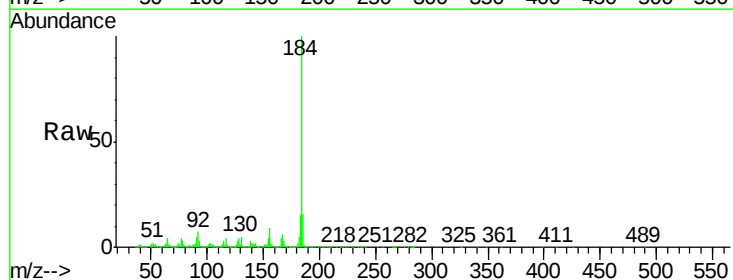
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

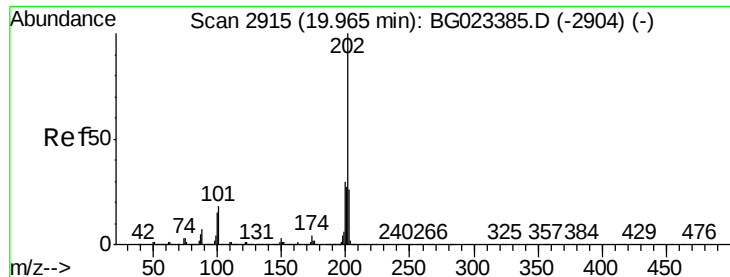
Tgt Ion:240 Resp: 1564059
Ion Ratio Lower Upper
240 100
120 9.1 4.1 6.1#
236 27.3 21.1 31.7



#76
Benzidine
Concen: 36.96 ng
RT: 19.77 min Scan# 2882
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:184 Resp: 1606774
Ion Ratio Lower Upper
184 100
185 16.3 12.6 19.0
183 14.6 10.7 16.1





#77

Pyrene

Concen: 33.45 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

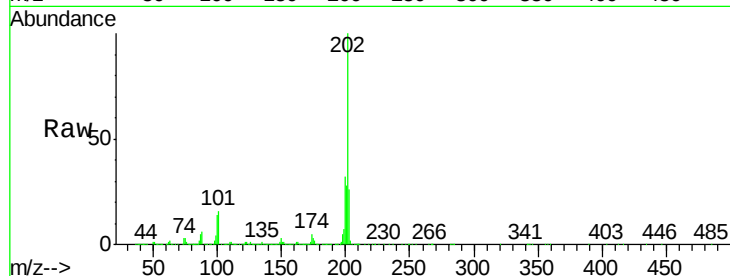
Tgt Ion:202 Resp: 3163398

Ion Ratio Lower Upper

202 100

200 31.5 21.2 31.8

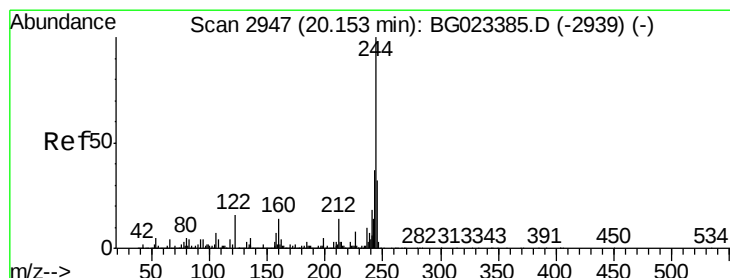
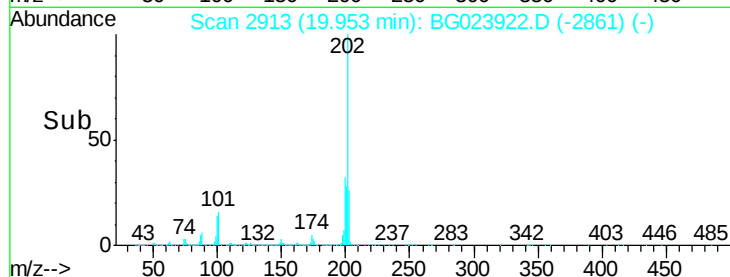
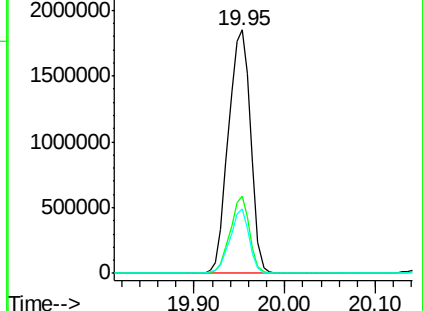
203 26.3 16.8 25.2#



