

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092216\
 Data File : BG024079.D
 Acq On : 22 Sep 2016 22:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 23 01:28:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	70453	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	318184	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	211764	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	476135	20.00	ng	0.00
75) Chrysene-d12	21.81	240	479955	20.00	ng	0.00
86) Perylene-d12	25.15	264	445651	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	345709	86.15	ng	0.00
7) Phenol-d6	7.22	99	531177	85.99	ng	0.00
23) Nitrobenzene-d5	9.23	82	655005	91.90	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	261455	68.53	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1201193	81.33	ng	0.00
78) Terphenyl-d14	20.10	244	1641631	77.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	64729	39.11	ng	98
3) Pyridine	3.86	79	215511	43.33	ng	95
4) n-Nitrosodimethylamine	3.77	42	104610	39.90	ng	# 94
6) Aniline	7.37	93	355186	43.32	ng	97
8) 2-Chlorophenol	7.61	128	192422	41.39	ng	96
9) Benzaldehyde	7.18	77	184588	42.06	ng	89
10) Phenol	7.25	94	286534	44.09	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	212158	41.50	ng	91
12) 1,3-Dichlorobenzene	7.93	146	226388	41.61	ng	98
13) 1,4-Dichlorobenzene	8.08	146	228255	39.60	ng	96
14) 1,2-Dichlorobenzene	8.40	146	219747	40.62	ng	95
15) Benzyl Alcohol	8.30	79	245157	45.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	286357	41.78	ng	95
17) 2-Methylphenol	8.51	107	185683	42.41	ng	98
18) Hexachloroethane	9.13	117	95164	42.87	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	224616	41.16	ng	98
20) 3+4-Methylphenols	8.84	107	261595	42.87	ng	96
22) Acetophenone	8.88	105	354125	42.99	ng	# 98
24) Nitrobenzene	9.28	77	347258	45.31	ng	93
25) Isophorone	9.79	82	589835	42.68	ng	98
26) 2-Nitrophenol	9.99	139	130569	44.81	ng	94
27) 2,4-Dimethylphenol	10.05	122	204172	41.23	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	308227	44.17	ng	99
29) 2,4-Dichlorophenol	10.54	162	229899	43.82	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	242080	42.07	ng	99
31) Naphthalene	10.93	128	649982	39.64	ng	99
32) Benzoic acid	10.25	122	143980	35.80	ng	94
33) 4-Chloroaniline	11.05	127	277516	40.54	ng	96
34) Hexachlorobutadiene	11.20	225	196157	45.39	ng	96
35) Caprolactam	11.86	113	70838	38.31	ng	# 84
36) 4-Chloro-3-methylphenol	12.19	107	290370	41.42	ng	98
37) 2-Methylnaphthalene	12.54	142	473106	37.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	316669	45.05	ng	97
40) Hexachlorocyclopentadiene	12.88	237	60252	20.05	ng	95

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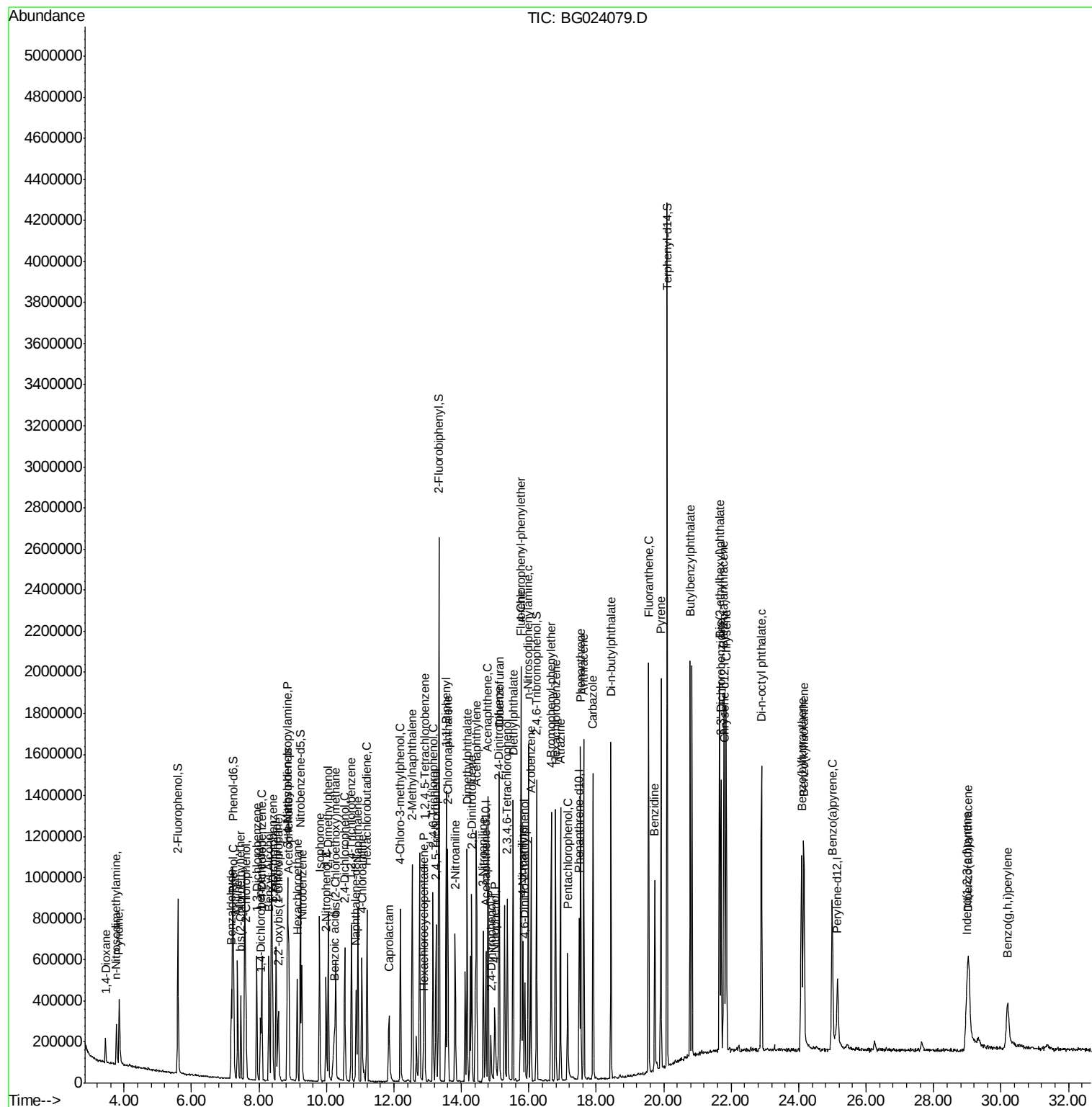
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	202667	43.21	ng	99
43) 2,4,5-Trichlorophenol	13.25	196	197133	41.57	ng	94
45) 1,1'-Biphenyl	13.55	154	698980	41.04	ng	97
46) 2-Chloronaphthalene	13.60	162	515243	41.20	ng	98
47) 2-Nitroaniline	13.82	65	230547	46.81	ng	98
48) Acenaphthylene	14.45	152	818281	39.26	ng	99
49) Dimethylphthalate	14.18	163	694407	38.24	ng	100
50) 2,6-Dinitrotoluene	14.31	165	149415	38.98	ng	98
51) Acenaphthene	14.79	154	500055	38.80	ng	100
52) 3-Nitroaniline	14.65	138	143690	40.07	ng	# 95
53) 2,4-Dinitrophenol	14.87	184	52855	23.84	ng	94
54) Dibenzofuran	15.13	168	763973	37.98	ng	98
55) 4-Nitrophenol	14.99	139	96348	33.77	ng	# 86
56) 2,4-Dinitrotoluene	15.10	165	211473	37.53	ng	91
57) Fluorene	15.78	166	636775	36.51	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	181709	37.75	ng	94
59) Diethylphthalate	15.53	149	697153	35.96	ng	99
60) 4-Chlorophenyl-phenylether	15.76	204	347665	37.03	ng	95
61) 4-Nitroaniline	15.83	138	139878	38.59	ng	96
62) Azobenzene	16.06	77	723652	38.54	ng	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	99008	29.95	ng	91
65) n-Nitrosodiphenylamine	15.99	169	568990	42.07	ng	95
66) 4-Bromophenyl-phenylether	16.67	248	240875	41.58	ng	95
67) Hexachlorobenzene	16.79	284	267565	39.38	ng	94
68) Atrazine	16.94	200	243496	41.85	ng	98
69) Pentachlorophenol	17.15	266	124044	34.38	ng	97
70) Phenanthrene	17.54	178	970585	39.18	ng	98
71) Anthracene	17.62	178	990035	39.18	ng	98
72) Carbazole	17.91	167	888324	38.75	ng	98
73) Di-n-butylphthalate	18.43	149	1097769	40.13	ng	97
74) Fluoranthene	19.55	202	1124049	37.69	ng	97
76) Benzidine	19.73	184	545777	36.72	ng	98
77) Pyrene	19.92	202	1146758	38.85	ng	95
79) Butylbenzylphthalate	20.78	149	490735	43.12	ng	98
80) Benzo(a)anthracene	21.78	228	1095334	40.77	ng	93
81) 3,3'-Dichlorobenzidine	21.70	252	455813	42.44	ng	# 94
82) Chrysene	21.85	228	1049702	41.05	ng	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	666916	42.81	ng	95
84) Di-n-octyl phthalate	22.90	149	1148282	44.94	ng	100
85) Indeno(1,2,3-cd)pyrene	28.99	276	861438	30.42	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	992567	39.21	ng	98
88) Benzo(k)fluoranthene	24.15	252	1139565	45.40	ng	# 96
89) Benzo(a)pyrene	25.00	252	1003265	41.73	ng	# 98
90) Dibenzo(a,h)anthracene	29.04	278	759789	32.14	ng	# 97
91) Benzo(g,h,i)perylene	30.20	276	578867	25.46	ng	# 98

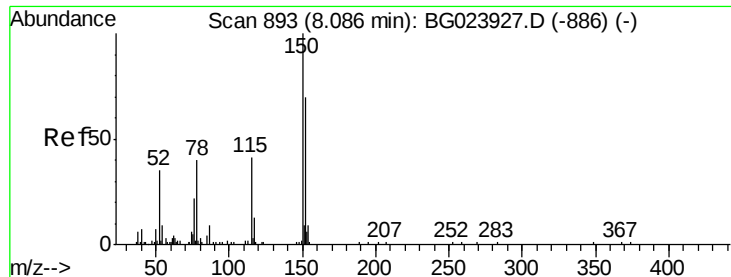
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

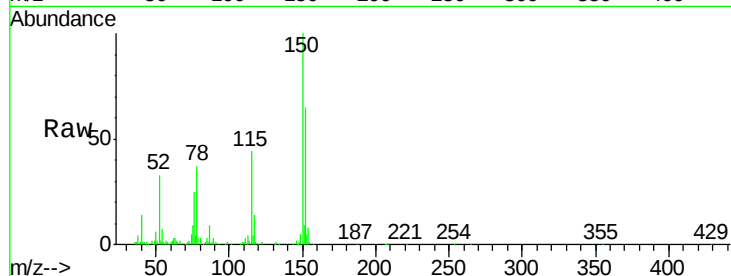
Tgt Ion:152 Resp: 70453

Ion Ratio Lower Upper

152 100

150 153.4 144.7 217.1

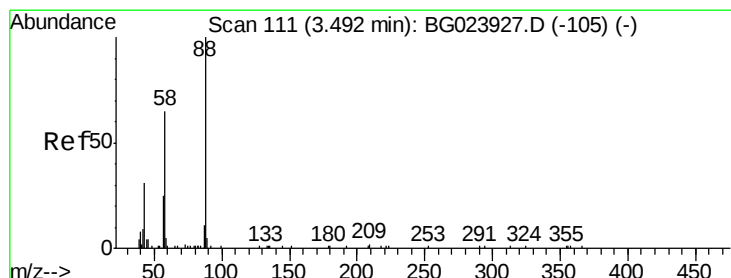
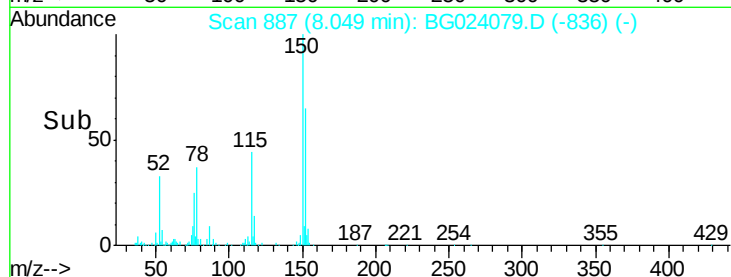
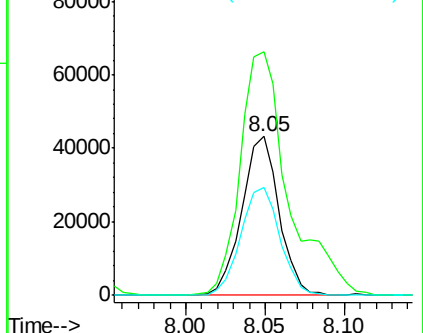
115 68.2 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.11 ng

RT: 3.45 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

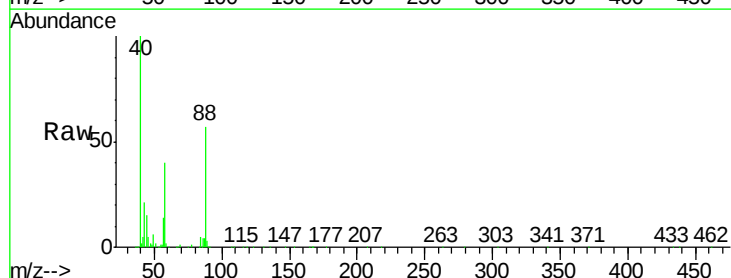
Tgt Ion: 88 Resp: 64729

Ion Ratio Lower Upper

88 100

58 75.5 60.4 90.6

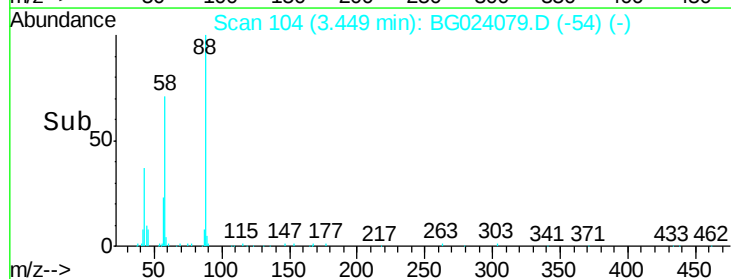
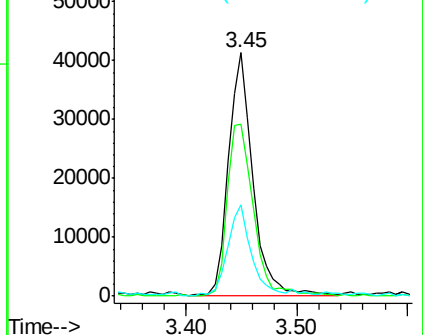
43 36.0 31.1 46.7

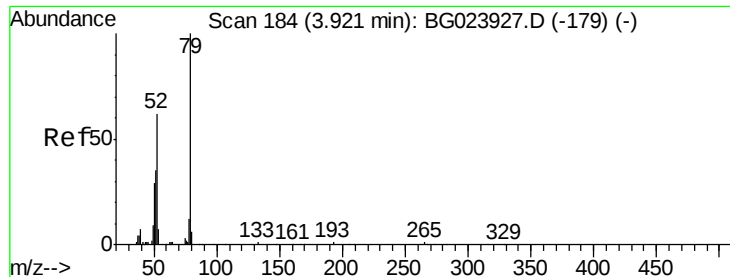


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.33 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

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ClientSampleId :

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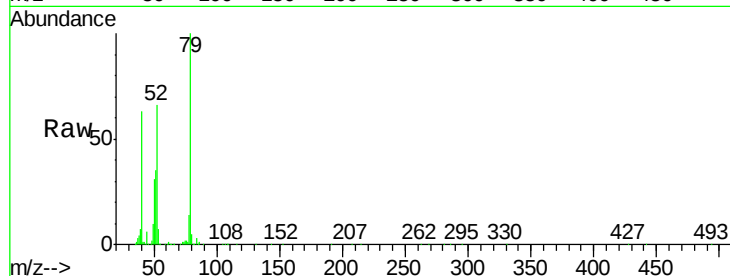
Tgt Ion: 79 Resp: 21511

Ion Ratio Lower Upper

79 100

52 66.4 51.8 77.8

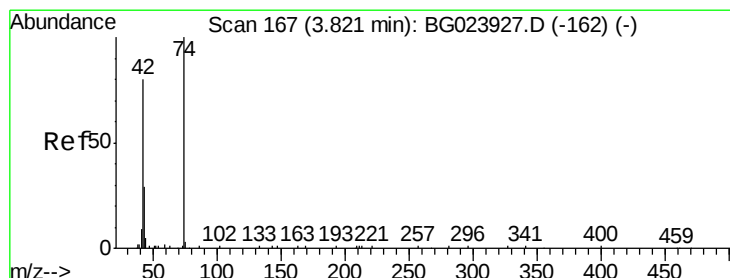
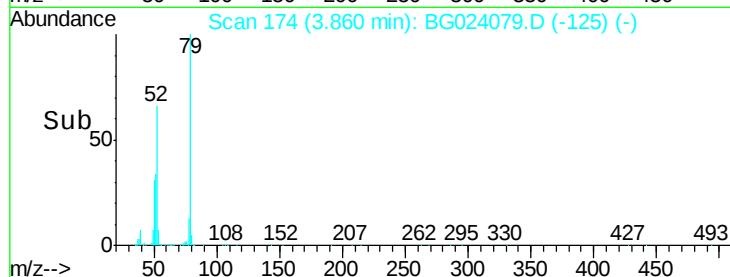
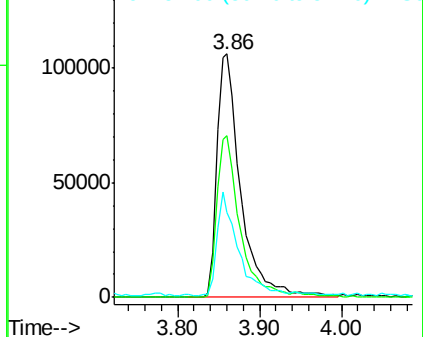
51 35.0 32.7 49.1



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: 39.90 ng

RT: 3.77 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

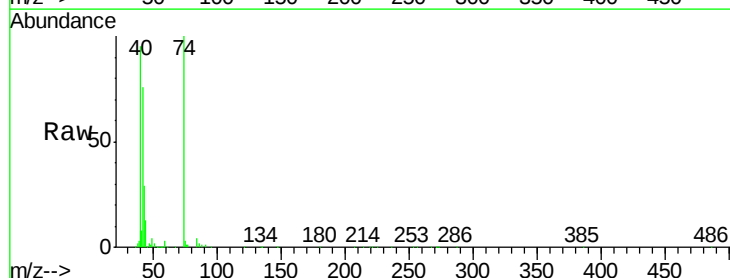
Tgt Ion: 42 Resp: 104610

Ion Ratio Lower Upper

42 100

74 131.5 100.6 150.8

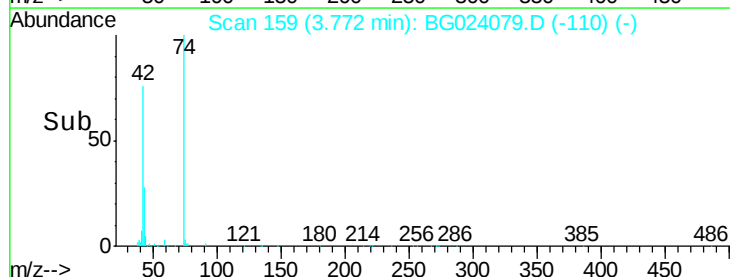
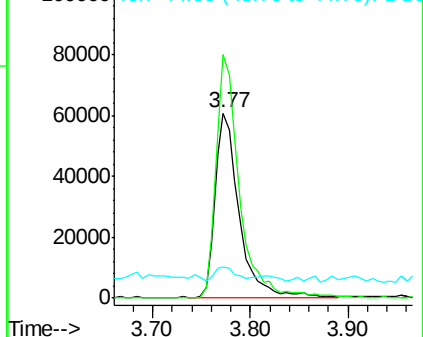
44 17.1 4.5 6.7#

