

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
 Data File : BG023879.D
 Acq On : 24 Aug 2016 7:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 24 08:02:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	110495	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	478045	20.00	ng	-0.03
38) Acenaphthene-d10	14.77	164	312496	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	732615	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	769500	20.00	ng	-0.02
86) Perylene-d12	25.21	264	775980	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	508458	77.46	ng	-0.03
7) Phenol-d6	7.25	99	750843	73.44	ng	-0.03
23) Nitrobenzene-d5	9.27	82	798350	83.03	ng	-0.03
41) 2,4,6-Tribromophenol	16.26	330	310223	67.87	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	1553376	83.84	ng	-0.02
78) Terphenyl-d14	20.14	244	2133207	87.26	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	111745	39.96	ng	# 92
3) Pyridine	3.90	79	343001	37.32	ng	93
4) n-Nitrosodimethylamine	3.82	42	156403	45.90	ng	# 96
6) Aniline	7.41	93	495646	33.55	ng	97
8) 2-Chlorophenol	7.65	128	294764	39.09	ng	98
9) Benzaldehyde	7.22	77	268552	48.98	ng	90
10) Phenol	7.28	94	411430	37.62	ng	87
11) bis(2-Chloroethyl)ether	7.50	93	325330	37.29	ng	92
12) 1,3-Dichlorobenzene	7.98	146	349431	40.47	ng	94
13) 1,4-Dichlorobenzene	8.13	146	354540	40.11	ng	96
14) 1,2-Dichlorobenzene	8.45	146	334648	38.60	ng	# 92
15) Benzyl Alcohol	8.33	79	316588	40.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	491300	38.29	ng	89
17) 2-Methylphenol	8.54	107	273307	37.27	ng	# 88
18) Hexachloroethane	9.18	117	139716	42.00	ng	89
19) n-Nitroso-di-n-propylamine	8.90	70	308745	35.11	ng	99
20) 3+4-Methylphenols	8.87	107	377558	36.52	ng	91
22) Acetophenone	8.92	105	510749	39.02	ng	# 92
24) Nitrobenzene	9.31	77	464921	43.66	ng	# 89
25) Isophorone	9.83	82	806331	40.26	ng	# 95
26) 2-Nitrophenol	10.03	139	184854	41.13	ng	# 83
27) 2,4-Dimethylphenol	10.08	122	303253	39.63	ng	89
28) bis(2-Chloroethoxy)methane	10.32	93	428265	35.57	ng	99
29) 2,4-Dichlorophenol	10.58	162	311447	40.48	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	340769	41.07	ng	99
31) Naphthalene	10.98	128	969435	39.82	ng	100
32) Benzoic acid	10.25	122	226397	34.27	ng	93
33) 4-Chloroaniline	11.09	127	402144	34.56	ng	95
34) Hexachlorobutadiene	11.25	225	229182	42.00	ng	96
35) Caprolactam	11.88	113	108756	33.60	ng	98
36) 4-Chloro-3-methylphenol	12.22	107	380604	37.65	ng	91
37) 2-Methylnaphthalene	12.80	142	674670	36.45	ng	90
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	464950	41.03	ng	99
40) Hexachlorocyclopentadiene	12.92	237	169599	29.68	ng	100

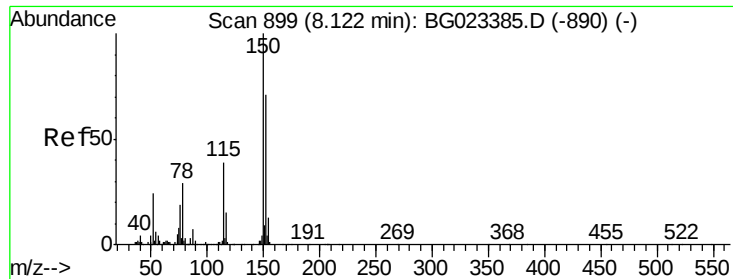
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
 Data File : BG023879.D
 Acq On : 24 Aug 2016 7:25
 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	269399	39.91	ng	95
43) 2,4,5-Trichlorophenol	13.27	196	270166	38.88	ng	96
45) 1,1'-Biphenyl	13.59	154	956240	40.03	ng	97
46) 2-Chloronaphthalene	13.64	162	745921	40.36	ng	97
47) 2-Nitroaniline	13.85	65	305917	39.87	ng	91
48) Acenaphthylene	14.48	152	1191615	40.79	ng	99
49) Dimethylphthalate	14.21	163	981161	40.92	ng	98
50) 2,6-Dinitrotoluene	14.34	165	221358	38.98	ng	86
51) Acenaphthene	14.82	154	752290	40.65	ng	99
52) 3-Nitroaniline	14.68	138	224998	35.14	ng	# 79
53) 2,4-Dinitrophenol	14.90	184	127286	34.97	ng	93
54) Dibenzofuran	15.17	168	1075474	40.03	ng	96
55) 4-Nitrophenol	15.00	139	169842	33.77	ng	# 81
56) 2,4-Dinitrotoluene	15.14	165	316853	39.76	ng	98
57) Fluorene	15.82	166	951109	40.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	236475	37.08	ng	93
59) Diethylphthalate	15.57	149	1007137	41.38	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	490262	39.51	ng	99
61) 4-Nitroaniline	15.85	138	248474	36.45	ng	# 65
62) Azobenzene	16.09	77	1013087	41.07	ng	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	167884	33.70	ng	90
65) n-Nitrosodiphenylamine	16.02	169	844444	39.30	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	335857	39.33	ng	99
67) Hexachlorobenzene	16.83	284	357571	38.28	ng	95
68) Atrazine	16.97	200	329059	39.88	ng	95
69) Pentachlorophenol	17.18	266	170752	31.35	ng	95
70) Phenanthrene	17.57	178	1512968	40.70	ng	98
71) Anthracene	17.66	178	1542445	41.25	ng	99
72) Carbazole	17.94	167	1395945	42.52	ng	99
73) Di-n-butylphthalate	18.47	149	1683432	51.71	ng	97
74) Fluoranthene	19.58	202	1754659	51.42	ng	97
76) Benzidine	19.76	184	869710	40.66	ng	98
77) Pyrene	19.94	202	1784048	39.95	ng	97
79) Butylbenzylphthalate	20.82	149	810662	43.75	ng	95
80) Benzo(a)anthracene	21.82	228	1716047	40.40	ng	97
81) 3,3'-Dichlorobenzidine	21.73	252	655289	37.61	ng	# 97
82) Chrysene	21.89	228	1641066	40.61	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	1115308	43.96	ng	99
84) Di-n-octyl phthalate	22.95	149	1892159	43.69	ng	100
85) Indeno(1,2,3-cd)pyrene	29.09	276	2015044	39.90	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	1743330	39.93	ng	# 98
88) Benzo(k)fluoranthene	24.21	252	1681027	40.09	ng	# 98
89) Benzo(a)pyrene	25.05	252	1681050	40.49	ng	# 95
90) Dibenzo(a,h)anthracene	29.15	278	1690455	39.85	ng	# 96
91) Benzo(g,h,i)perylene	30.30	276	1651393	38.66	ng	# 89

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

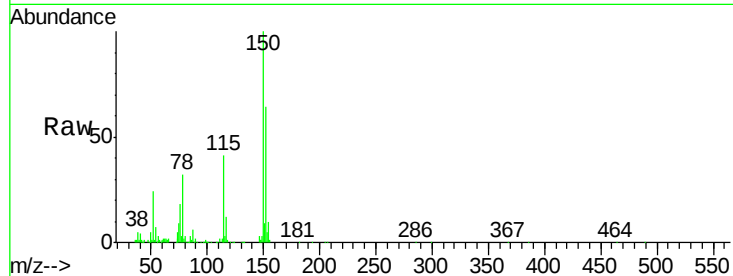


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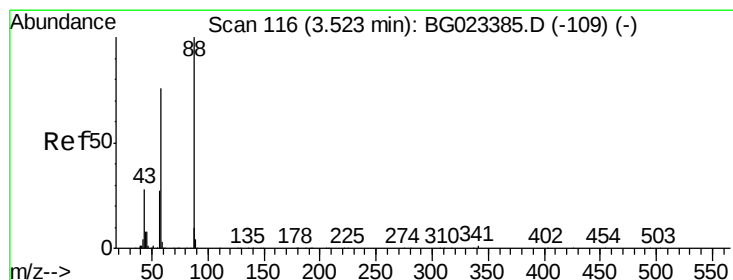
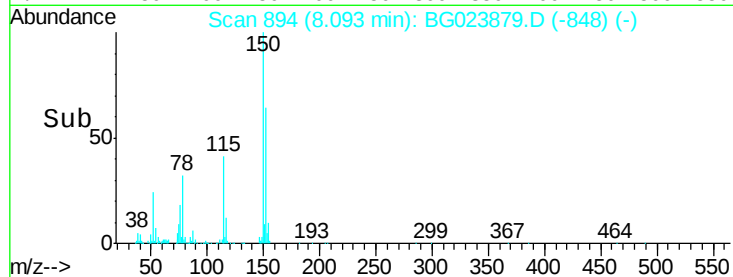
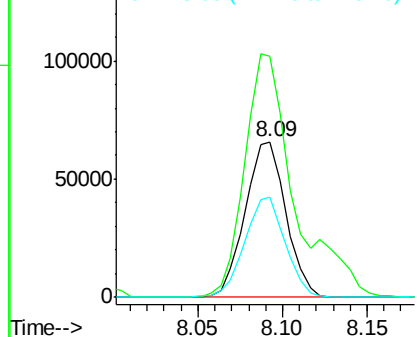
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	144.7	217.1
115	64.4	64.0	96.0



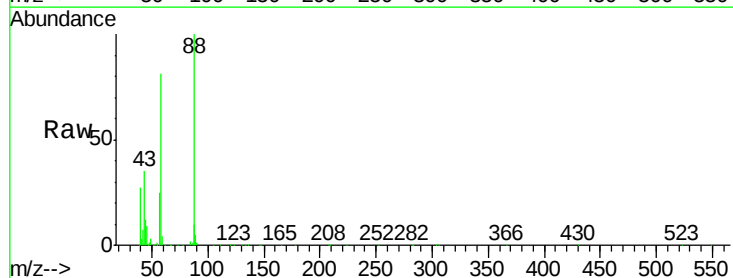
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



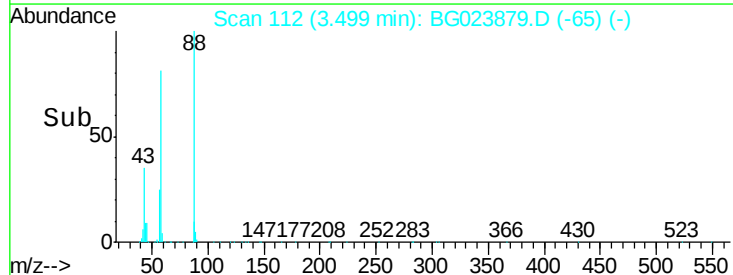
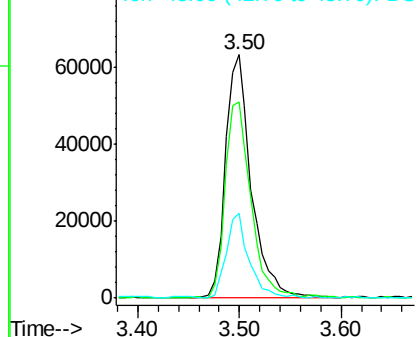
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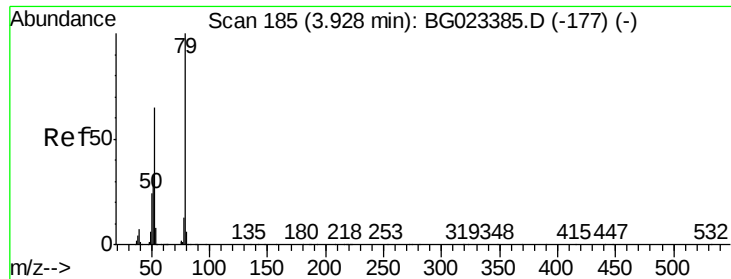
1,4-Dioxane
Concen: 39.96 ng
RT: 3.50 min Scan# 112
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	60.4	90.6
43	31.1	31.1	46.7



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





#3

Pyridine

Concen: 37.32 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

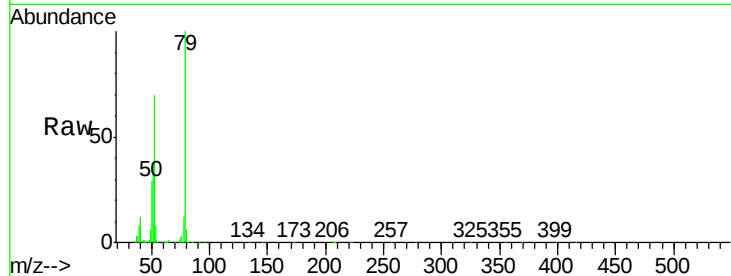
Tgt Ion: 79 Resp: 343001

Ion Ratio Lower Upper

79 100

52 70.1 51.8 77.8

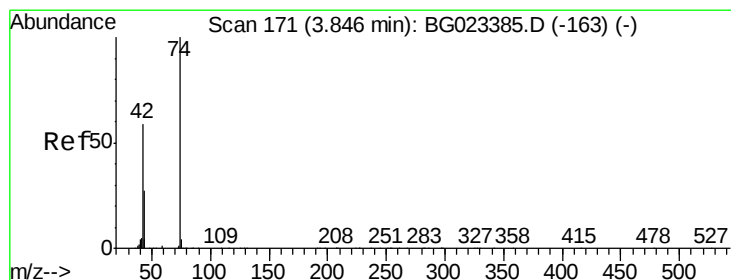
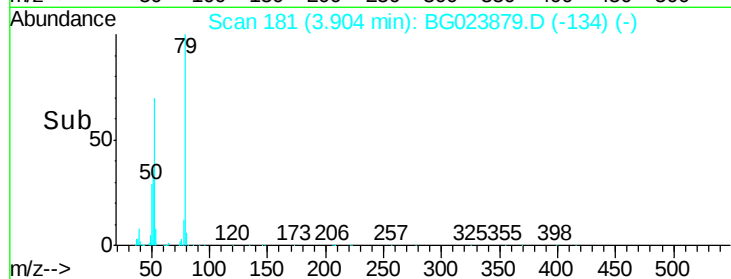
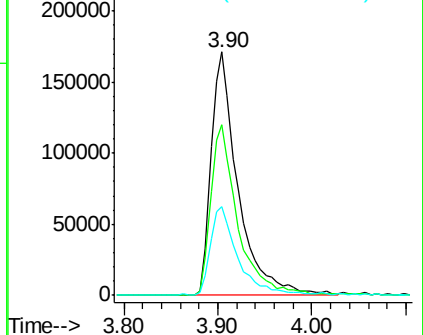
51 36.6 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.90 ng

RT: 3.82 min Scan# 166

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

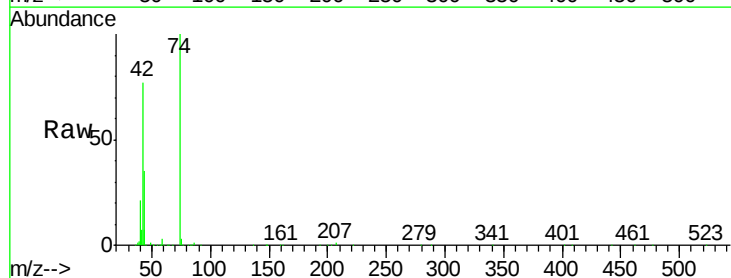
Tgt Ion: 42 Resp: 156403

Ion Ratio Lower Upper

42 100

74 130.3 100.6 150.8

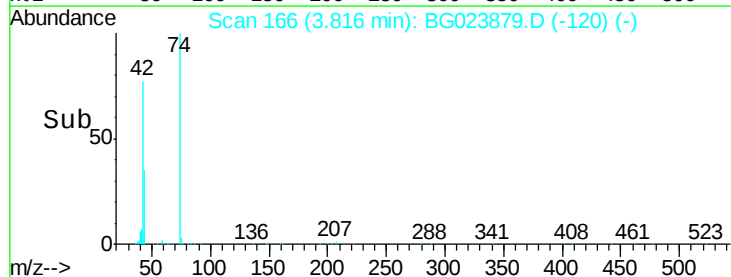
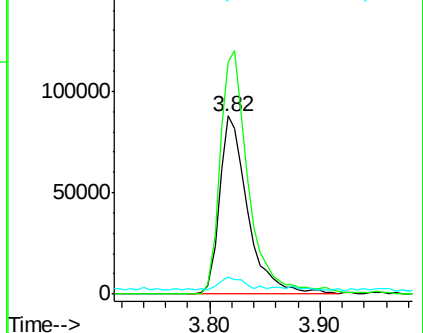
44 9.3 4.5 6.7#

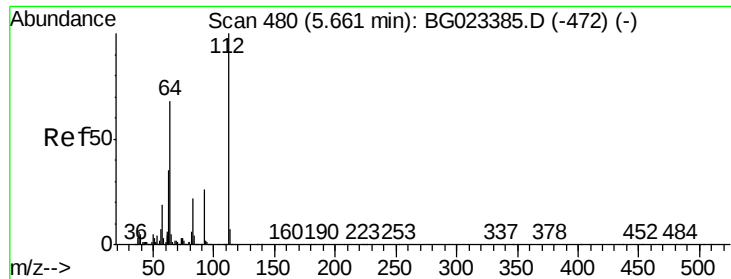


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.46 ng

RT: 5.63 min Scan# 475

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

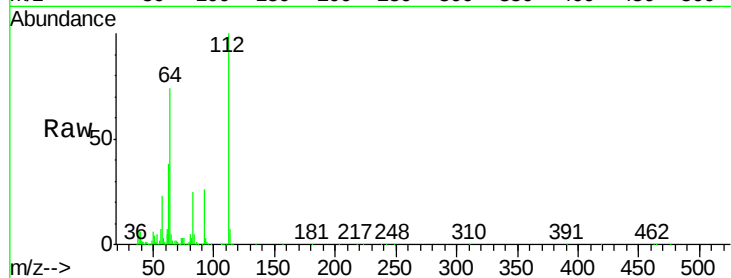
Tgt Ion: 112 Resp: 508458

Ion Ratio Lower Upper

112 100

64 73.5 59.0 88.4

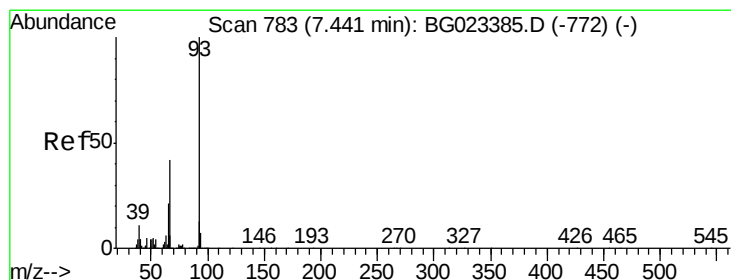
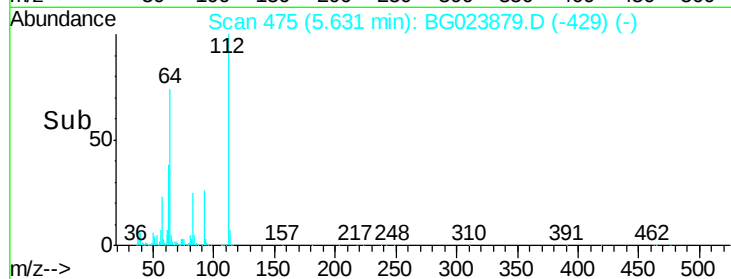
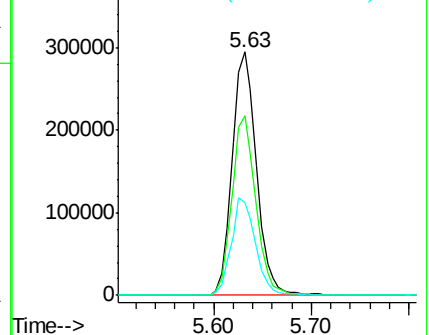
63 37.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.55 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.04 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

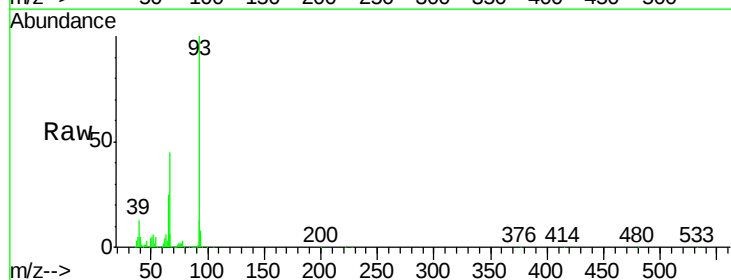
Tgt Ion: 93 Resp: 495646

Ion Ratio Lower Upper

93 100

66 45.2 37.5 56.3

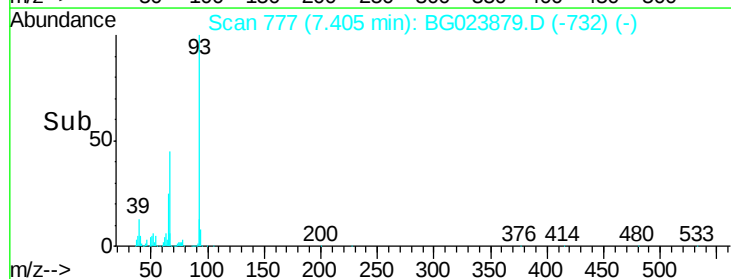
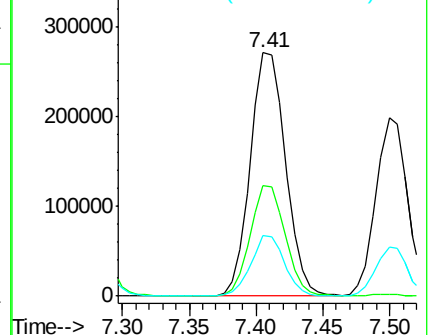
65 24.8 17.9 26.9

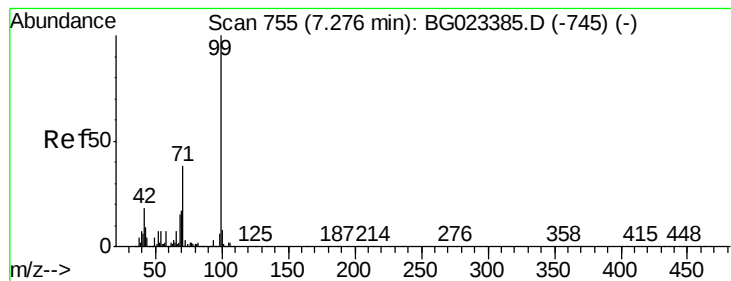


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.44 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

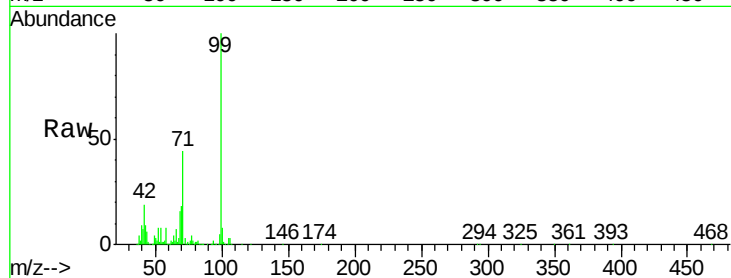
Tgt Ion: 99 Resp: 750843

Ion Ratio Lower Upper

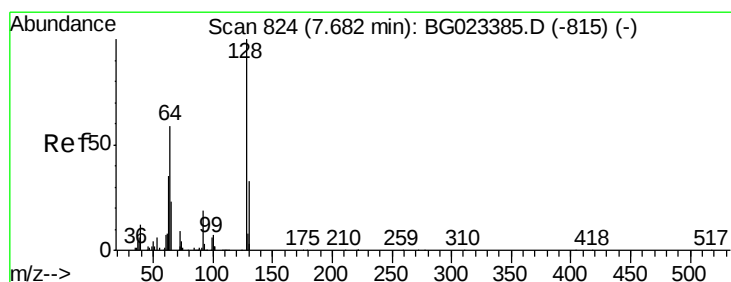
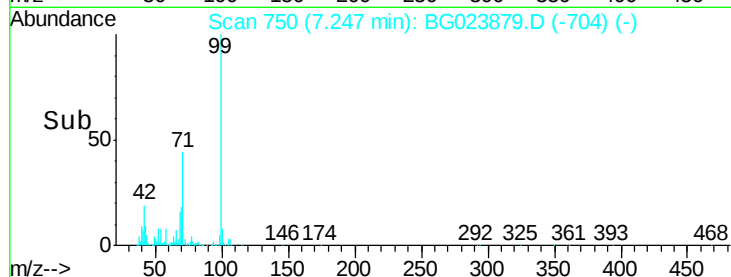
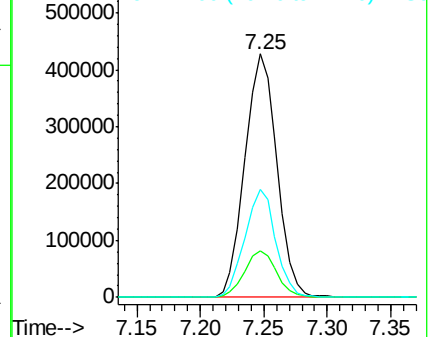
99 100

42 19.3 17.8 26.6

71 44.2 41.5 62.3



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



#8

2-Chlorophenol

Concen: 39.09 ng

RT: 7.65 min Scan# 819

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

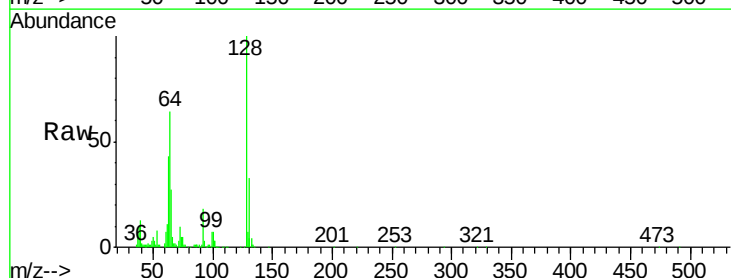
Tgt Ion: 128 Resp: 294764

Ion Ratio Lower Upper

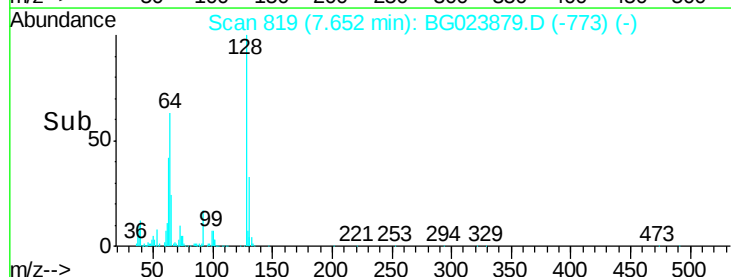
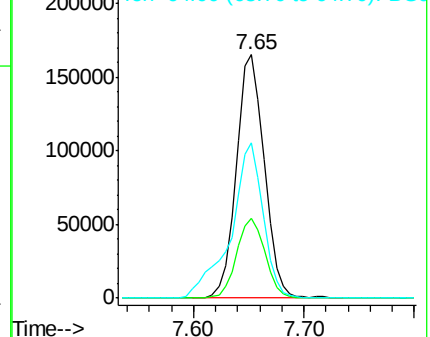
128 100

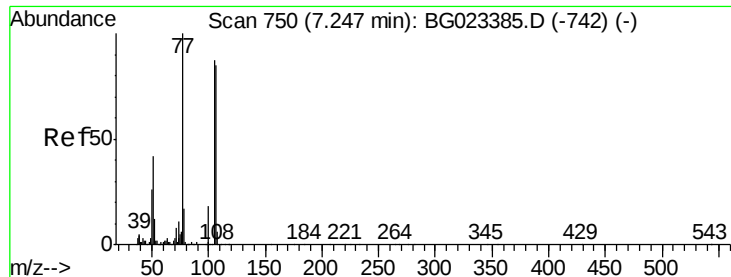
130 32.5 12.9 52.9

64 63.7 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: 48.98 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

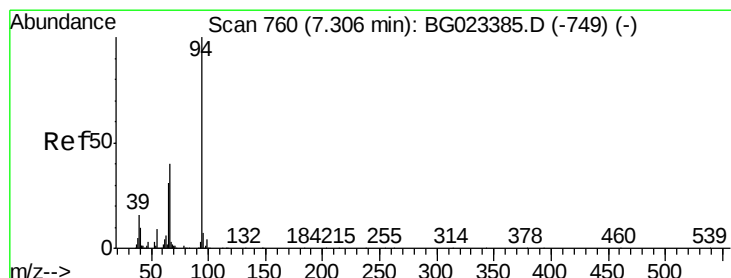
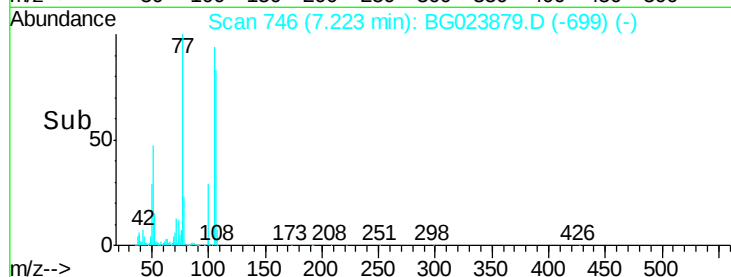
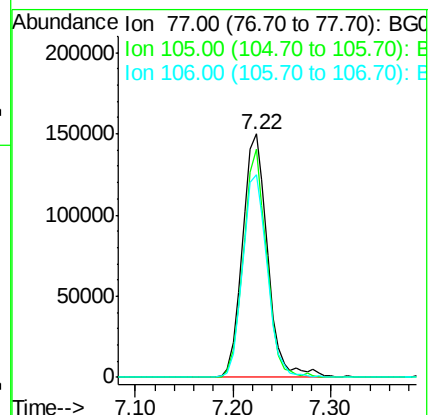
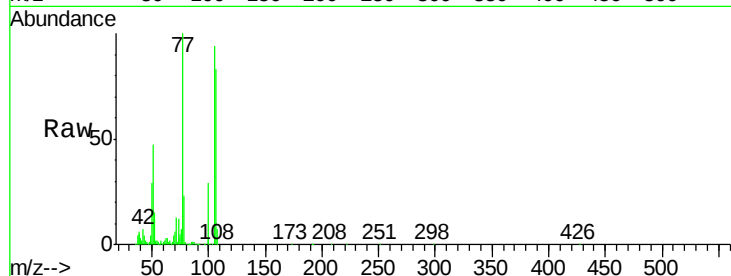
Tgt Ion: 77 Resp: 268552