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: 61.78 ng

RT: 20.14 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

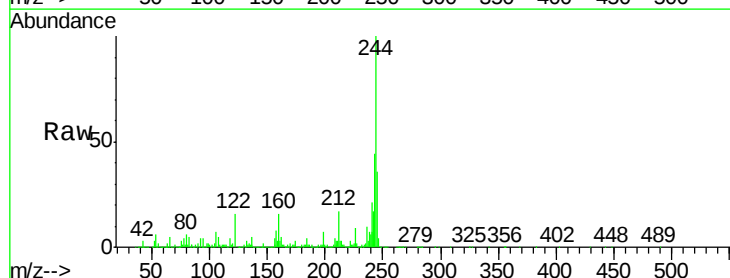
Tgt Ion:244 Resp: 3541935

Ion Ratio Lower Upper

244 100

212 17.1 10.8 16.2#

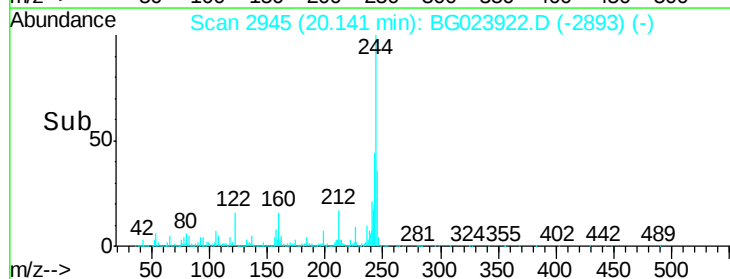
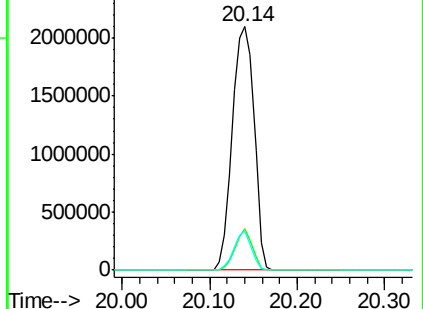
122 15.9 8.0 12.0#

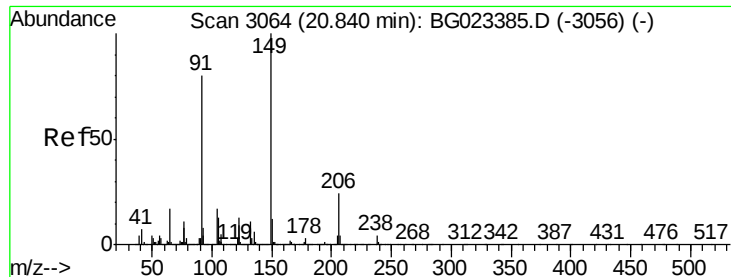


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.14 ng

RT: 20.82 min Scan# 3061

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

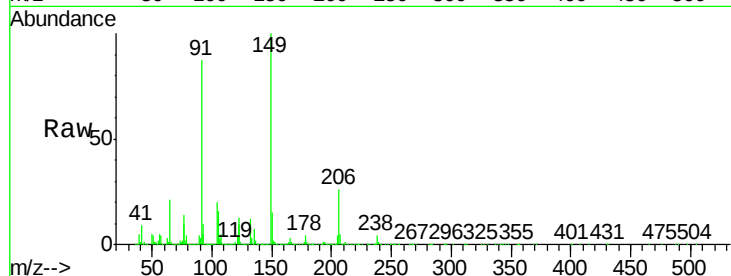
Tgt Ion:149 Resp: 1587203

Ion Ratio Lower Upper

149 100

91 86.9 68.1 102.1

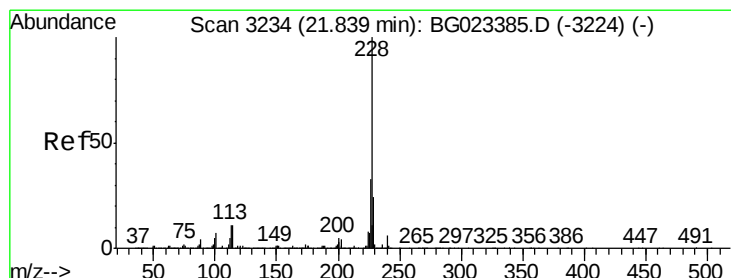
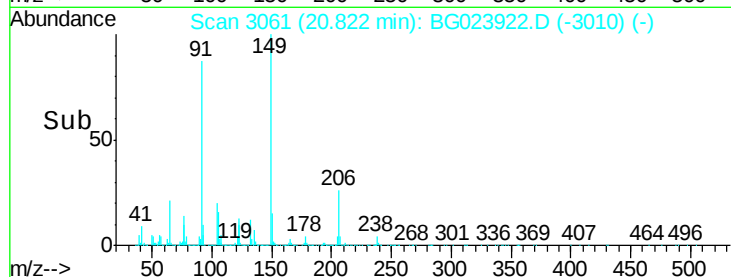
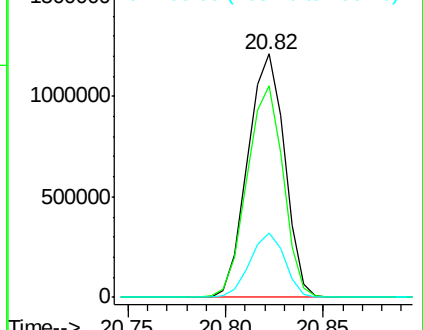
206 26.3 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.35 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