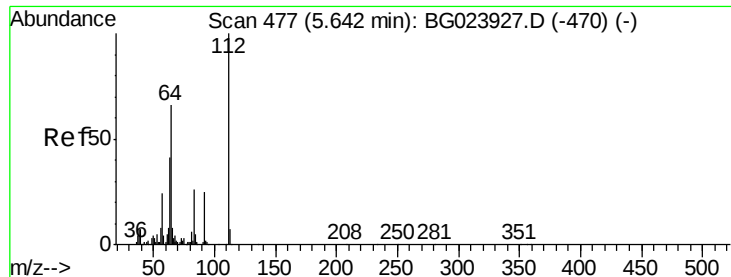


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.15 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.01 min

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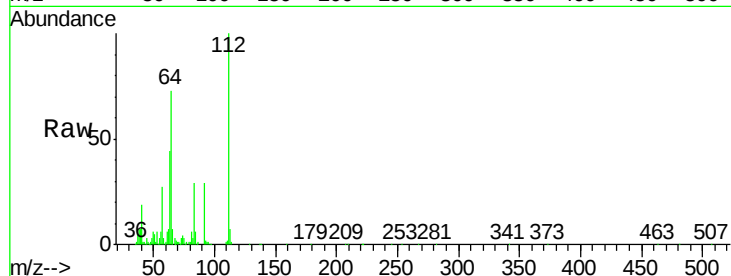
Tgt Ion: 112 Resp: 345709

Ion Ratio Lower Upper

112 100

64 72.7 59.0 88.4

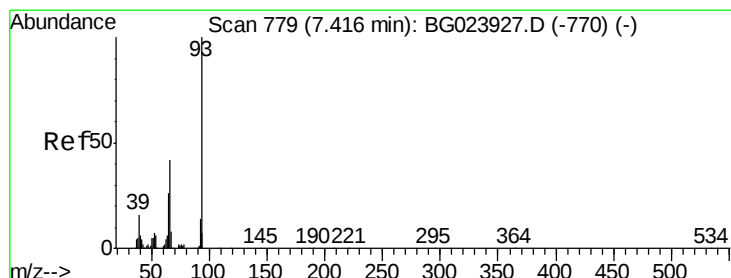
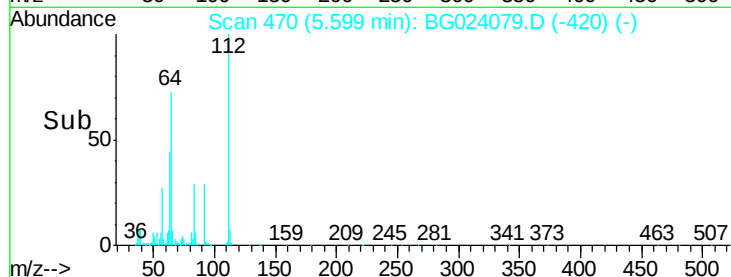
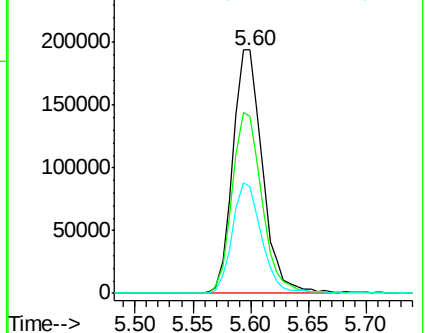
63 44.0 37.8 56.8



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: 43.32 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.01 min

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Acq: 22 Sep 2016 22:17

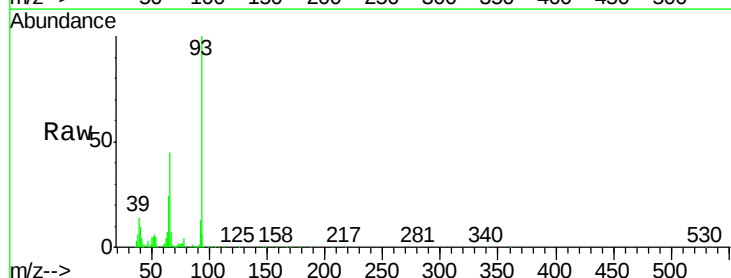
Tgt Ion: 93 Resp: 355186

Ion Ratio Lower Upper

93 100

66 45.0 37.5 56.3

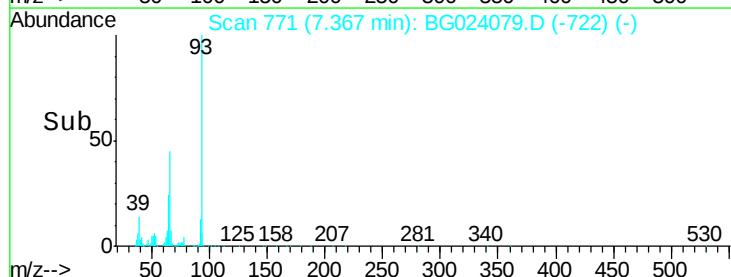
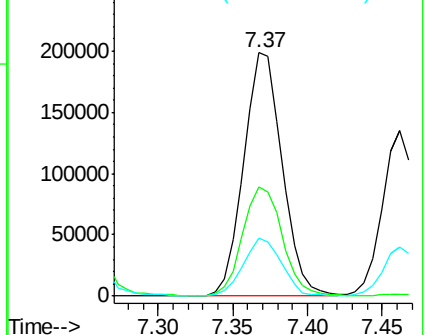
65 23.9 17.9 26.9

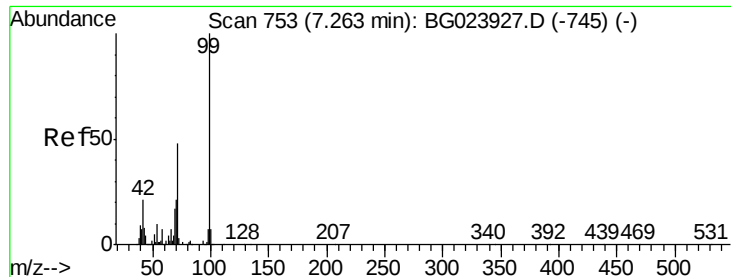


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.99 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

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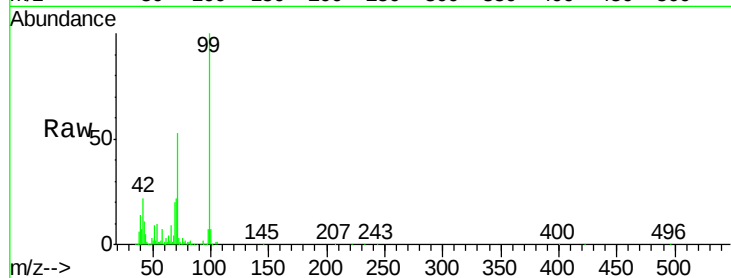
Tgt Ion: 99 Resp: 531177

Ion Ratio Lower Upper

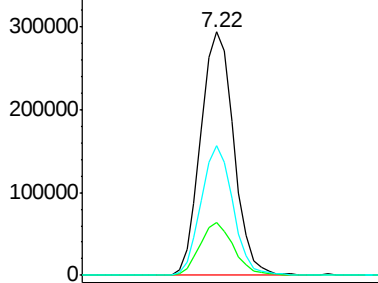
99 100

42 21.5 17.8 26.6

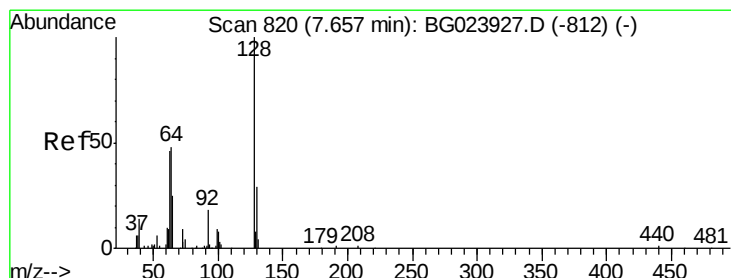
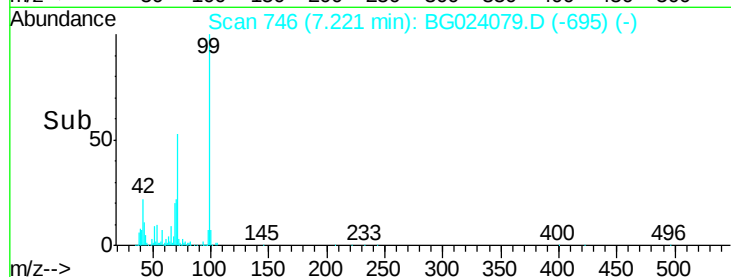
71 53.4 41.5 62.3



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



Time--> 7.15 7.20 7.25 7.30



#8

2-Chlorophenol

Concen: 41.39 ng

RT: 7.61 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

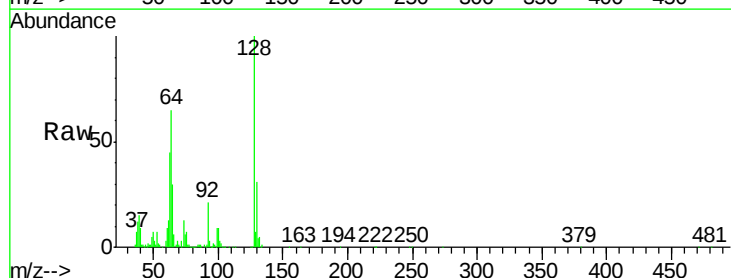
Tgt Ion: 128 Resp: 192422

Ion Ratio Lower Upper

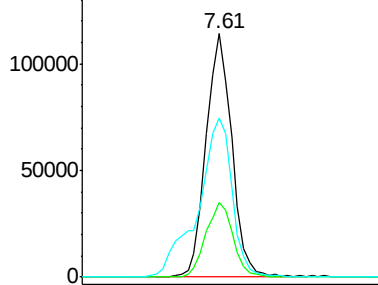
128 100

130 30.5 12.9 52.9

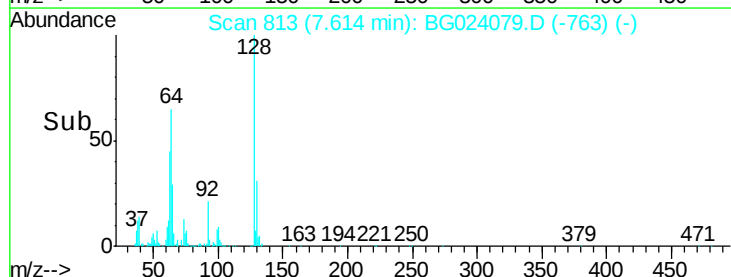
64 65.4 42.0 82.0

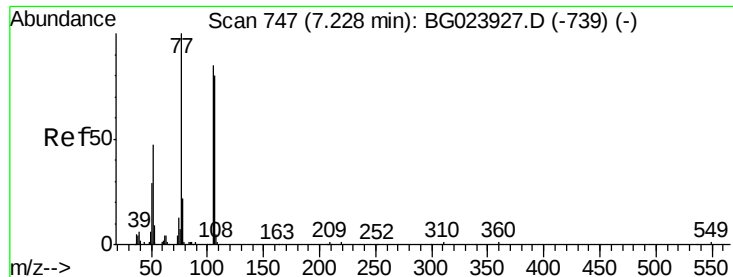


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time--> 7.50 7.60 7.70





#9

Benzaldehyde

Concen: 42.06 ng

RT: 7.18 min Scan# 739

Delta R.T. -0.01 min

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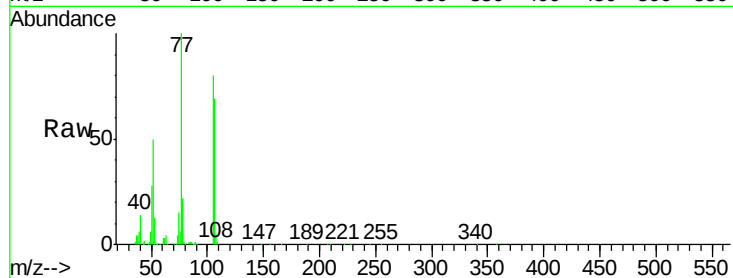
Tgt Ion: 77 Resp: 184588

Ion Ratio Lower Upper

77 100

105 80.0 58.7 98.7

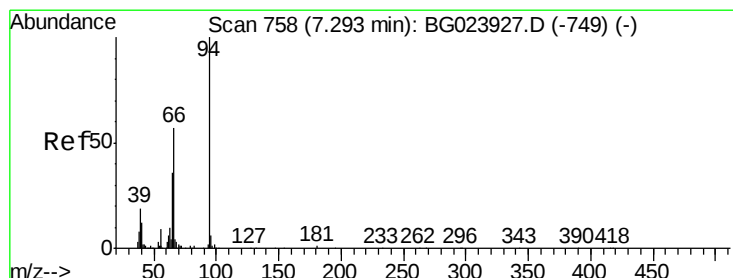
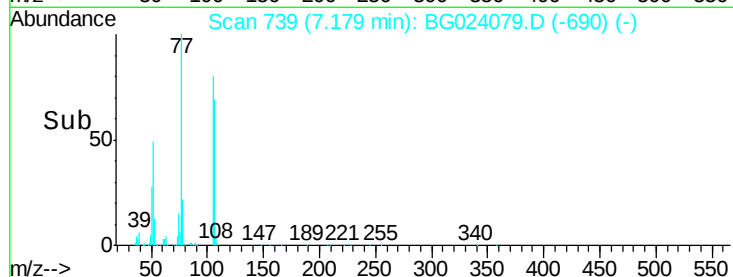
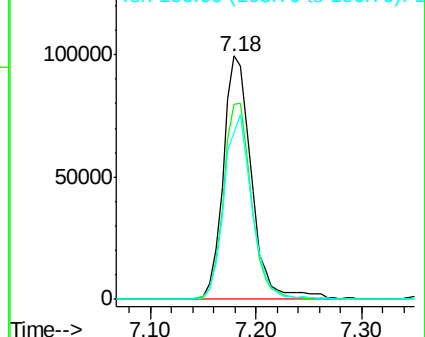
106 68.8 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.09 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

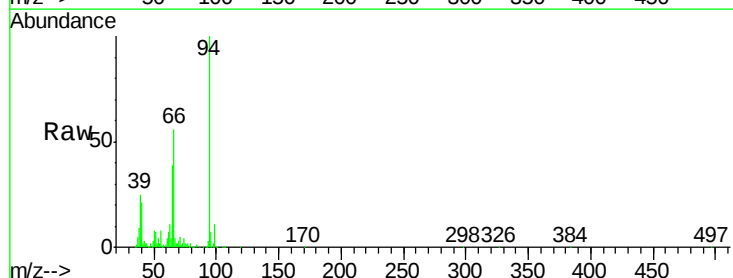
Tgt Ion: 94 Resp: 286534

Ion Ratio Lower Upper

94 100

65 39.2 18.1 58.1

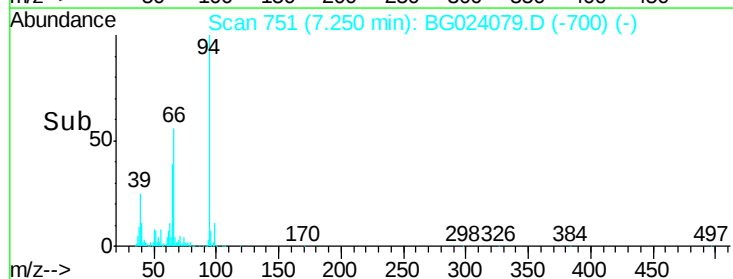
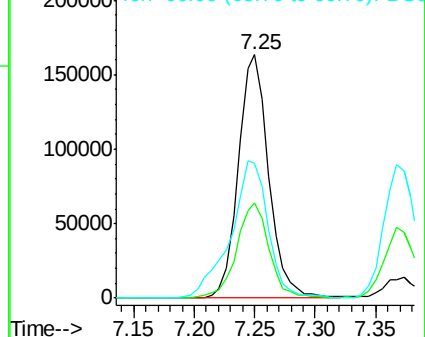
66 55.6 42.1 82.1

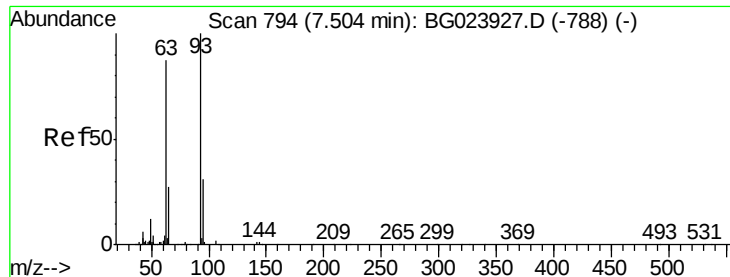


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

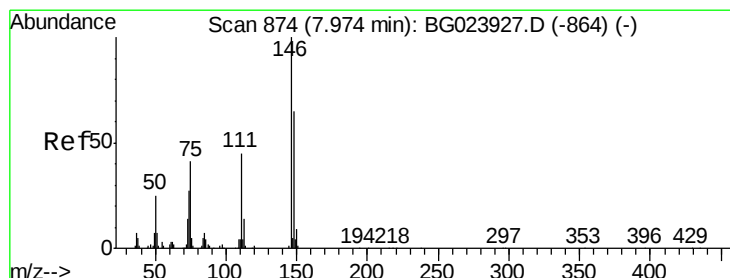
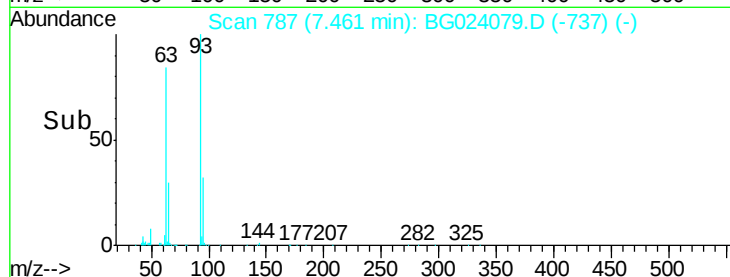
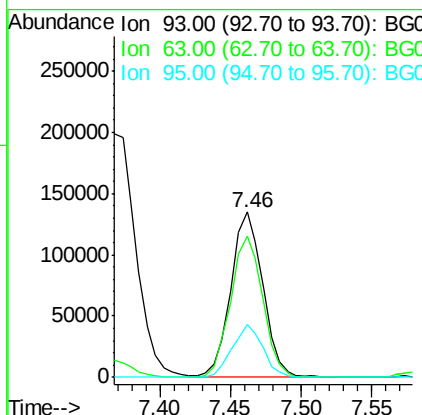
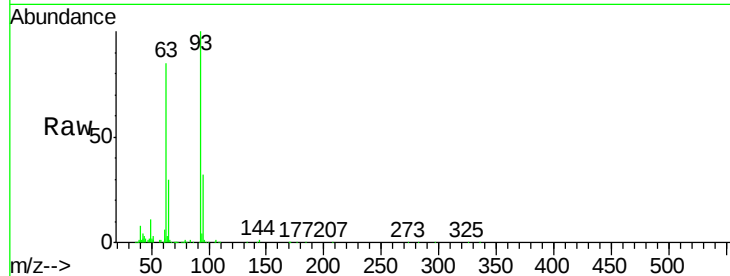




#11
bis(2-Chloroethyl)ether
Concen: 41.50 ng
RT: 7.46 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