Ion Ratio Lower Upper

77 100

105 93.5 58.7 98.7

106 83.5 67.5 107.5



#10

Phenol

Concen: 37.62 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

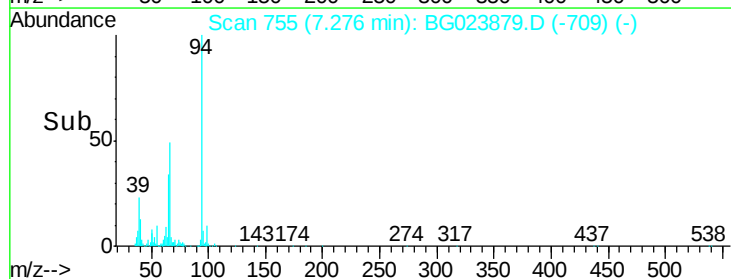
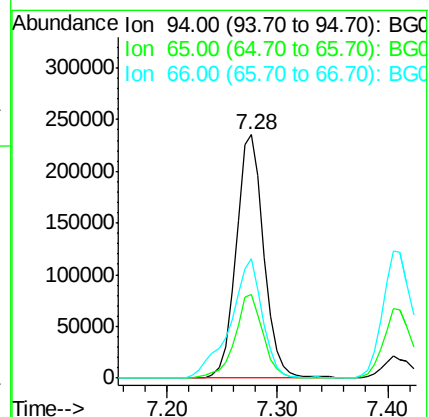
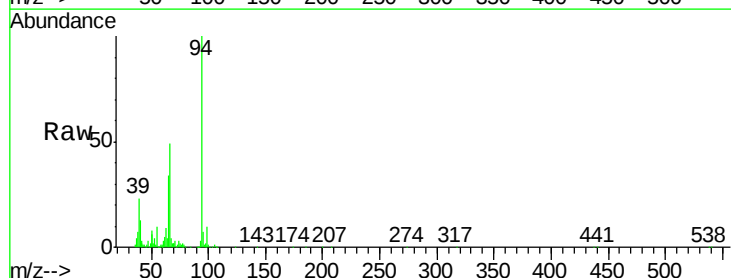
Tgt Ion: 94 Resp: 411430

Ion Ratio Lower Upper

94 100

65 34.5 18.1 58.1

66 48.9 42.1 82.1

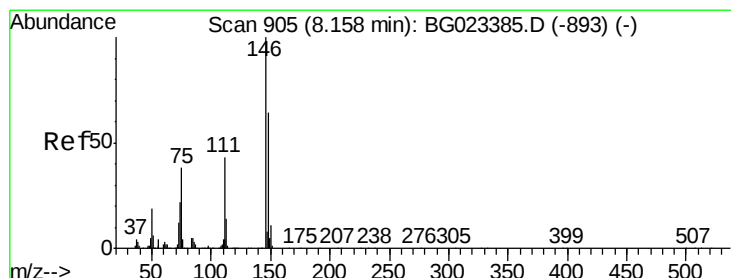
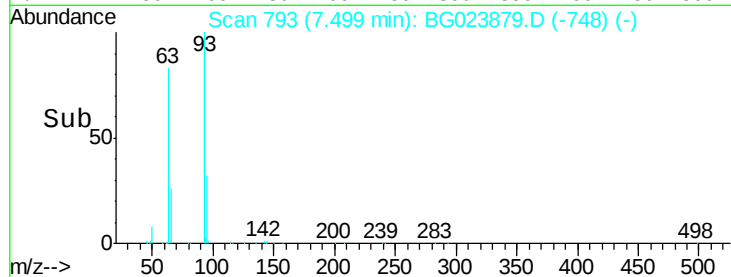
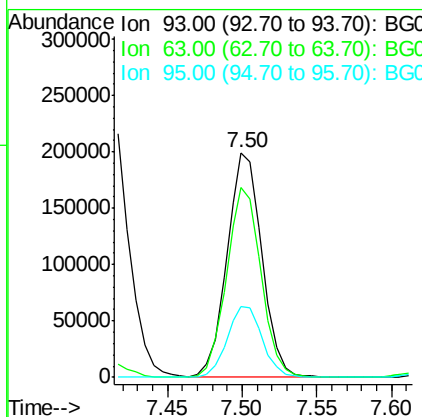
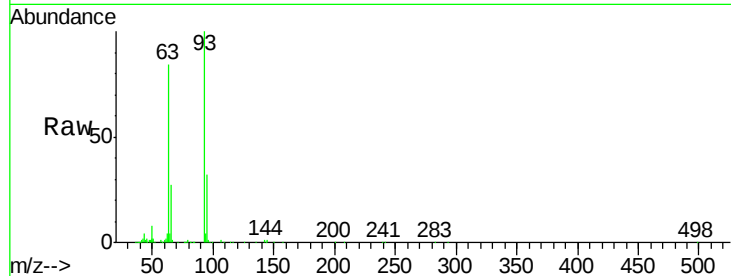




#11
bis(2-Chloroethyl)ether
Concen: 37.29 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.04 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

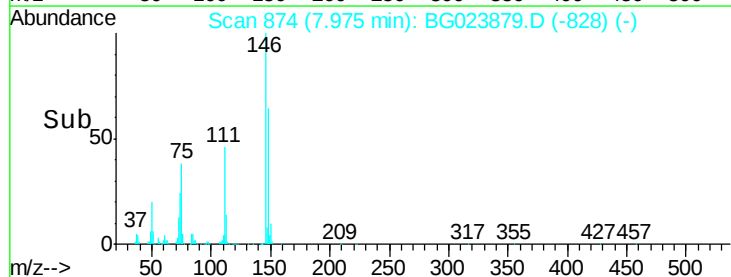
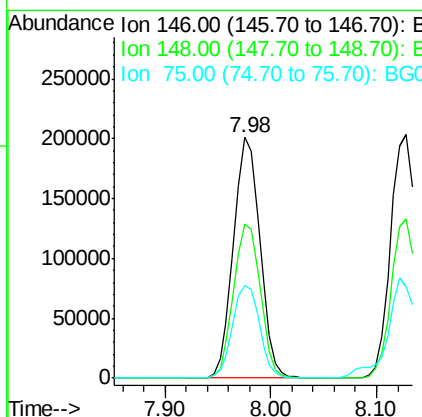
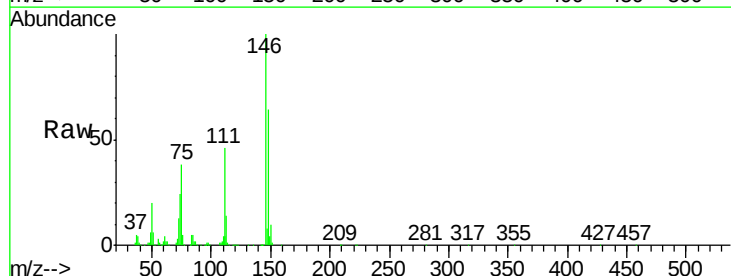
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

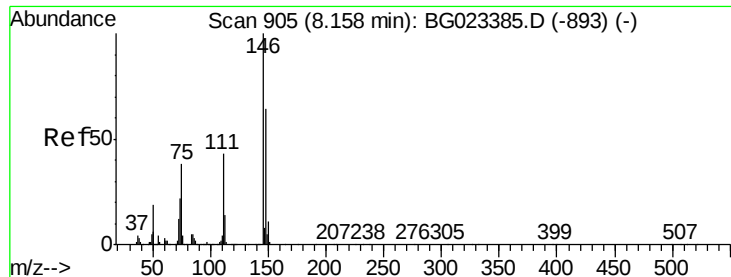
Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.4	55.0	95.0
95	31.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 40.47 ng
RT: 7.98 min Scan# 874
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.3	75.5
75	38.5	37.0	55.6

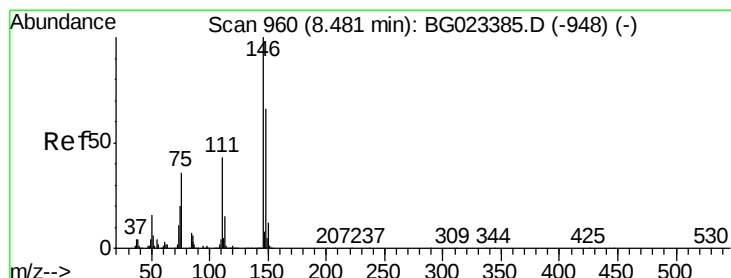
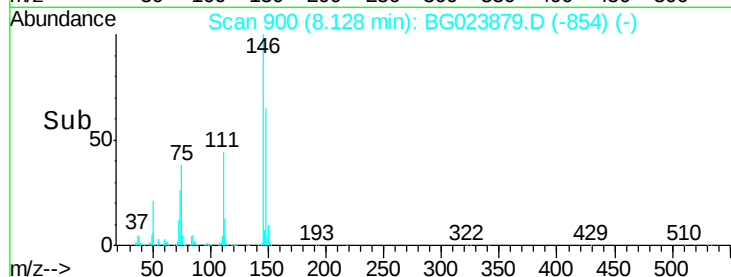
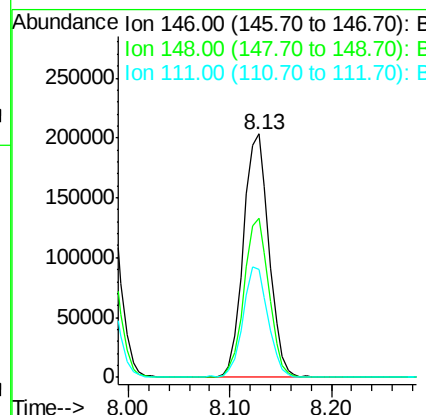
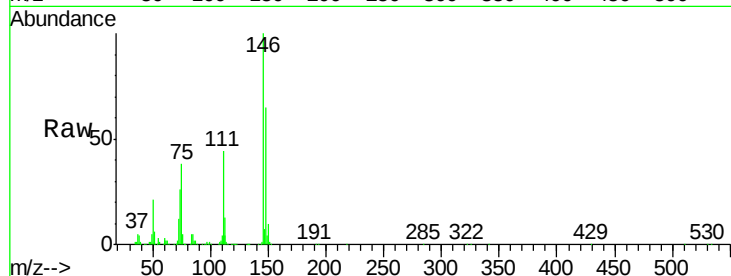




#13
 1,4-Dichlorobenzene
 Concen: 40.11 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

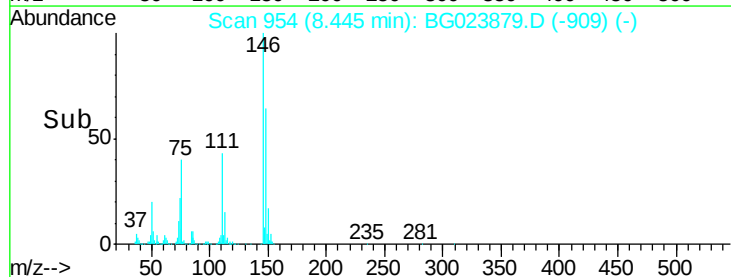
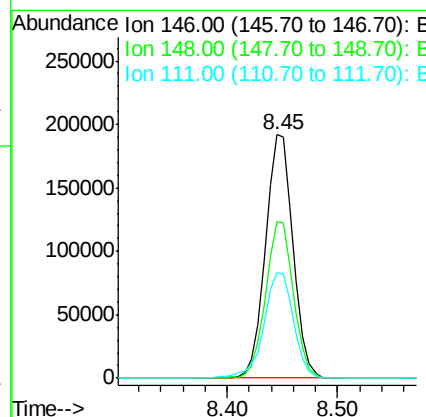
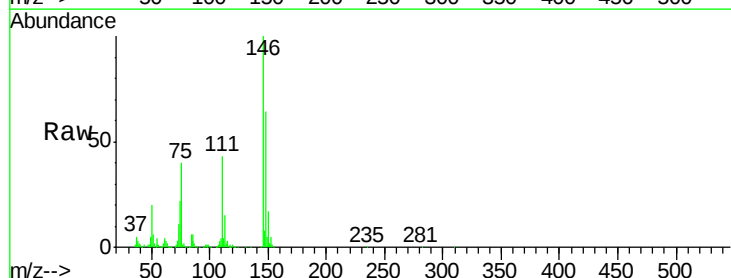
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

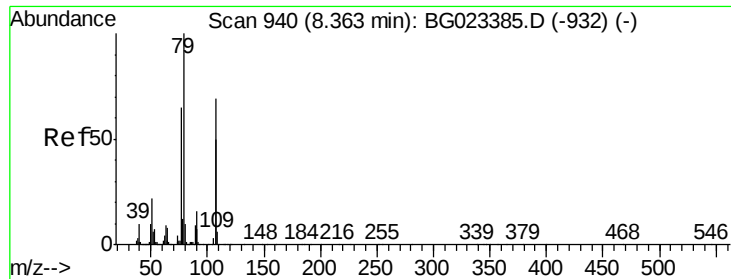
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	54.5	81.7
111	44.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.60 ng
 RT: 8.45 min Scan# 954
 Delta R.T. -0.04 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.9	79.3
111	43.2	43.5	65.3#





#15

Benzyl Alcohol

Concen: 40.87 ng

RT: 8.33 min Scan# 935

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

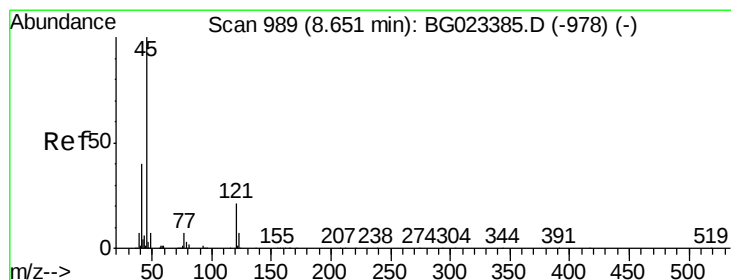
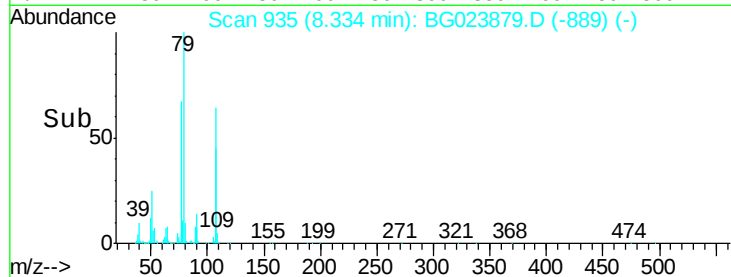
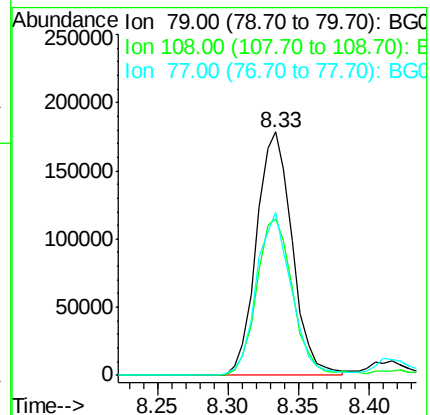
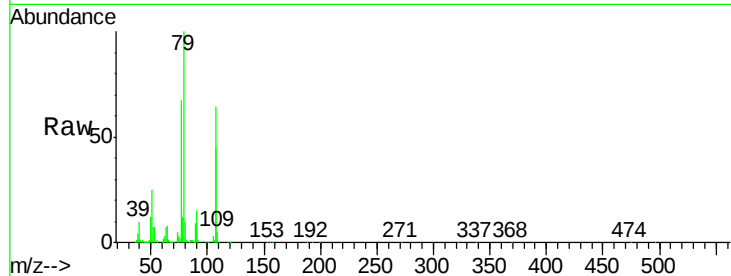
Tgt Ion: 79 Resp: 316588

Ion Ratio Lower Upper

79 100

108 64.1 46.5 69.7

77 66.9 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.29 ng

RT: 8.62 min Scan# 983

Delta R.T. -0.04 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

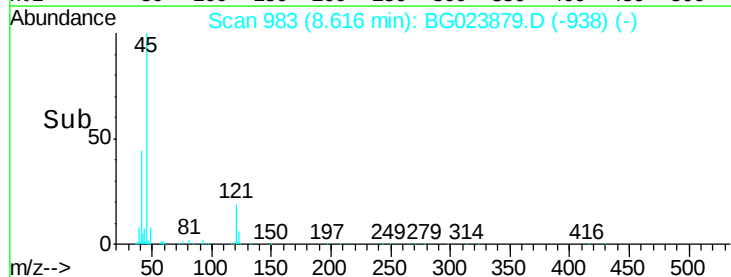
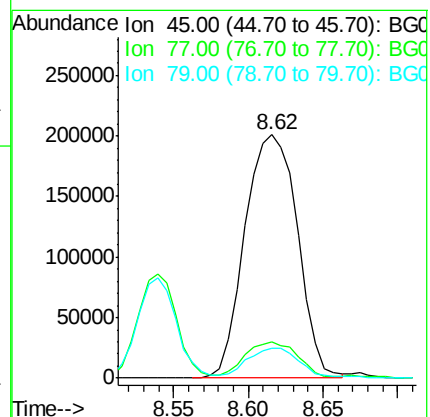
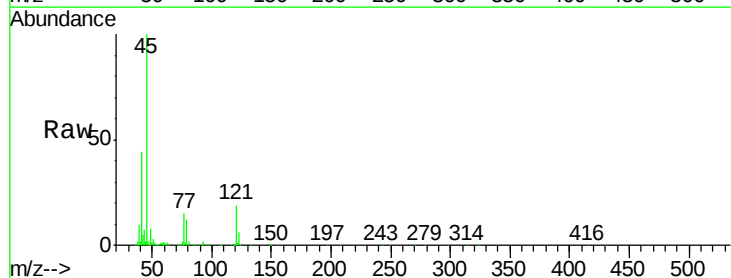
Tgt Ion: 45 Resp: 491300

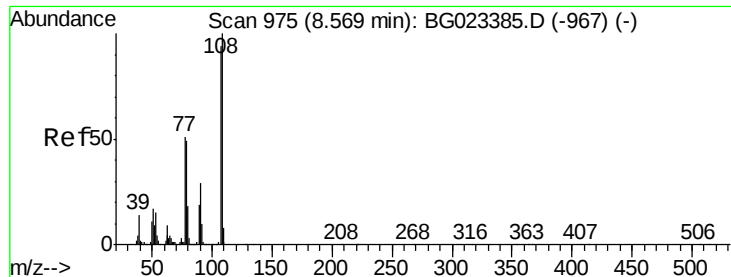
Ion Ratio Lower Upper

45 100

77 15.0 0.6 40.6

79 12.2 0.0 36.2

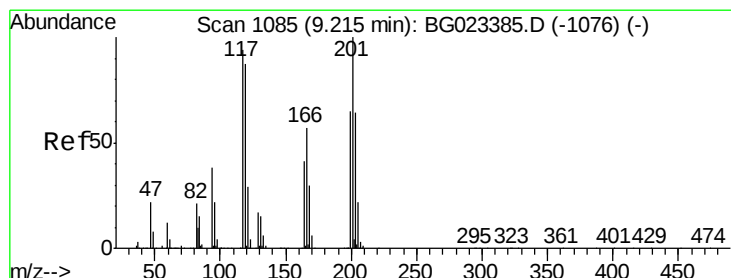
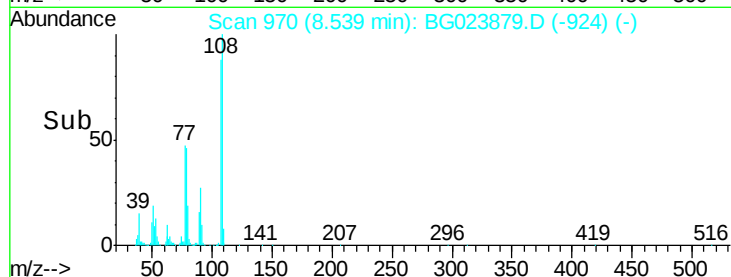
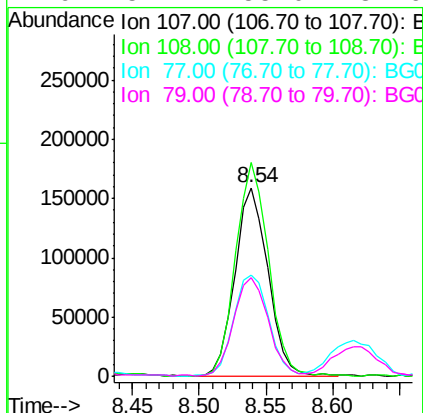
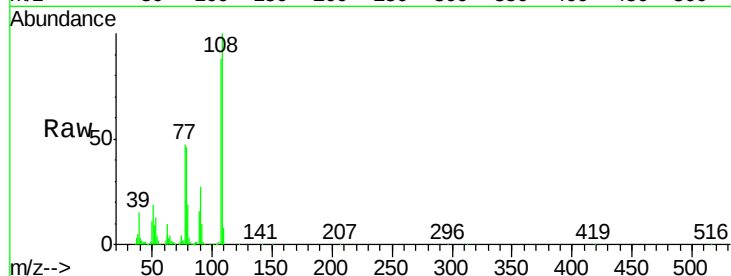




#17
2-Methylphenol
Concen: 37.27 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

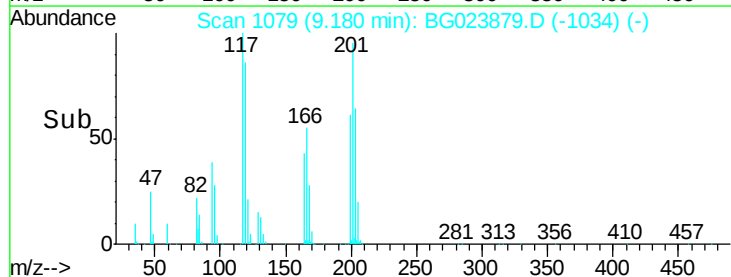
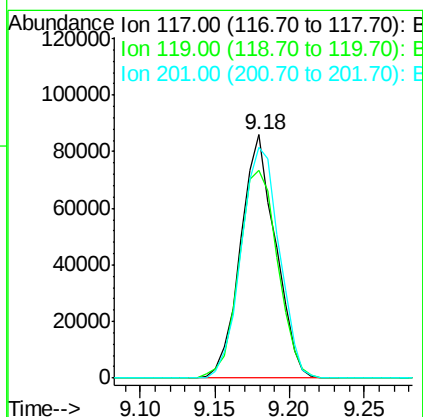
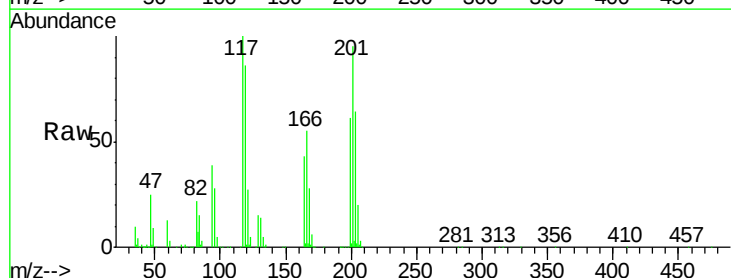
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

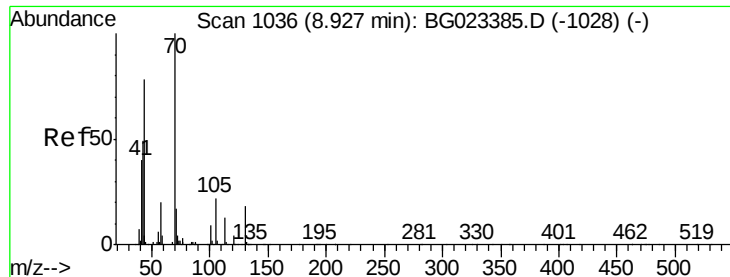
Tgt Ion:	107	Resp:	273307
Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.0	138.0
77	53.8	55.8	83.6#
79	52.2	55.0	82.6#



#18
Hexachloroethane
Concen: 42.00 ng
RT: 9.18 min Scan# 1079
Delta R.T. -0.04 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion:	117	Resp:	139716
Ion	Ratio	Lower	Upper
117	100		
119	85.5	73.7	110.5
201	94.8	88.7	133.1

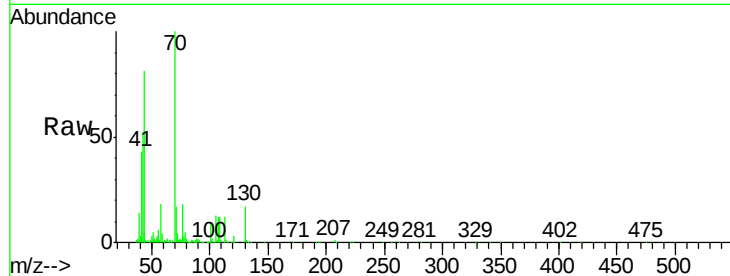




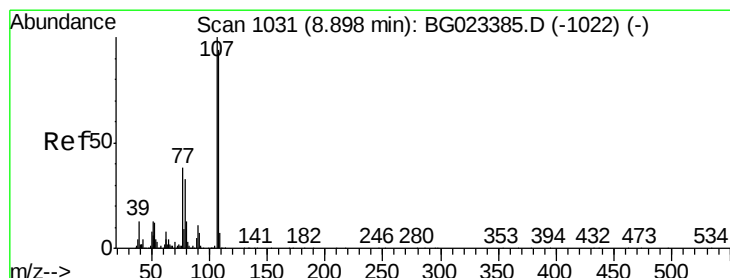
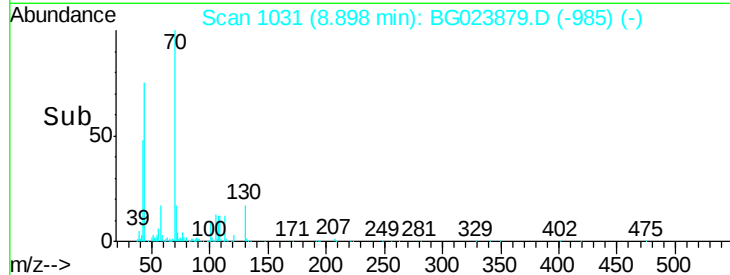
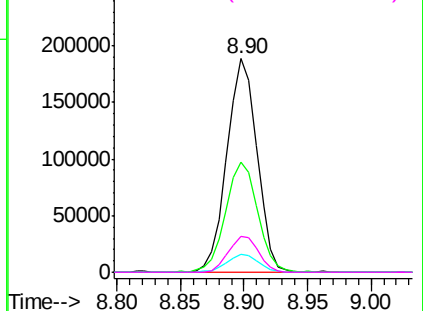
#19
n-Nitroso-di-n-propylamine
Concen: 35.11 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	308745
Ion	Ratio	Lower	Upper
70	100		
42	51.7	42.1	63.1
101	8.5	7.2	10.8
130	16.8	14.2	21.2

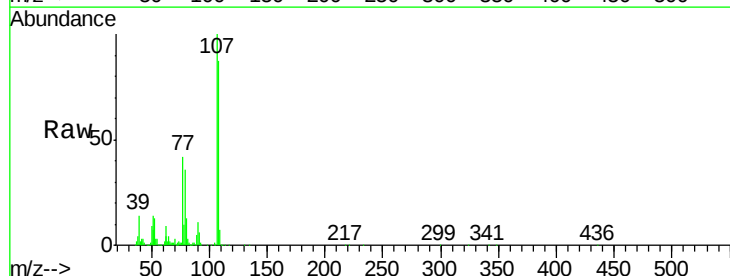


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

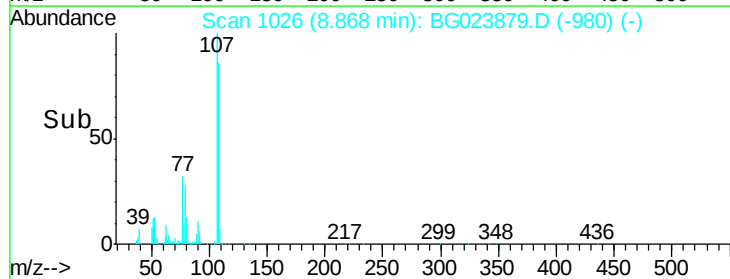
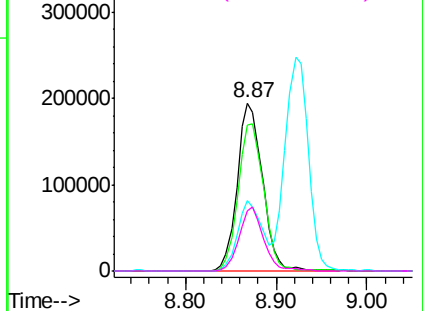


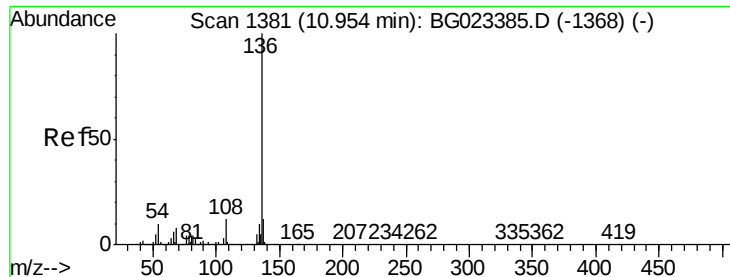
#20
3+4-Methylphenols
Concen: 36.52 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion:	107	Resp:	377558
Ion	Ratio	Lower	Upper
107	100		
108	86.6	72.5	112.5
77	41.9	30.1	70.1
79	35.7	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