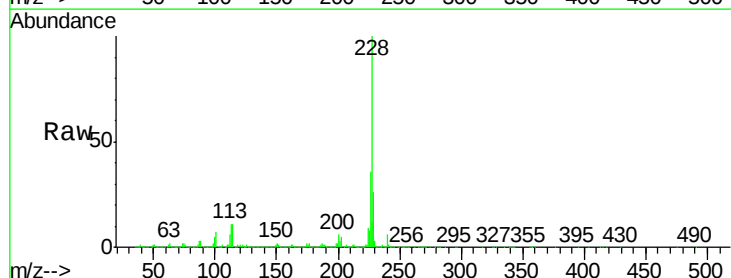
Tgt Ion:228 Resp: 3224781

Ion Ratio Lower Upper

228 100

226 35.7 25.3 37.9

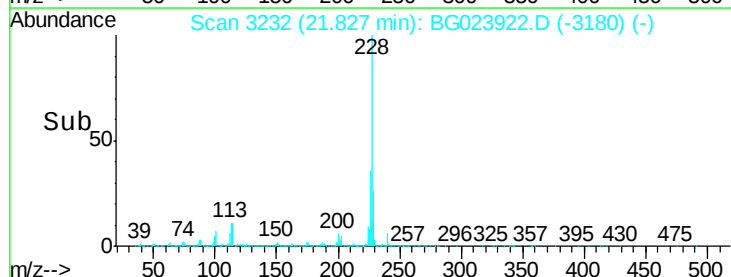
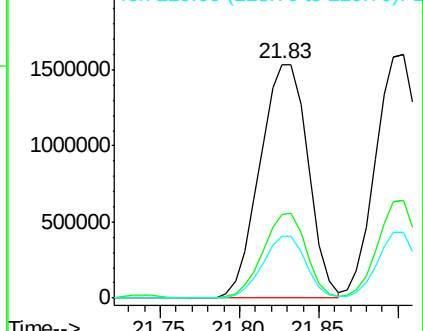
229 26.3 19.9 29.9

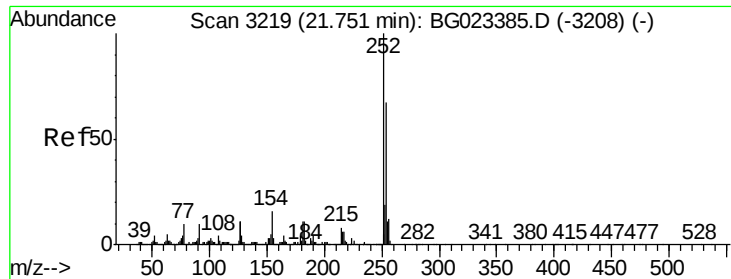


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

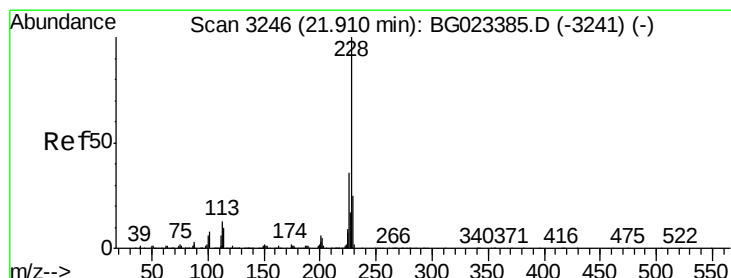
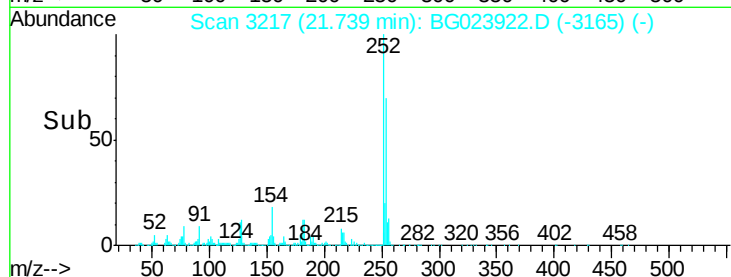
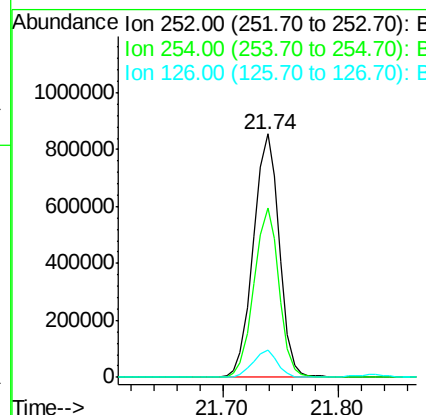
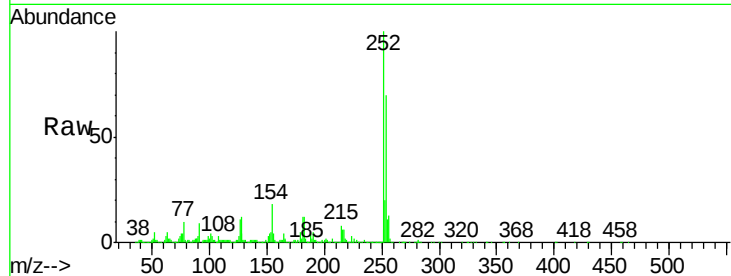




#81
 3,3'-Dichlorobenzidine
 Concen: 37.69 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