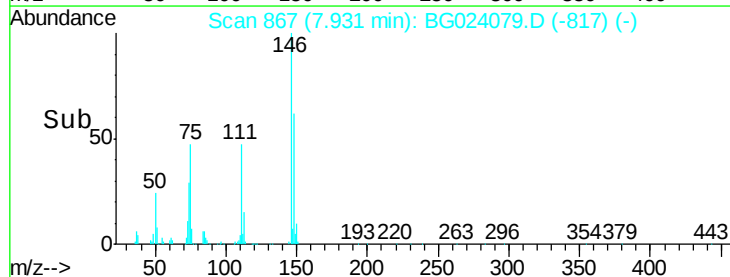
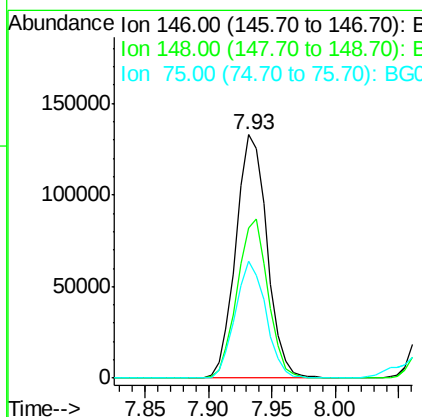
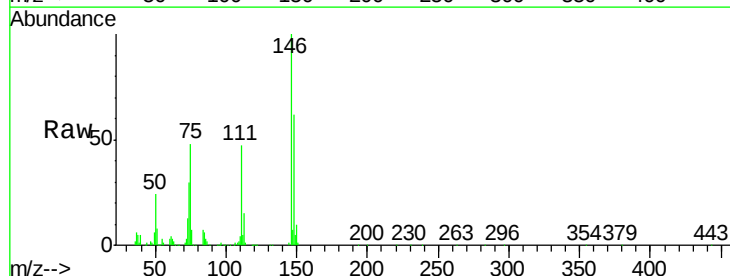
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

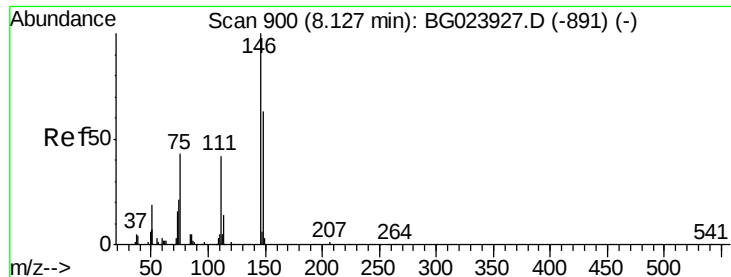
Tgt Ion: 93 Resp: 212158
Ion Ratio Lower Upper
93 100
63 85.2 55.0 95.0
95 32.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 41.61 ng
RT: 7.93 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion: 146 Resp: 226388
Ion Ratio Lower Upper
146 100
148 61.7 50.3 75.5
75 48.0 37.0 55.6

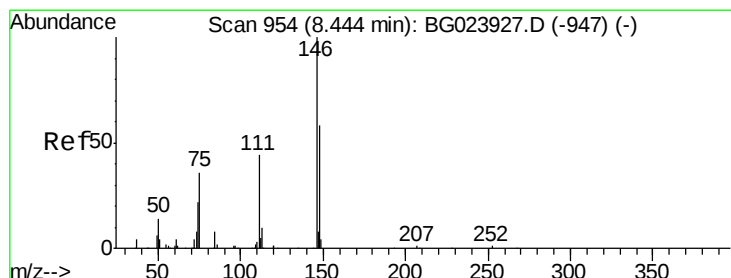
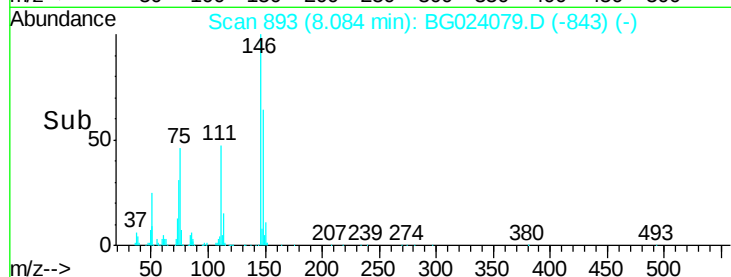
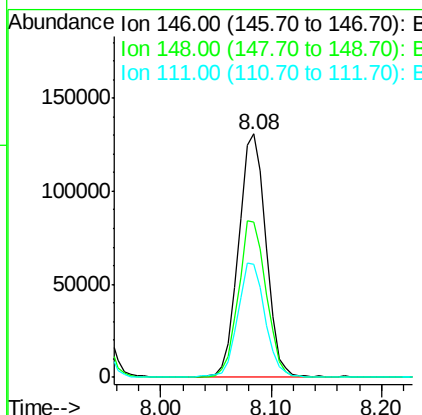
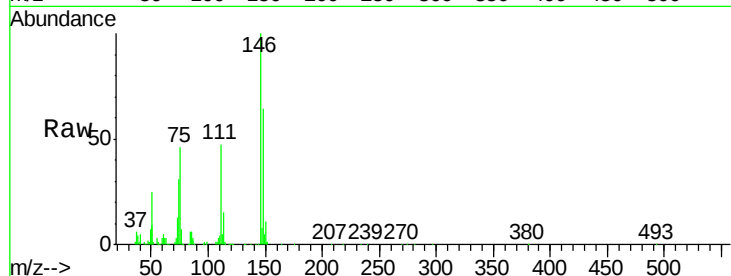




#13
 1,4-Dichlorobenzene
 Concen: 39.60 ng
 RT: 8.08 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

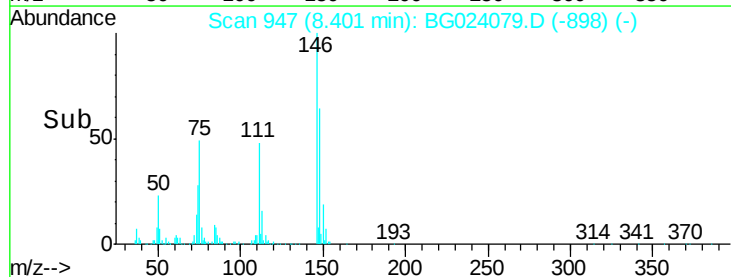
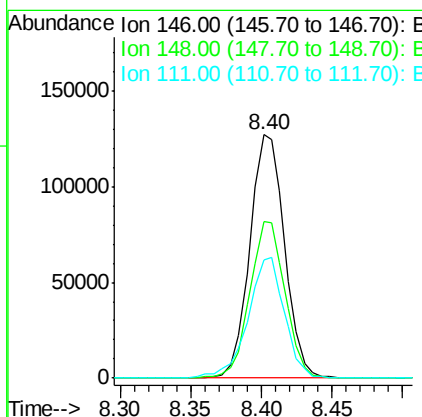
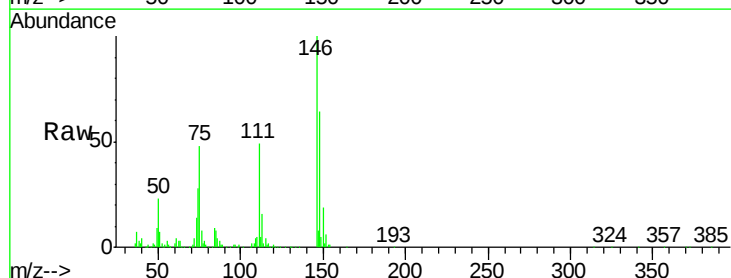
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

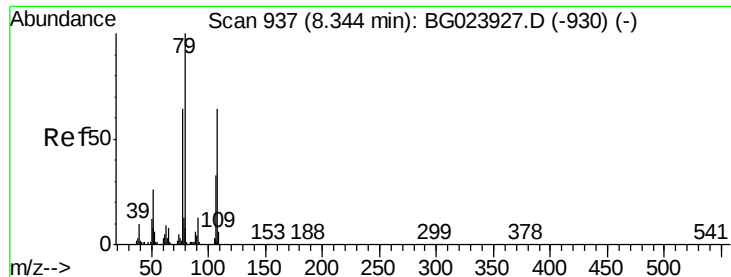
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	54.5	81.7
111	46.6	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.62 ng
 RT: 8.40 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.9	79.3
111	48.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 45.02 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

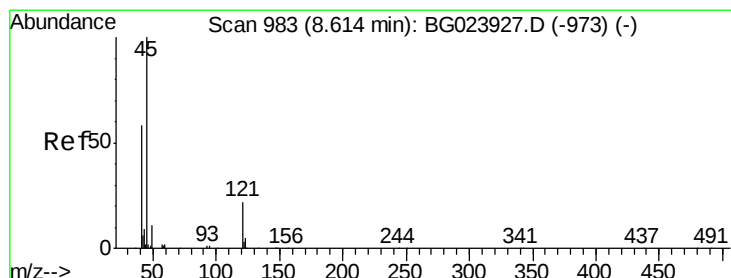
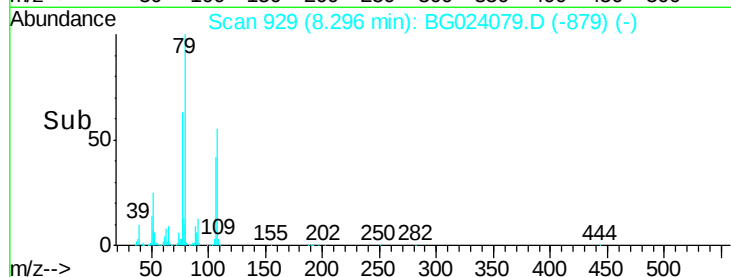
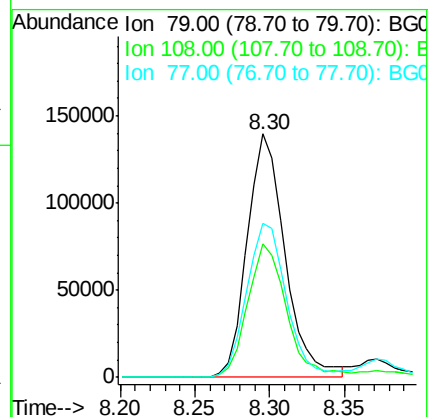
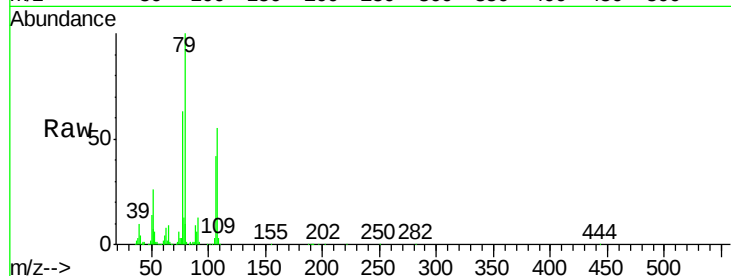
Tgt Ion: 79 Resp: 245157

Ion Ratio Lower Upper

79 100

108 54.8 46.5 69.7

77 63.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.78 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

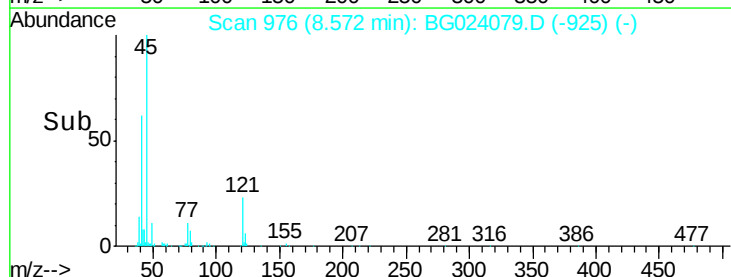
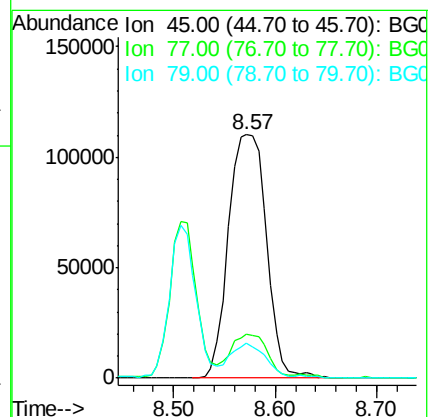
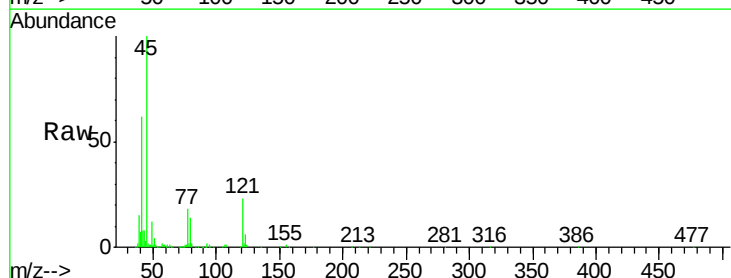
Tgt Ion: 45 Resp: 286357

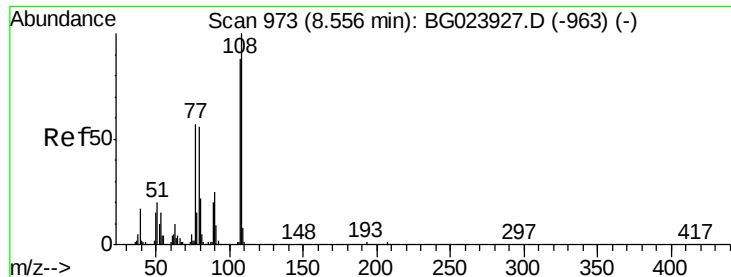
Ion Ratio Lower Upper

45 100

77 17.8 0.6 40.6

79 14.1 0.0 36.2





#17

2-Methylphenol

Concen: 42.41 ng

RT: 8.51 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 185683

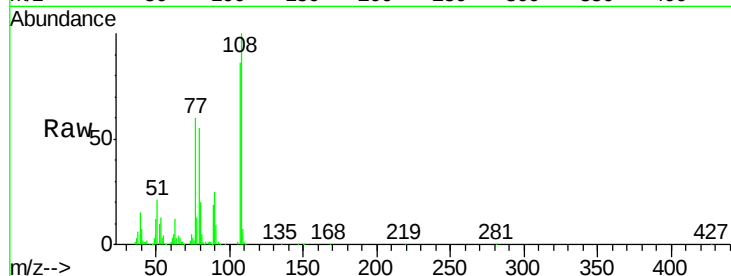
Ion Ratio Lower Upper

107 100

108 116.7 92.0 138.0

77 69.6 55.8 83.6

79 64.5 55.0 82.6

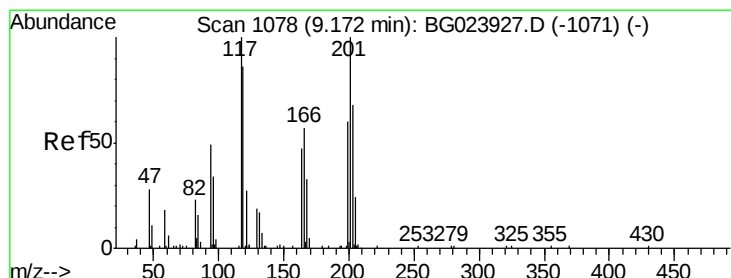
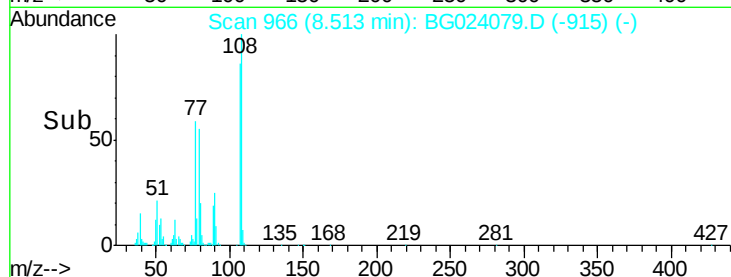
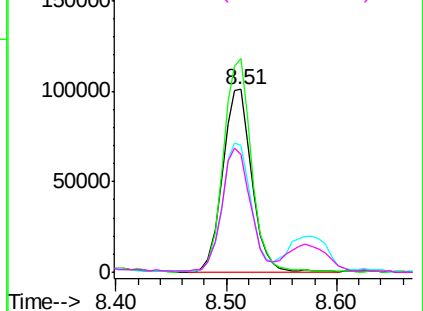


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.87 ng

RT: 9.13 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

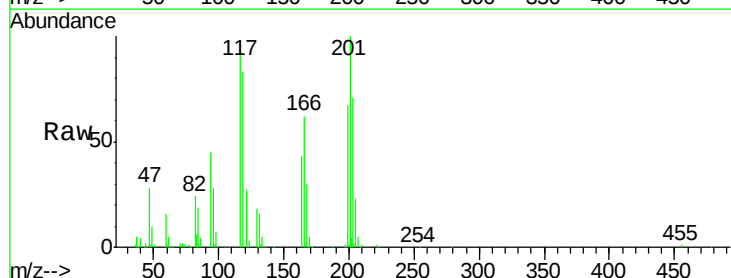
Tgt Ion:117 Resp: 95164

Ion Ratio Lower Upper

117 100

119 88.8 73.7 110.5

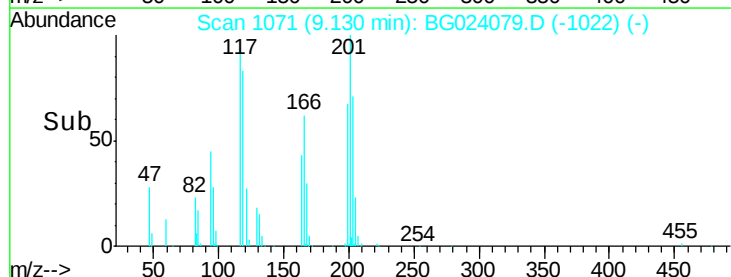
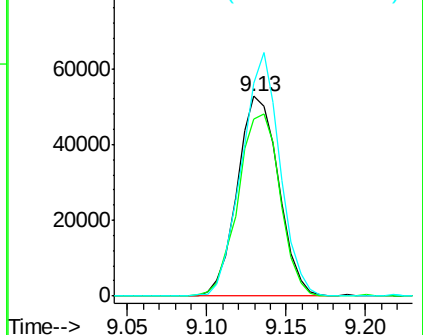
201 106.4 88.7 133.1

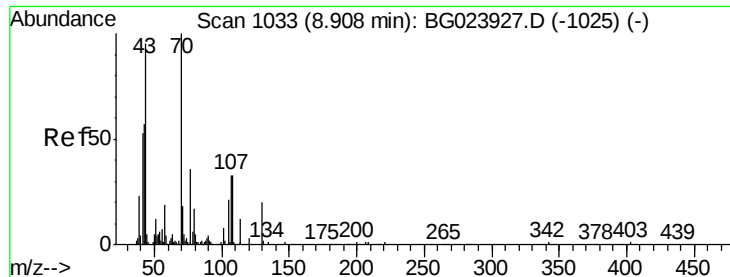


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

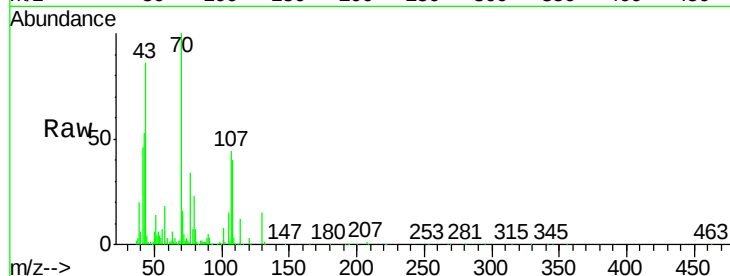




#19
n-Nitroso-di-n-propylamine
Concen: 41.16 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	224616
Ion	Ratio	Lower	Upper
70	100		
42	52.9	42.1	63.1
101	7.6	7.2	10.8
130	15.0	14.2	21.2