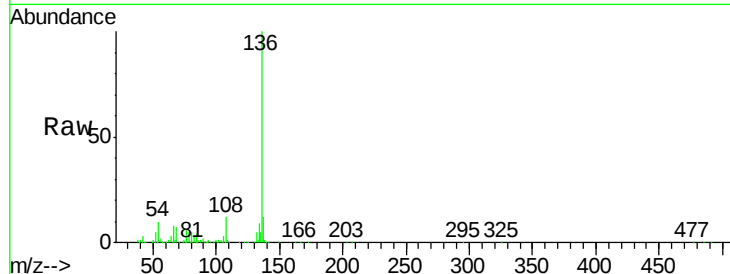




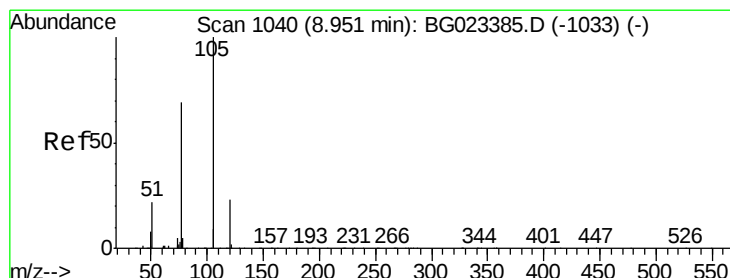
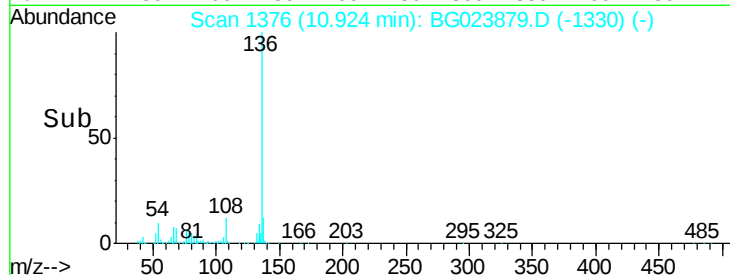
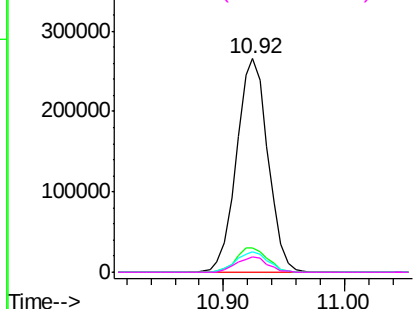
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	478045
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.7	7.3	10.9
68	7.1	5.3	7.9

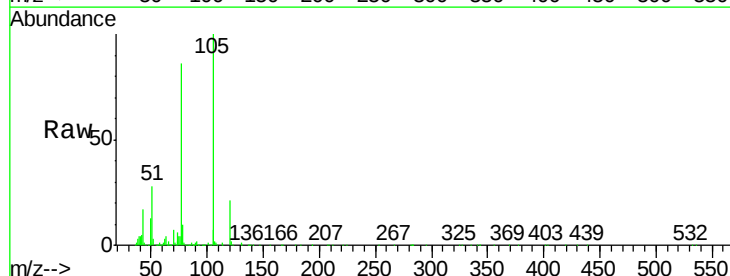


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

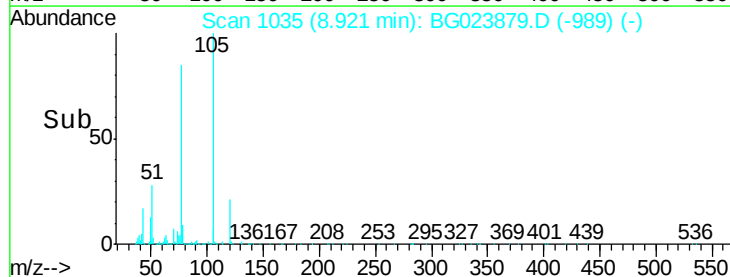
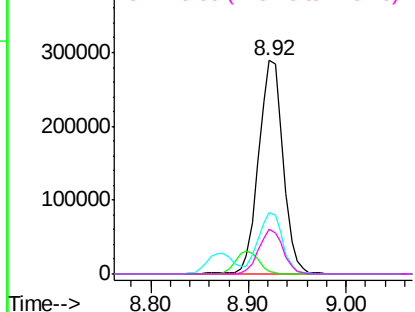


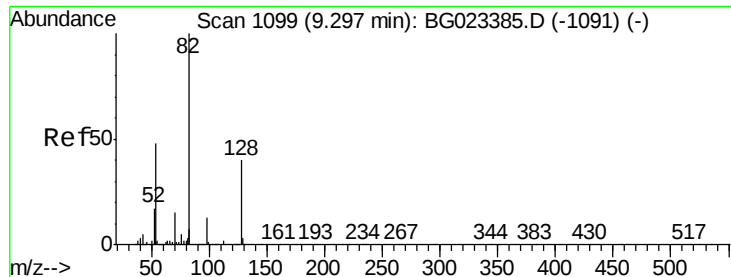
#22
Acetophenone
Concen: 39.02 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion:	105	Resp:	510749
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	28.5	27.1	40.7
120	21.0	15.1	22.7



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

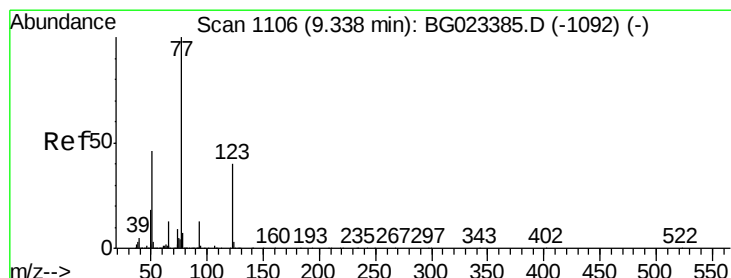
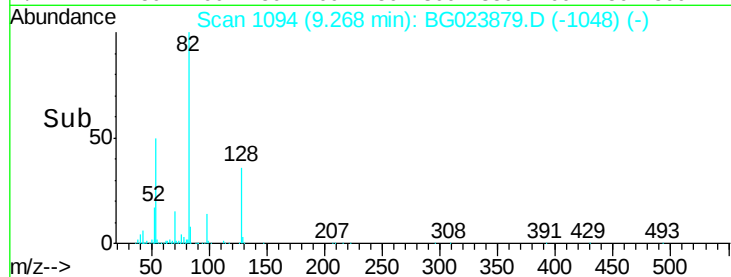
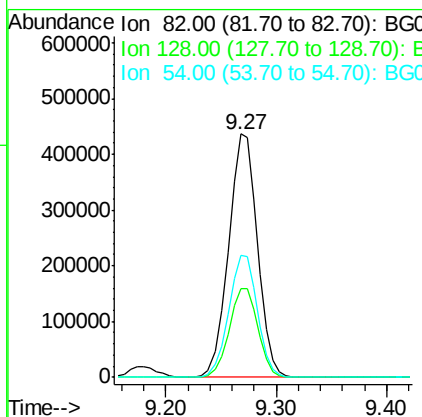
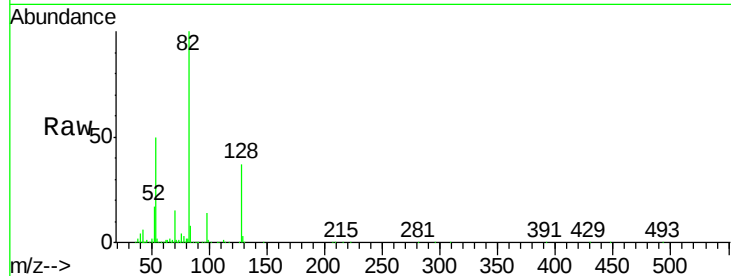




#23
 Nitrobenzene-d5
 Concen: 83.03 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. -0.03 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

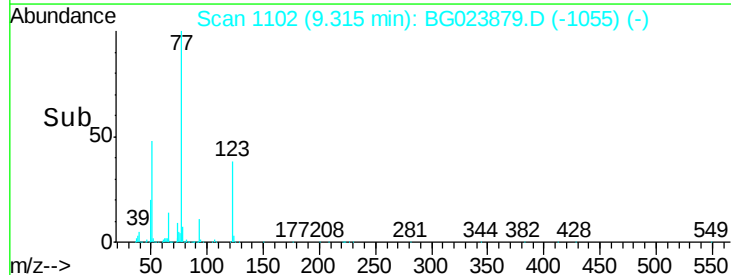
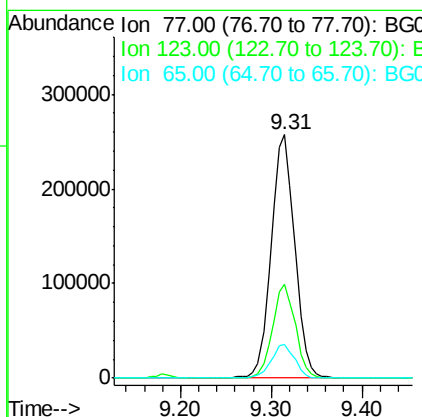
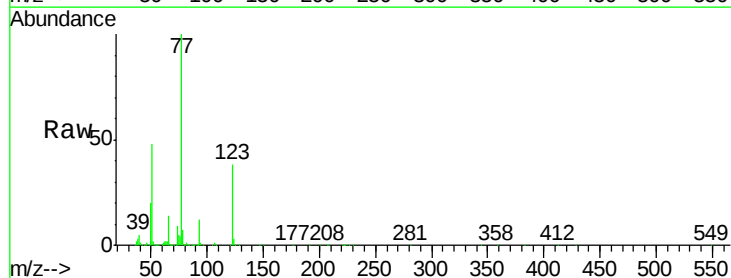
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

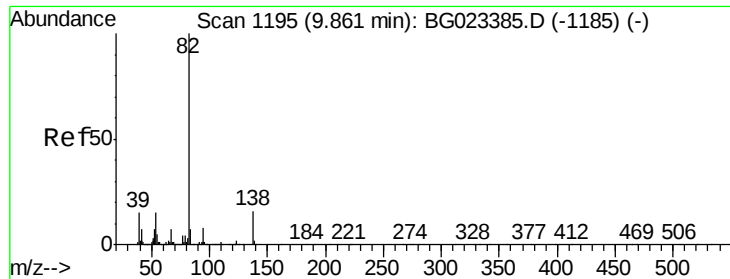
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.5	24.4	36.6
54	49.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 43.66 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	25.0	37.6#
65	13.7	13.4	20.0





#25

Isophorone

Concen: 40.26 ng

RT: 9.83 min Scan# 1190

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

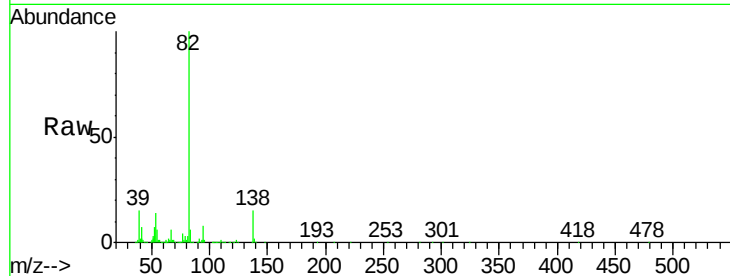
Tgt Ion: 82 Resp: 806331

Ion Ratio Lower Upper

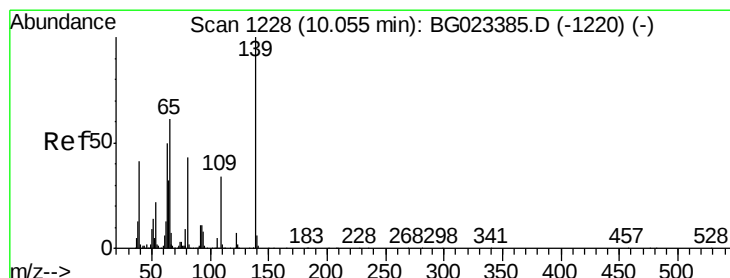
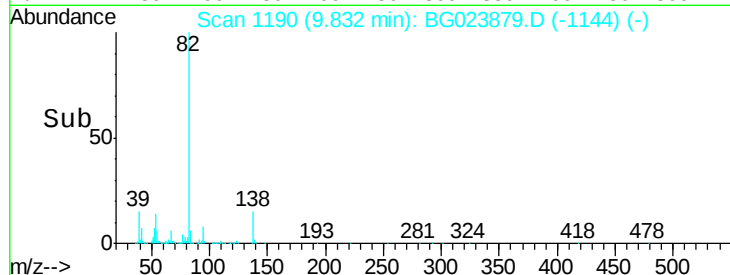
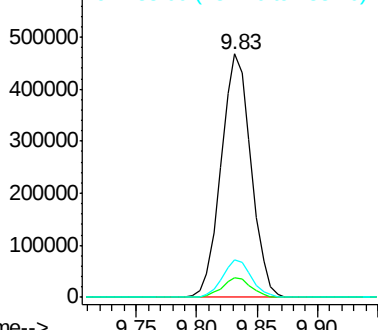
82 100

95 8.1 8.2 12.2#

138 15.4 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.13 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

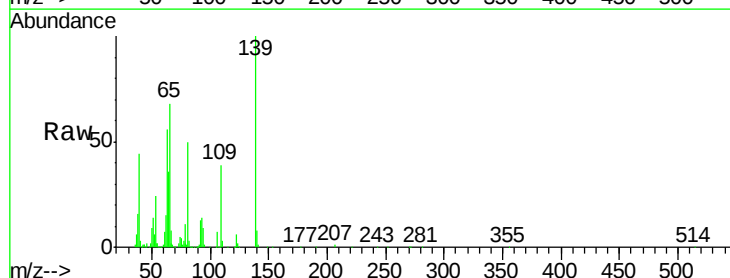
Tgt Ion: 139 Resp: 184854

Ion Ratio Lower Upper

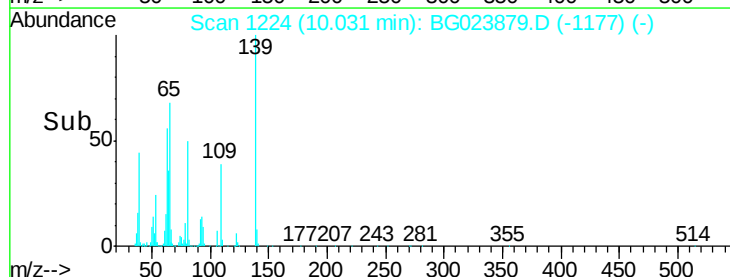
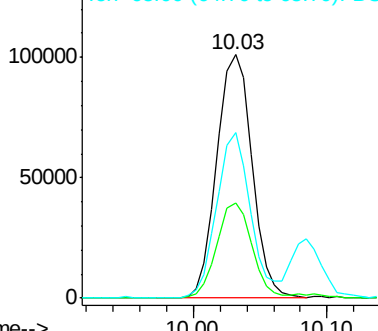
139 100

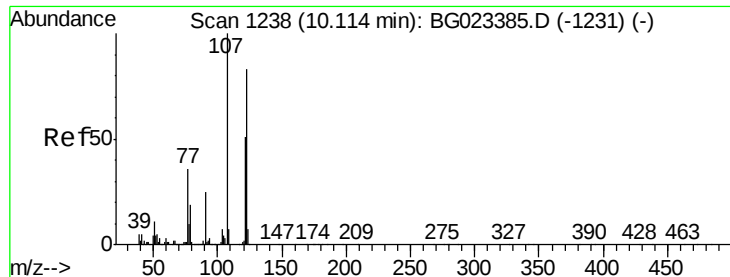
109 39.0 43.5 65.3#

65 68.2 64.3 96.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

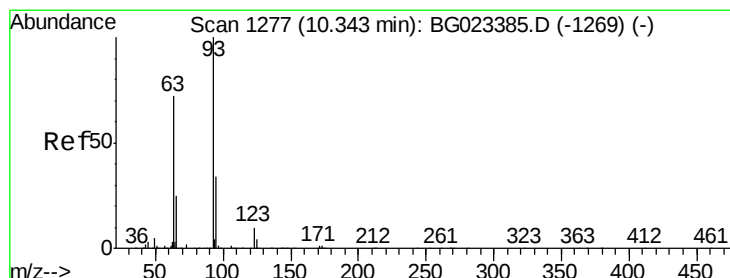
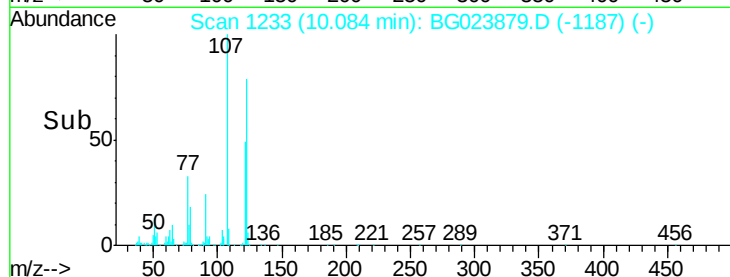
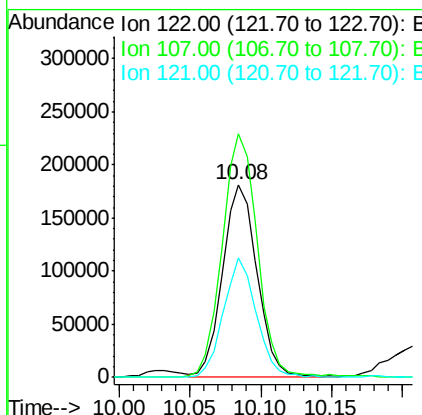
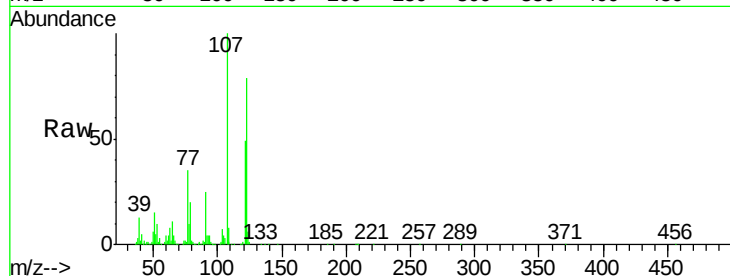




#27
 2,4-Dimethylphenol
 Concen: 39.63 ng
 RT: 10.08 min Scan# 1233
 Delta R.T. -0.03 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

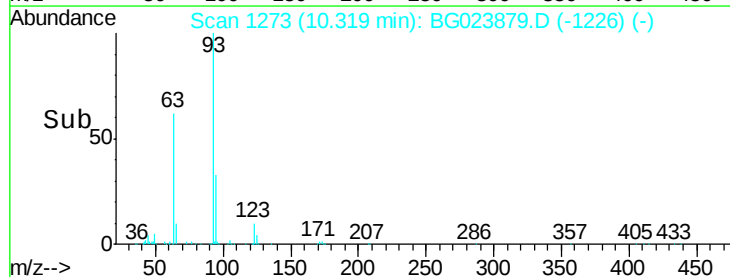
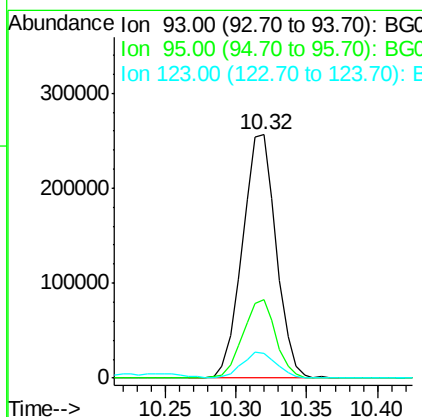
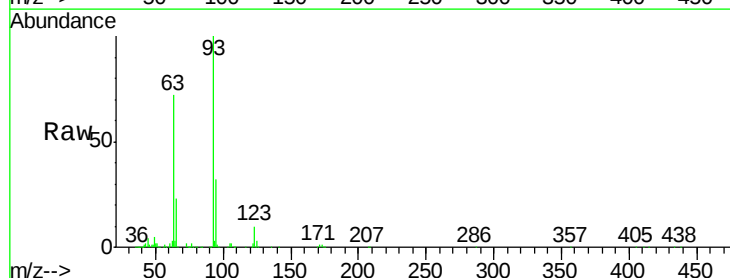
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

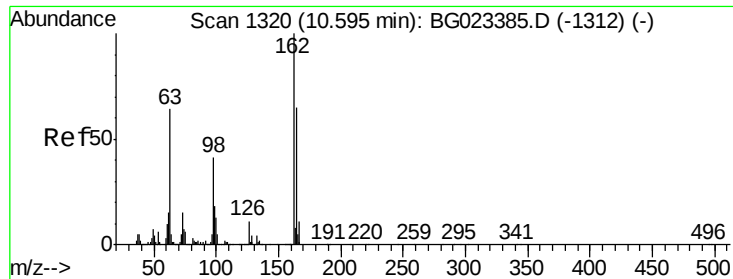
Tgt Ion: 122 Resp: 303253
 Ion Ratio Lower Upper
 122 100
 107 126.5 117.0 175.4
 121 62.4 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.57 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion: 93 Resp: 428265
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.2
 123 10.4 8.2 12.2

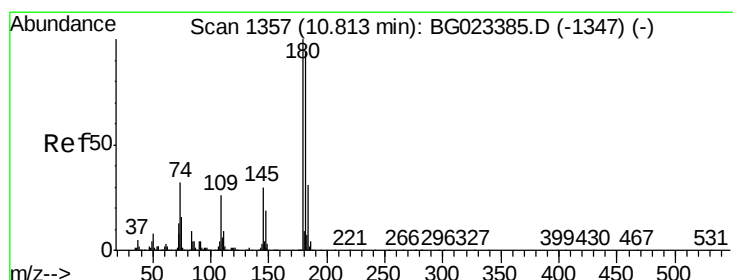
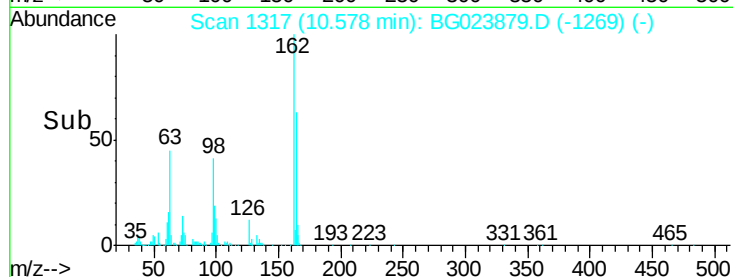
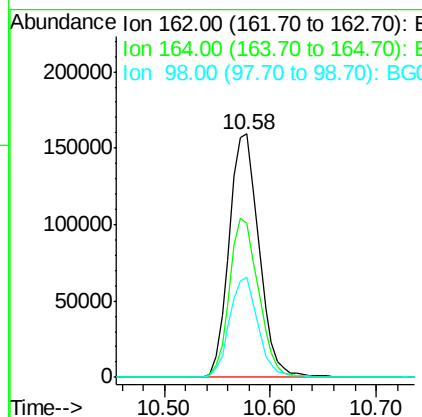
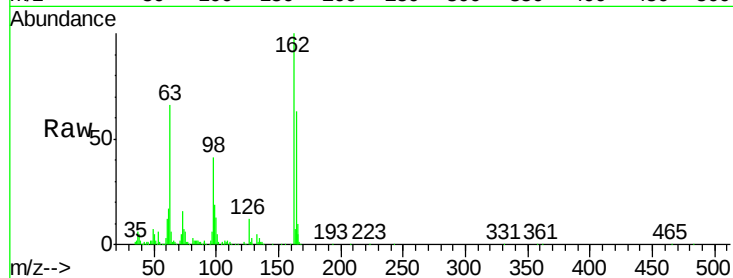




#29
2,4-Dichlorophenol
Concen: 40.48 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

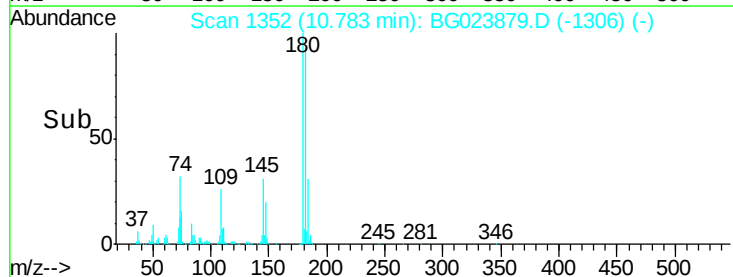
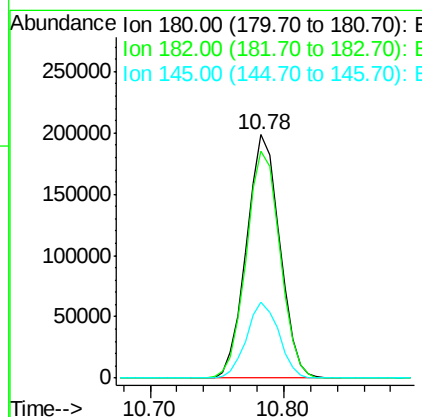
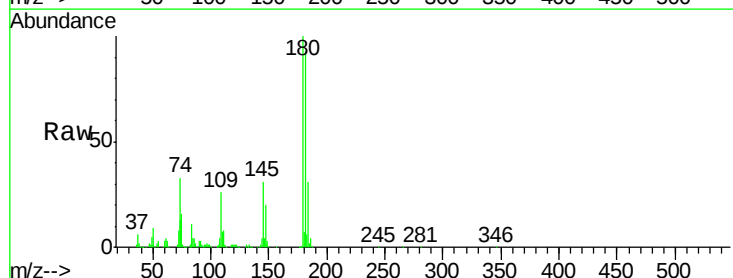
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

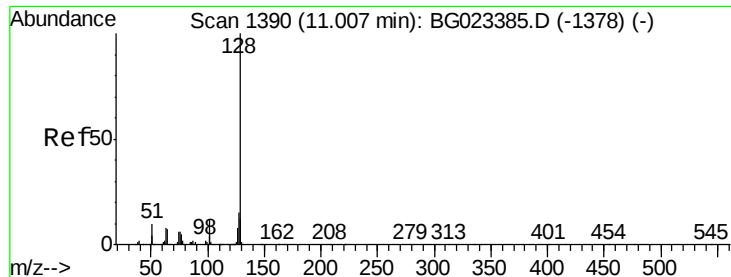
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.3	84.3
98	41.0	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 41.07 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	73.8	110.8
145	31.1	24.4	36.6

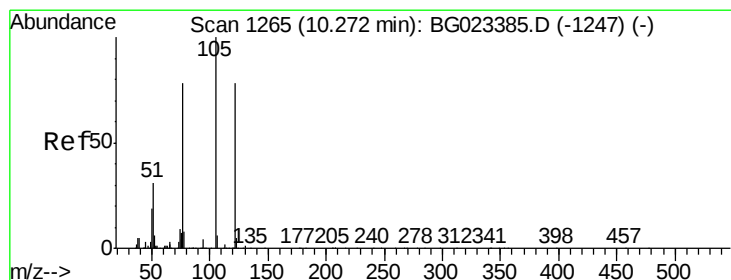
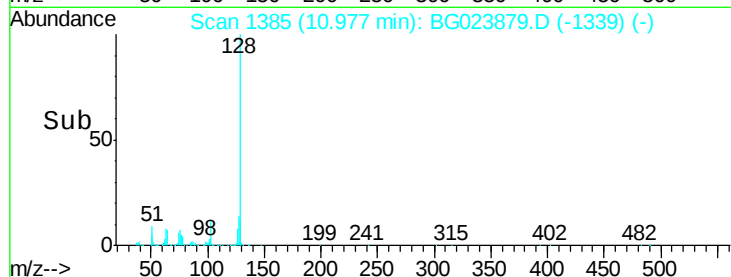
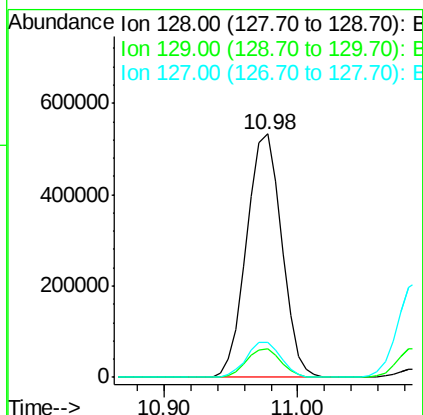
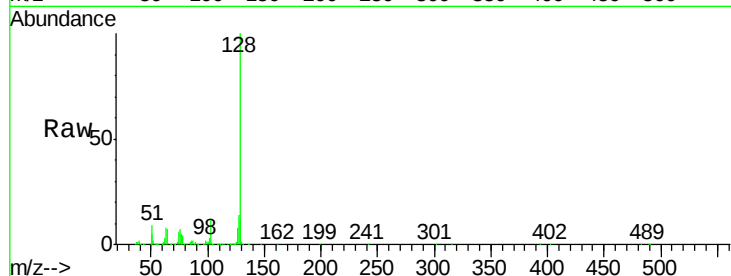




#31
Naphthalene
Concen: 39.82 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

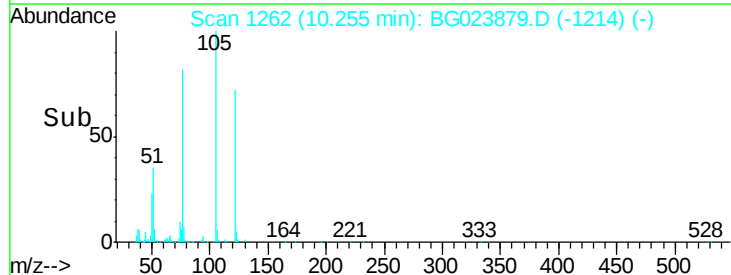
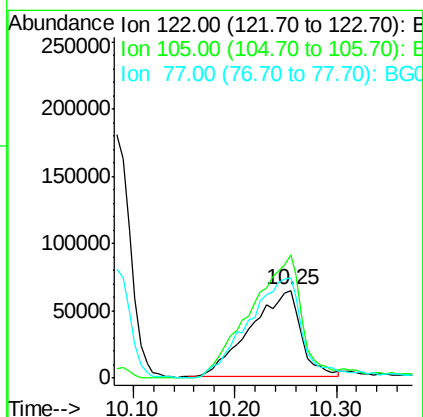
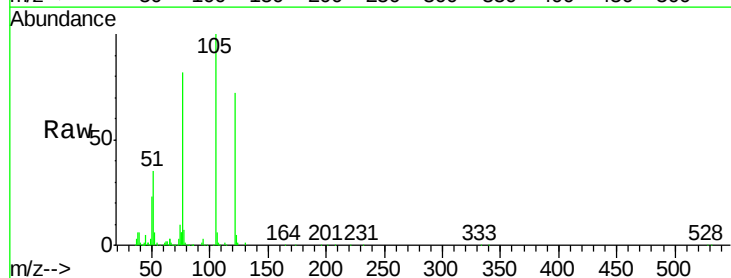
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	14.4	11.3	16.9