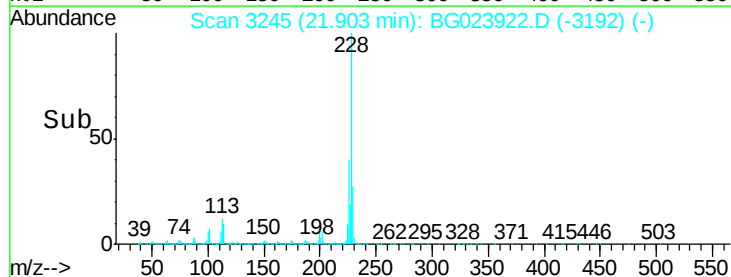
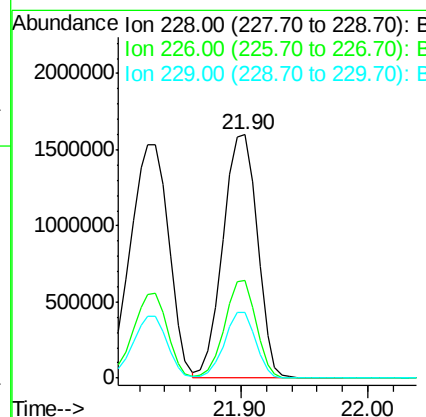
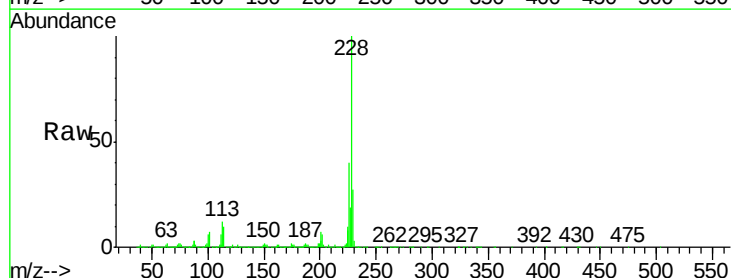
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

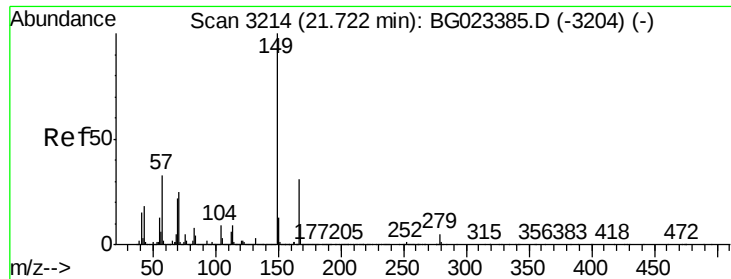
Tgt Ion: 252 Resp: 1334702
 Ion Ratio Lower Upper
 252 100
 254 69.6 51.2 76.8
 126 11.0 5.3 7.9#



#82
 Chrysene
 Concen: 36.58 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion: 228 Resp: 3004730
 Ion Ratio Lower Upper
 228 100
 226 40.3 26.7 40.1#
 229 26.9 17.4 26.2#

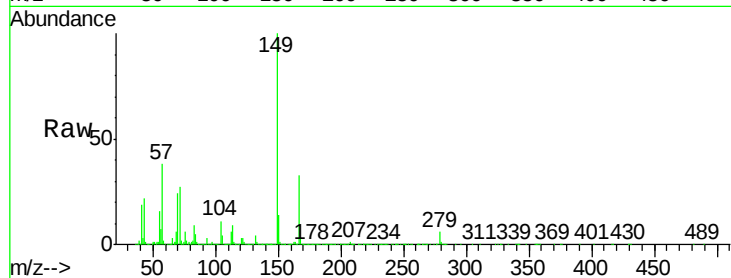




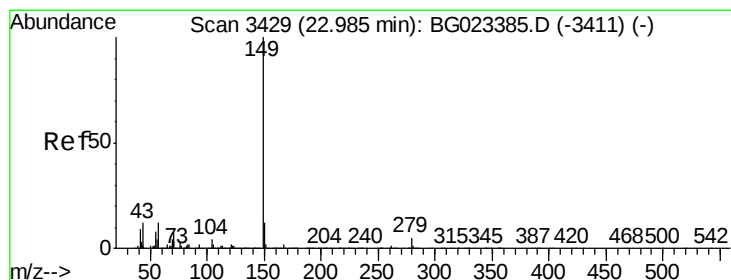
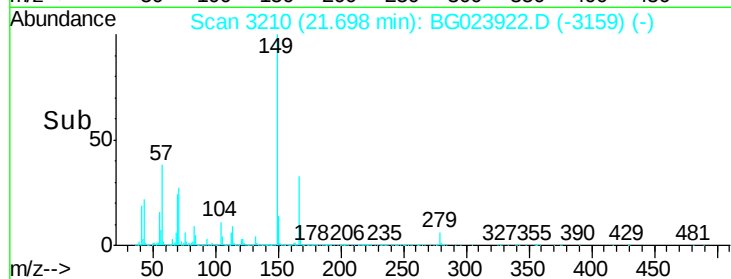
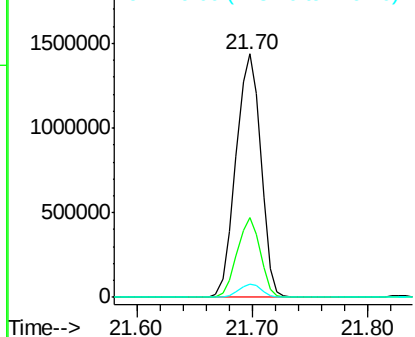
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.57 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 2143748
 Ion Ratio Lower Upper
 149 100
 167 32.9 24.0 36.0
 279 5.6 4.8 7.2