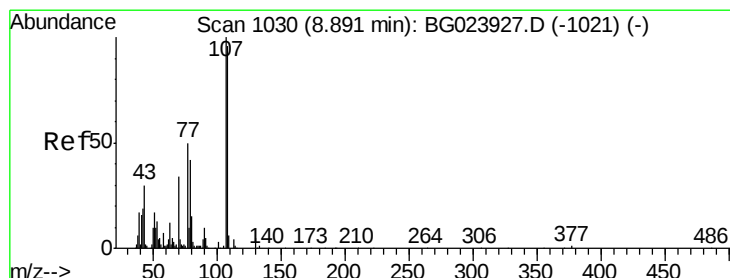
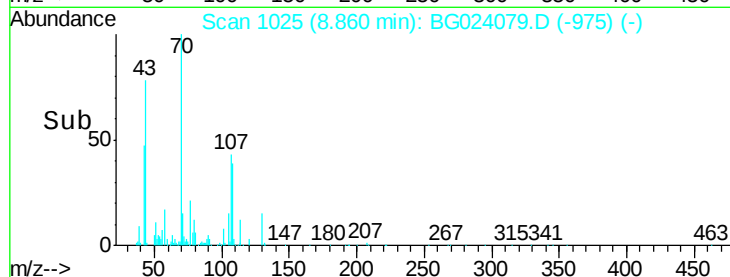
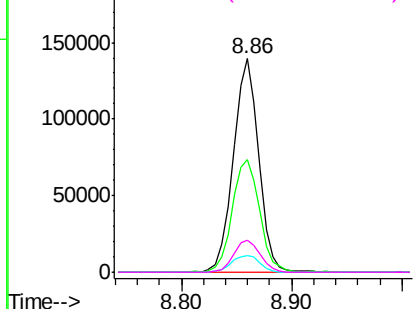
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

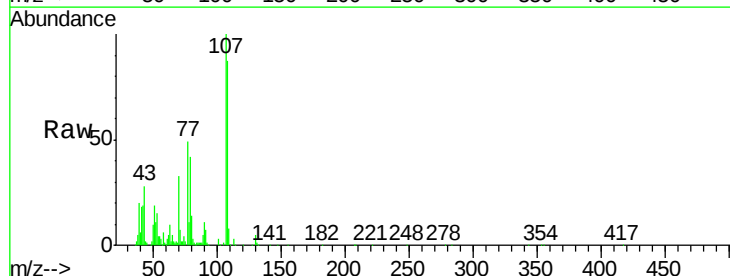
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.87 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion:	107	Resp:	261595
Ion	Ratio	Lower	Upper
107	100		
108	86.8	72.5	112.5
77	48.9	30.1	70.1
79	41.7	24.2	64.2



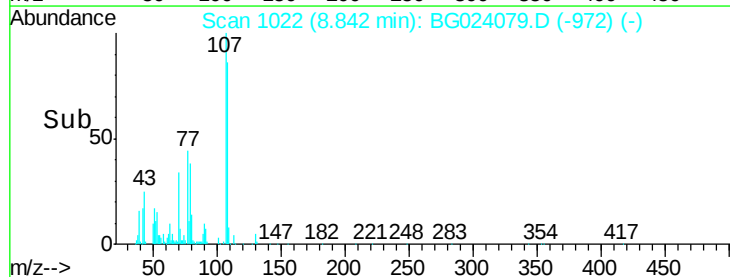
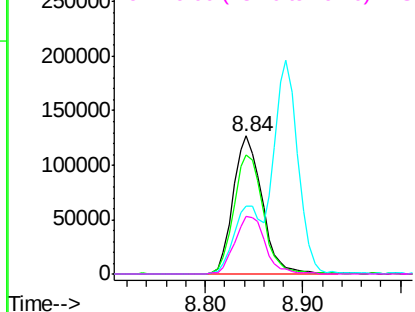
Abundance

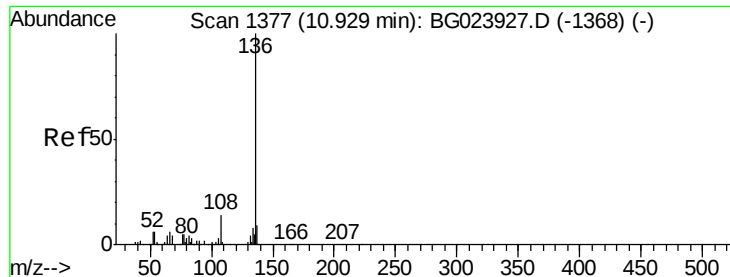
Ion 107.00 (106.70 to 107.70): BGC

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

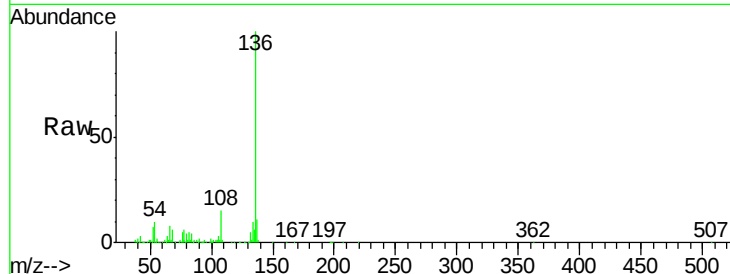




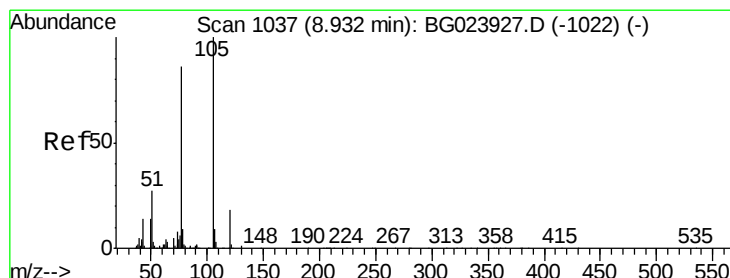
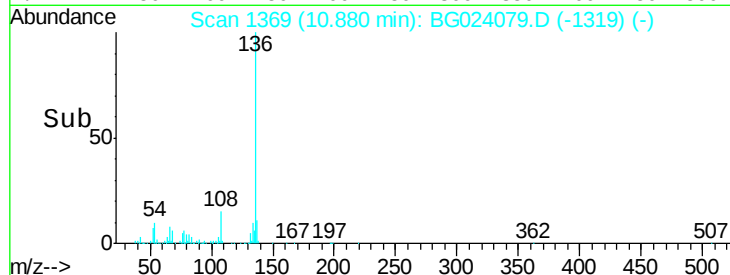
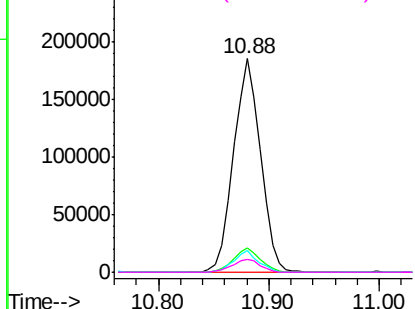
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	318184
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.3	7.3	10.9
68	5.9	5.3	7.9

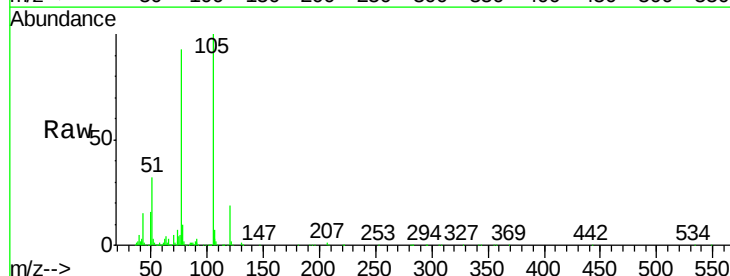


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

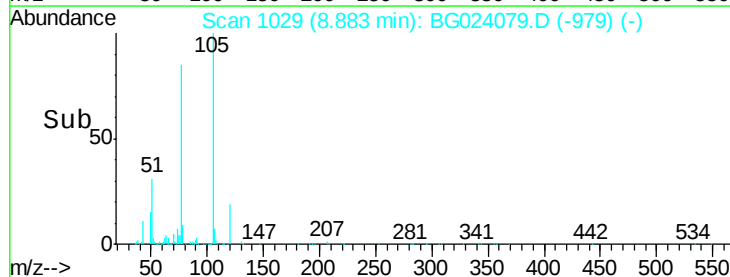
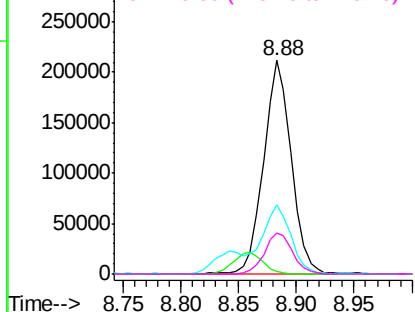


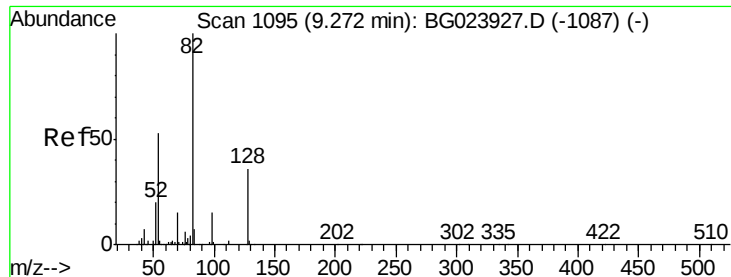
#22
Acetophenone
Concen: 42.99 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion:	105	Resp:	354125
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	32.5	27.1	40.7
120	19.3	15.1	22.7



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

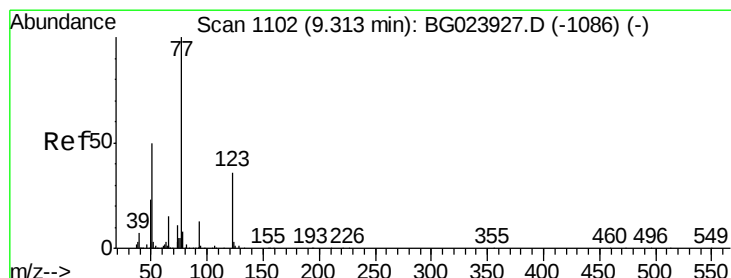
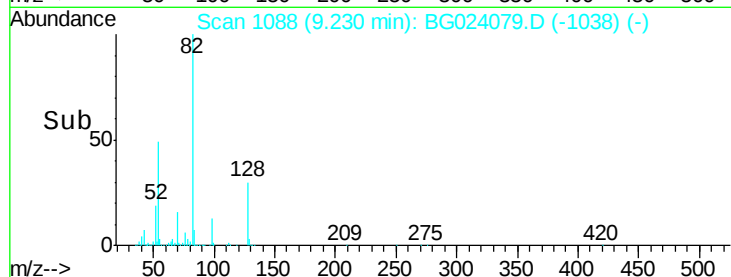
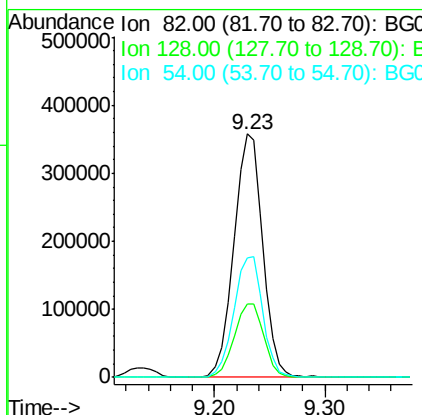
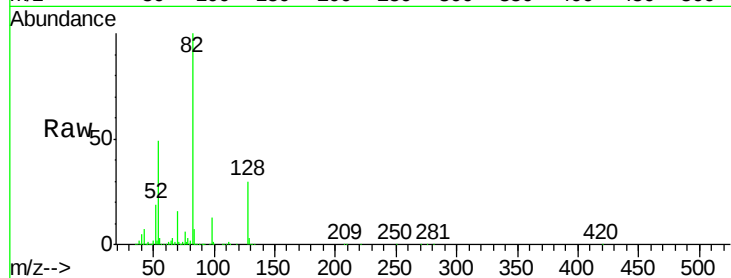




#23
 Nitrobenzene-d5
 Concen: 91.90 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

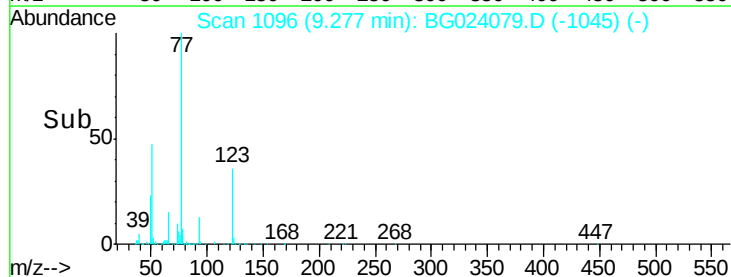
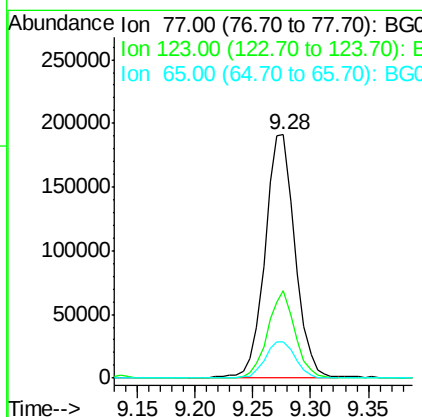
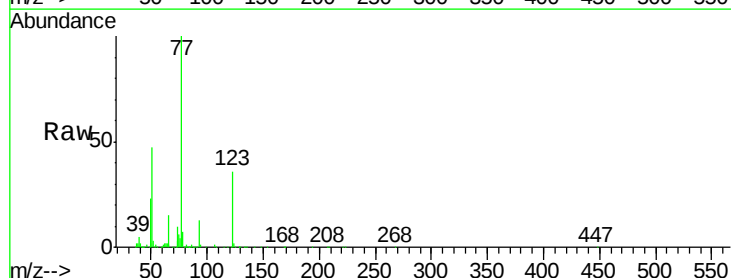
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

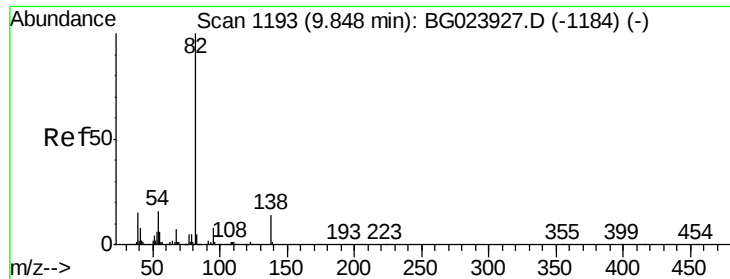
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.2	24.4	36.6
54	49.1	41.4	62.0



#24
 Nitrobenzene
 Concen: 45.31 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.1	25.0	37.6
65	14.8	13.4	20.0





#25

Isophorone

Concen: 42.68 ng

RT: 9.79 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

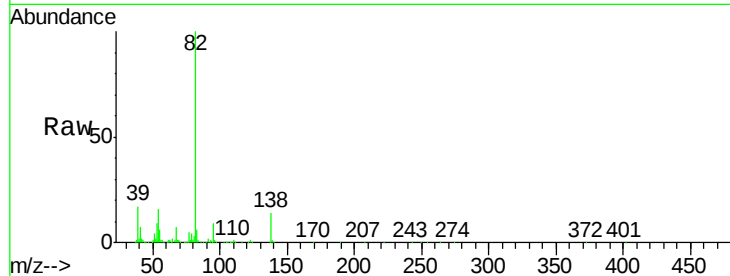
Tgt Ion: 82 Resp: 589835

Ion Ratio Lower Upper

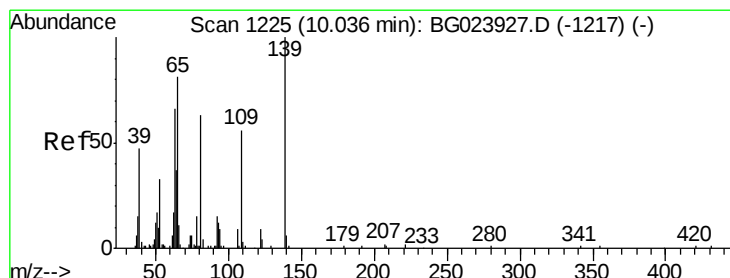
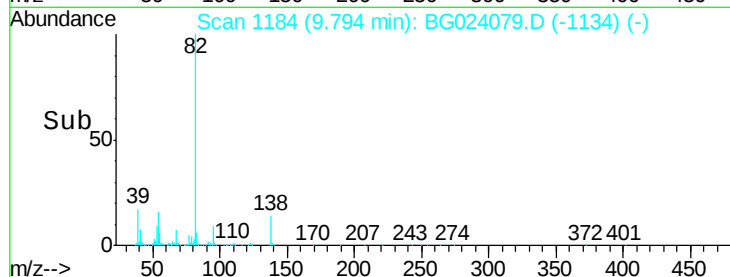
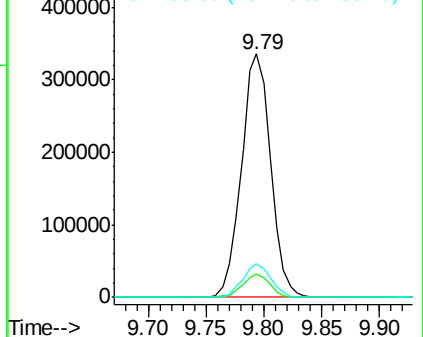
82 100

95 9.5 8.2 12.2

138 13.9 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: 44.81 ng

RT: 9.99 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

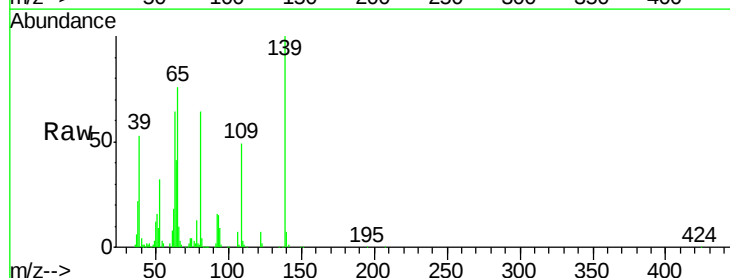
Tgt Ion: 139 Resp: 130569

Ion Ratio Lower Upper

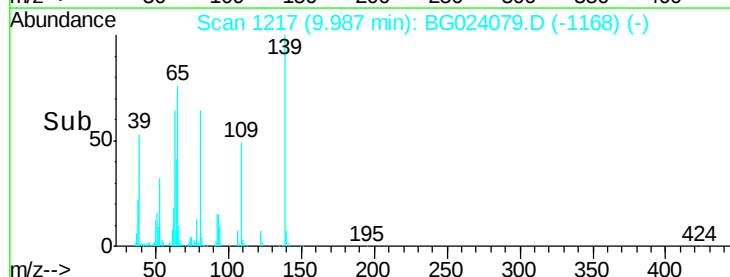
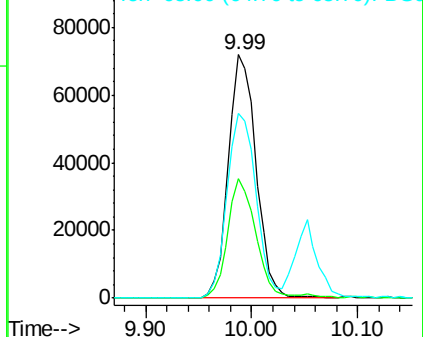
139 100