#32
Benzoic acid
Concen: 34.27 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.7	117.2	157.2
77	114.4	109.2	149.2

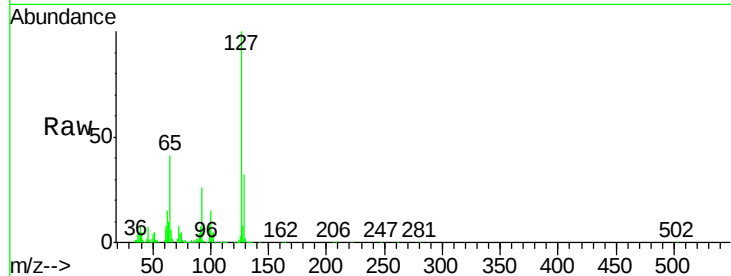




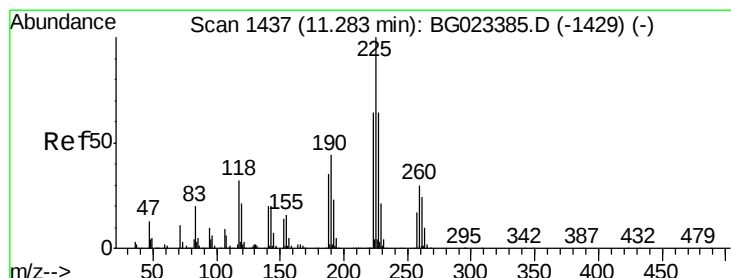
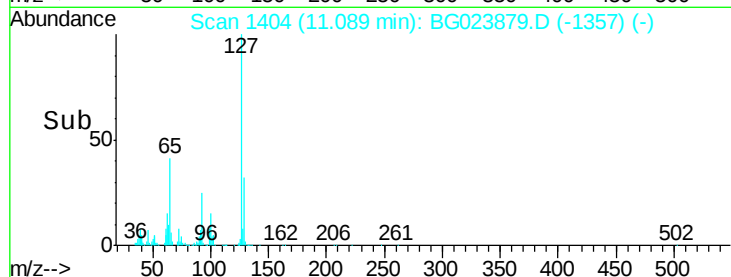
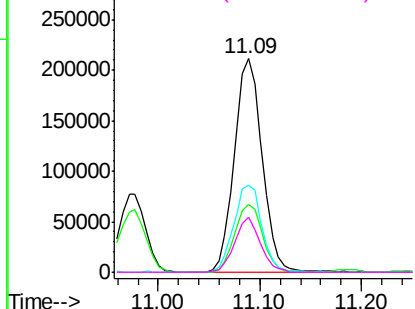
#33
 4-Chloroaniline
 Concen: 34.56 ng
 RT: 11.09 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	402144
Ion	Ratio	Lower	Upper
127	100		
129	31.5	27.9	41.9
65	41.0	36.8	55.2
92	25.5	21.0	31.6

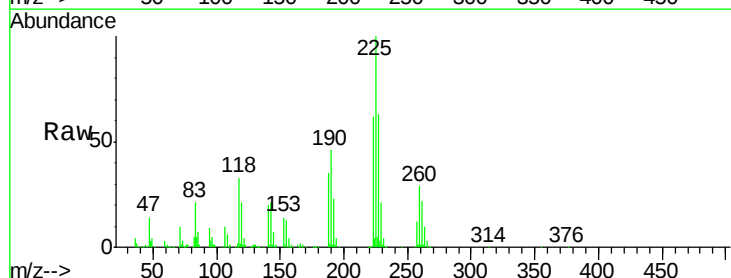


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

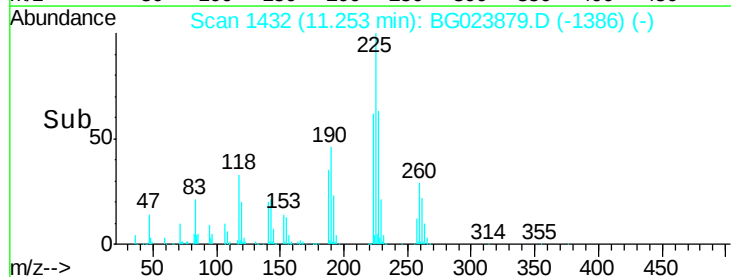
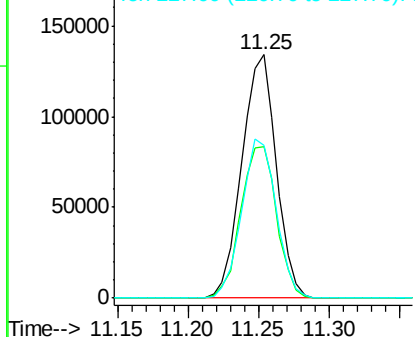


#34
 Hexachlorobutadiene
 Concen: 42.00 ng
 RT: 11.25 min Scan# 1432
 Delta R.T. -0.03 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion:	225	Resp:	229182
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	62.9	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: 33.60 ng

RT: 11.88 min Scan# 1538

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

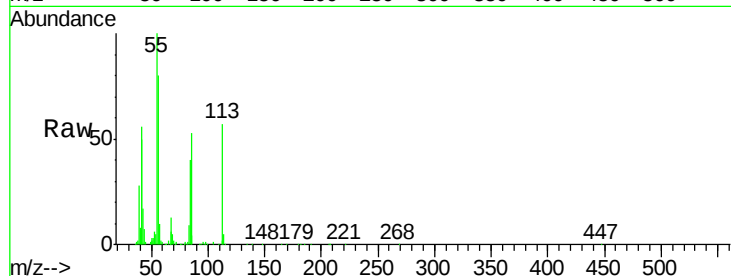
Tgt Ion:113 Resp: 108756

Ion Ratio Lower Upper

113 100

55 175.1 154.5 194.5

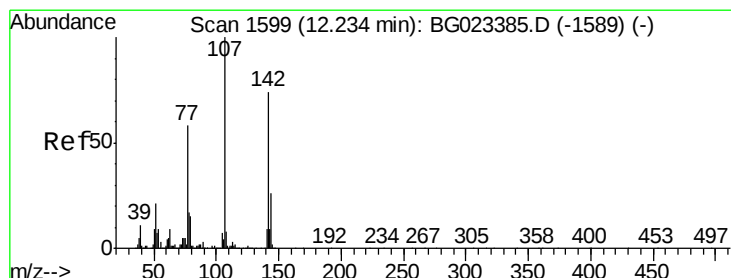
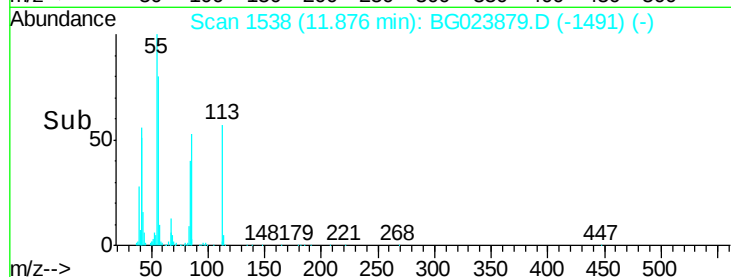
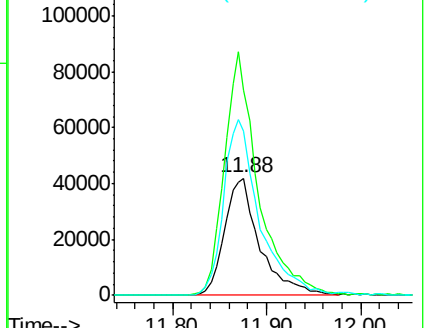
56 140.5 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.65 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

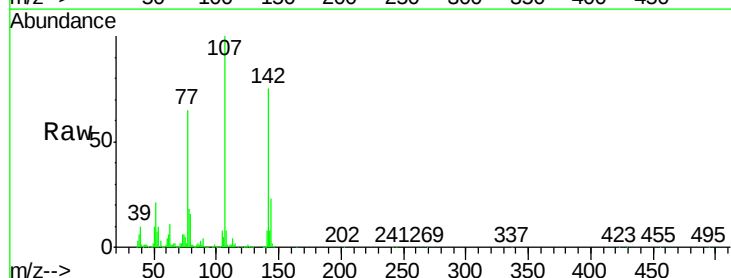
Tgt Ion:107 Resp: 380604

Ion Ratio Lower Upper

107 100

144 22.8 17.0 25.6

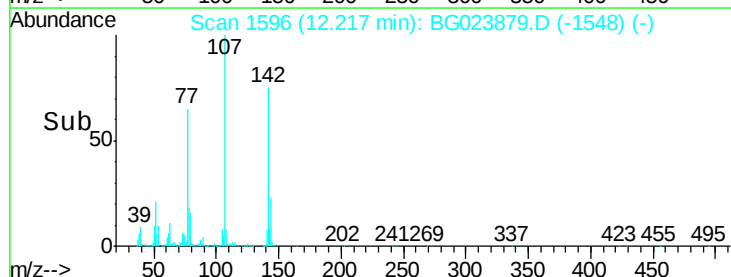
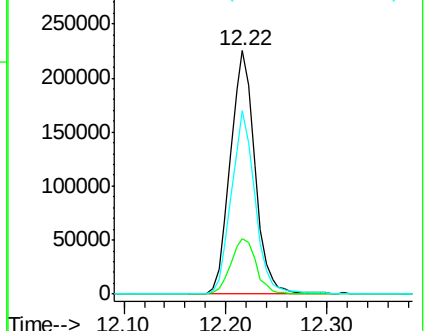
142 75.2 53.0 79.6

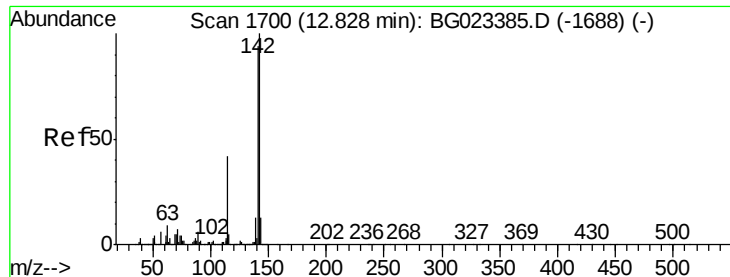


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

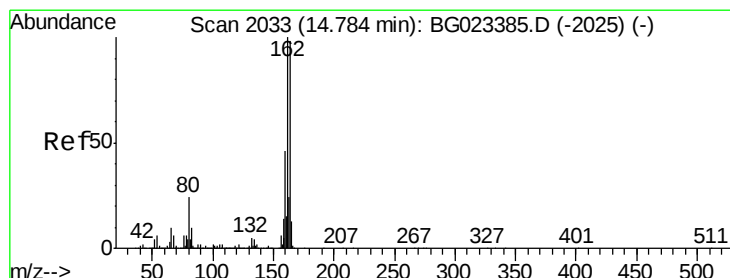
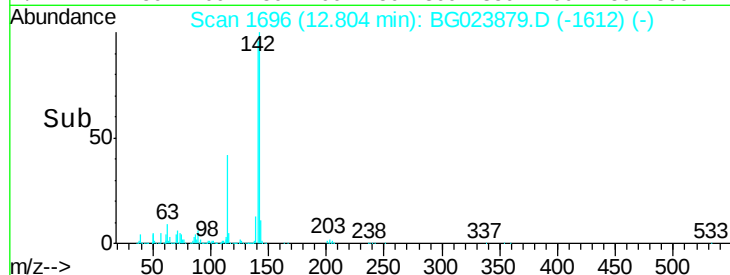
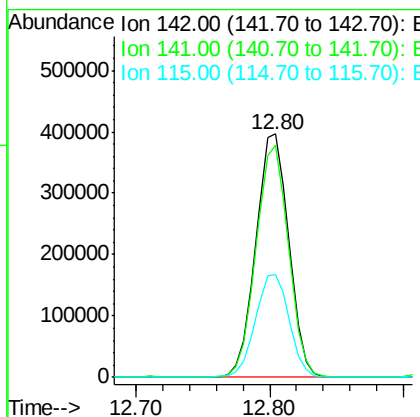
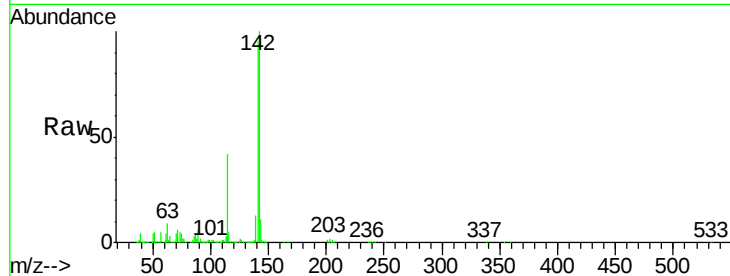




#37
 2-Methylnaphthalene
 Concen: 36.45 ng
 RT: 12.80 min Scan# 1696
 Delta R.T. 0.19 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

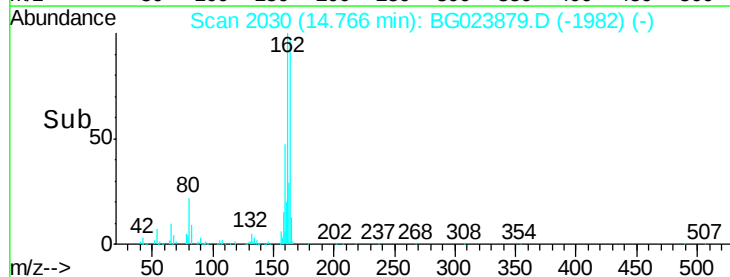
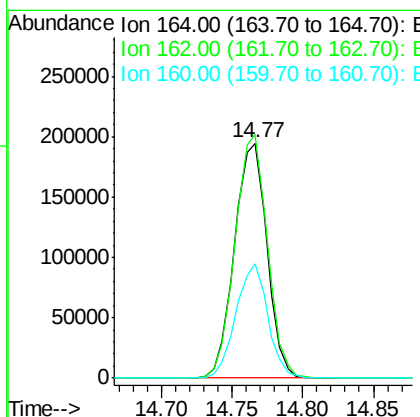
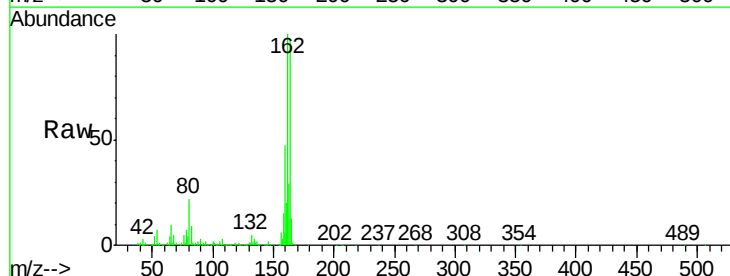
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 674670
 Ion Ratio Lower Upper
 142 100
 141 95.4 70.2 105.2
 115 42.2 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion:164 Resp: 312496
 Ion Ratio Lower Upper
 164 100
 162 103.6 87.7 131.5
 160 48.5 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.03 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 464950

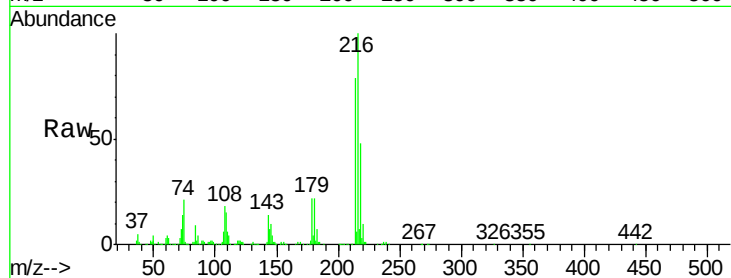
Ion Ratio Lower Upper

216 100

214 79.1 62.9 94.3

179 22.2 17.2 25.8

108 19.1 16.3 24.5

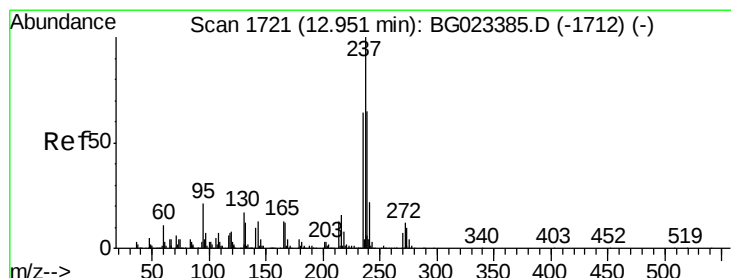
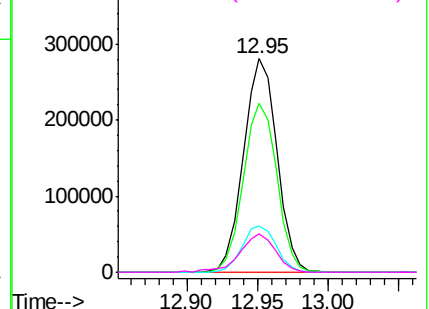
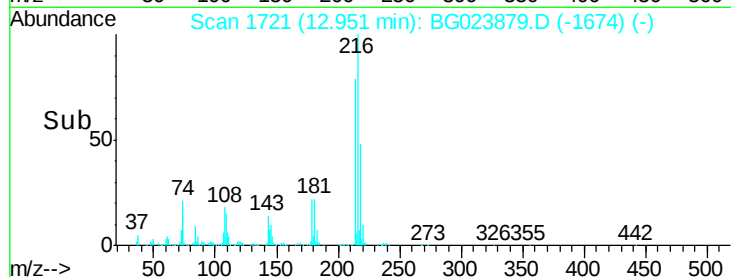


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.68 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

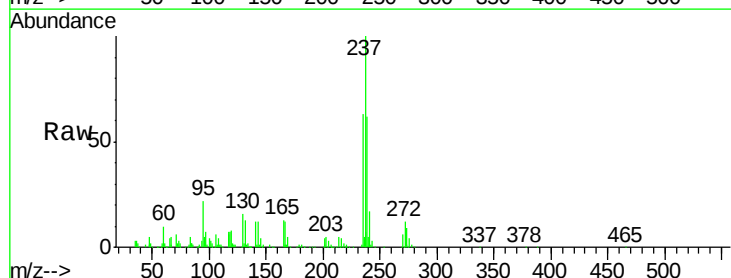
Tgt Ion:237 Resp: 169599

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

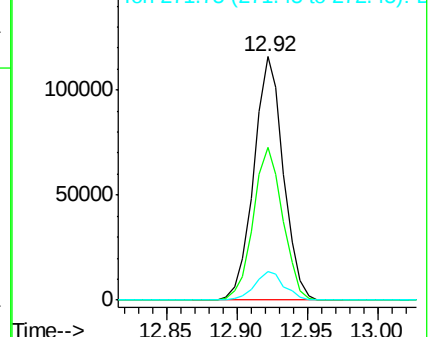
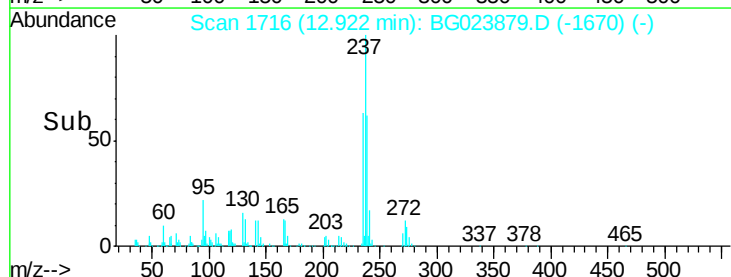
272 11.7 0.0 30.9

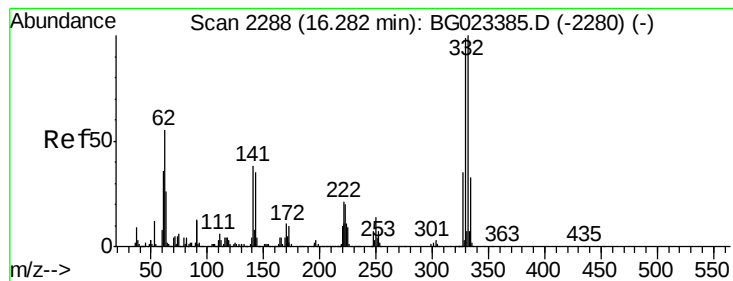


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 67.87 ng

RT: 16.26 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

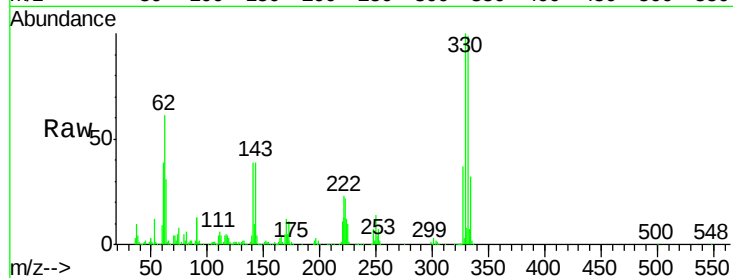
Tgt Ion:330 Resp: 310223

Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.2

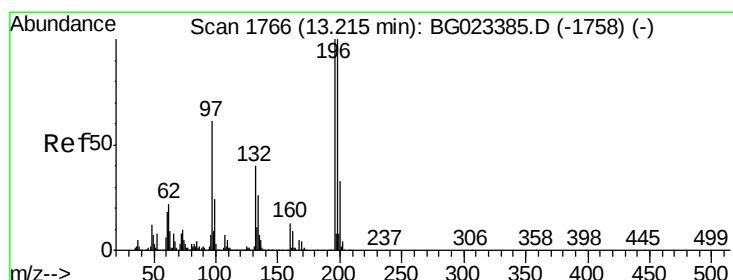
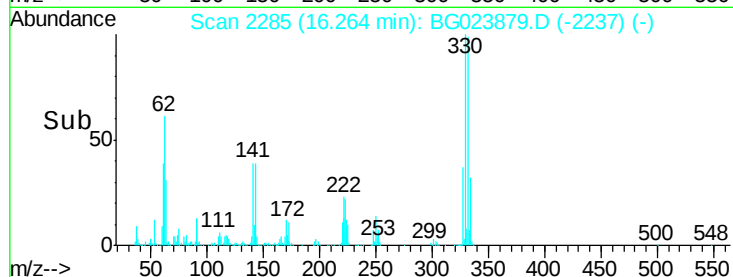
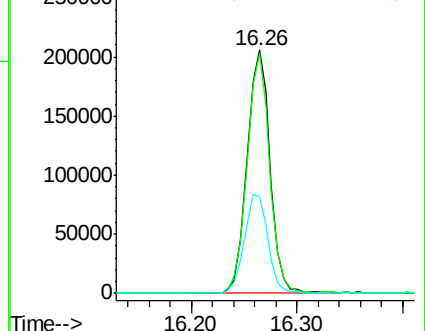
141 41.5 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.91 ng

RT: 13.19 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

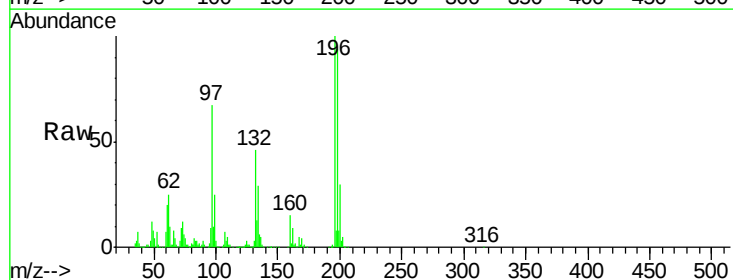
Tgt Ion:196 Resp: 269399

Ion Ratio Lower Upper

196 100

198 93.9 78.2 117.2

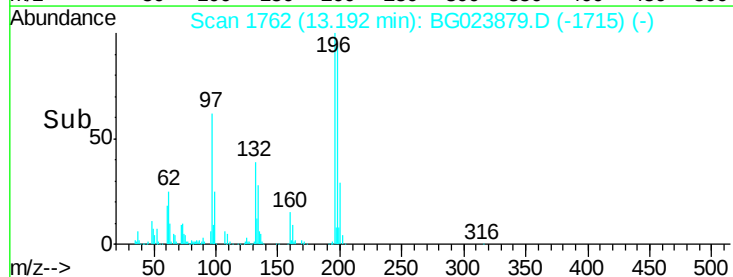
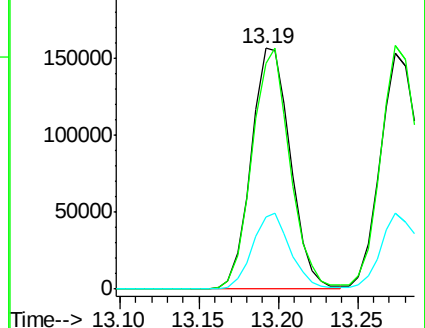
200 30.1 27.0 40.4

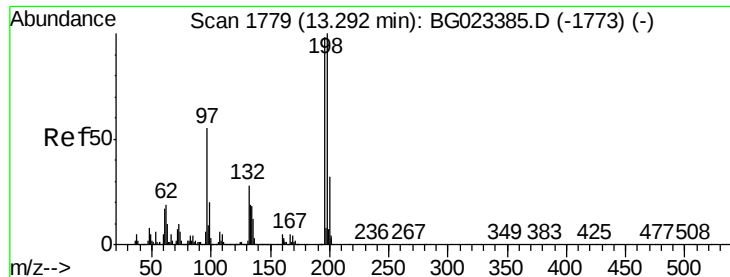


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

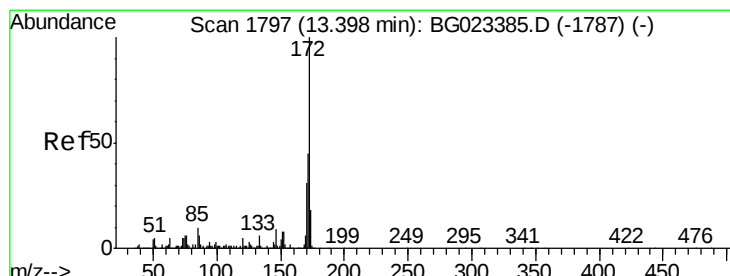
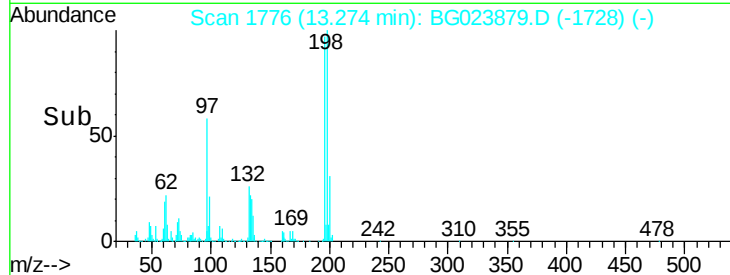
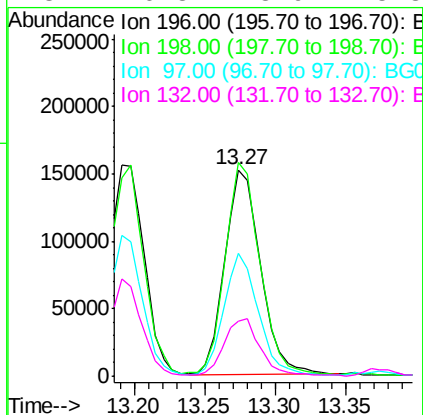
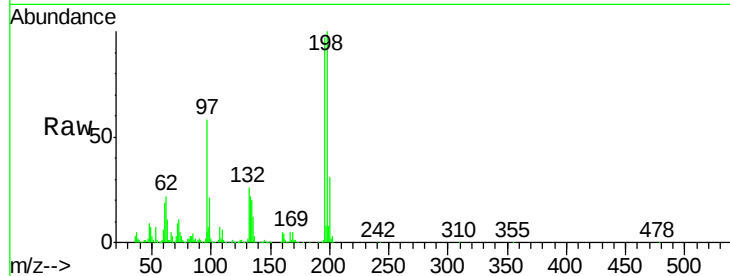




#43
 2,4,5-Trichlorophenol
 Concen: 38.88 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

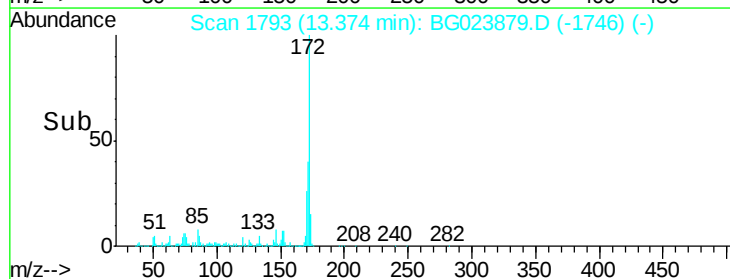
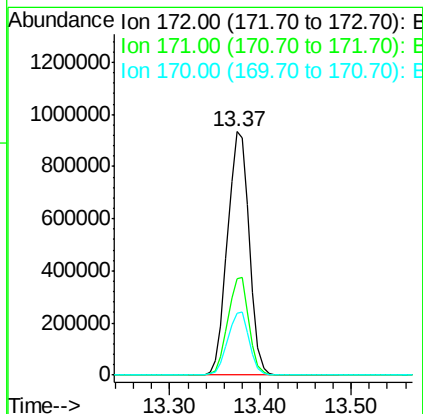
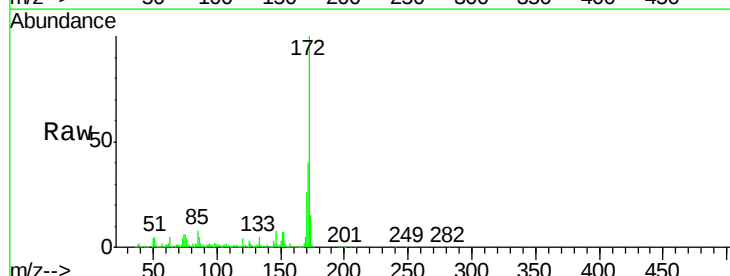
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