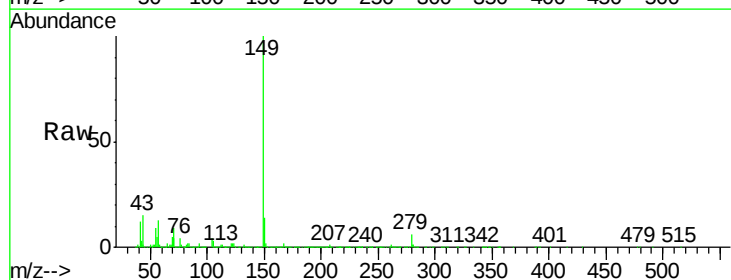


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

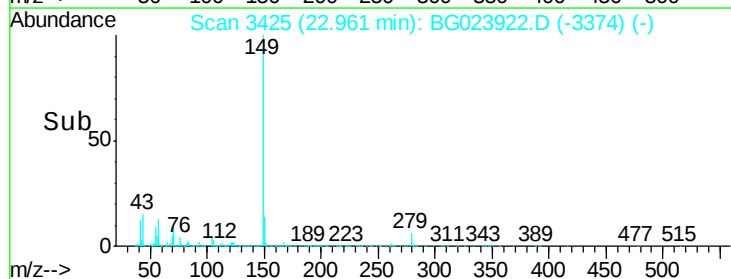
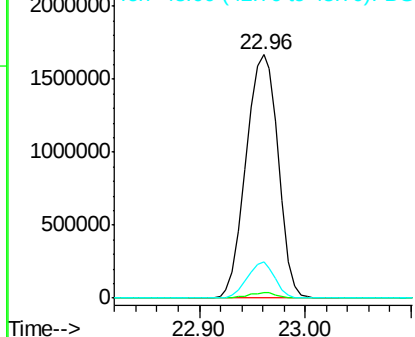


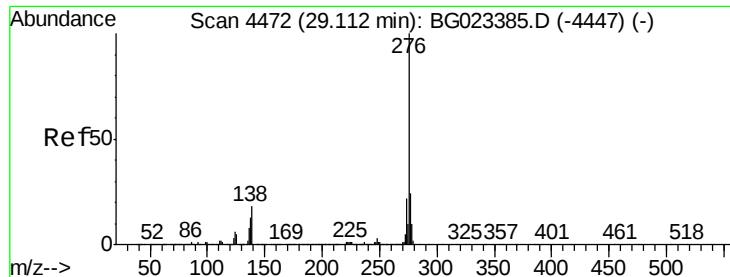
#84
 Di-n-octyl phthalate
 Concen: 39.94 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion:149 Resp: 3515846
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 12.9 8.8 13.2



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.08 ng

RT: 29.12 min Scan# 4474

Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

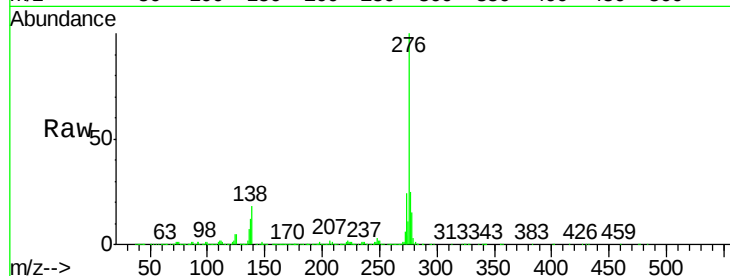
Tgt Ion:276 Resp: 4113878

Ion Ratio Lower Upper

276 100

138 9.9 0.0 0.0#

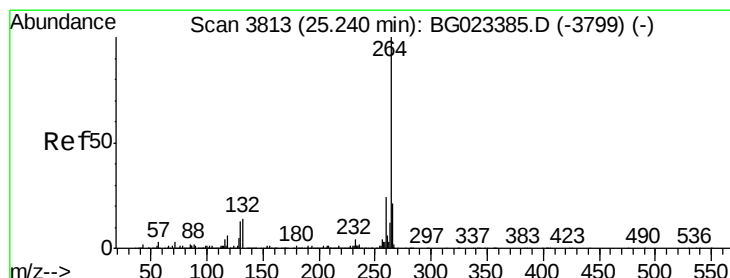
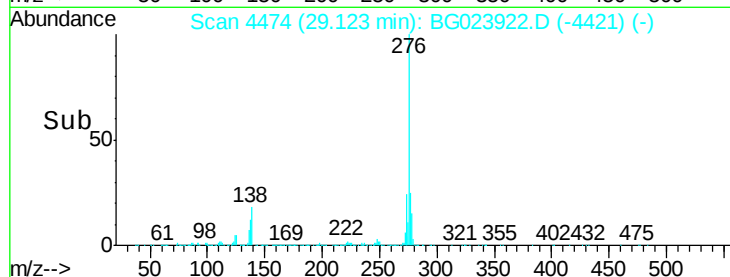
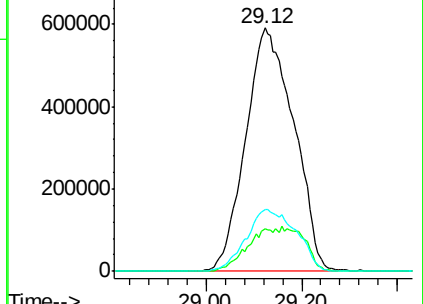
277 26.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3812

Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

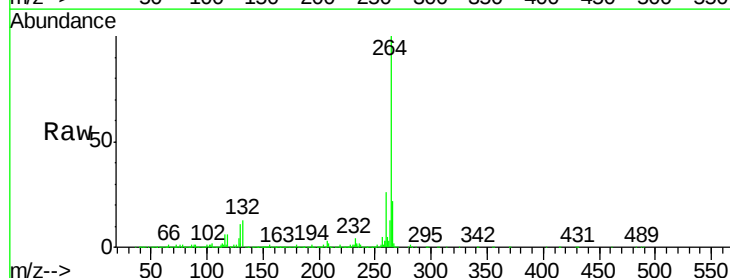
Tgt Ion:264 Resp: 1597699

Ion Ratio Lower Upper

264 100

260 25.7 18.4 27.6

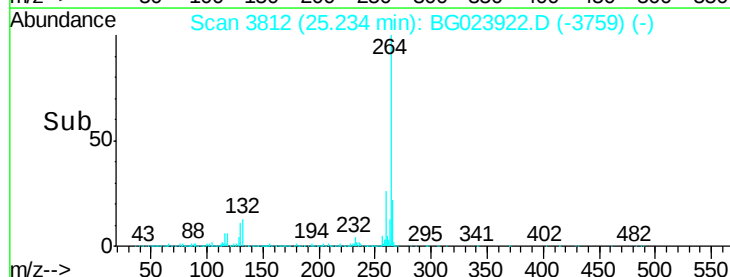
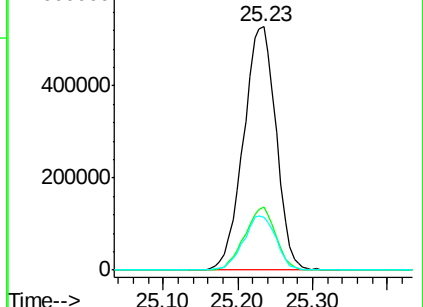
265 21.8 18.9 28.3

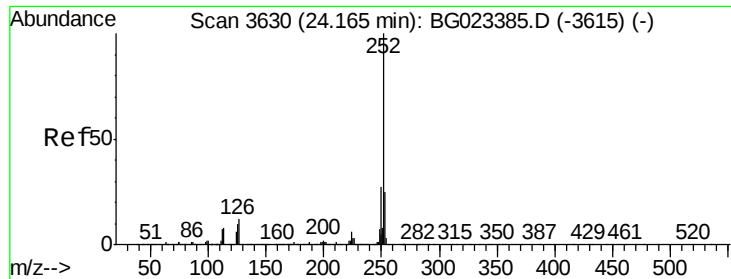


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

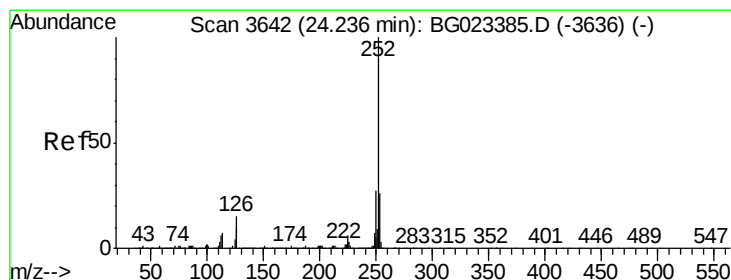
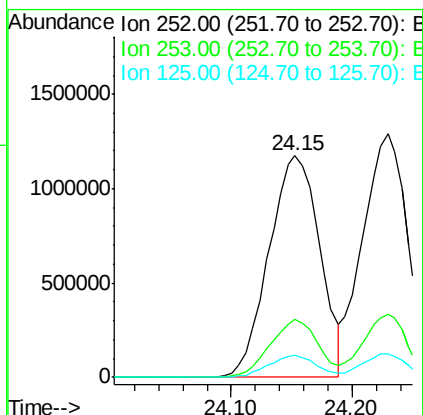
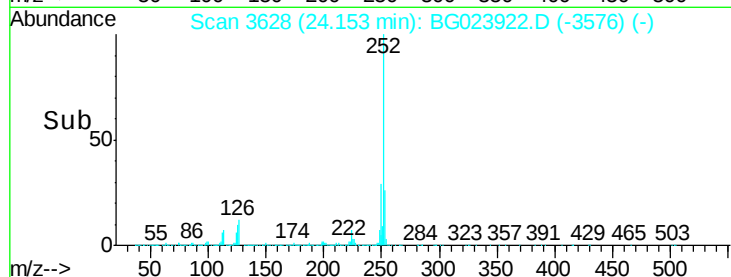
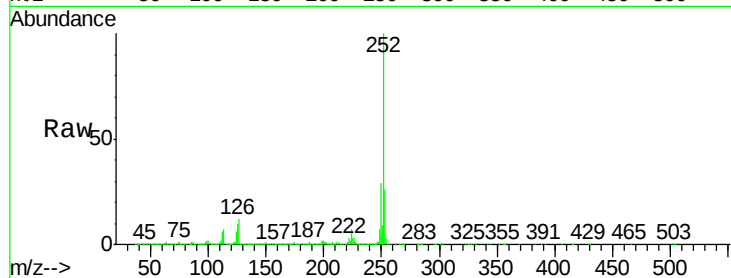