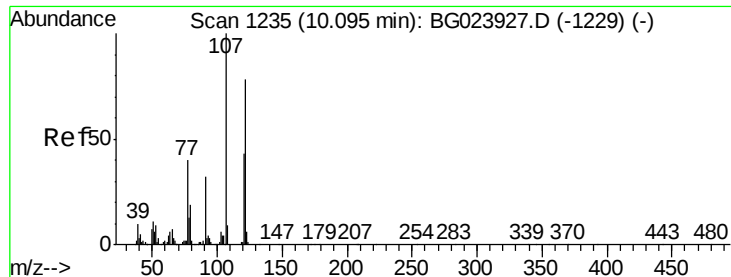
109 49.2 43.5 65.3

65 76.0 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

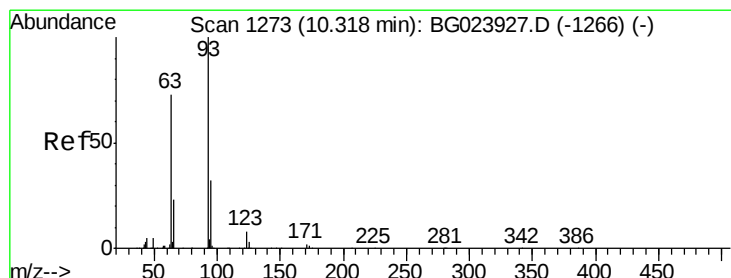
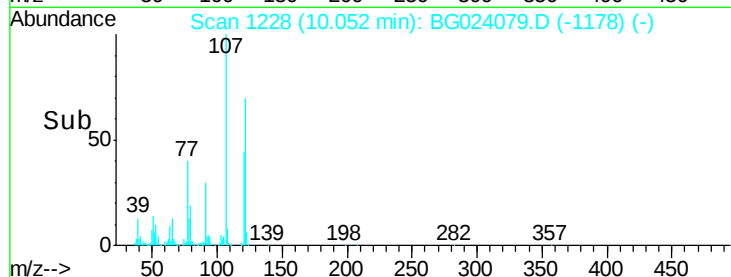
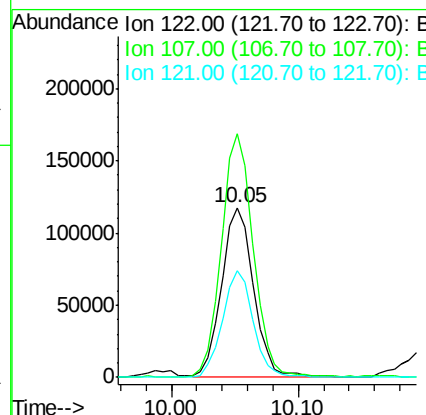
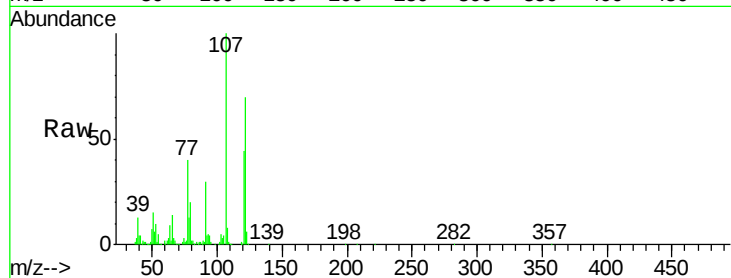




#27
 2,4-Dimethylphenol
 Concen: 41.23 ng
 RT: 10.05 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

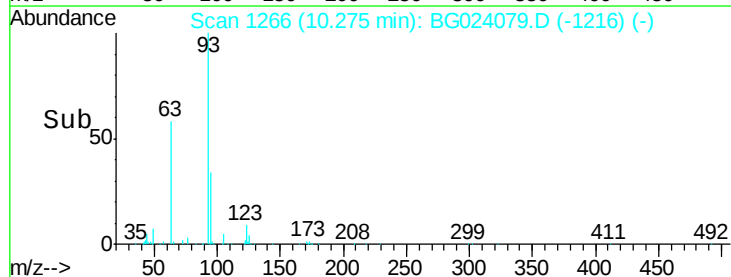
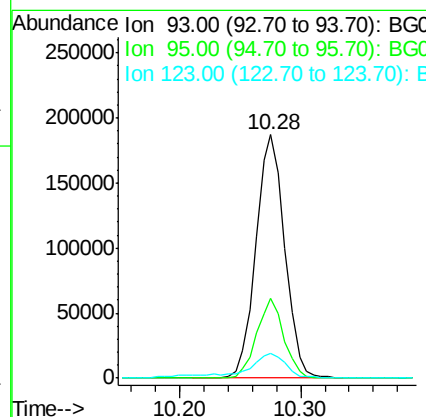
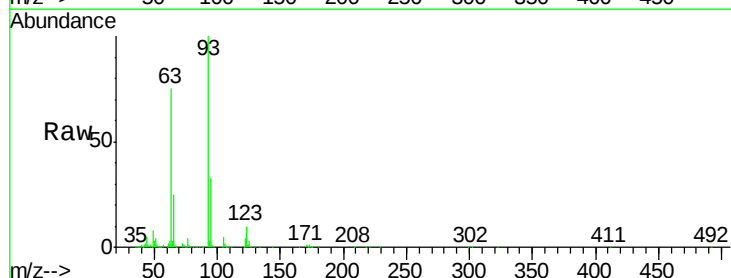
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

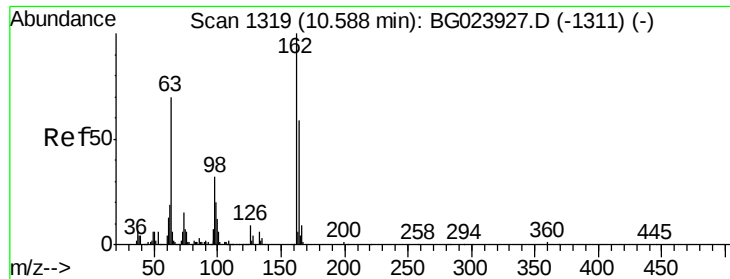
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.3	117.0	175.4
121	62.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.17 ng
 RT: 10.28 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	10.0	8.2	12.2

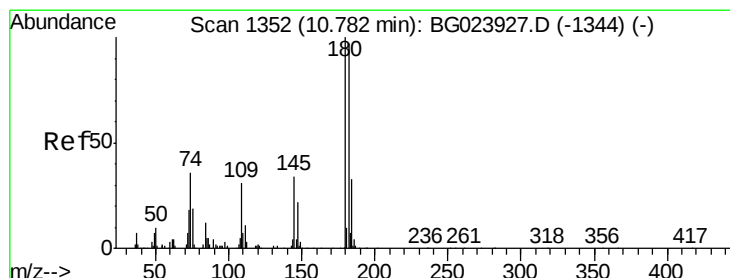
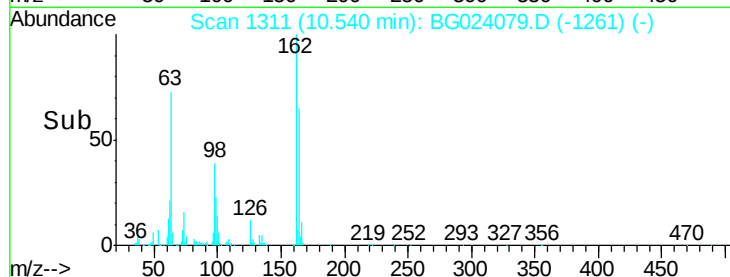
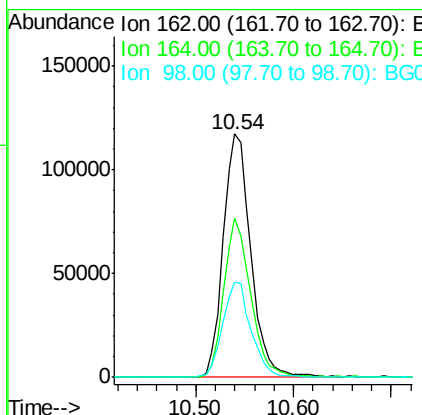
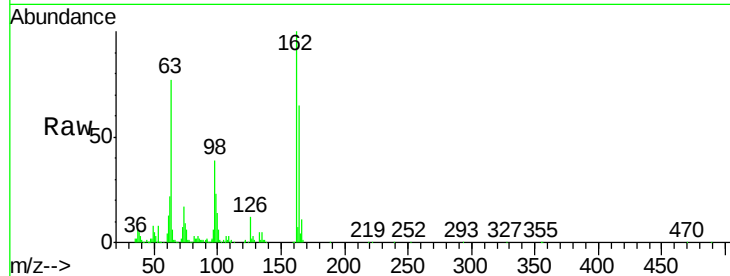




#29
2,4-Dichlorophenol
Concen: 43.82 ng
RT: 10.54 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

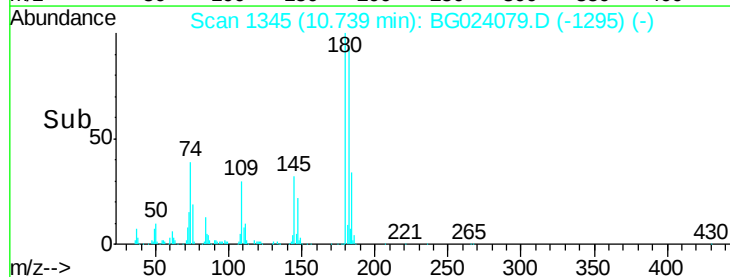
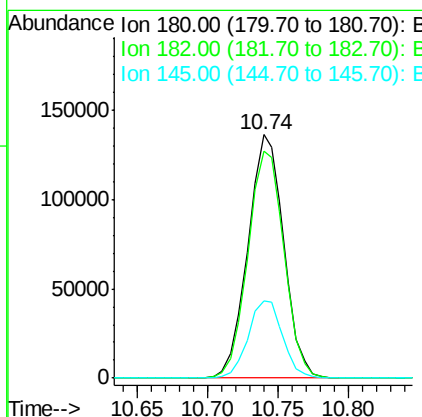
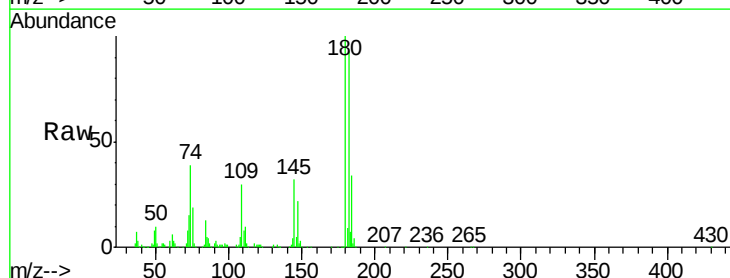
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

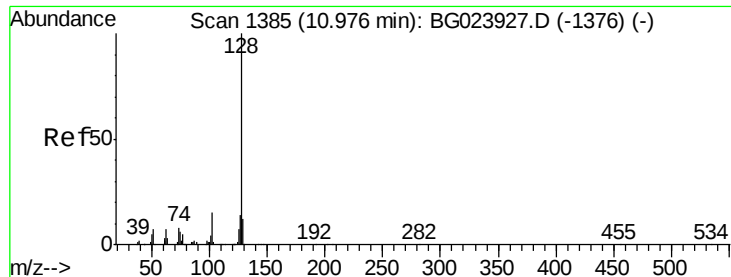
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.3	84.3
98	38.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 42.07 ng
RT: 10.74 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	73.8	110.8
145	31.9	24.4	36.6

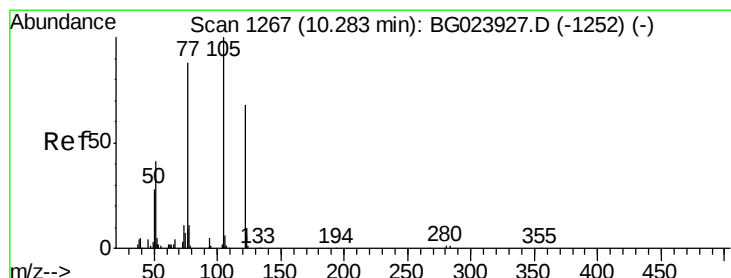
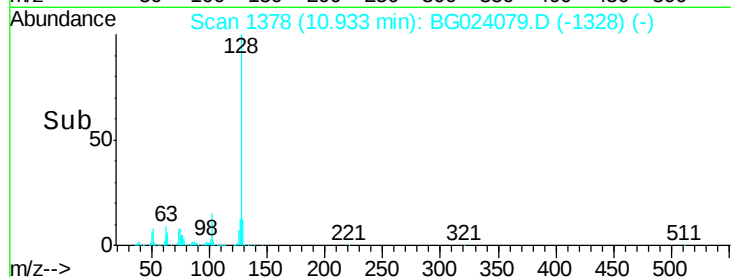
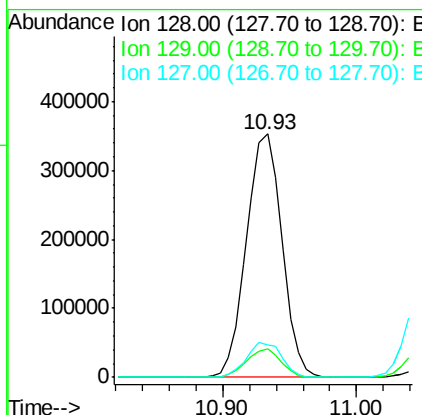
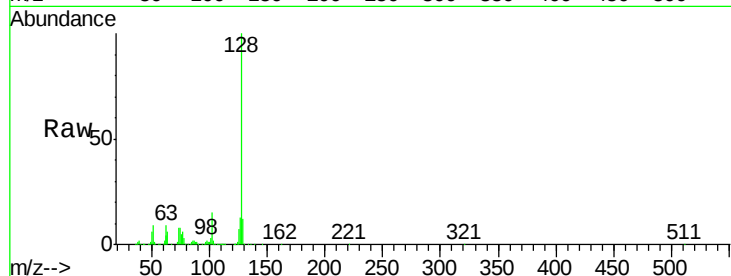




#31
Naphthalene
Concen: 39.64 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

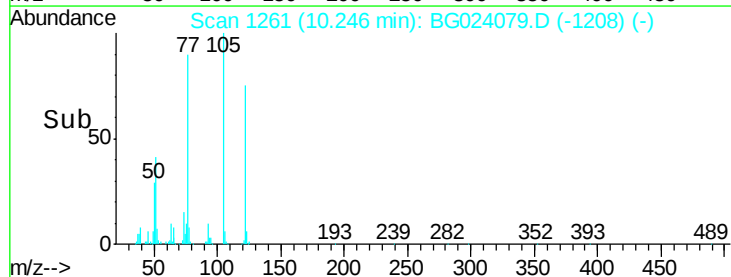
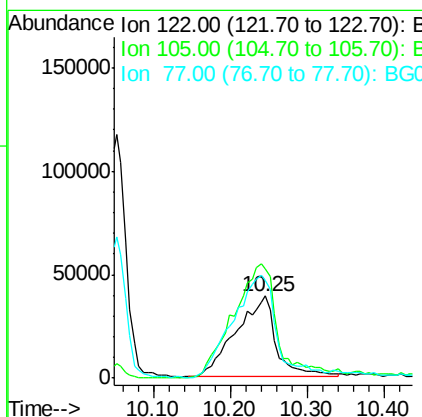
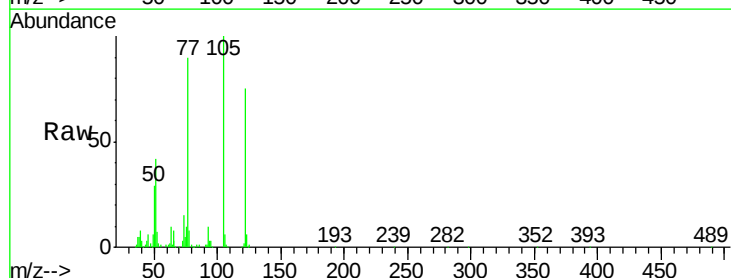
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

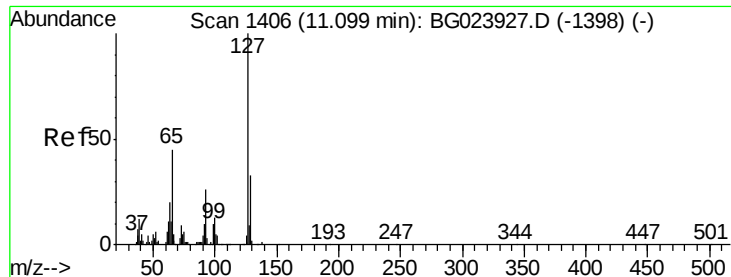
Tgt Ion:128 Resp: 649982
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.5 11.3 16.9



#32
Benzoic acid
Concen: 35.80 ng
RT: 10.25 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion:122 Resp: 143980
Ion Ratio Lower Upper
122 100
105 133.0 117.2 157.2
77 119.2 109.2 149.2

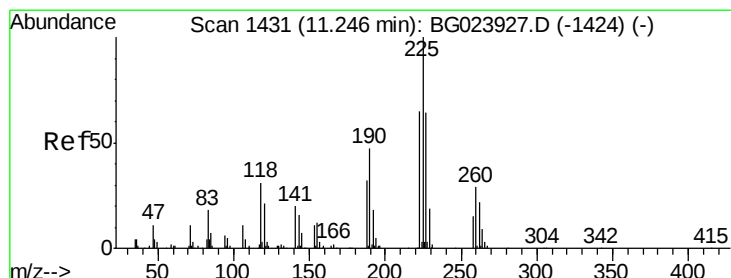
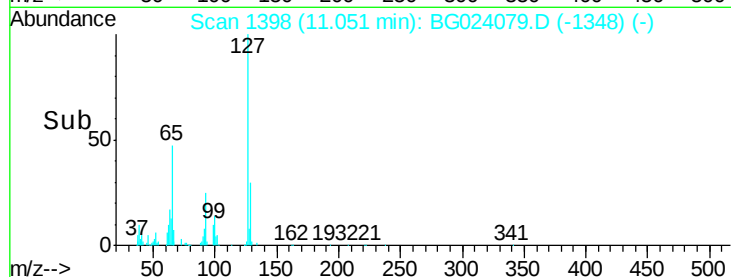
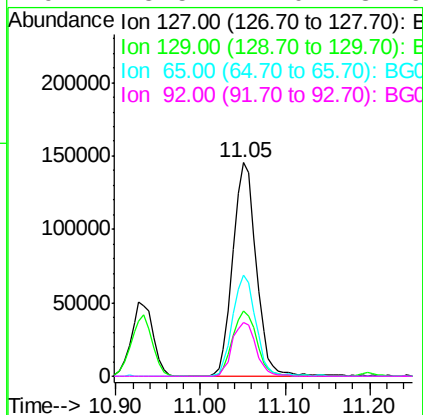
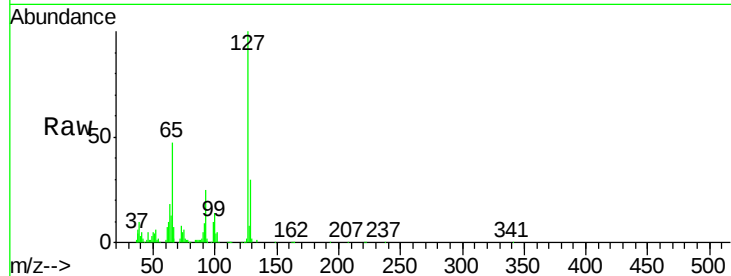




#33
4-Chloroaniline
Concen: 40.54 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

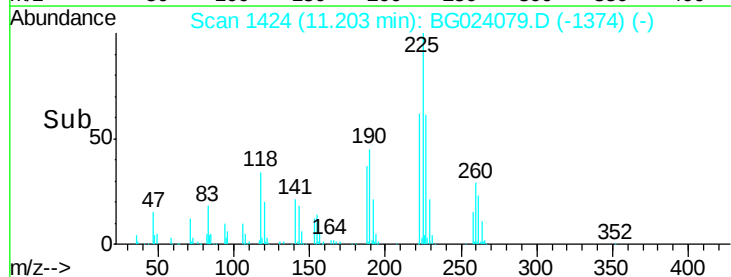
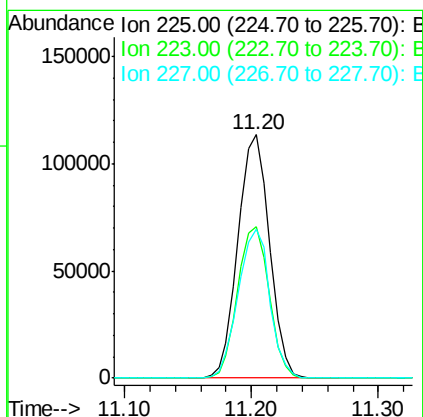
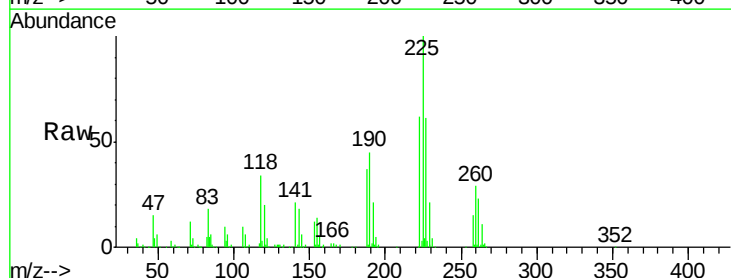
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