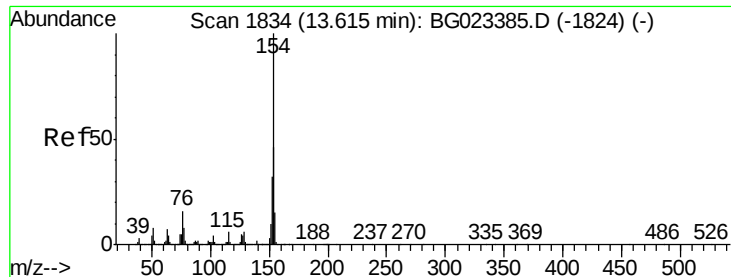
Tgt Ion:	196	Resp:	270166
Ion	Ratio	Lower	Upper
196	100		
198	103.4	85.7	128.5
97	59.5	45.5	68.3
132	26.8	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 83.84 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion:	172	Resp:	1553376
Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.6	47.4
170	25.6	21.3	31.9

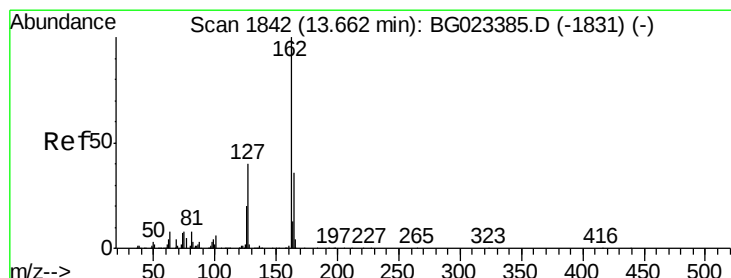
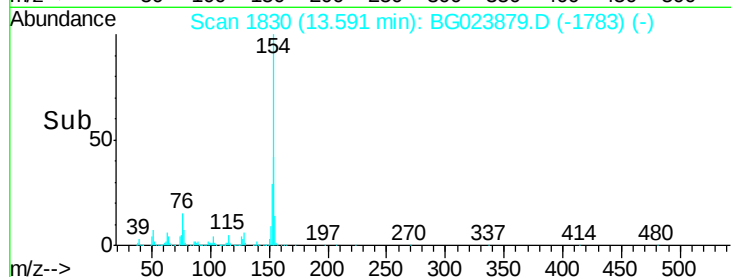
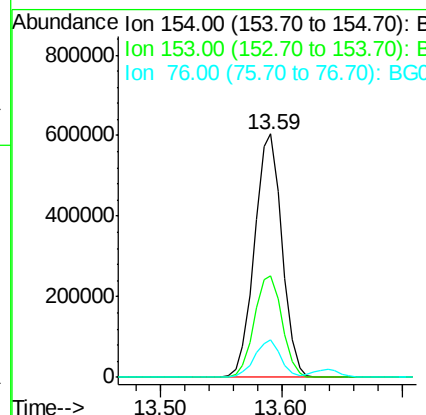
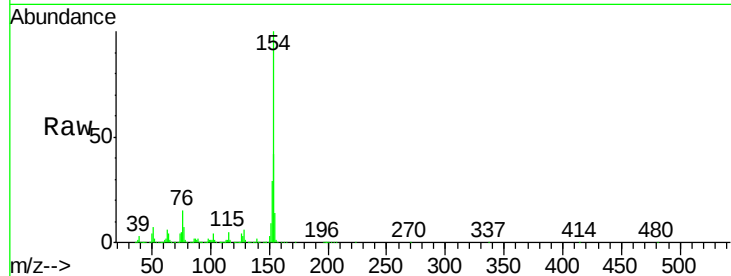




#45
 1,1'-Biphenyl
 Concen: 40.03 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

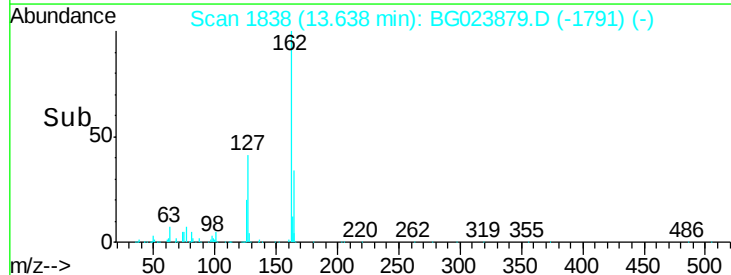
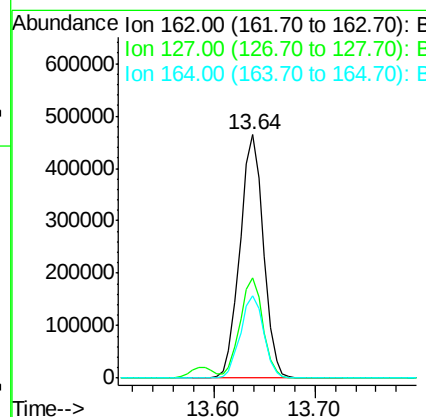
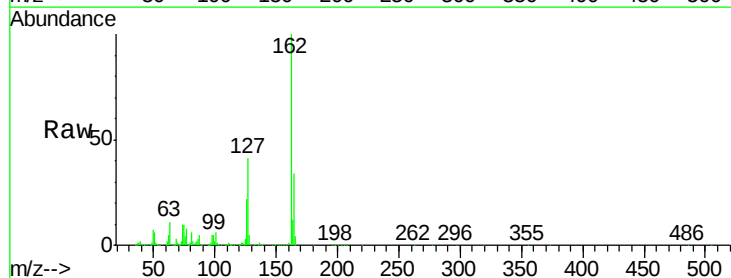
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

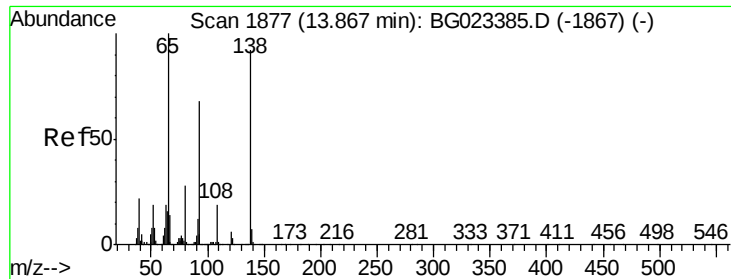
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.2	60.2
76	15.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.36 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.4	48.6
164	33.8	25.2	37.8

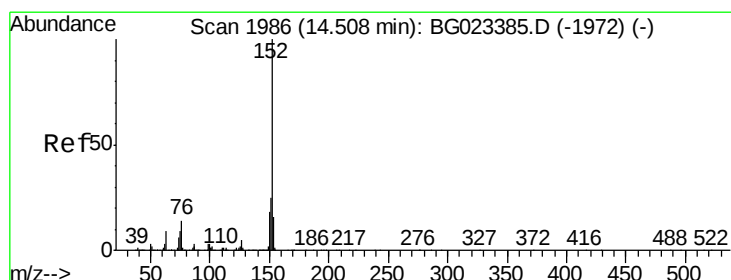
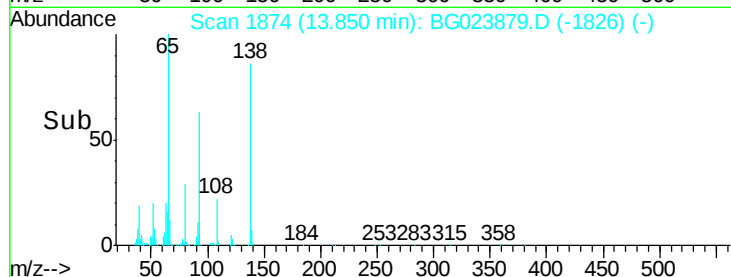
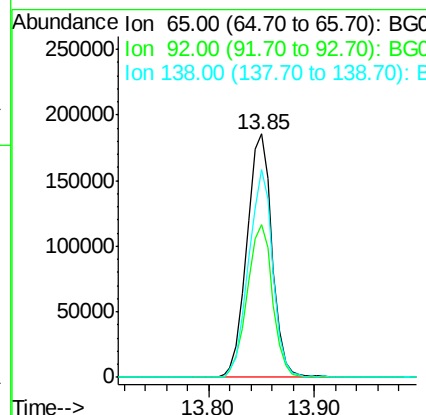
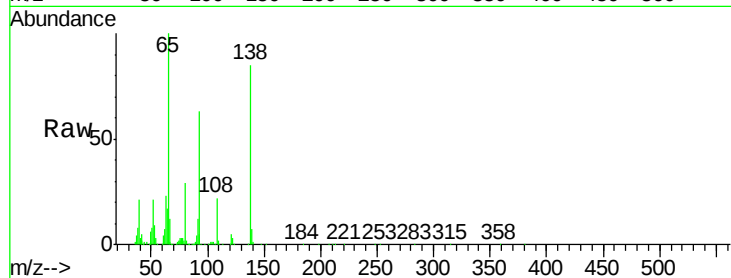




#47
2-Nitroaniline
Concen: 39.87 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

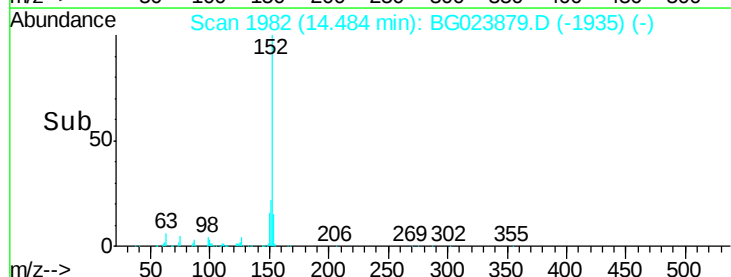
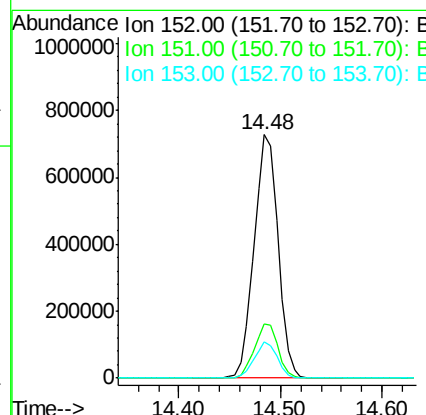
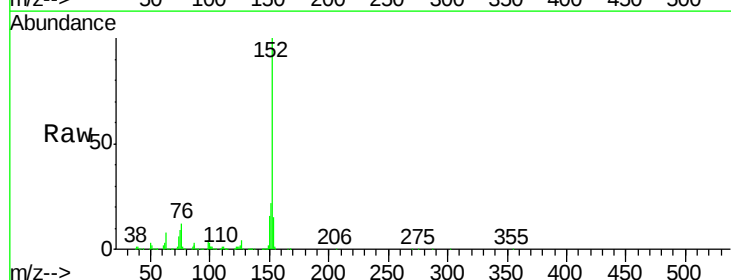
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

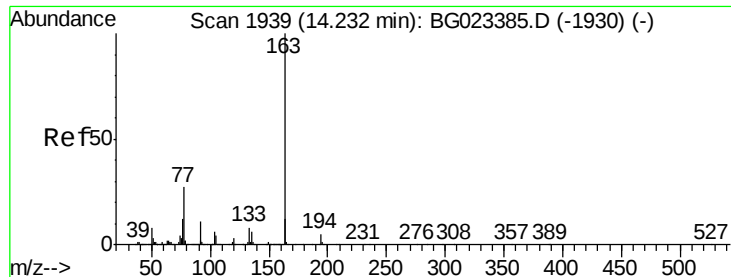
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	49.4	74.0
138	85.4	58.0	87.0



#48
Acenaphthylene
Concen: 40.79 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.6	26.4
153	15.1	11.4	17.2





#49

Dimethylphthalate

Concen: 40.92 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

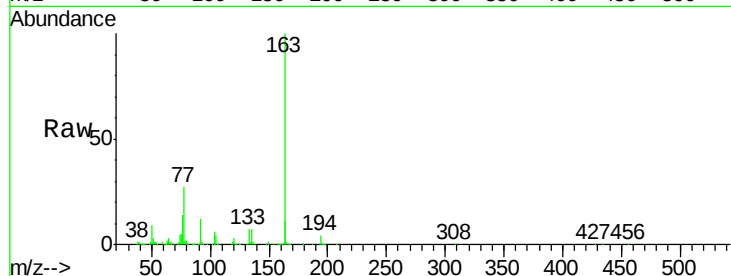
Tgt Ion:163 Resp: 981161

Ion Ratio Lower Upper

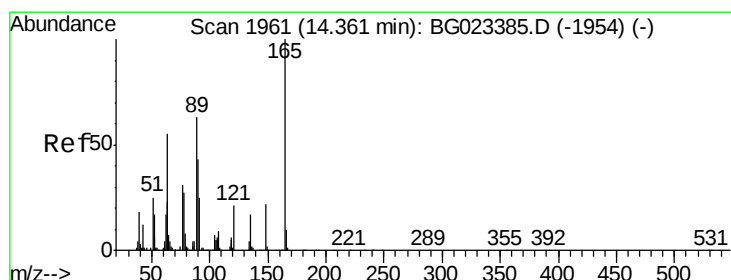
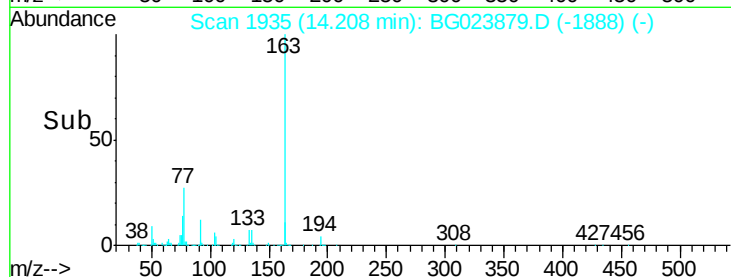
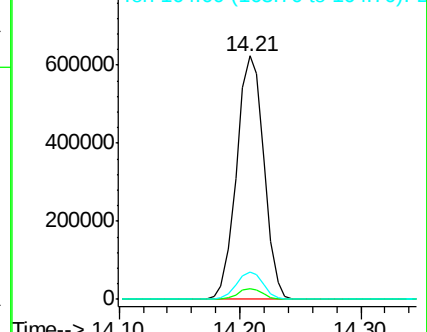
163 100

194 4.3 3.6 5.4

164 11.2 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: 38.98 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

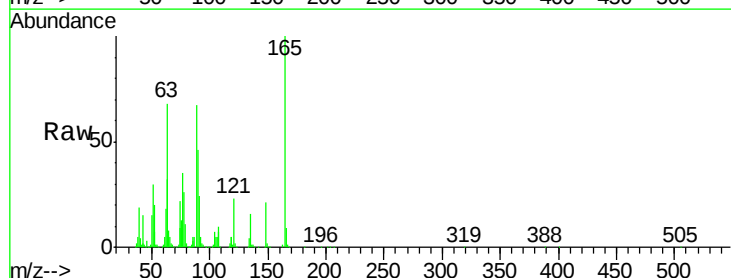
Tgt Ion:165 Resp: 221358

Ion Ratio Lower Upper

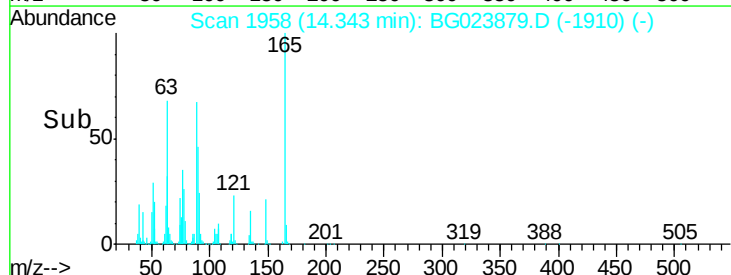
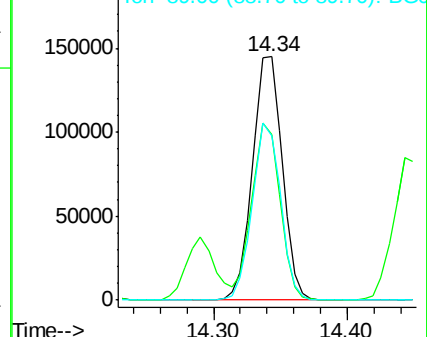
165 100

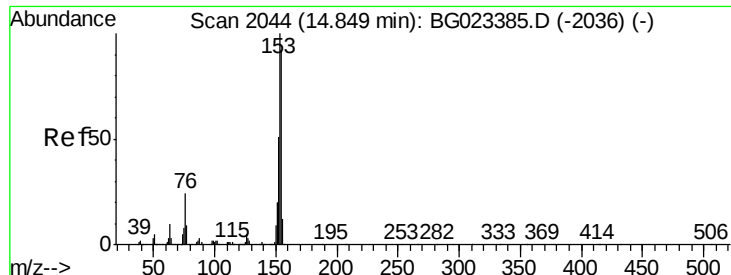
63 68.1 64.3 96.5

89 67.4 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: 40.65 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

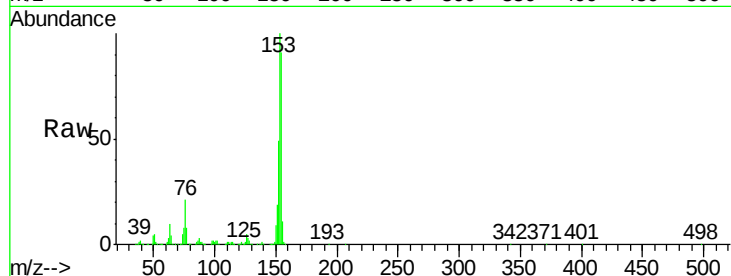
Tgt Ion:154 Resp: 752290

Ion Ratio Lower Upper

154 100

153 110.4 87.5 131.3

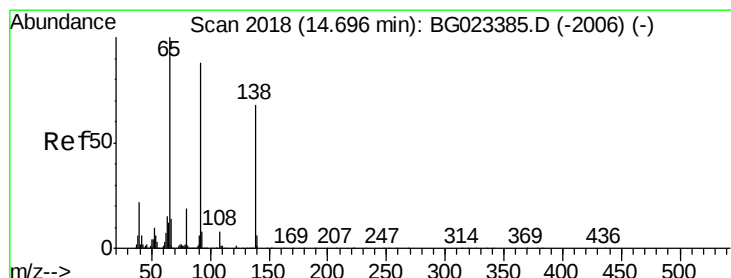
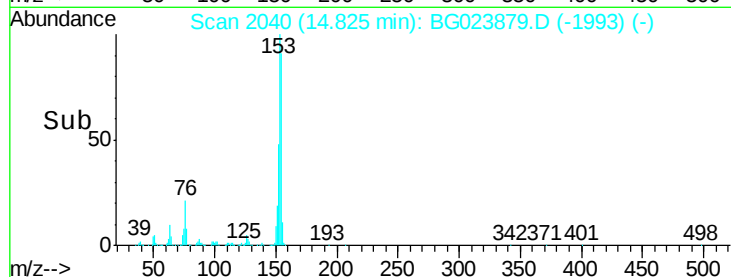
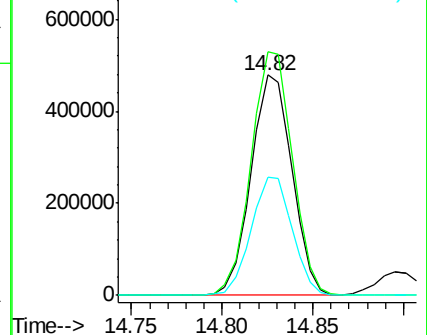
152 53.6 42.7 64.1



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: 35.14 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

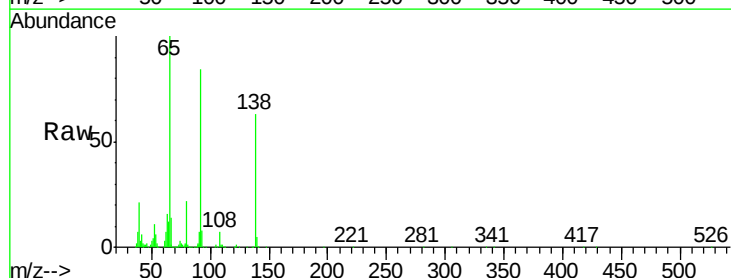
Tgt Ion:138 Resp: 224998

Ion Ratio Lower Upper

138 100

108 10.9 11.7 17.5#

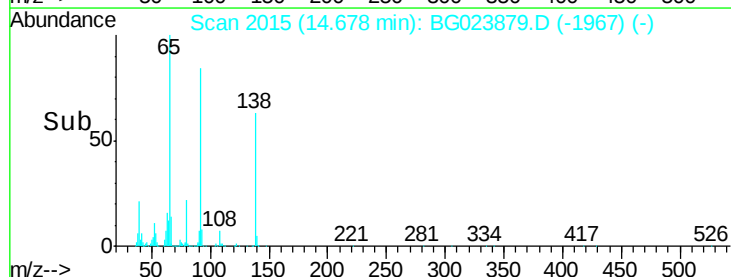
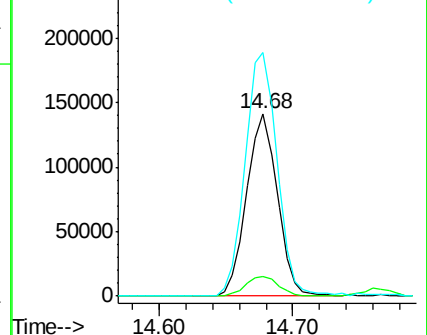
92 133.4 129.7 194.5

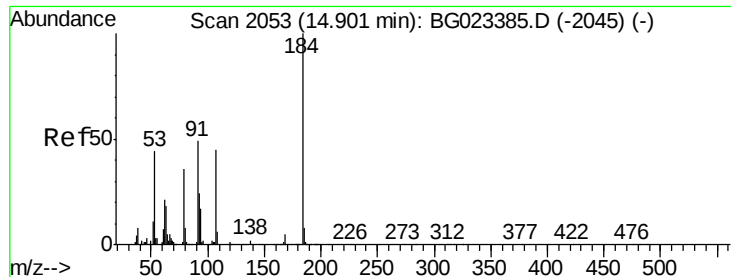


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

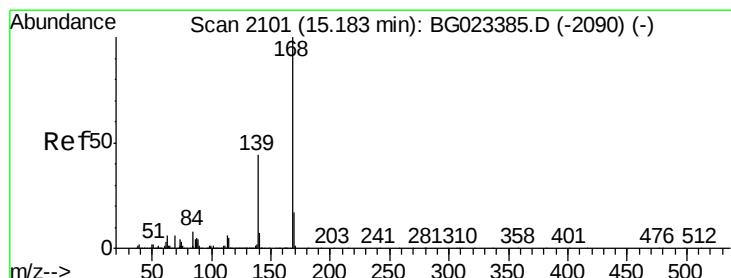
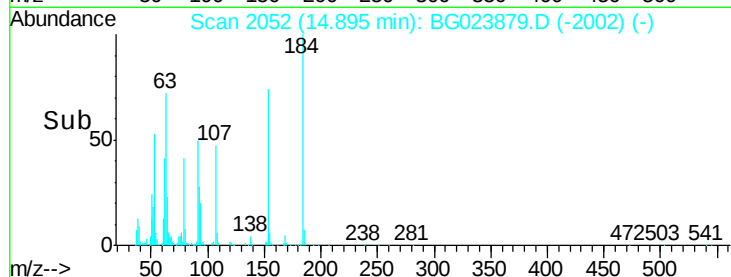
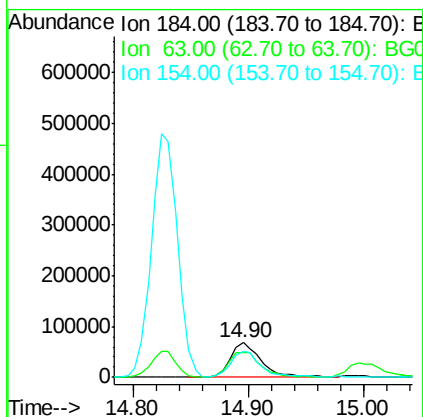
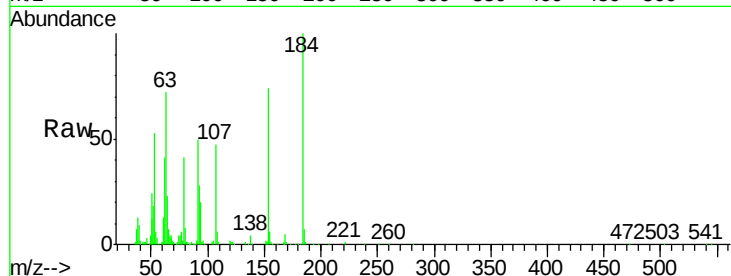




#53
2,4-Dinitrophenol
Concen: 34.97 ng
RT: 14.90 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

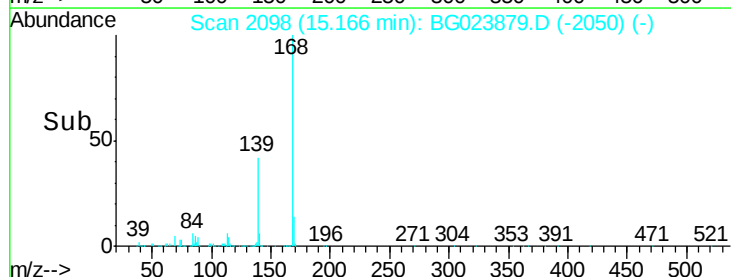
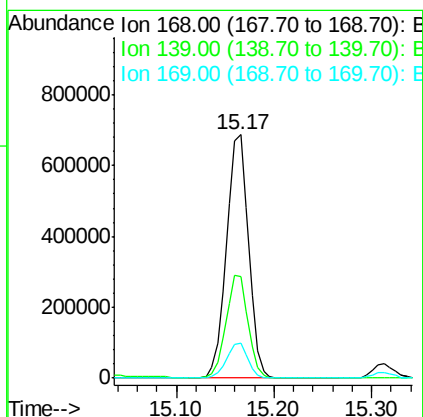
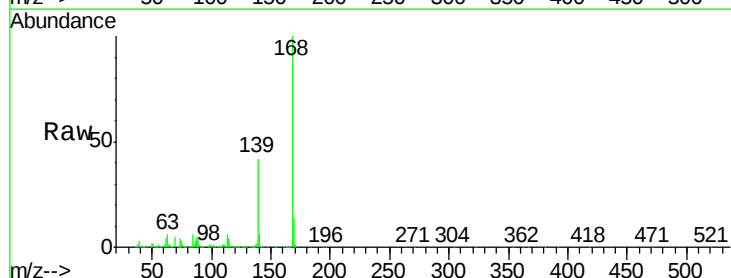
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

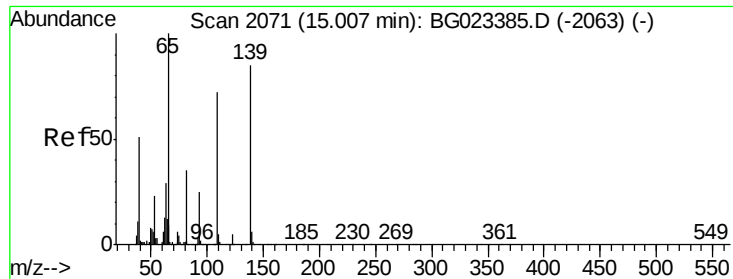
Tgt Ion:184 Resp: 127286
Ion Ratio Lower Upper
184 100
63 72.1 59.6 89.4
154 74.2 67.4 101.0



#54
Dibenzofuran
Concen: 40.03 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion:168 Resp: 1075474
Ion Ratio Lower Upper
168 100
139 42.0 36.4 54.6
169 14.2 11.9 17.9

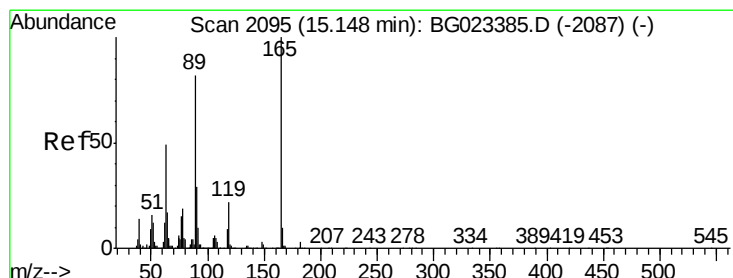
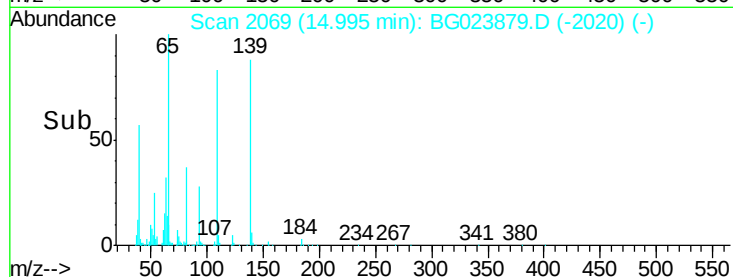
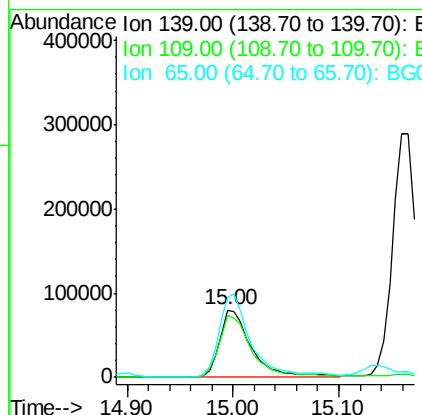
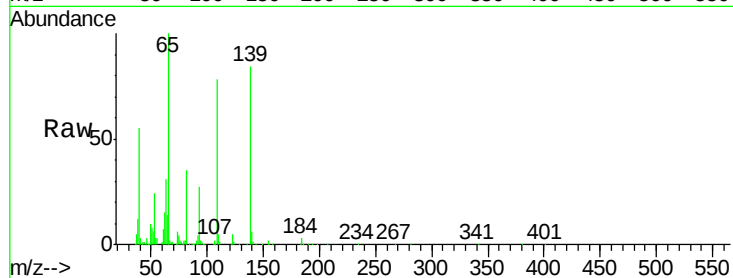




#55
4-Nitrophenol
Concen: 33.77 ng
RT: 15.00 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