#87
Benzo(b)fluoranthene
Concen: 38.07 ng
RT: 24.15 min Scan# 3628
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

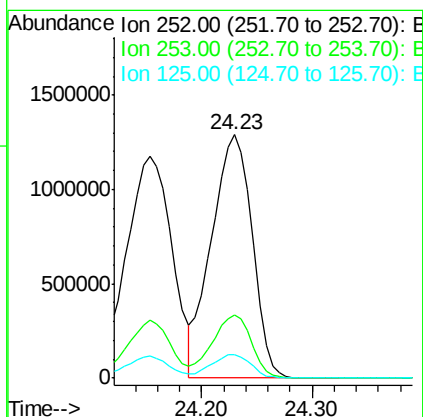
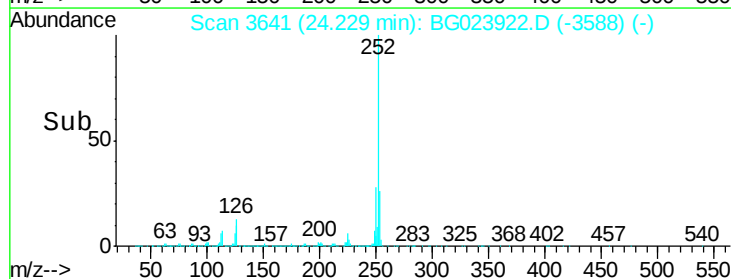
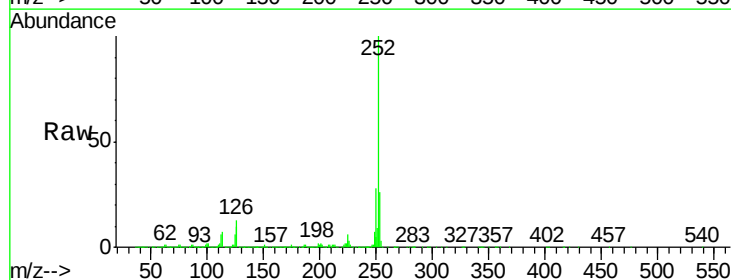
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

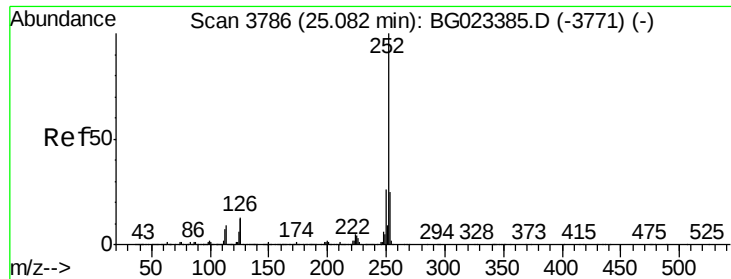
Tgt Ion:252 Resp: 3422123
Ion Ratio Lower Upper
252 100
253 26.4 18.9 28.3
125 10.0 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 38.25 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion:252 Resp: 3302363
Ion Ratio Lower Upper
252 100
253 25.9 18.8 28.2
125 9.7 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 39.45 ng