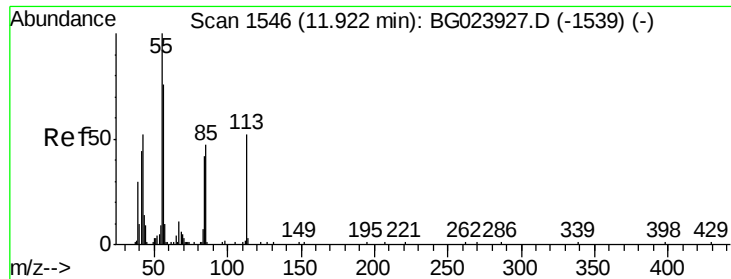
Tgt Ion:	127	Resp:	277516
Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.9	41.9
65	47.1	36.8	55.2
92	25.5	21.0	31.6



#34
Hexachlorobutadiene
Concen: 45.39 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion:	225	Resp:	196157
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	61.3	54.5	81.7

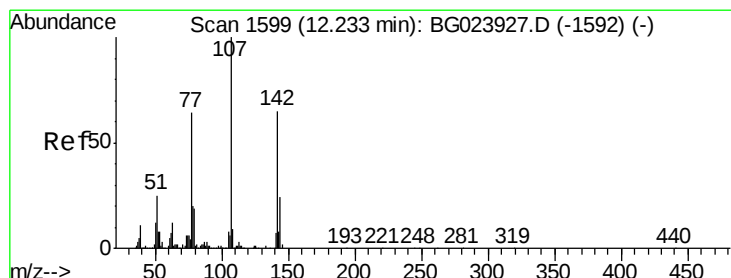
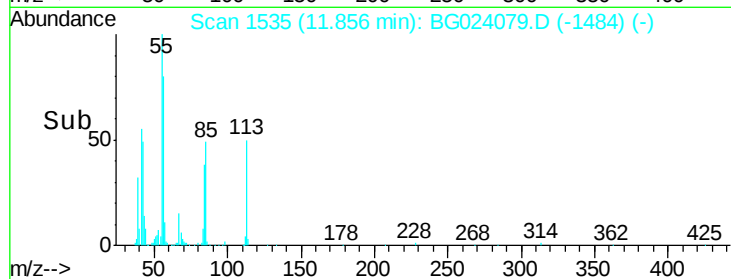
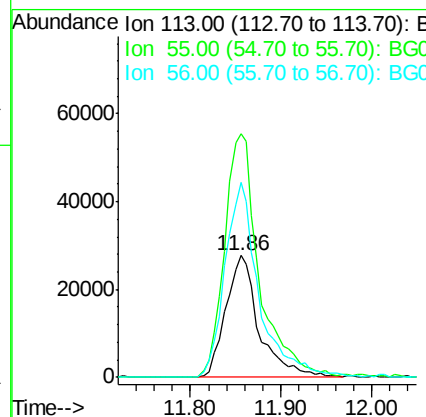
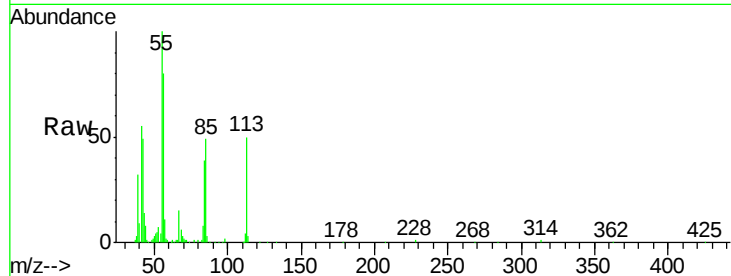




#35
 Caprolactam
 Concen: 38.31 ng
 RT: 11.86 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

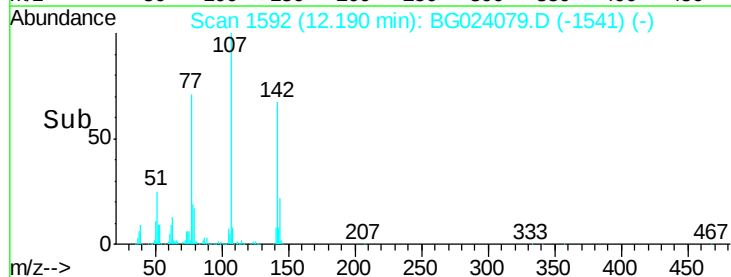
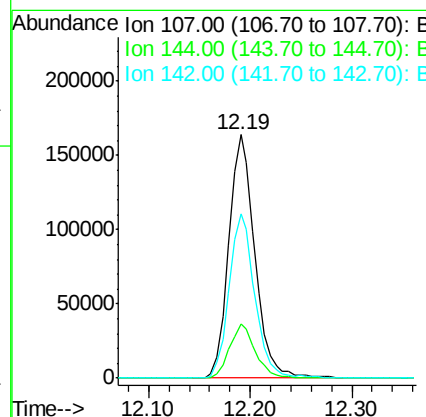
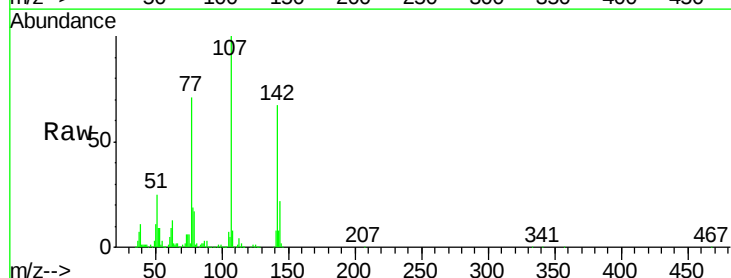
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

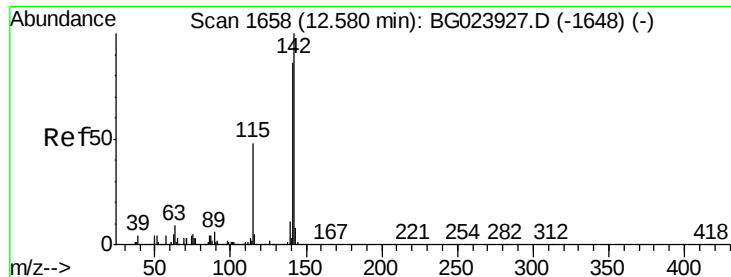
Tgt Ion:113 Resp: 70838
 Ion Ratio Lower Upper
 113 100
 55 200.3 154.5 194.5#
 56 160.5 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.42 ng
 RT: 12.19 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Tgt Ion:107 Resp: 290370
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.0 25.6
 142 67.4 53.0 79.6

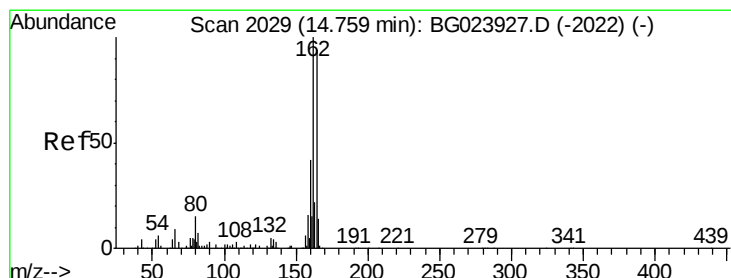
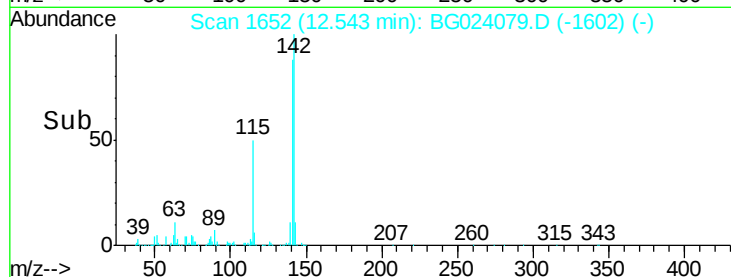
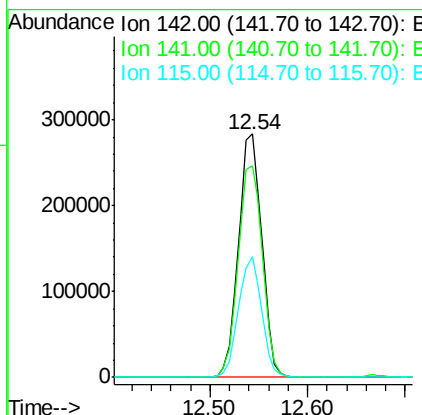
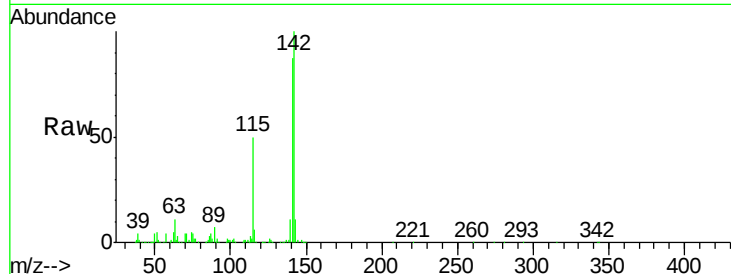




#37
2-Methylnaphthalene
Concen: 37.93 ng
RT: 12.54 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

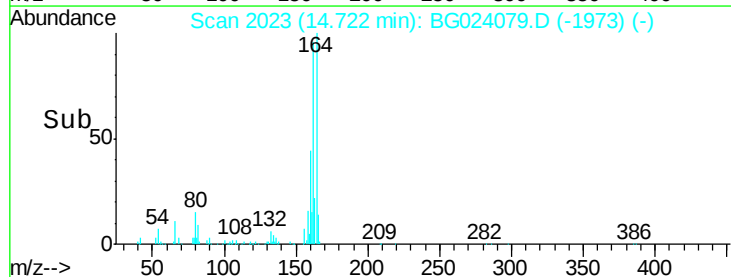
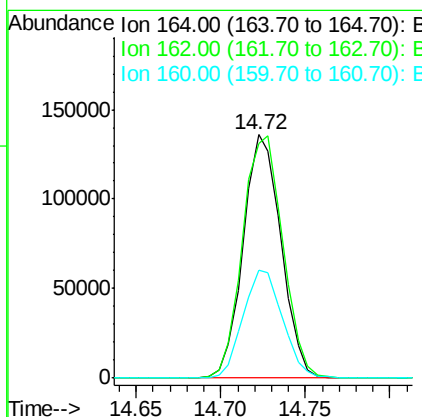
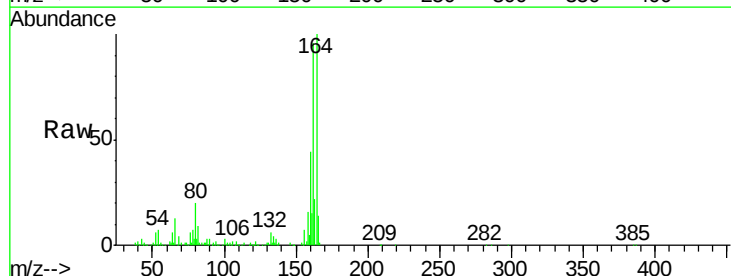
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

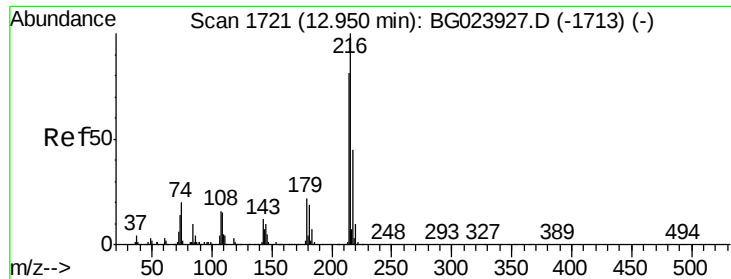
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.2	105.2
115	49.8	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	87.7	131.5
160	44.2	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.05 ng

RT: 12.91 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 316669

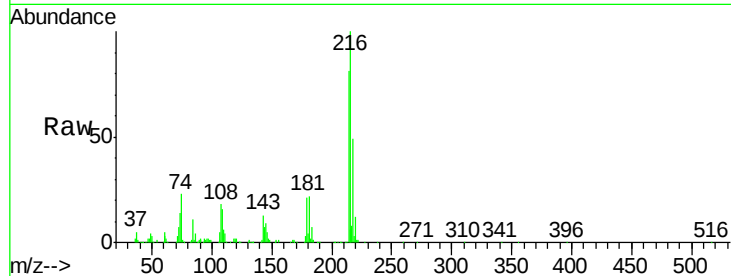
Ion Ratio Lower Upper

216 100

214 81.3 62.9 94.3

179 21.5 17.2 25.8

108 18.7 16.3 24.5

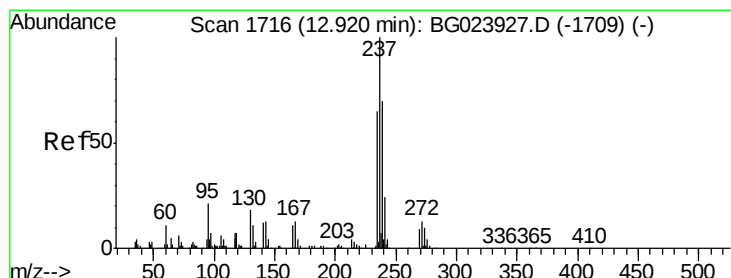
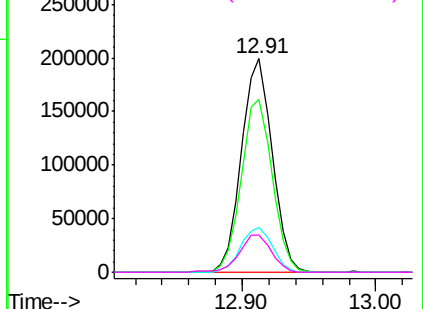
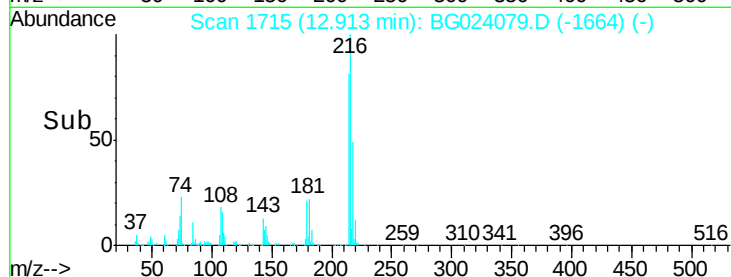


Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.05 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

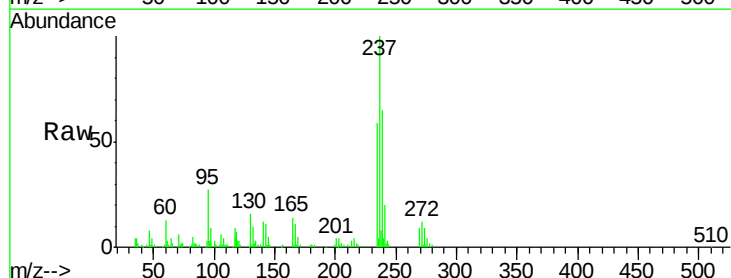
Tgt Ion:237 Resp: 60252

Ion Ratio Lower Upper

237 100

235 59.3 43.1 83.1

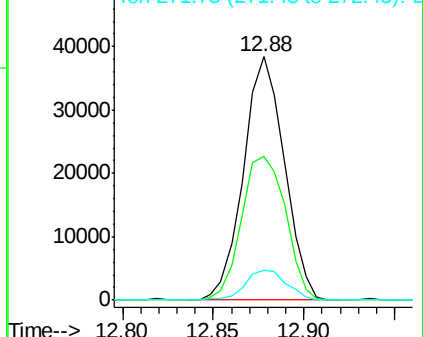
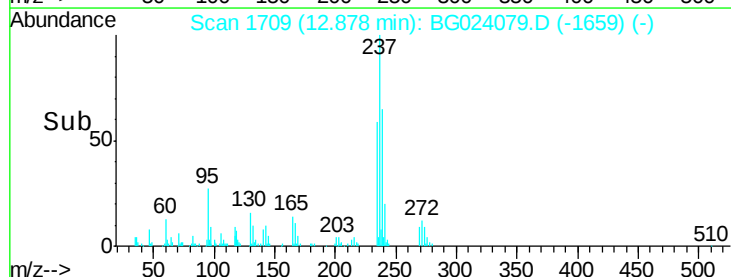
272 12.1 0.0 30.9

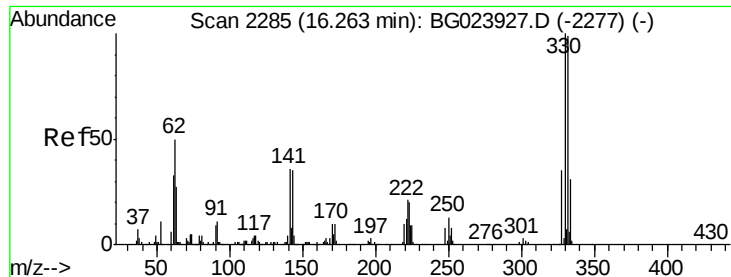


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

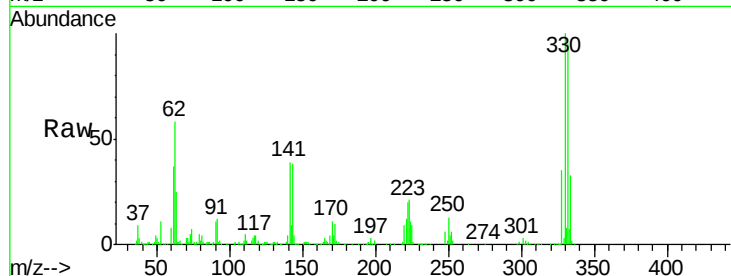




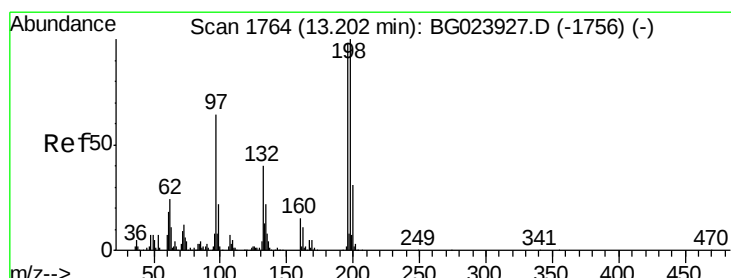
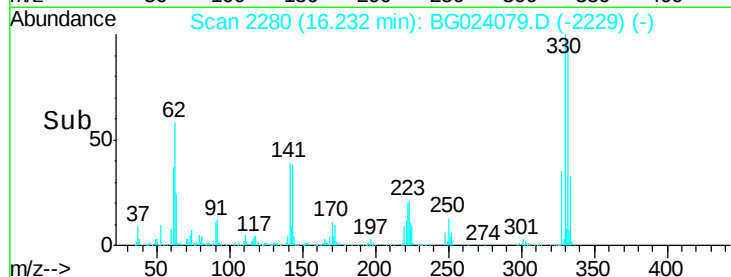
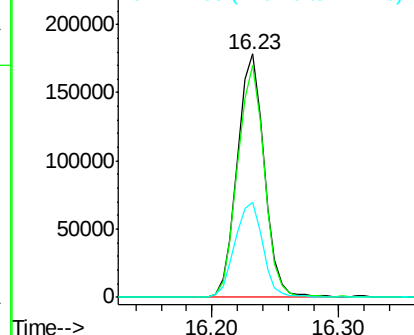
#41
 2,4,6-Tribromophenol
 Concen: 68.53 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 261455
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.4 116.2
 141 40.3 31.7 47.5