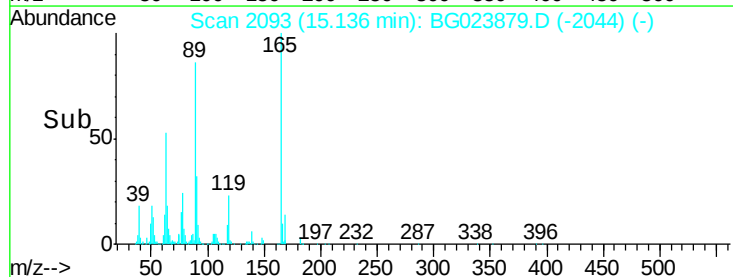
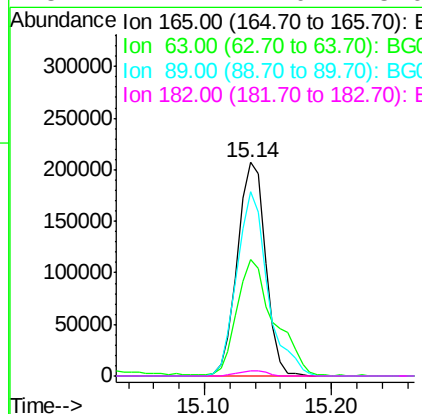
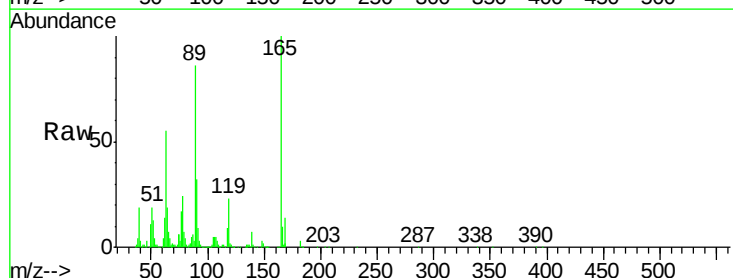
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

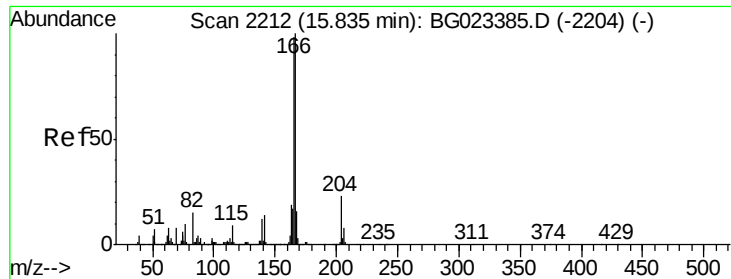
Tgt Ion:139 Resp: 169842
Ion Ratio Lower Upper
139 100
109 93.2 103.0 143.0#
65 119.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 39.76 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion:165 Resp: 316853
Ion Ratio Lower Upper
165 100
63 54.7 45.8 68.6
89 86.2 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 40.56 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

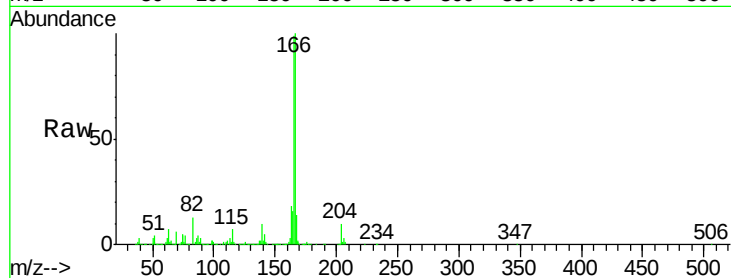
Tgt Ion:166 Resp: 951109

Ion Ratio Lower Upper

166 100

165 99.3 81.0 121.6

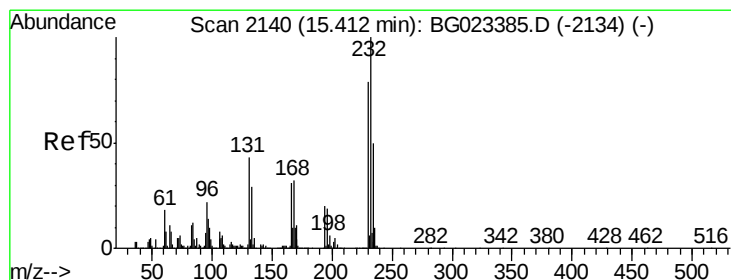
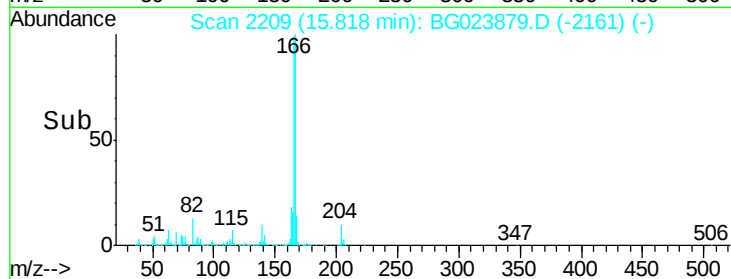
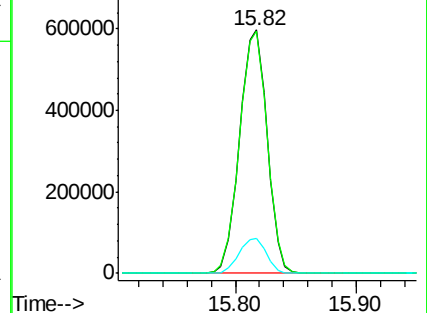
167 14.2 12.0 18.0



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: 37.08 ng

RT: 15.39 min Scan# 2137

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:232 Resp: 236475

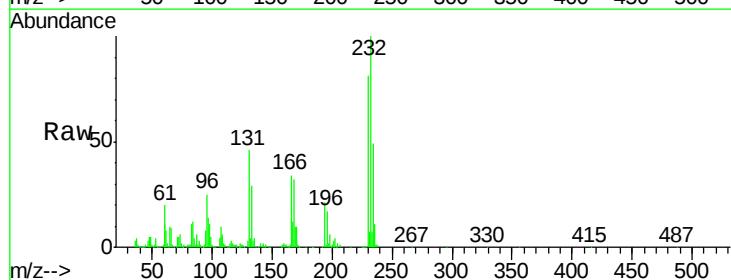
Ion Ratio Lower Upper

232 100

131 46.2 32.7 49.1

130 3.0 2.6 3.8

166 31.2 23.0 34.6

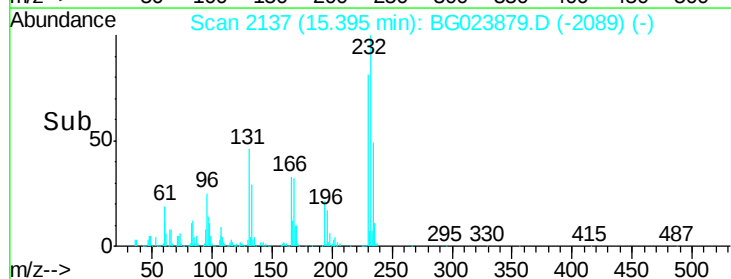
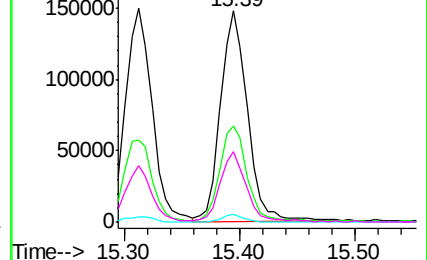


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.38 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

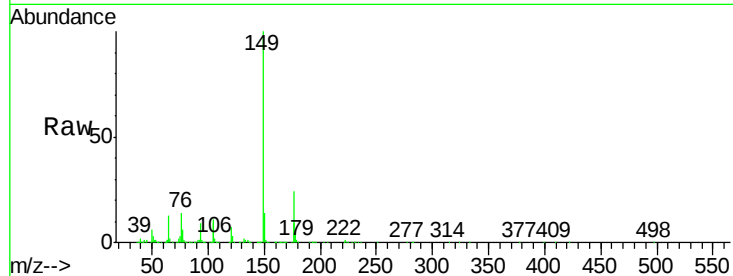
Tgt Ion:149 Resp: 1007137

Ion Ratio Lower Upper

149 100

177 24.2 19.2 28.8

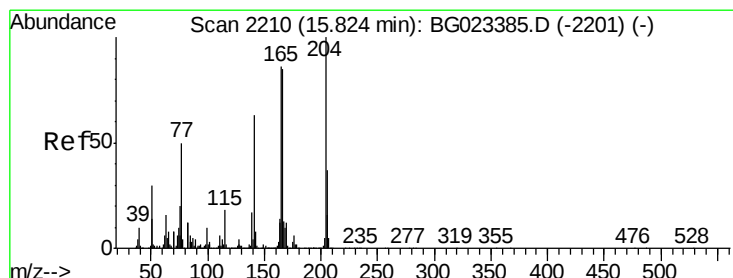
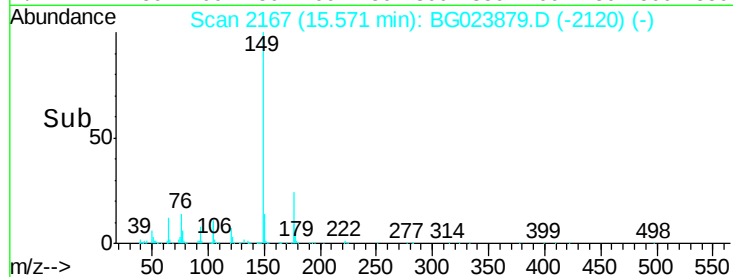
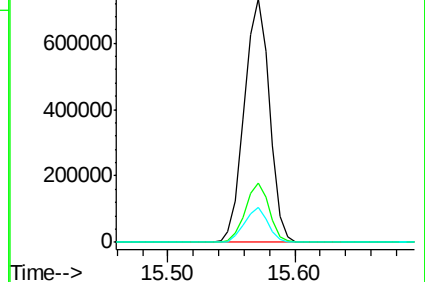
150 14.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.51 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

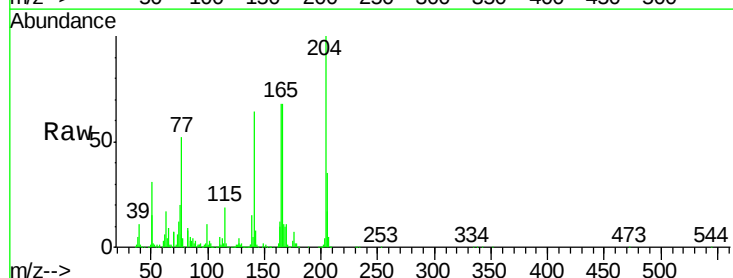
Tgt Ion:204 Resp: 490262

Ion Ratio Lower Upper

204 100

206 34.7 28.5 42.7

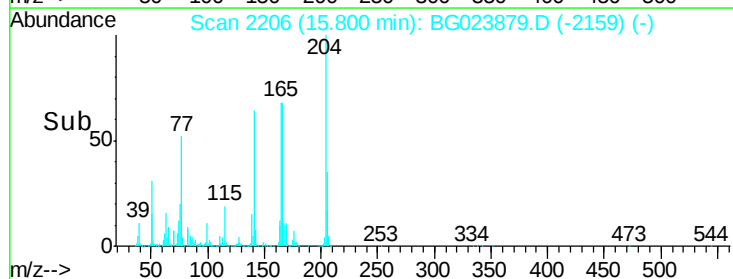
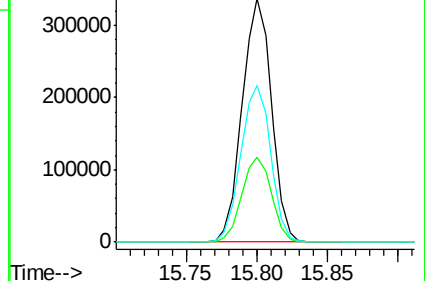
141 64.1 51.4 77.0



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

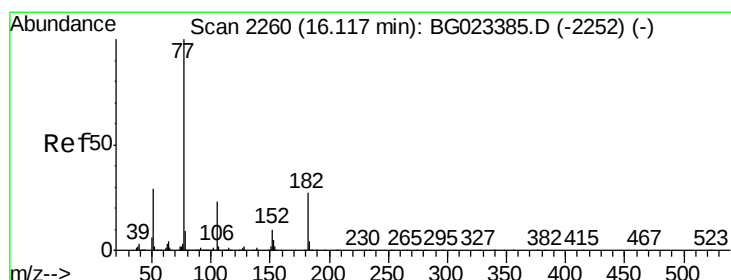
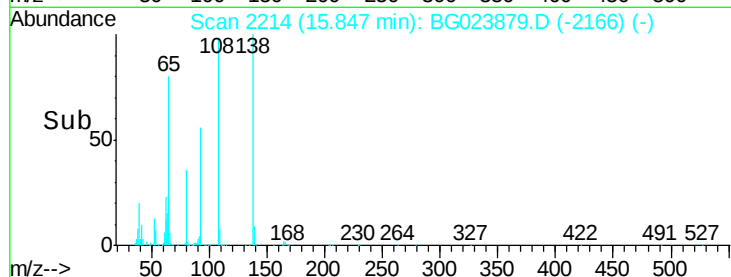
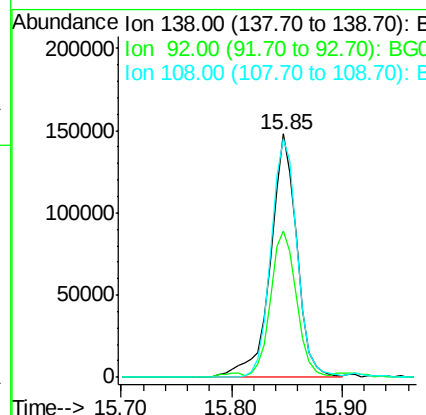
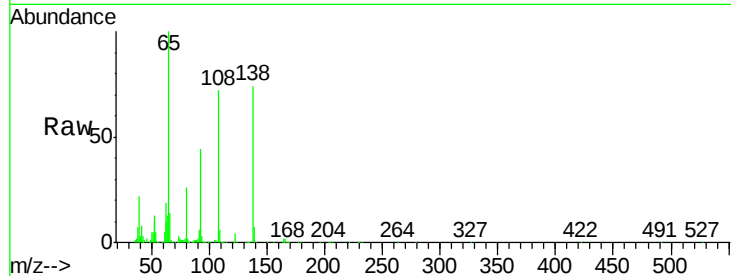




#61
4-Nitroaniline
Concen: 36.45 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

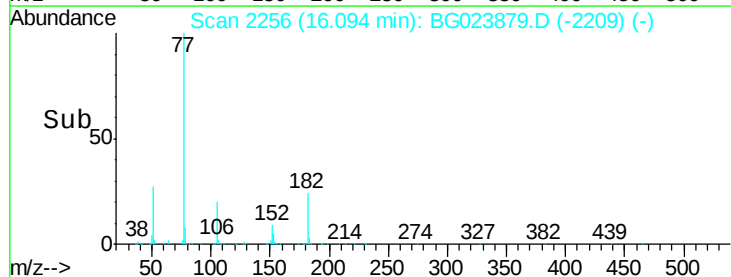
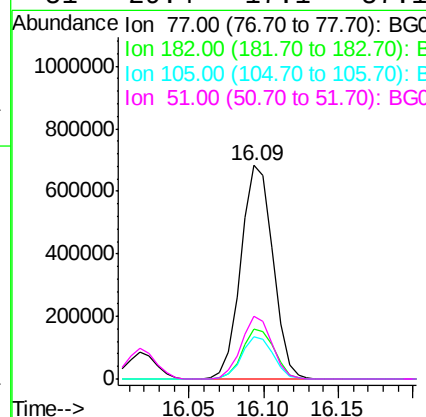
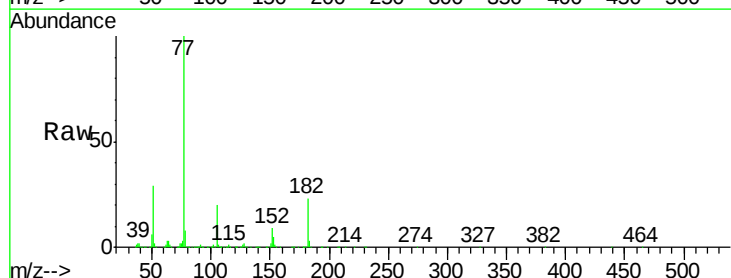
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

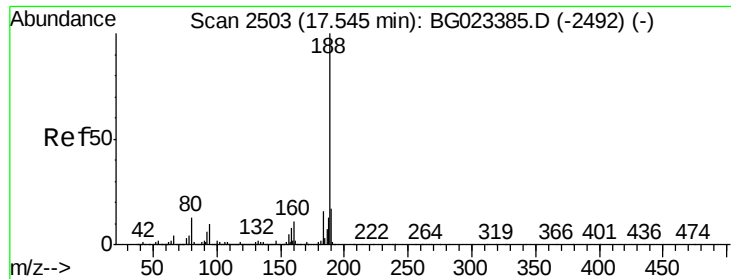
Tgt Ion: 138 Resp: 248474
Ion Ratio Lower Upper
138 100
92 60.1 54.1 94.1
108 97.9 133.9 173.9#



#62
Azobenzene
Concen: 41.07 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion: 77 Resp: 1013087
Ion Ratio Lower Upper
77 100
182 23.5 3.5 43.5
105 19.6 0.0 38.5
51 29.4 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

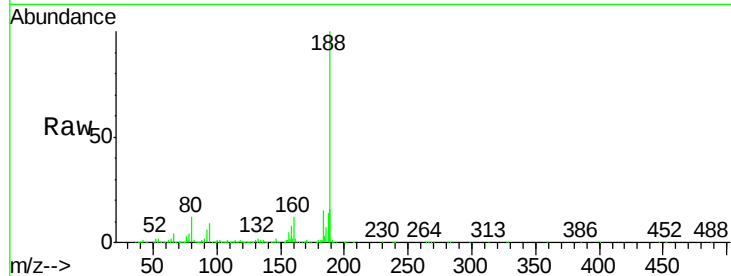
Tgt Ion:188 Resp: 732615

Ion Ratio Lower Upper

188 100

94 8.9 5.2 7.8#

80 11.6 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

600000

500000

400000

300000

200000

100000

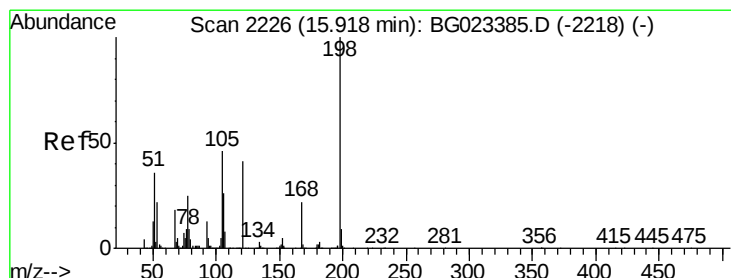
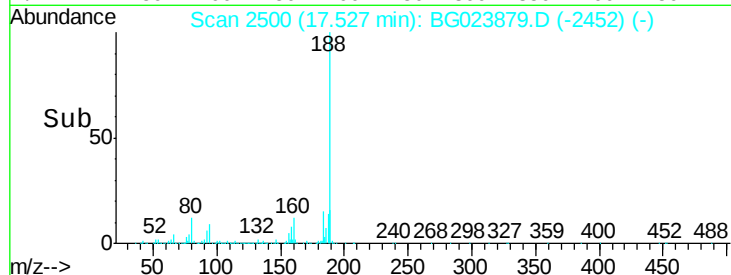
0

17.53

17.50

17.60

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 33.70 ng

RT: 15.91 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

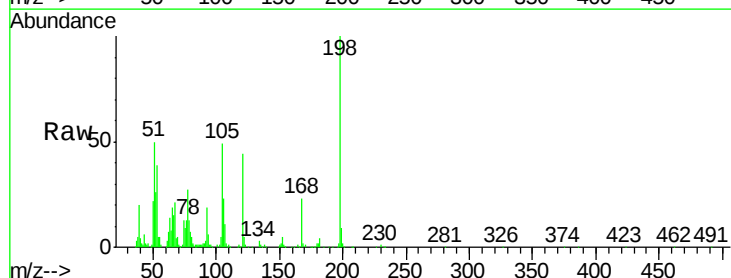
Tgt Ion:198 Resp: 167884

Ion Ratio Lower Upper

198 100

51 50.2 26.0 66.0

105 49.0 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

100000

50000

0

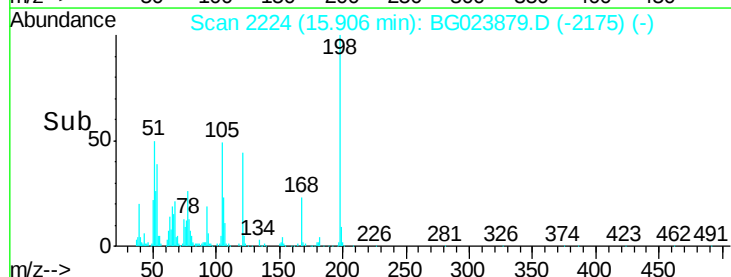
15.91

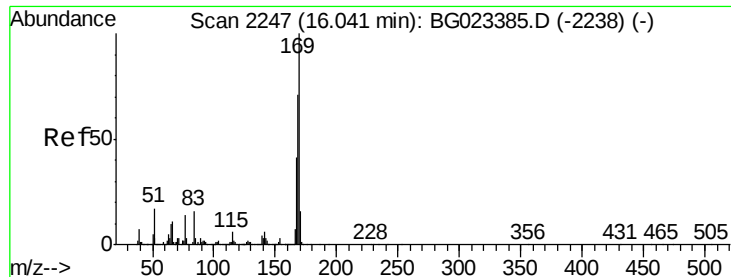
15.80

15.90

16.00

Time-->

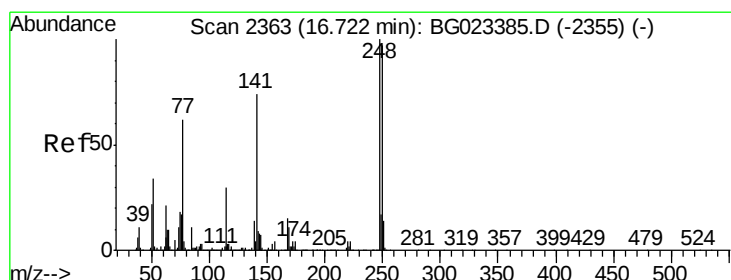
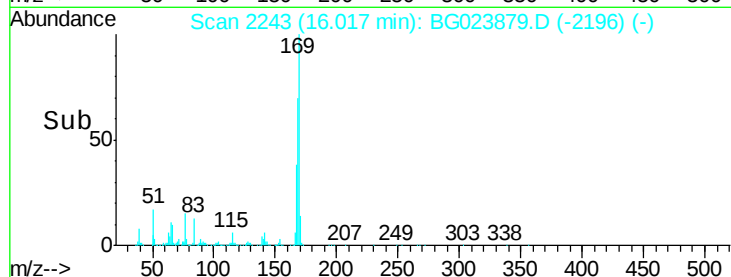
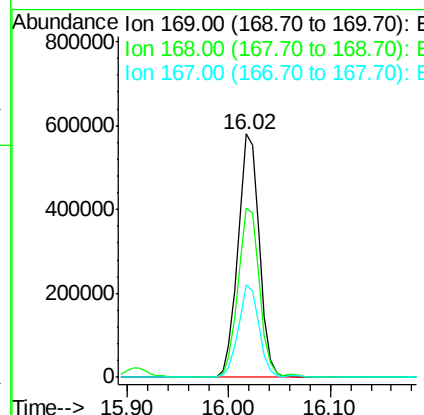
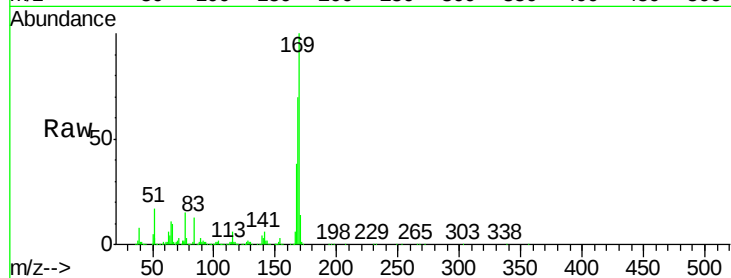




#65
 n-Nitrosodiphenylamine
 Concen: 39.30 ng
 RT: 16.02 min Scan# 2243
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

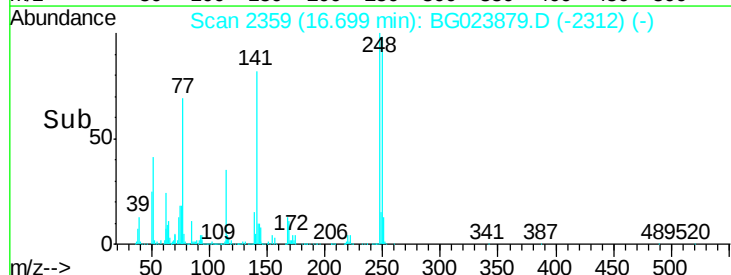
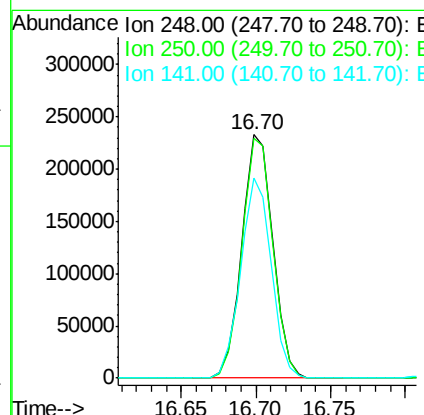
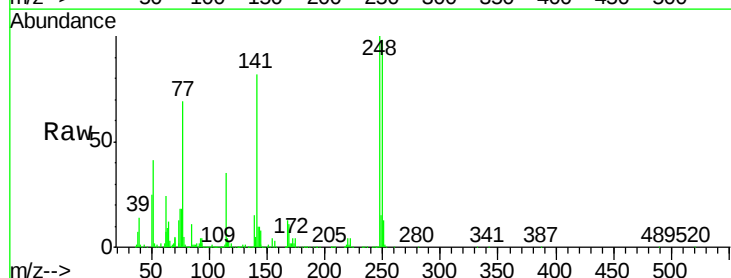
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

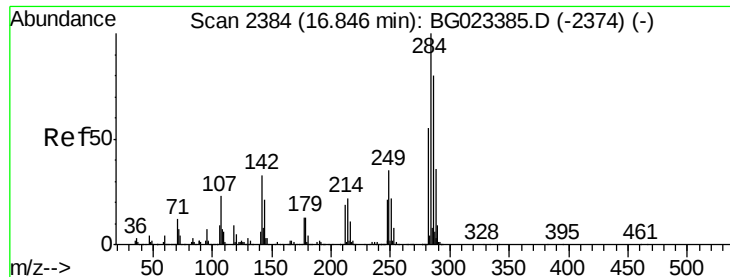
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.0	82.4
167	38.0	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.33 ng
 RT: 16.70 min Scan# 2359
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.8	116.8
141	82.0	65.7	98.5

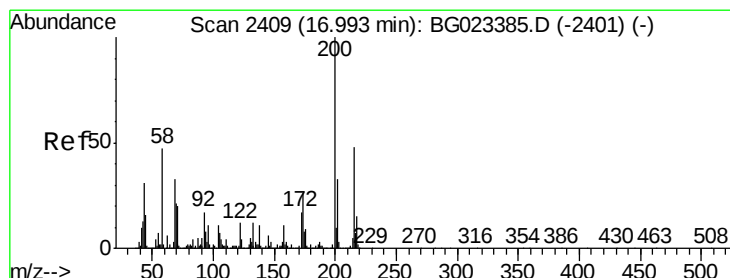
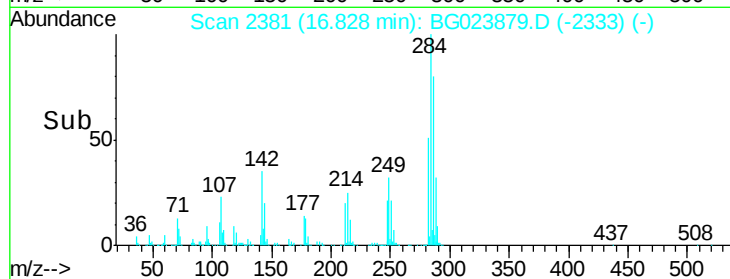
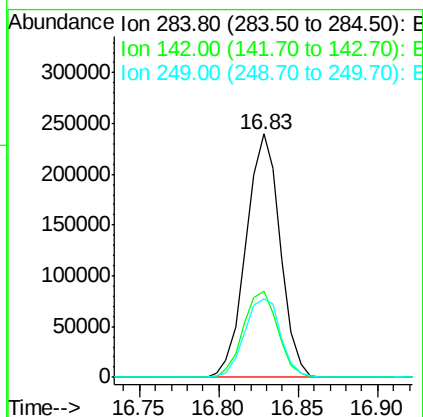
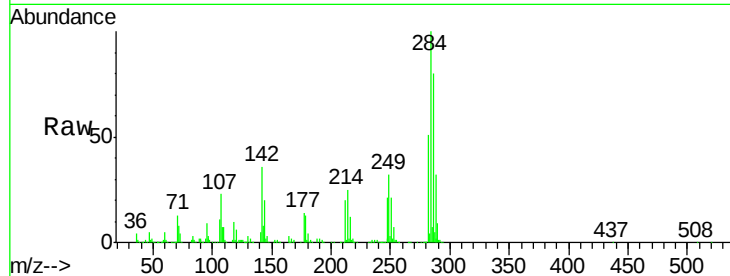




#67
Hexachlorobenzene
Concen: 38.28 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