RT: 25.08 min Scan# 3785

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

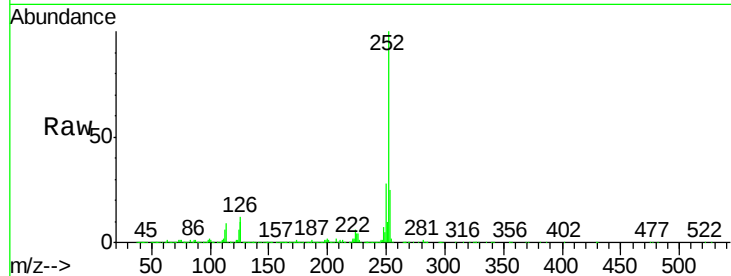
Tgt Ion:252 Resp: 3372431

Ion Ratio Lower Upper

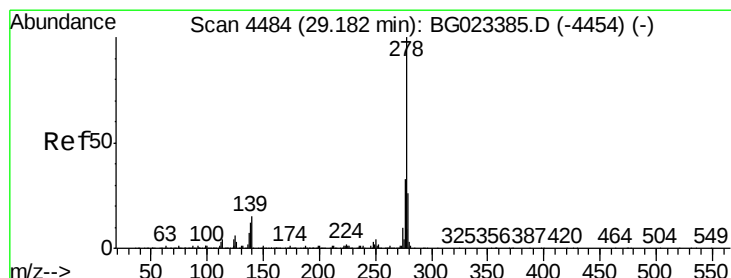
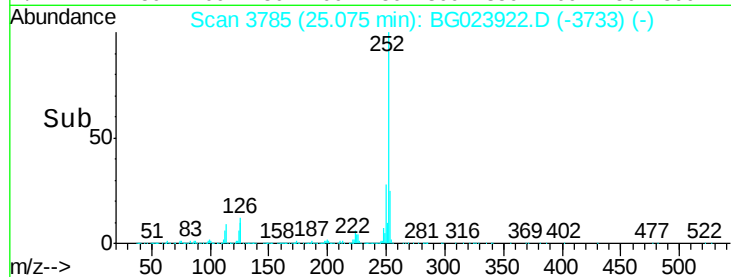
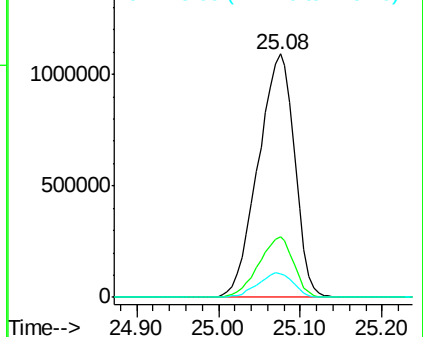
252 100

253 25.0 18.7 28.1

125 9.8 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.43 ng

RT: 29.19 min Scan# 4486

Delta R.T. 0.02 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

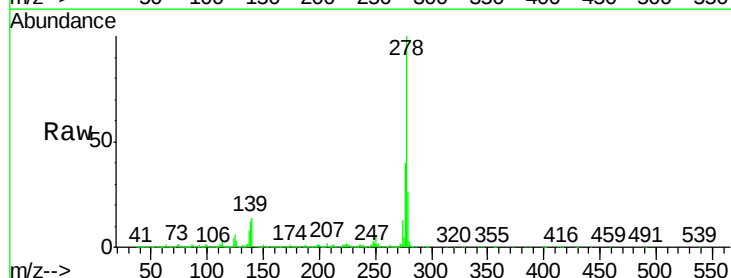
Tgt Ion:278 Resp: 3443418

Ion Ratio Lower Upper

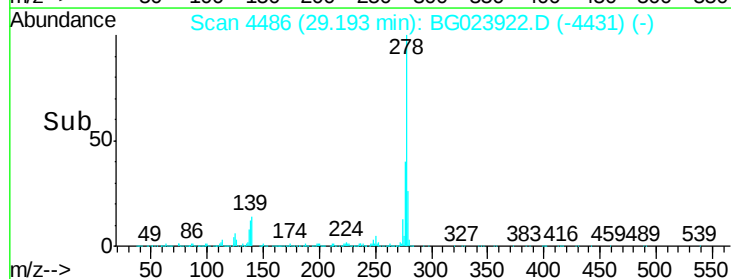
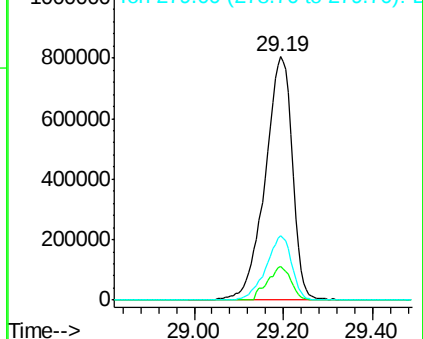
278 100

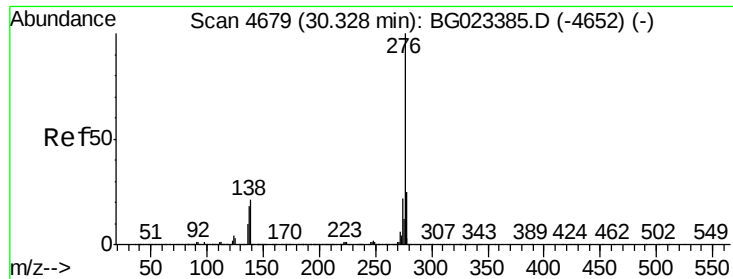
139 13.8 4.7 7.1#

279 26.4 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: 38.14 ng

RT: 30.35 min Scan# 4683

Delta R.T. 0.03 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

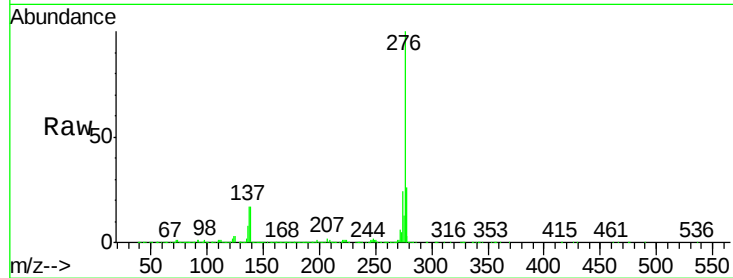
Tgt Ion:276 Resp: 3354558

Ion Ratio Lower Upper

276 100

277 26.1 18.6 27.8

138 17.4 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