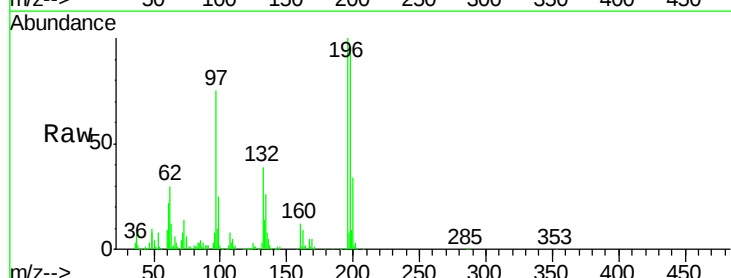


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

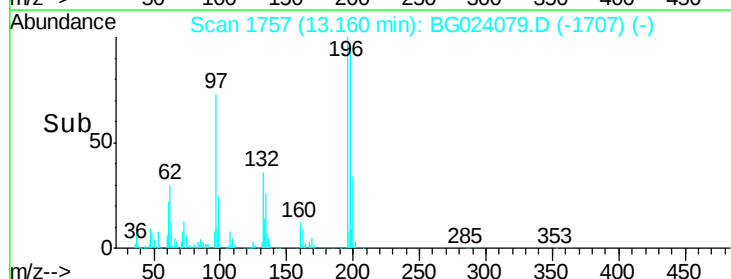
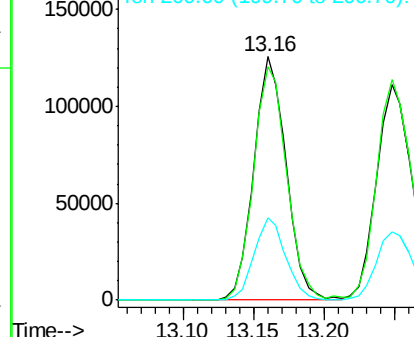


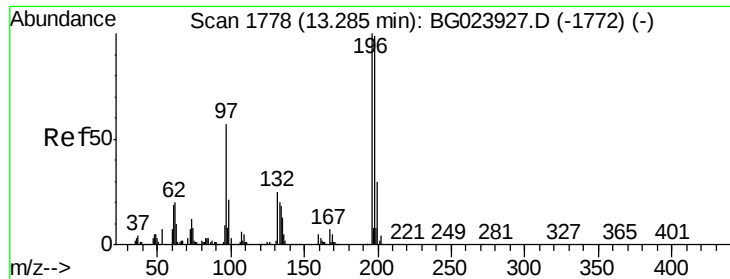
#42
 2,4,6-Trichlorophenol
 Concen: 43.21 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Tgt Ion:196 Resp: 202667
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.2 117.2
 200 33.8 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

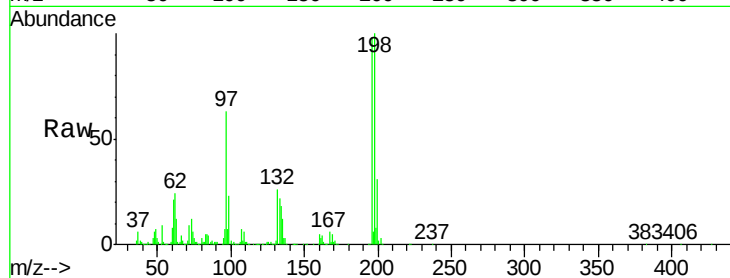




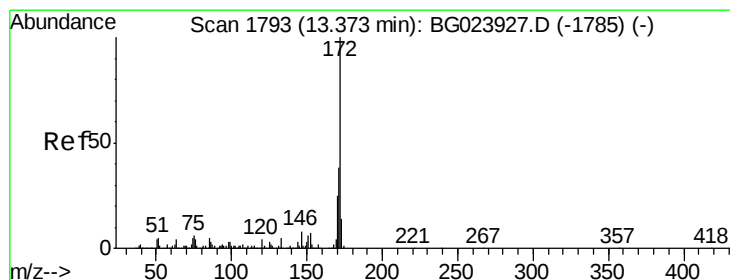
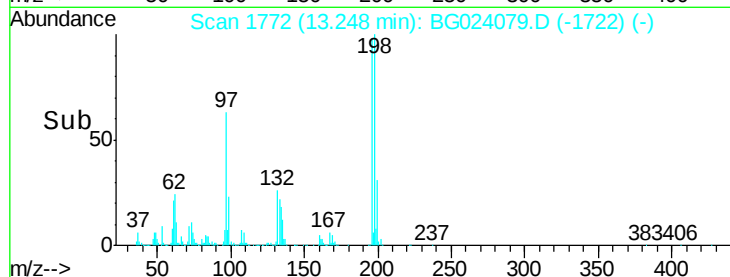
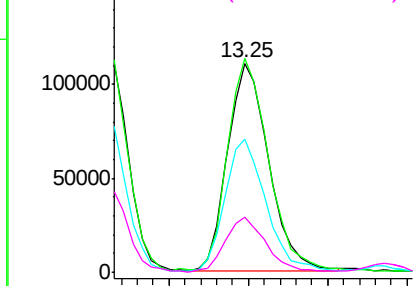
#43
 2,4,5-Trichlorophenol
 Concen: 41.57 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.1	85.7	128.5
97	63.8	45.5	68.3
132	26.6	18.9	28.3

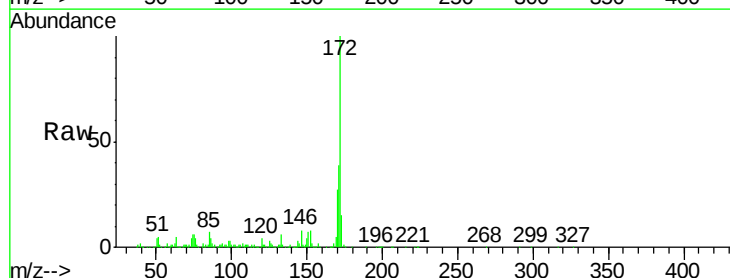


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

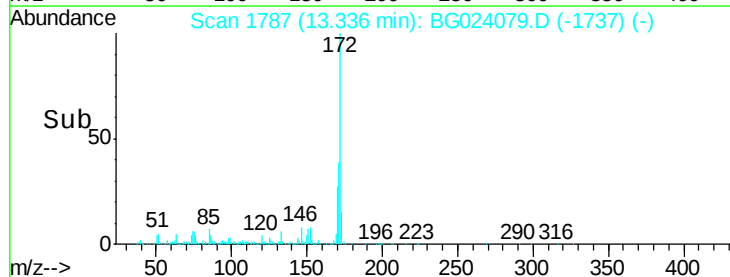
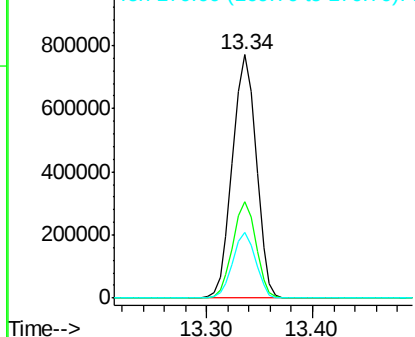


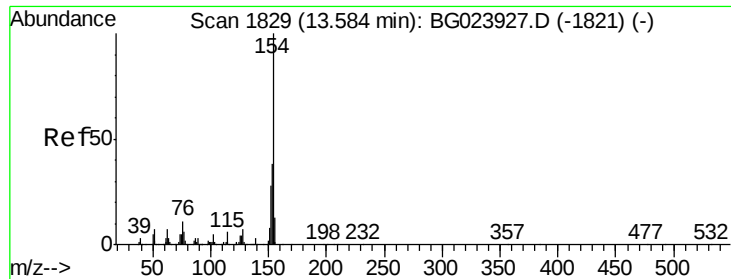
#44
 2-Fluorobiphenyl
 Concen: 81.33 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.6	47.4
170	27.0	21.3	31.9



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

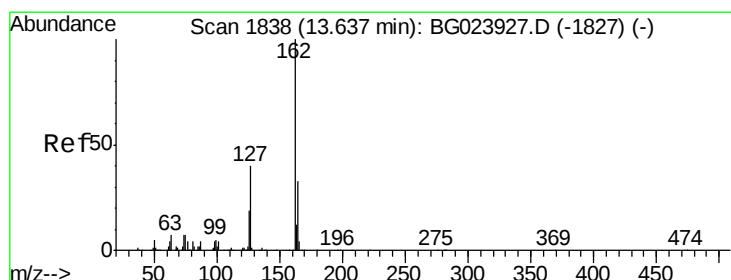
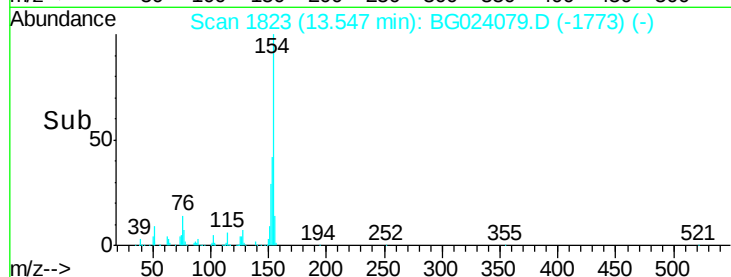
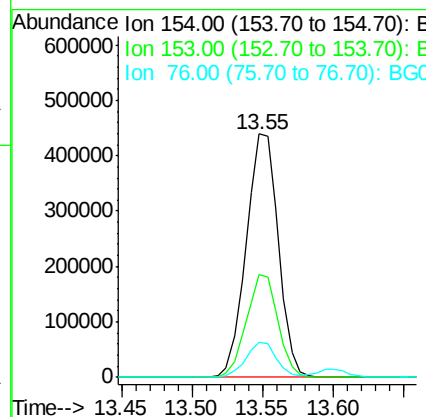
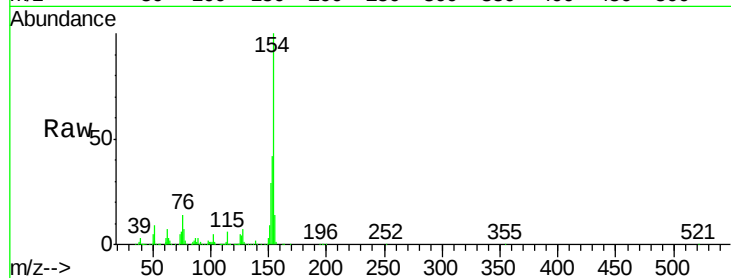




#45
 1,1'-Biphenyl
 Concen: 41.04 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

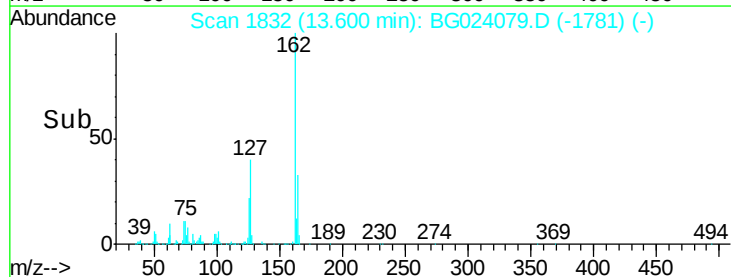
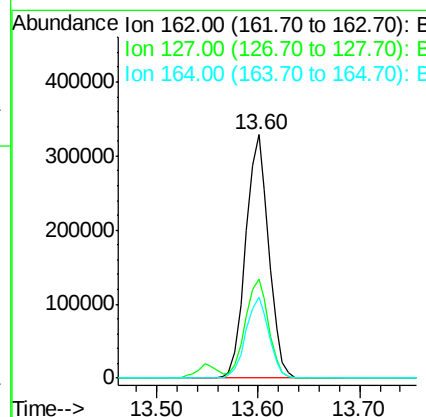
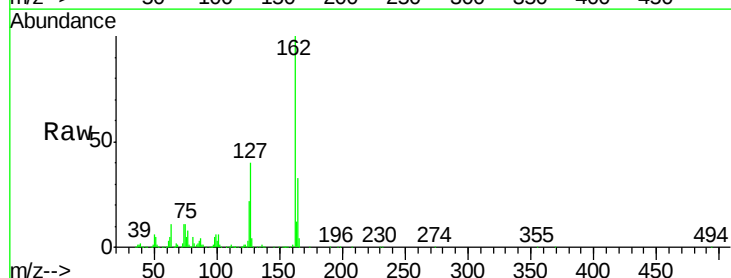
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

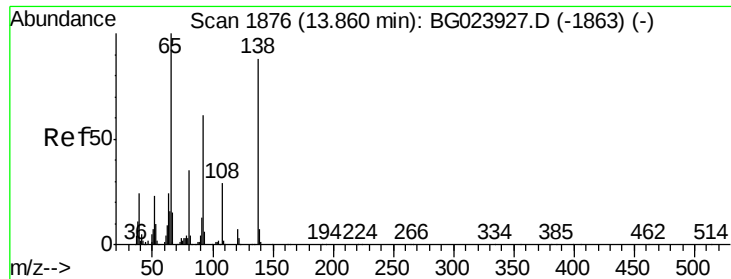
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.2	60.2
76	14.3	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.20 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.4	48.6
164	33.4	25.2	37.8





#47

2-Nitroaniline

Concen: 46.81 ng

RT: 13.82 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

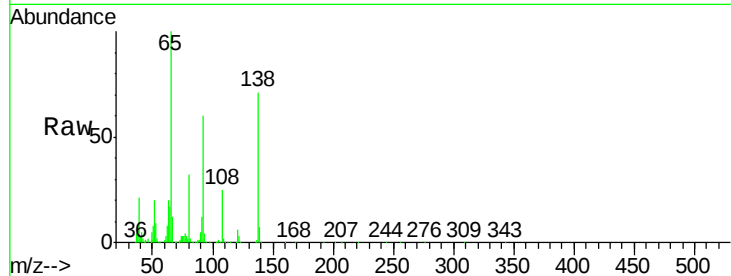
Tgt Ion: 65 Resp: 230547

Ion Ratio Lower Upper

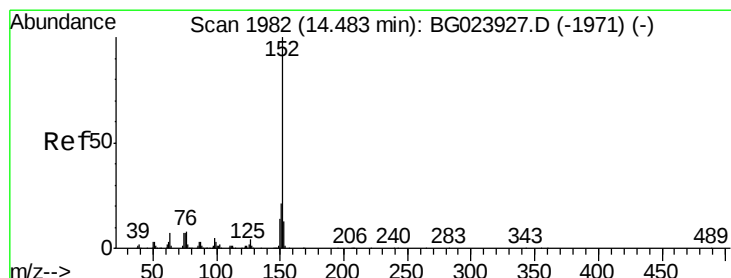
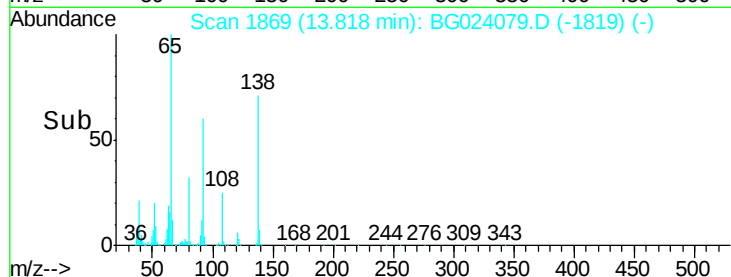
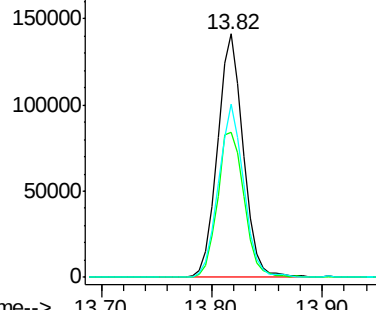
65 100

92 59.8 49.4 74.0

138 71.2 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.26 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

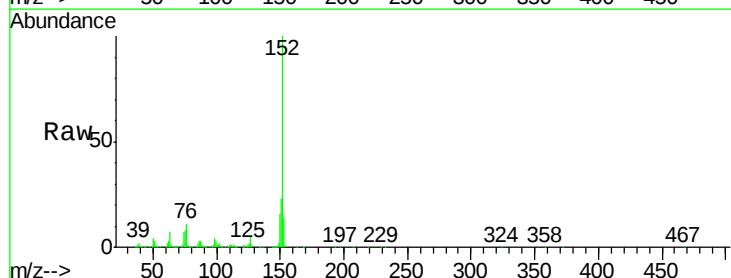
Tgt Ion: 152 Resp: 818281

Ion Ratio Lower Upper

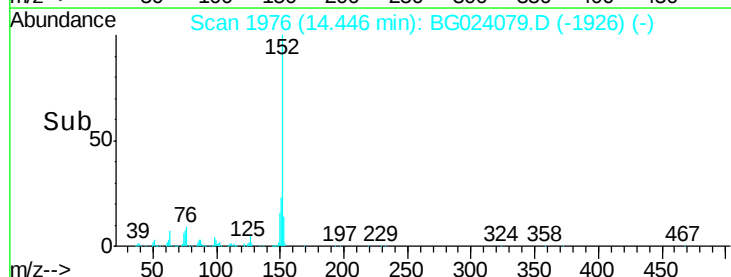
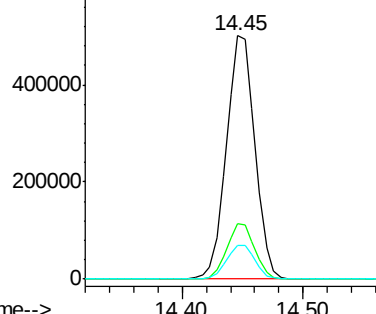
152 100

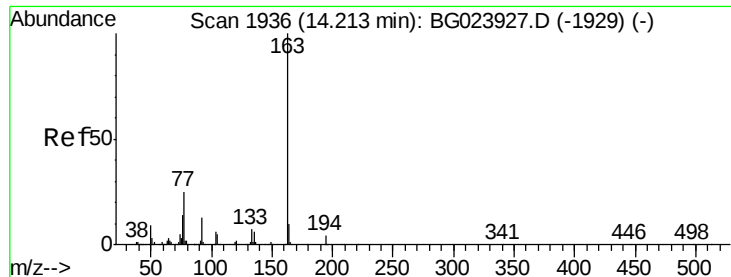
151 22.6 17.6 26.4

153 13.9 11.4 17.2



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





#49

Dimethylphthalate

Concen: 38.24 ng

RT: 14.18 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

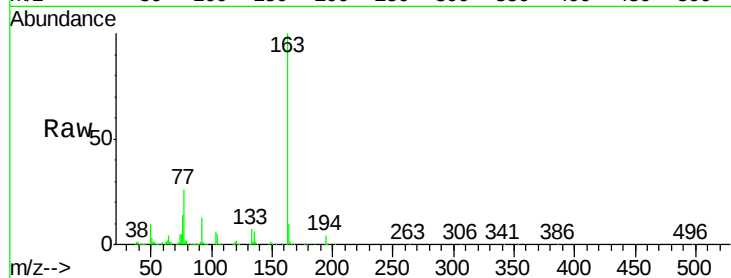
Tgt Ion:163 Resp: 694407

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

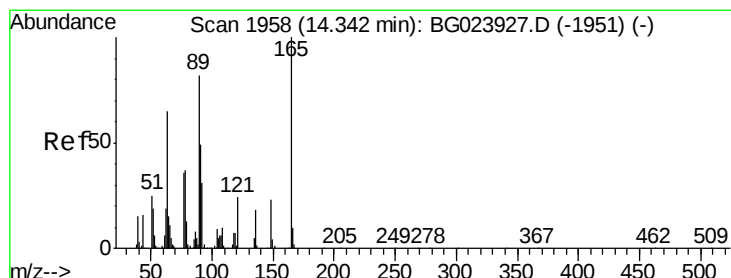
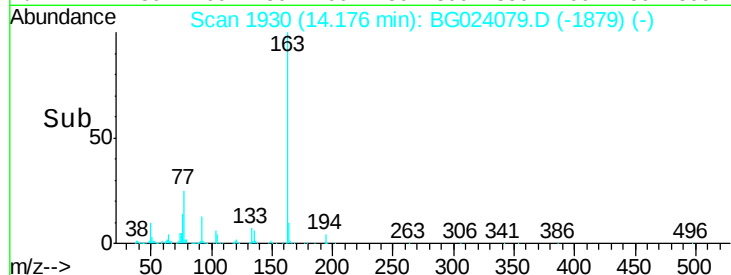
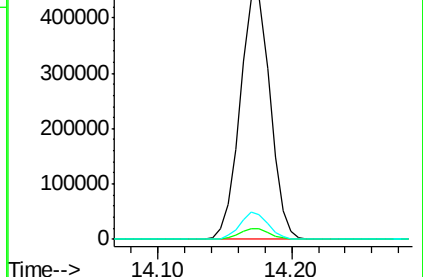
164 10.2 8.1 12.1