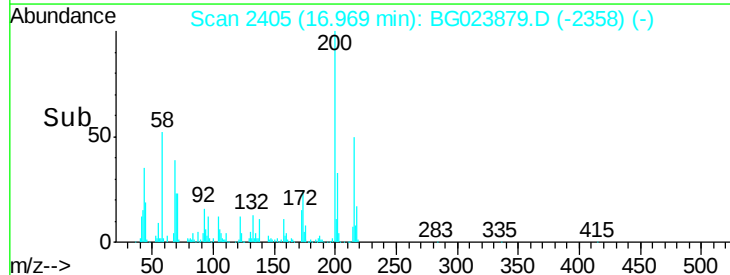
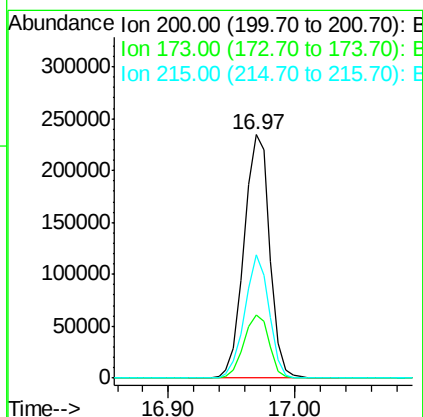
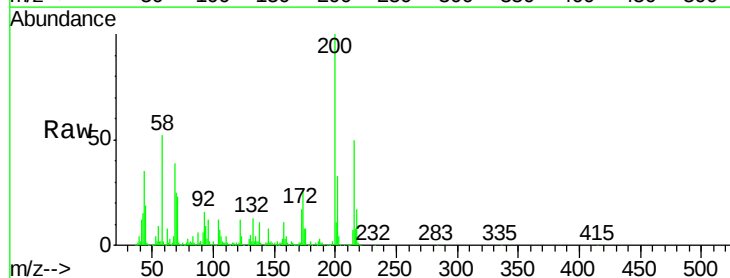
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	26.8	40.2
249	32.5	28.9	43.3



#68
Atrazine
Concen: 39.88 ng
RT: 16.97 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	1.6	41.6
215	50.4	28.7	68.7

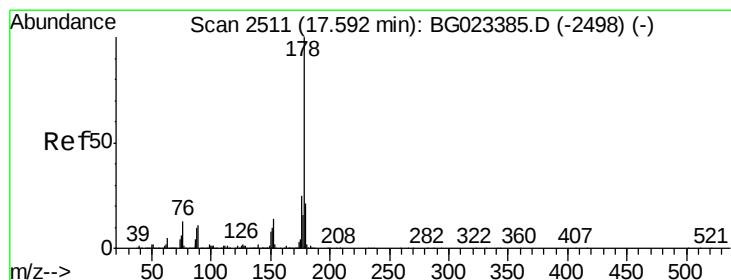
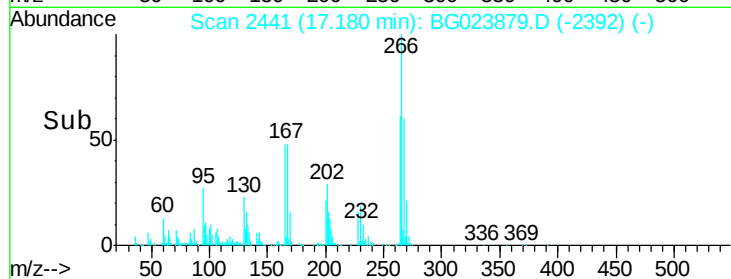
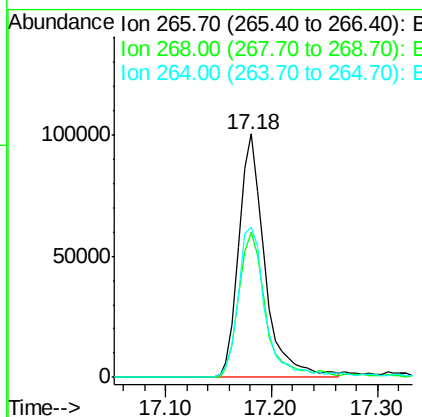
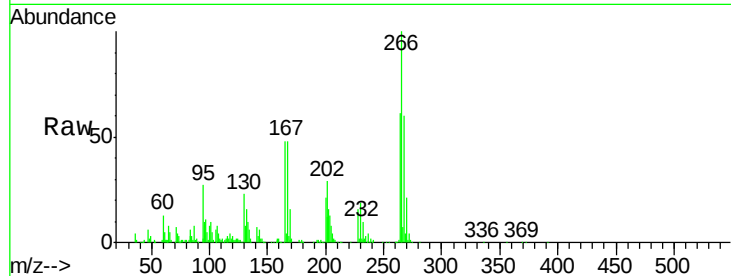




#69
 Pentachlorophenol
 Concen: 31.35 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

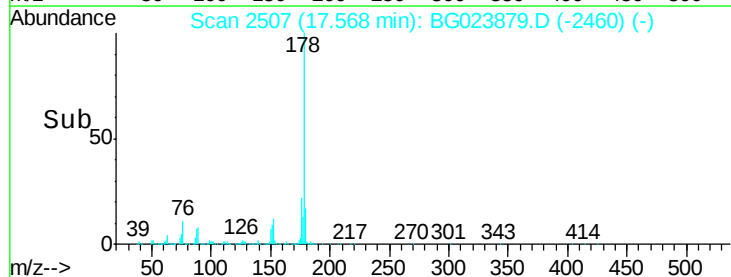
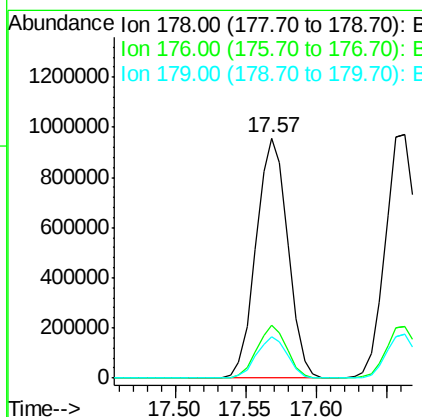
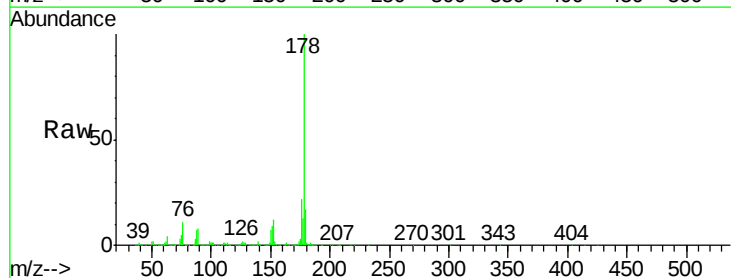
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

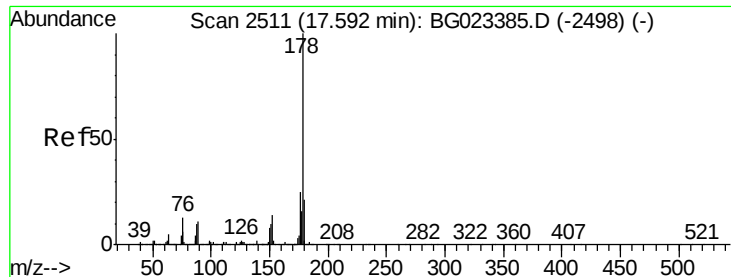
Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.6	51.9	77.9
264	61.4	50.6	75.8



#70
 Phenanthrene
 Concen: 40.70 ng
 RT: 17.57 min Scan# 2507
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.8	25.2
179	17.3	14.3	21.5

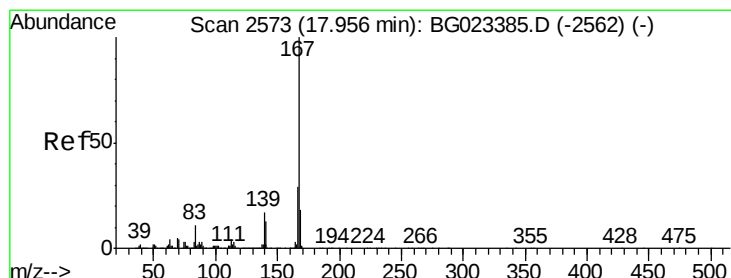
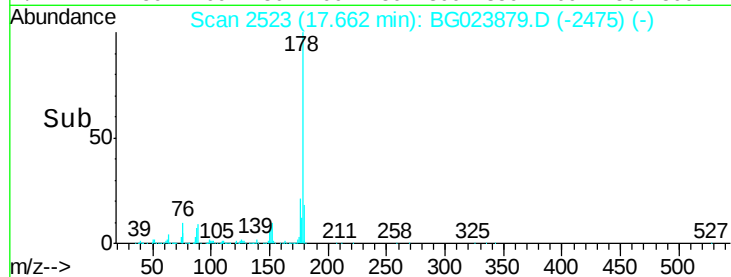
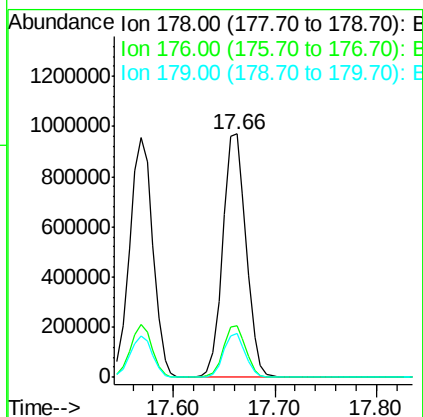
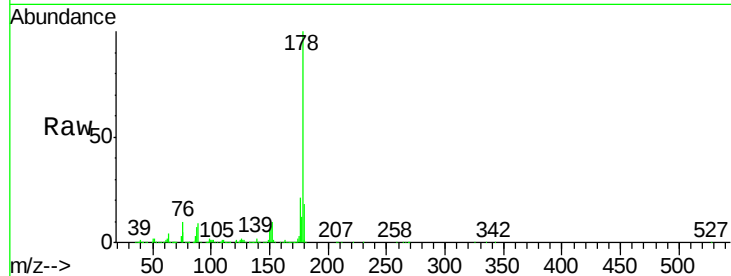




#71
 Anthracene
 Concen: 41.25 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

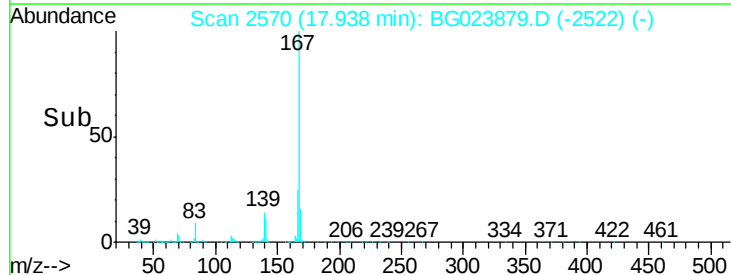
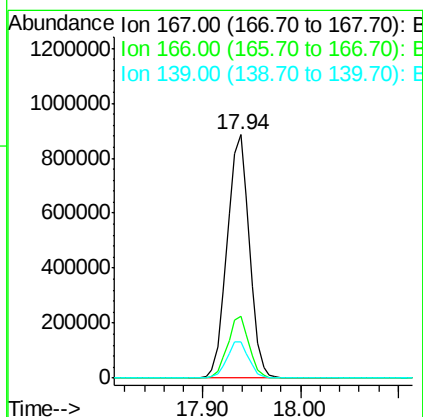
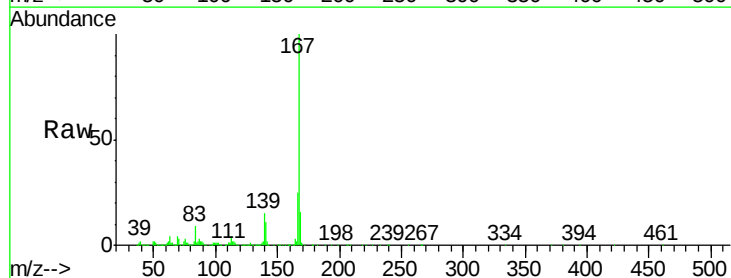
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

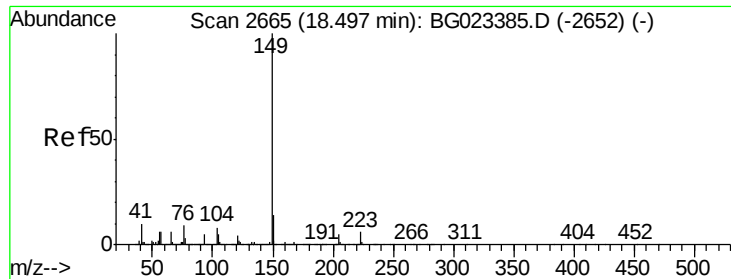
Tgt Ion:178 Resp: 1542445
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.3 25.9
 179 18.0 14.0 21.0



#72
 Carbazole
 Concen: 42.52 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion:167 Resp: 1395945
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.7 31.1
 139 15.0 11.9 17.9

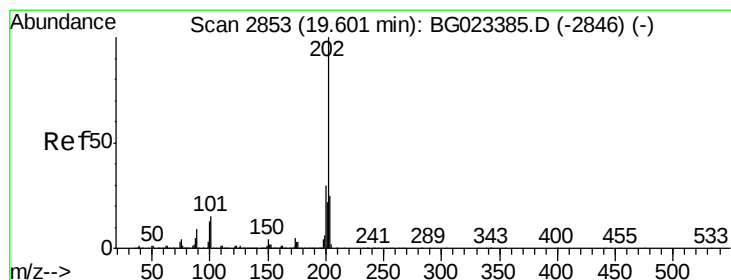
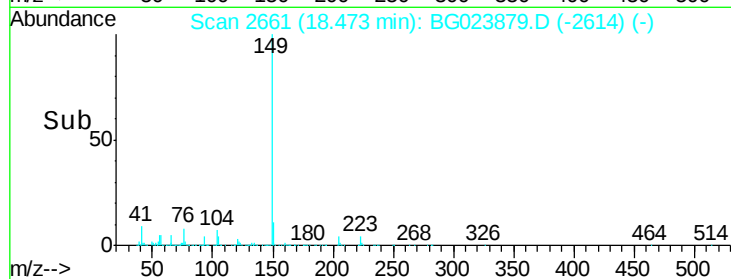
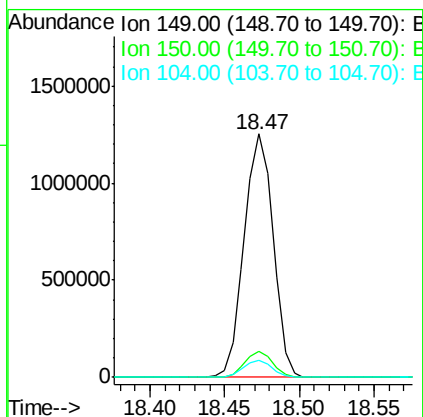
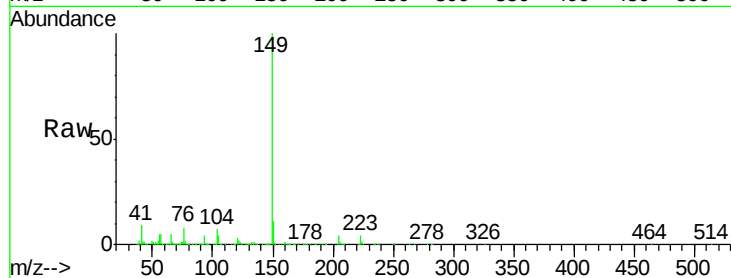




#73
Di-n-butylphthalate
Concen: 51.71 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

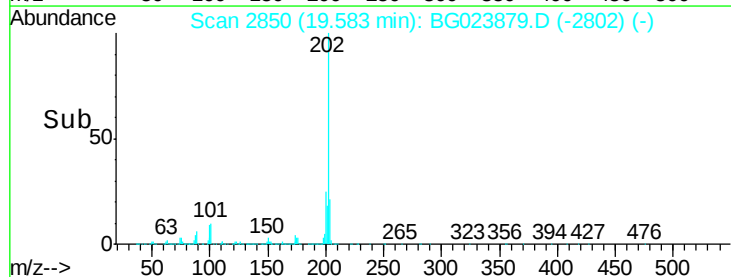
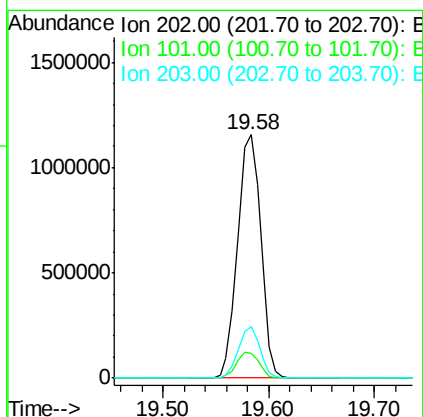
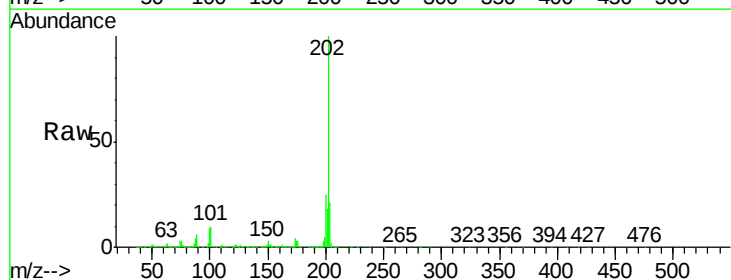
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

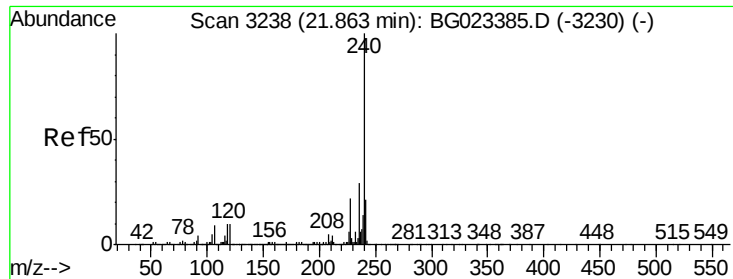
Tgt Ion:149 Resp: 1683432
Ion Ratio Lower Upper
149 100
150 10.8 9.1 13.7
104 6.9 6.9 10.3



#74
Fluoranthene
Concen: 51.42 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion:202 Resp: 1754659
Ion Ratio Lower Upper
202 100
101 10.3 0.0 27.4
203 21.0 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

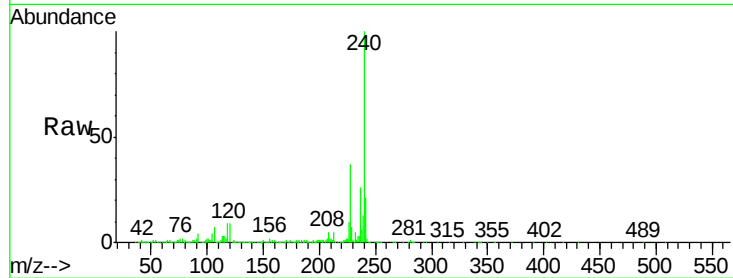
Tgt Ion:240 Resp: 769500

Ion Ratio Lower Upper

240 100

120 9.4 4.1 6.1#

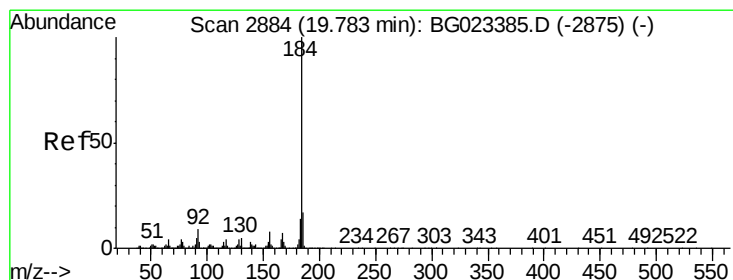
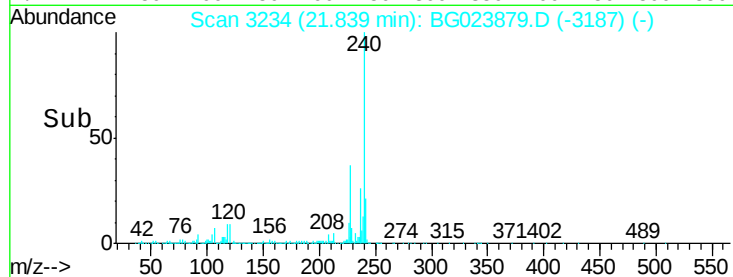
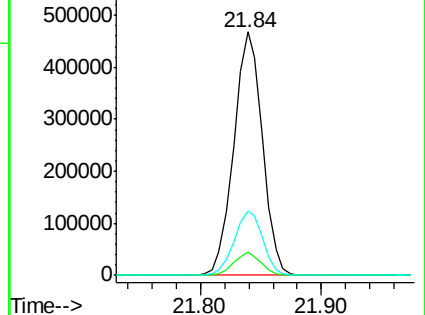
236 26.5 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.66 ng

RT: 19.76 min Scan# 2880

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

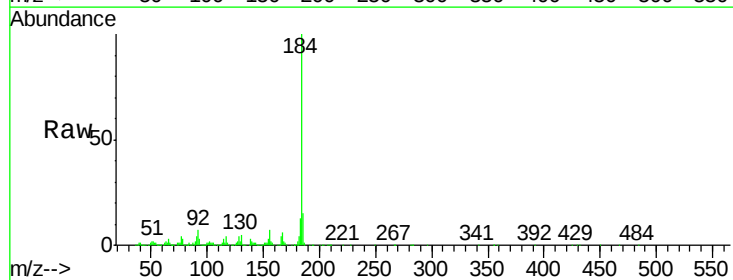
Tgt Ion:184 Resp: 869710

Ion Ratio Lower Upper

184 100

185 14.9 12.6 19.0

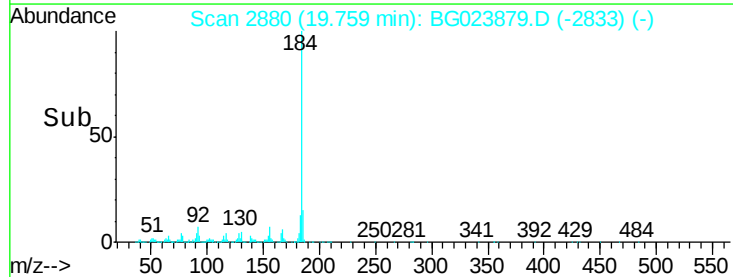
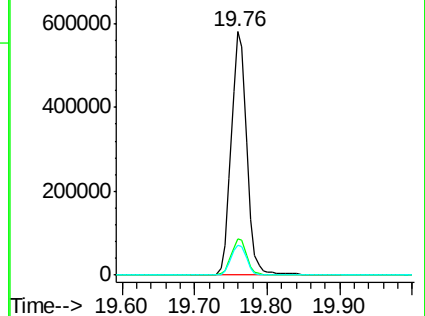
183 12.5 10.7 16.1

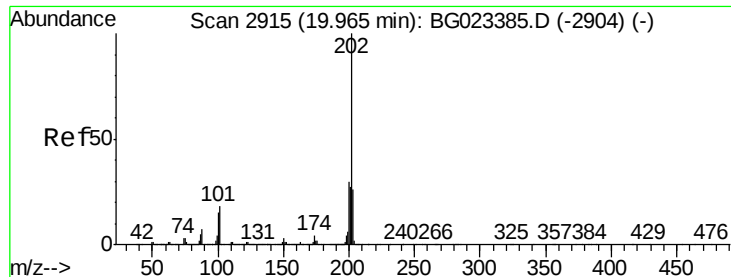


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.95 ng

RT: 19.94 min Scan# 2911

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

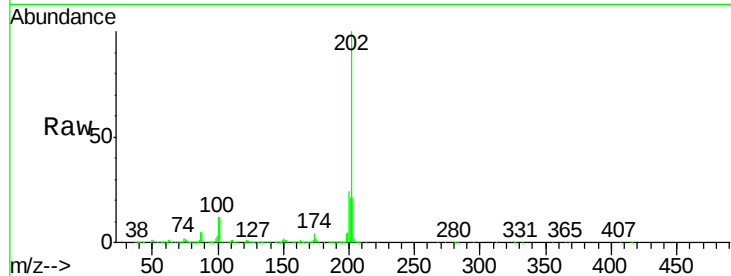
Tgt Ion:202 Resp: 1784048

Ion Ratio Lower Upper

202 100

200 24.4 21.2 31.8

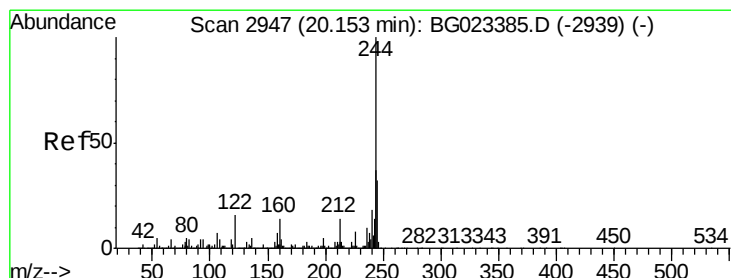
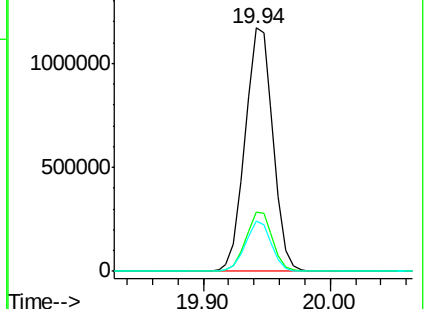
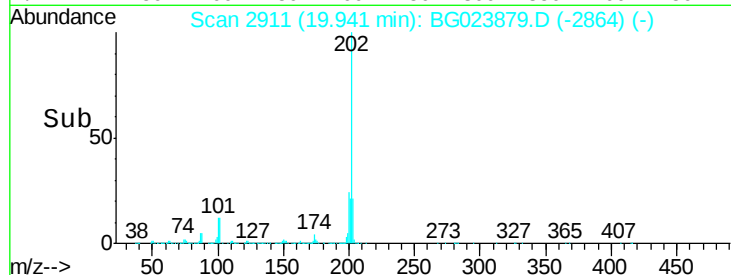
203 20.7 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.26 ng

RT: 20.14 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

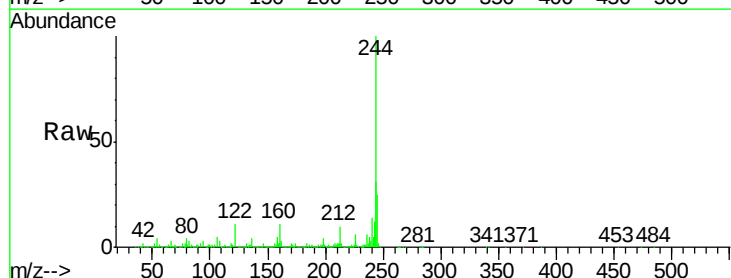
Tgt Ion:244 Resp: 2133207

Ion Ratio Lower Upper

244 100

212 10.4 10.8 16.2#

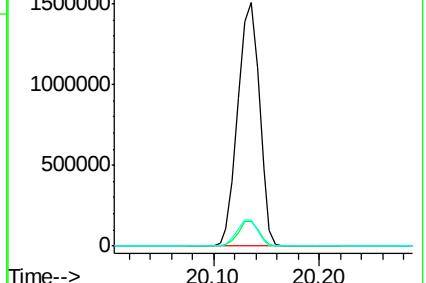
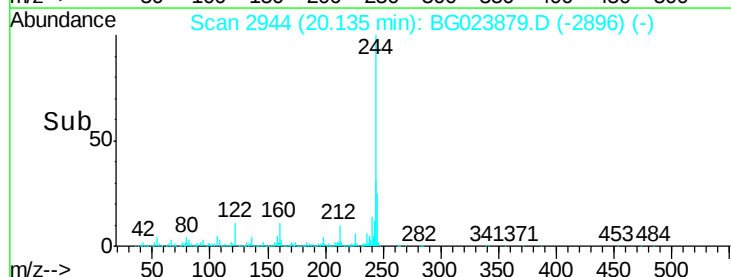
122 10.9 8.0 12.0

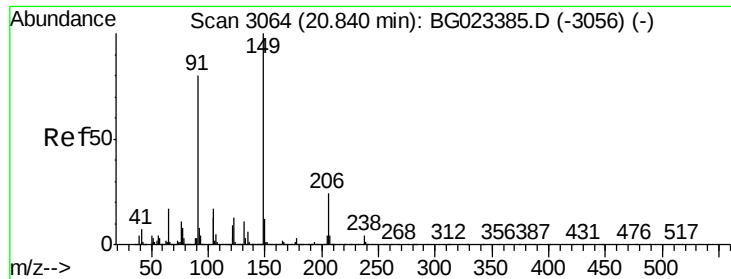


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.75 ng

RT: 20.82 min Scan# 3060

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

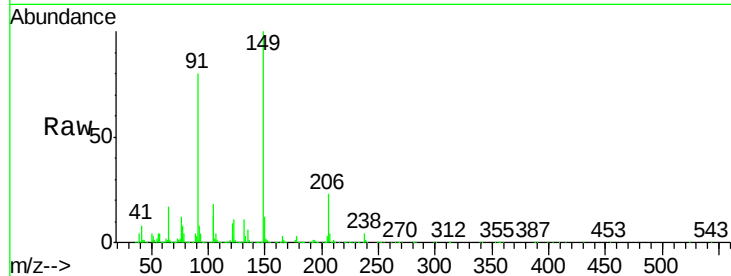
Tgt Ion:149 Resp: 810662

Ion Ratio Lower Upper

149 100

91 80.1 68.1 102.1

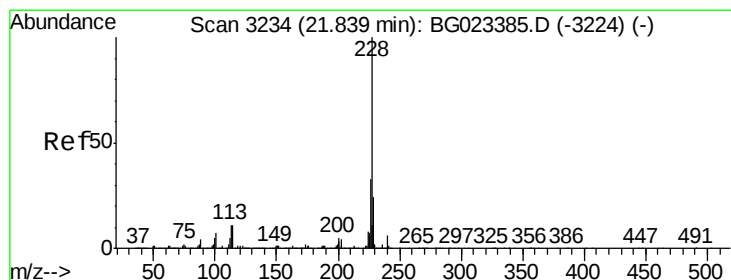
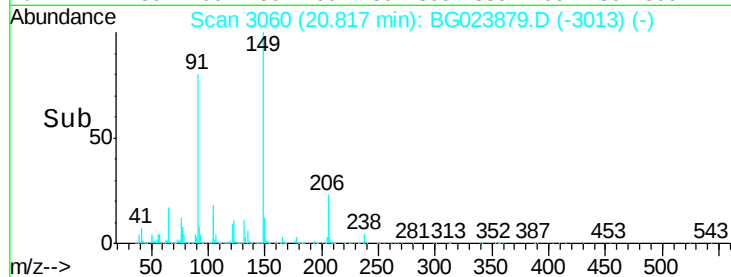
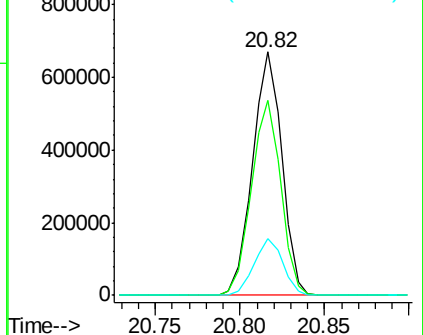
206 23.3 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023879.D (-3013) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.40 ng

RT: 21.82 min Scan# 3230

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

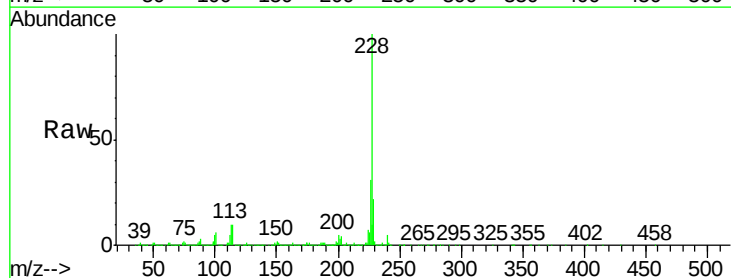
Tgt Ion:228 Resp: 1716047

Ion Ratio Lower Upper

228 100

226 31.2 25.3 37.9

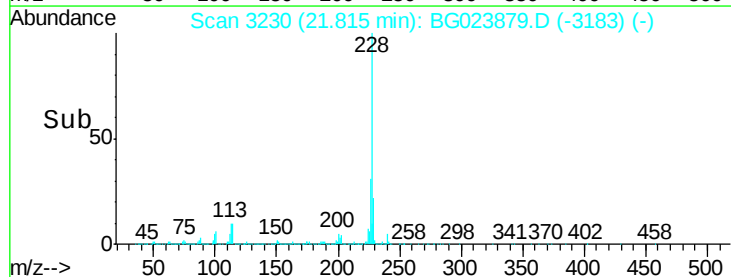
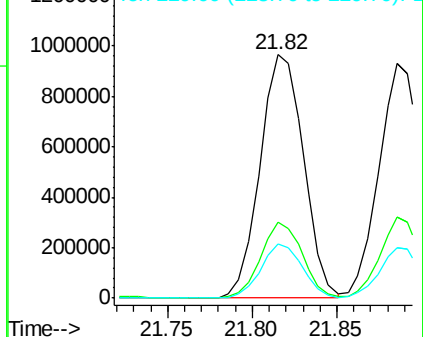
229 22.1 19.9 29.9

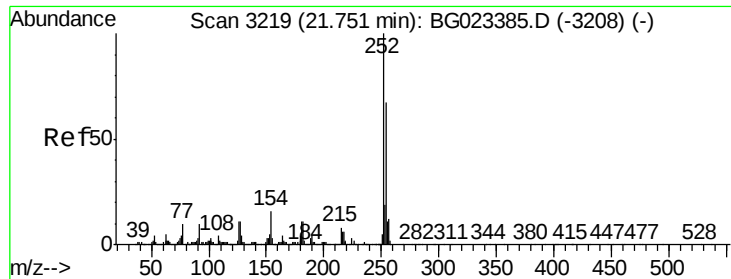


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

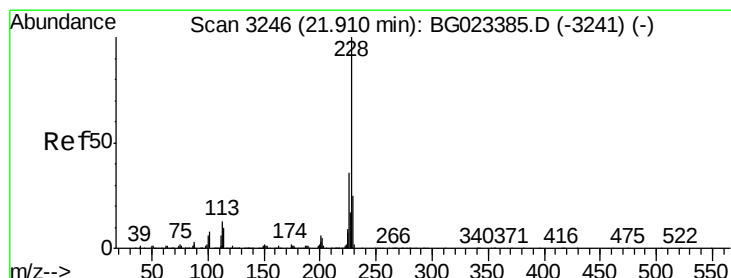
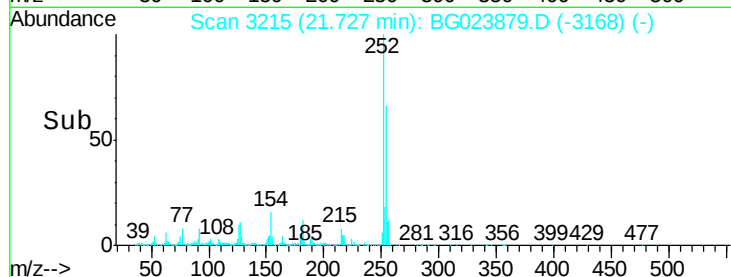
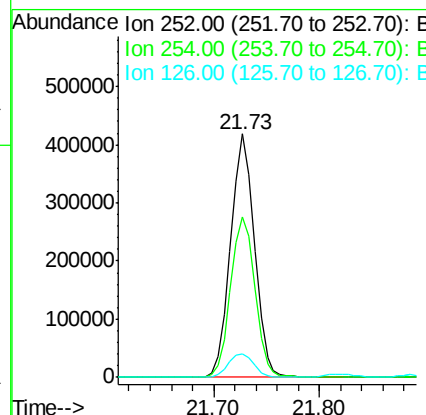
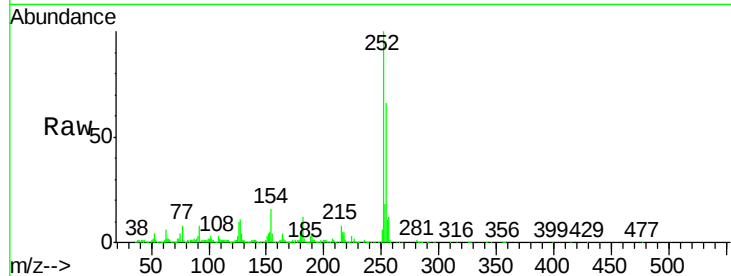




#81
 3,3'-Dichlorobenzidine
 Concen: 37.61 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

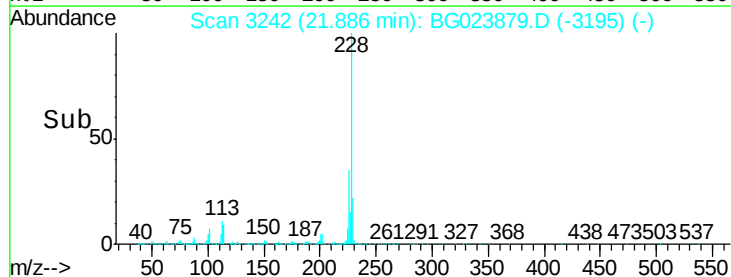
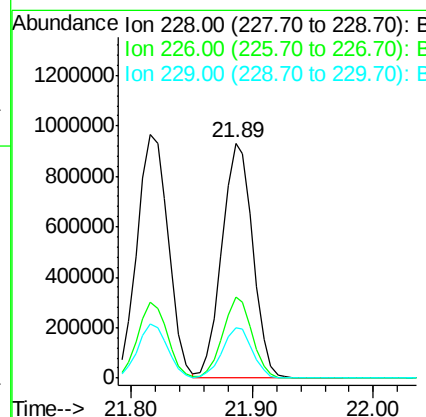
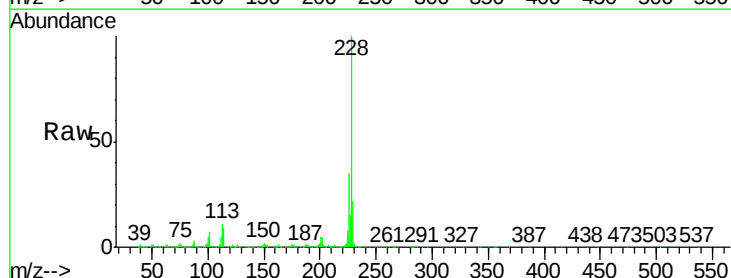
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

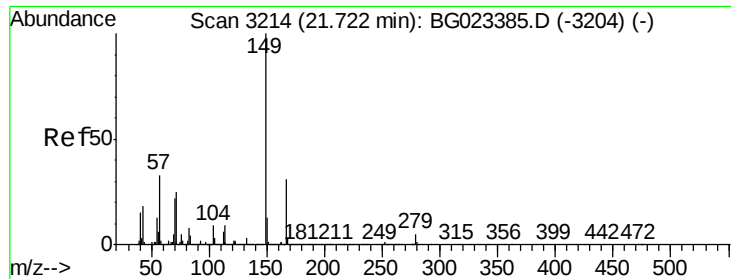
Tgt Ion:252 Resp: 655289
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.2 76.8
 126 9.9 5.3 7.9#



#82
 Chrysene
 Concen: 40.61 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion:228 Resp: 1641066
 Ion Ratio Lower Upper
 228 100
 226 34.6 26.7 40.1
 229 21.5 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.96 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

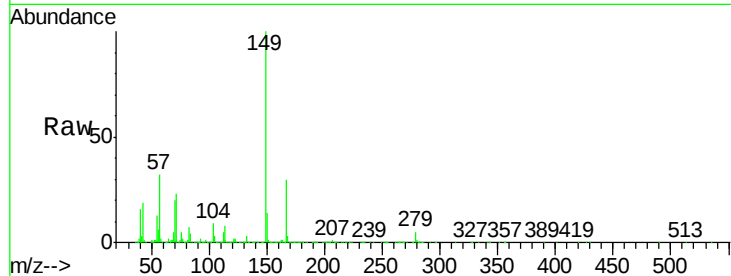
Tgt Ion:149 Resp: 1115308

Ion Ratio Lower Upper

149 100

167 29.7 24.0 36.0

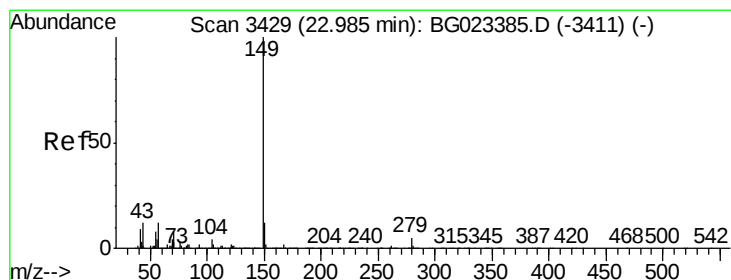
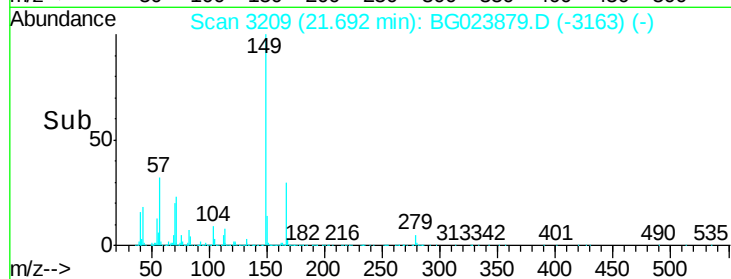
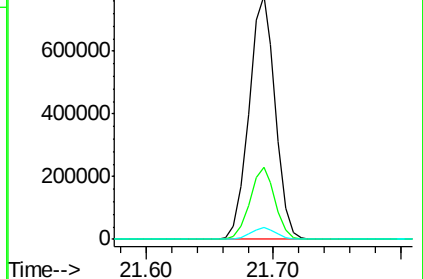
279 4.9 4.8 7.2



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: 43.69 ng

RT: 22.95 min Scan# 3423

Delta R.T. -0.04 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

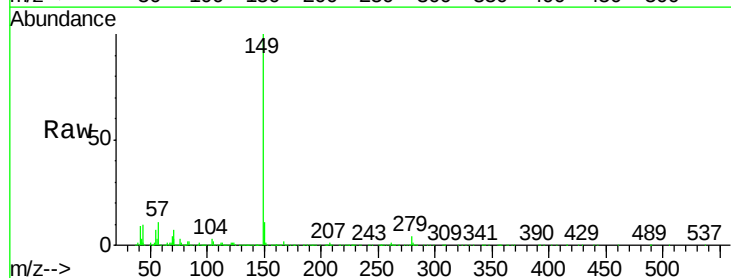
Tgt Ion:149 Resp: 1892159

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

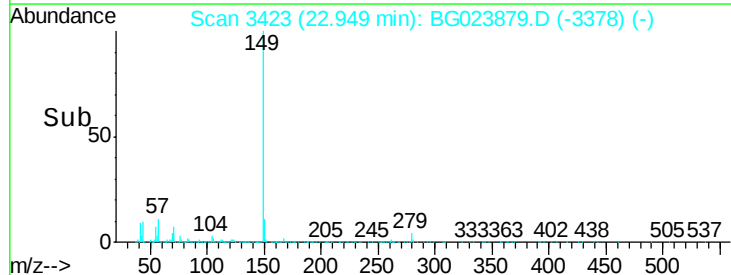
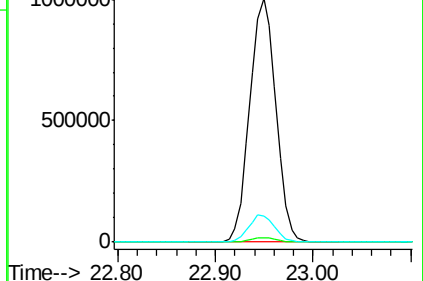
43 11.0 8.8 13.2

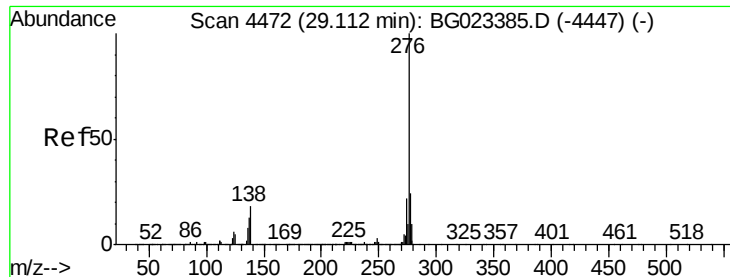


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.90 ng

RT: 29.09 min Scan# 4468

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

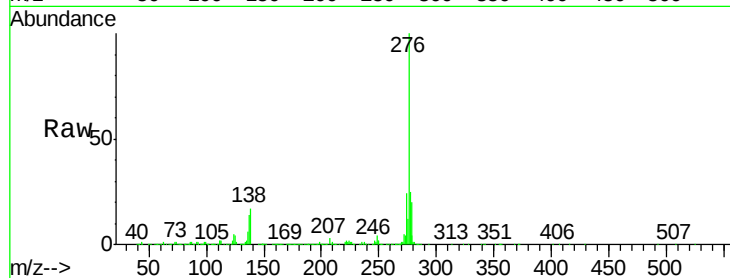
Tgt Ion:276 Resp: 2015044

Ion Ratio Lower Upper

276 100

138 21.1 0.0 0.0#

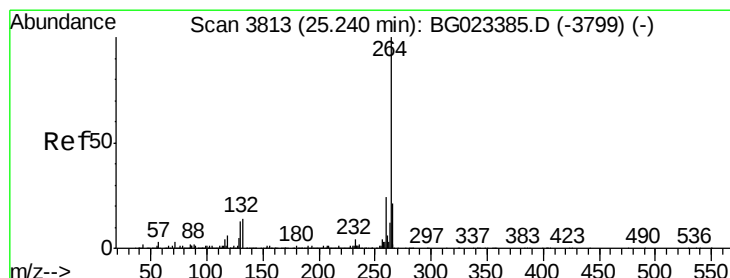
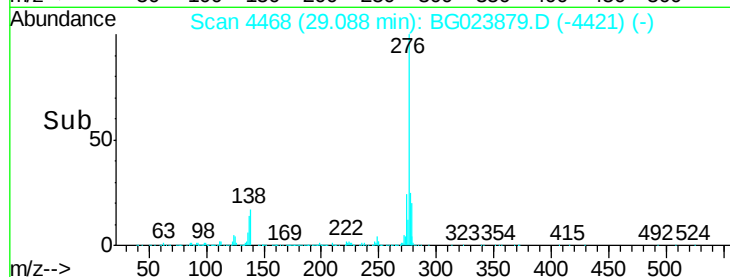
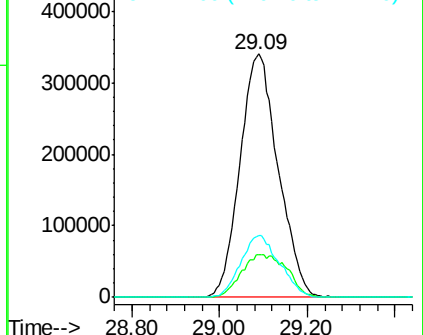
277 25.8 0.0 0.0#



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: 25.21 min Scan# 3808

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

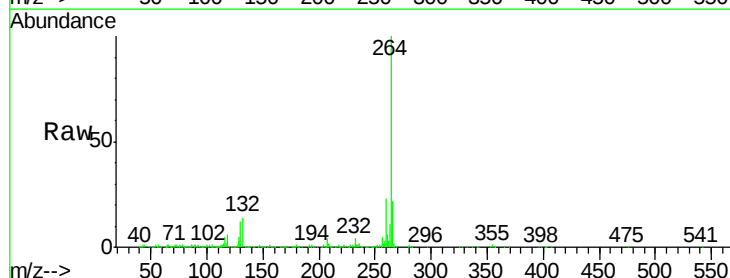
Tgt Ion:264 Resp: 775980

Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

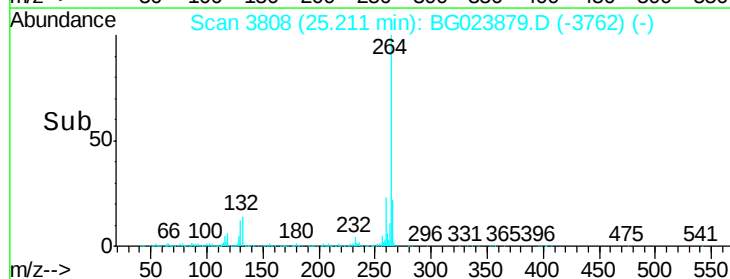
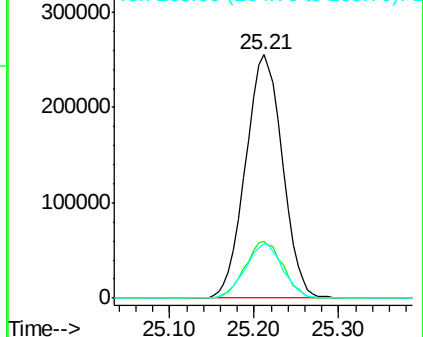
265 22.0 18.9 28.3

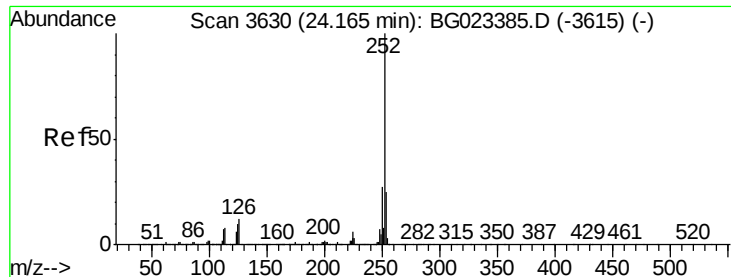


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.93 ng

RT: 24.14 min Scan# 3625

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

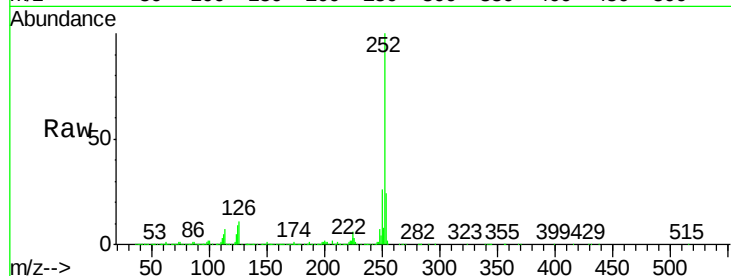
Tgt Ion:252 Resp: 1743330

Ion Ratio Lower Upper

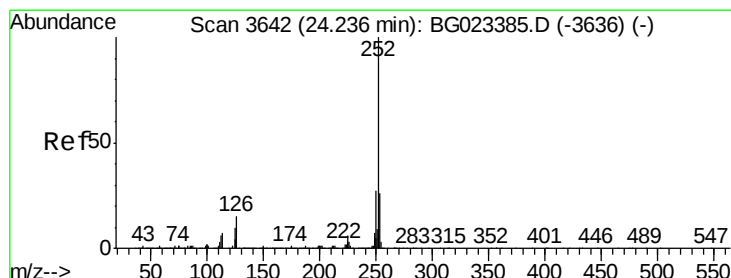
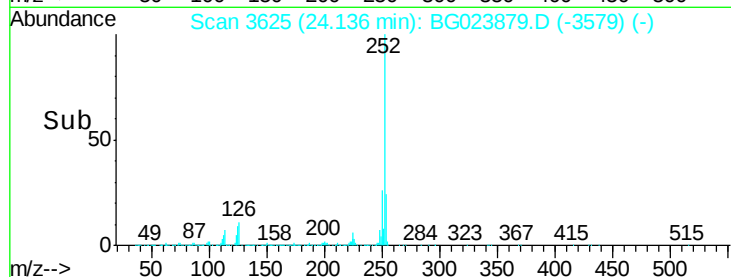
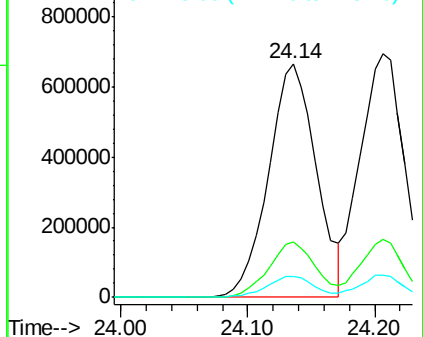
252 100

253 23.8 18.9 28.3

125 8.9 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.09 ng

RT: 24.21 min Scan# 3637

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

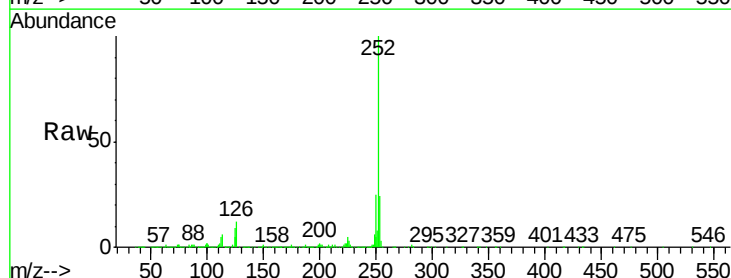
Tgt Ion:252 Resp: 1681027

Ion Ratio Lower Upper

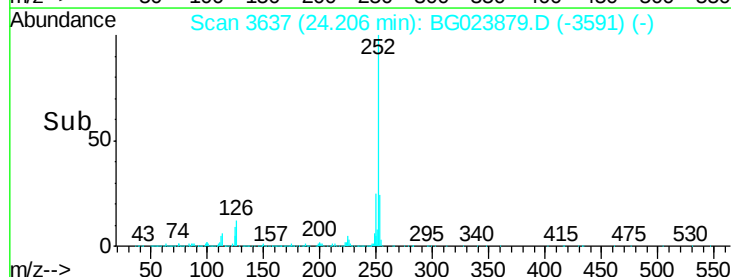
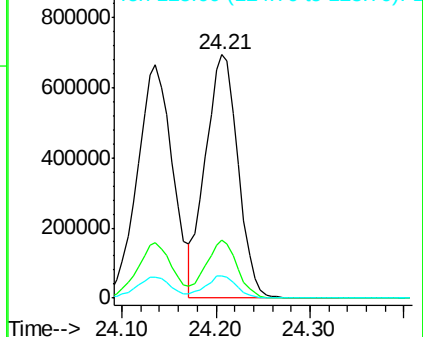
252 100

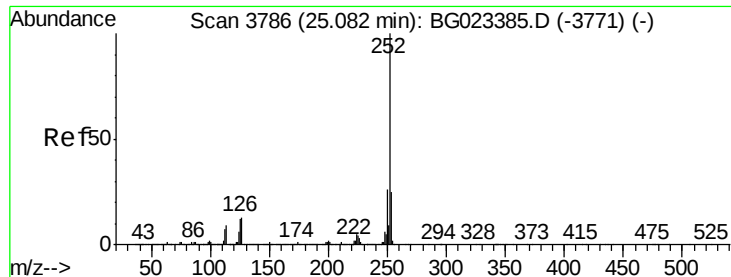
253 23.6 18.8 28.2

125 8.9 3.2 4.8#



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





#89

Benzo(a)pyrene

Concen: 40.49 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

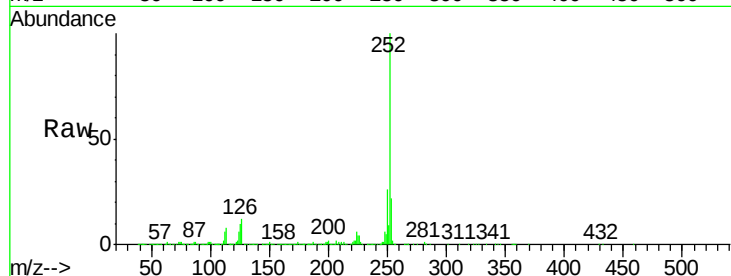
Tgt Ion:252 Resp: 1681050

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

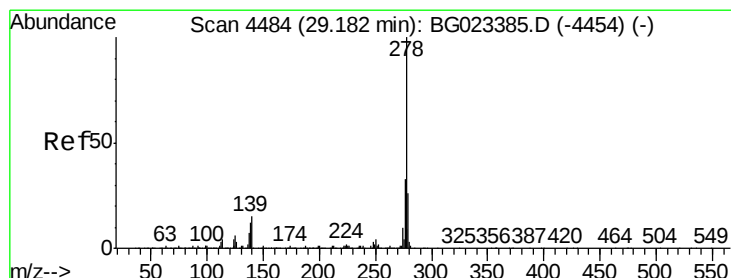
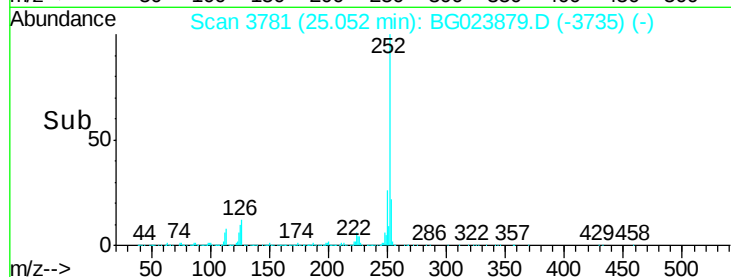
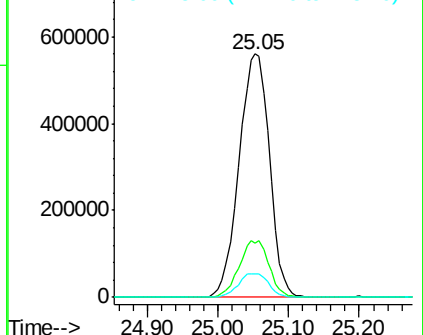
125 9.8 3.9 5.9#



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: 39.85 ng

RT: 29.15 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

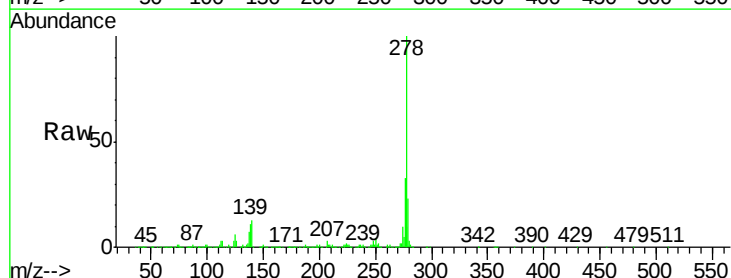
Tgt Ion:278 Resp: 1690455

Ion Ratio Lower Upper

278 100

139 12.8 4.7 7.1#

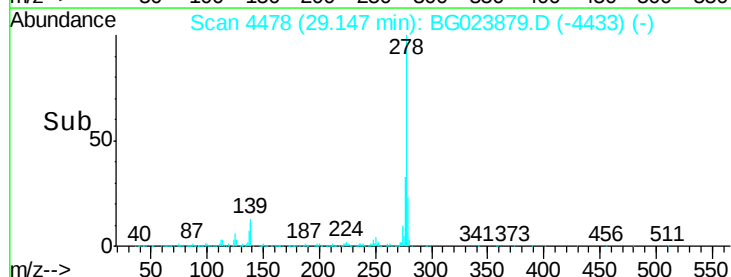
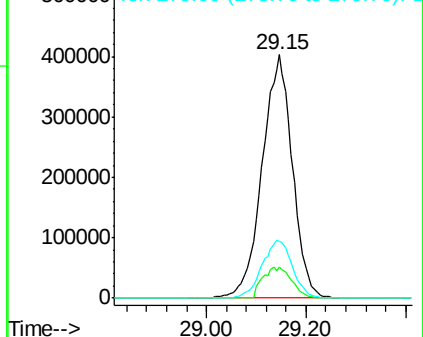
279 23.1 18.3 27.5

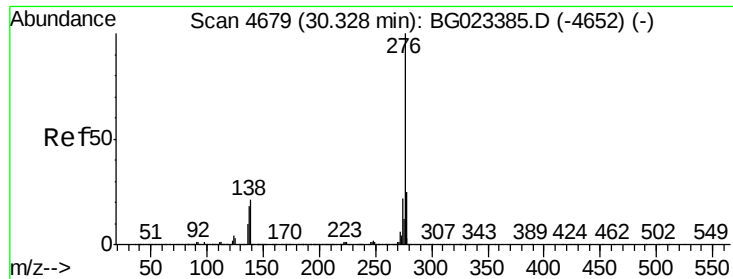


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.66 ng

RT: 30.30 min Scan# 4674

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1651393

Ion Ratio Lower Upper

276 100

277 26.0 18.6 27.8

138 17.3 6.8 10.2#