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: 14.31 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

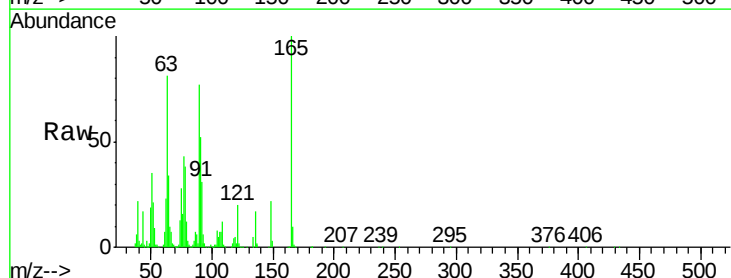
Tgt Ion:165 Resp: 149415

Ion Ratio Lower Upper

165 100

63 81.1 64.3 96.5

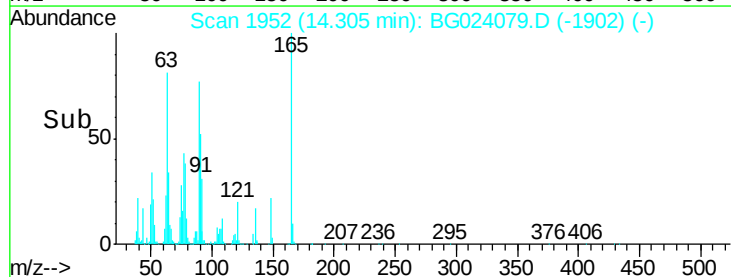
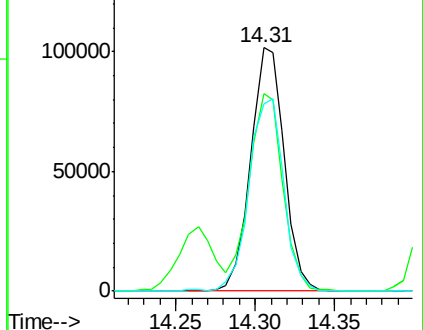
89 77.0 64.3 96.5

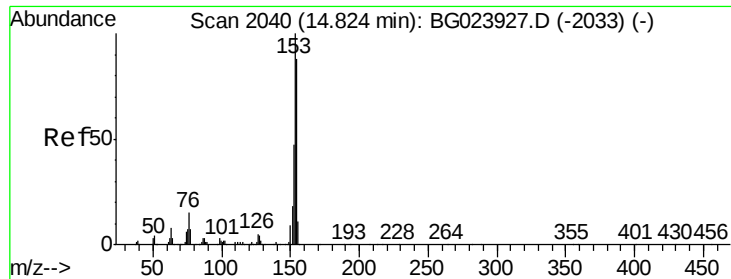


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.80 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

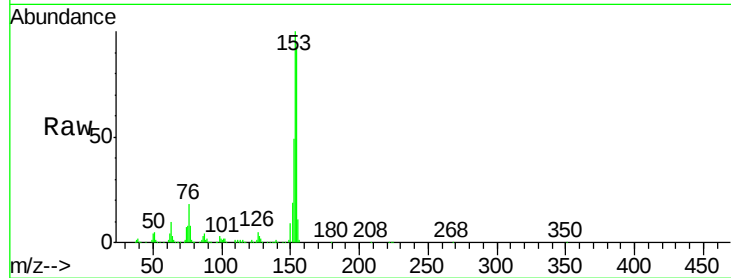
Tgt Ion:154 Resp: 500055

Ion Ratio Lower Upper

154 100

153 109.0 87.5 131.3

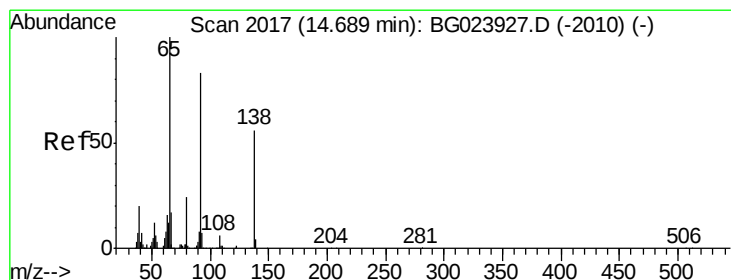
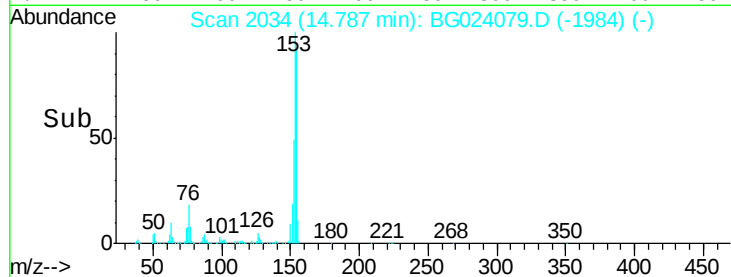
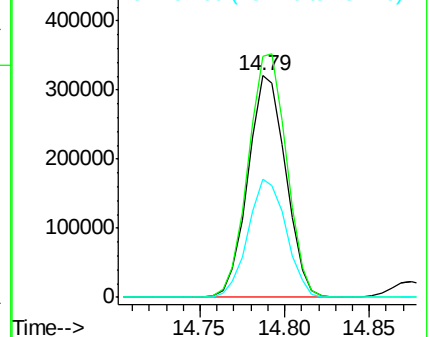
152 53.2 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.07 ng

RT: 14.65 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

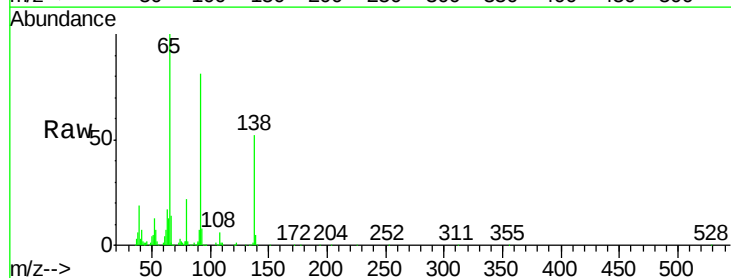
Tgt Ion:138 Resp: 143690

Ion Ratio Lower Upper

138 100

108 11.5 11.7 17.5#

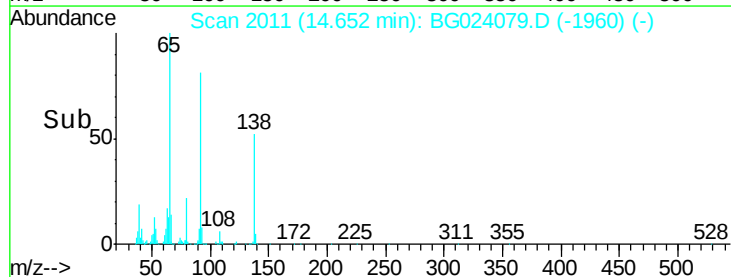
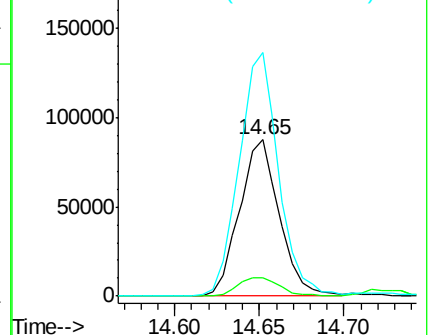
92 155.9 129.7 194.5

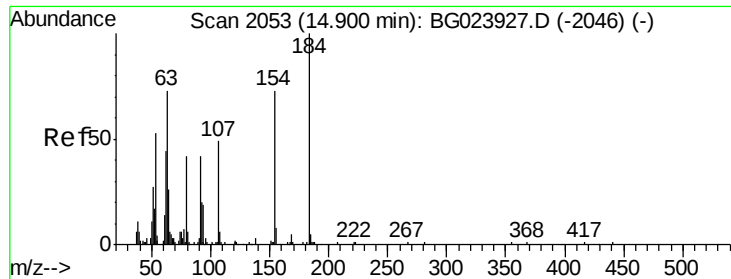


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

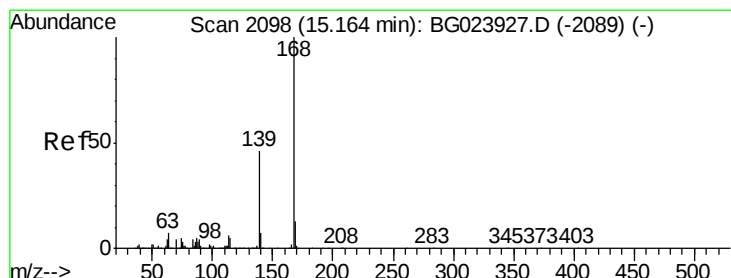
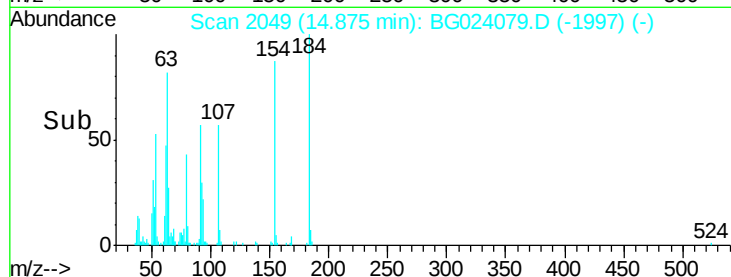
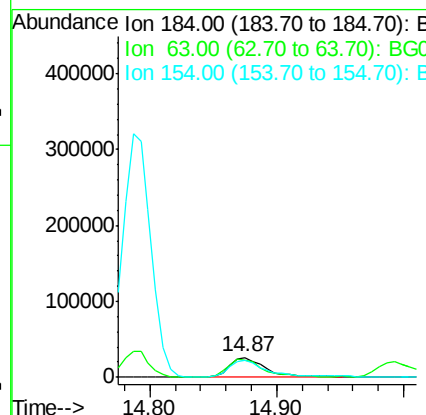
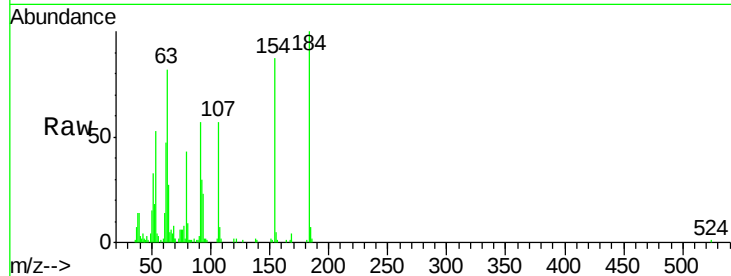




#53
2,4-Dinitrophenol
Concen: 23.84 ng
RT: 14.87 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

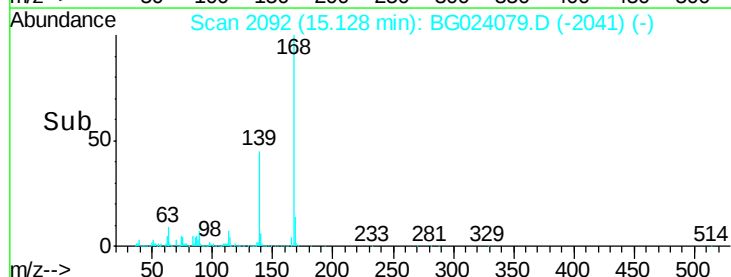
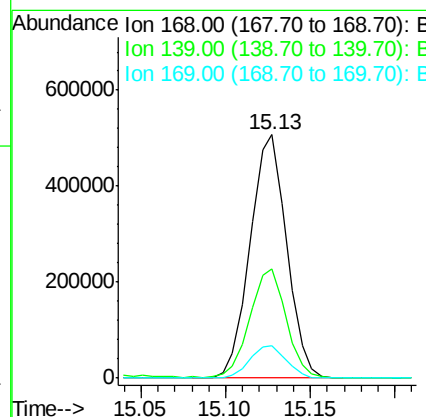
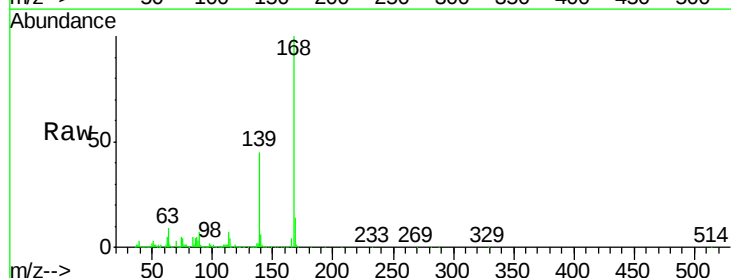
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

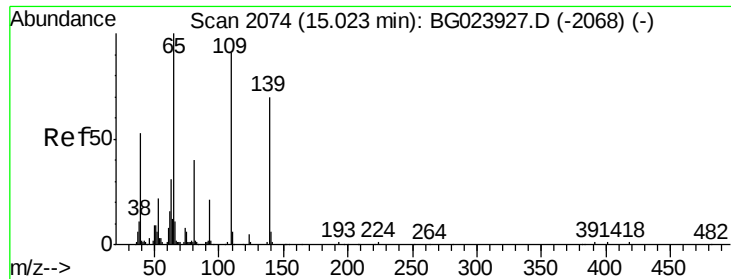
Tgt Ion:184 Resp: 52855
Ion Ratio Lower Upper
184 100
63 81.9 59.6 89.4
154 87.0 67.4 101.0



#54
Dibenzofuran
Concen: 37.98 ng
RT: 15.13 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion:168 Resp: 763973
Ion Ratio Lower Upper
168 100
139 44.6 36.4 54.6
169 13.5 11.9 17.9

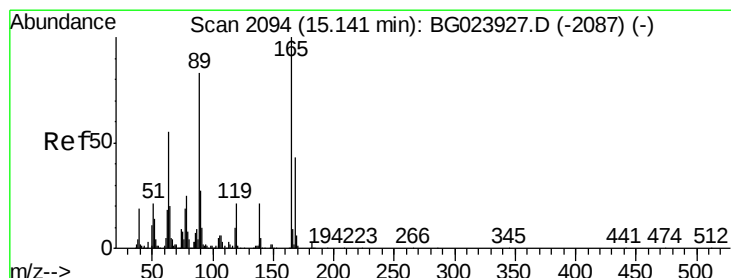
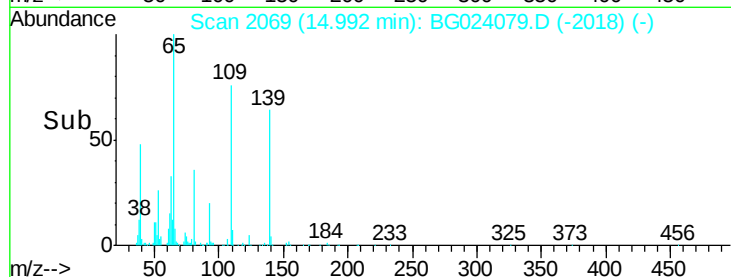
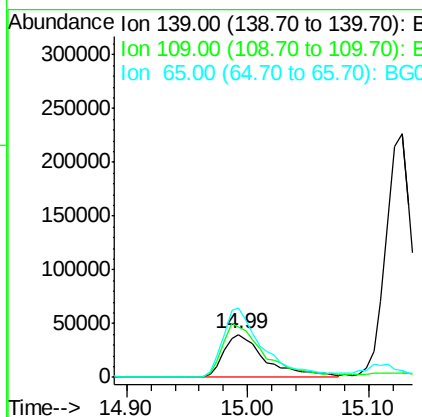
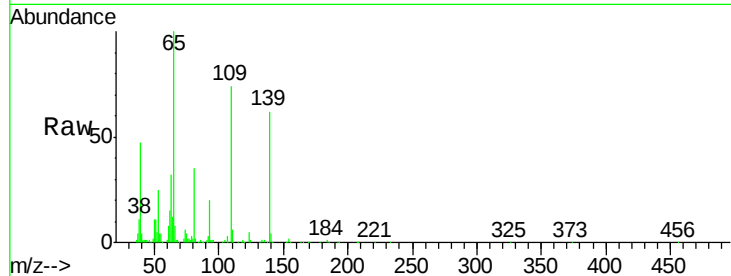




#55
4-Nitrophenol
Concen: 33.77 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

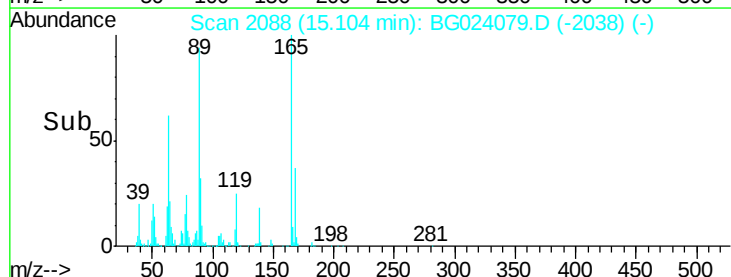
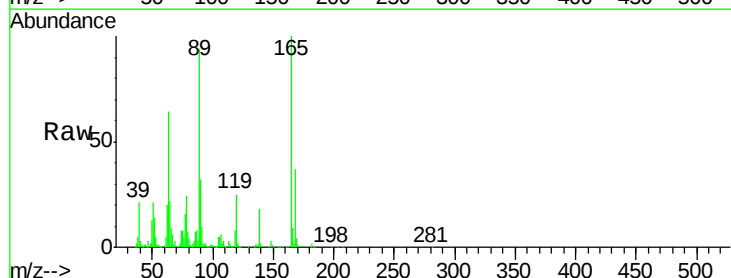
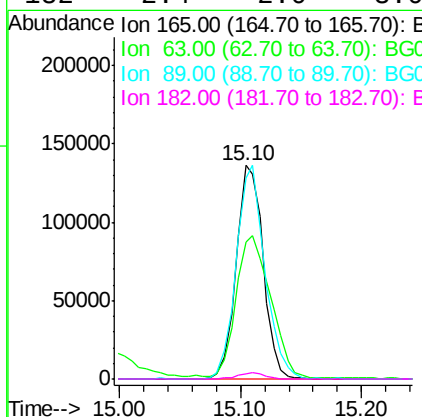
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

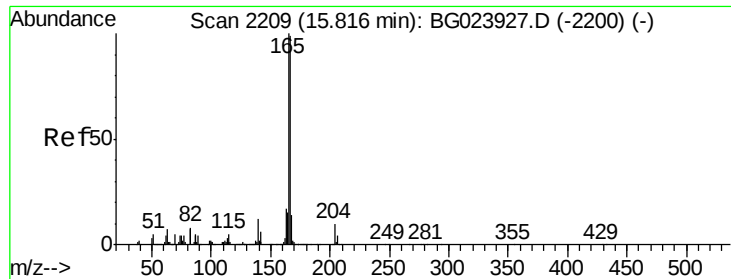
Tgt Ion:139 Resp: 96348
Ion Ratio Lower Upper
139 100
109 118.8 103.0 143.0
65 161.0 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 37.53 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion:165 Resp: 211473
Ion Ratio Lower Upper
165 100
63 64.1 45.8 68.6
89 94.2 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 36.51 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

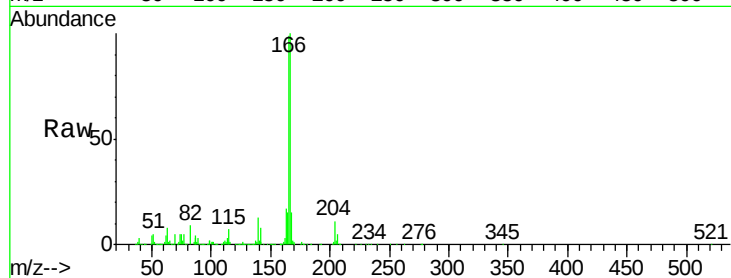
Tgt Ion:166 Resp: 636775

Ion Ratio Lower Upper

166 100

165 99.4 81.0 121.6

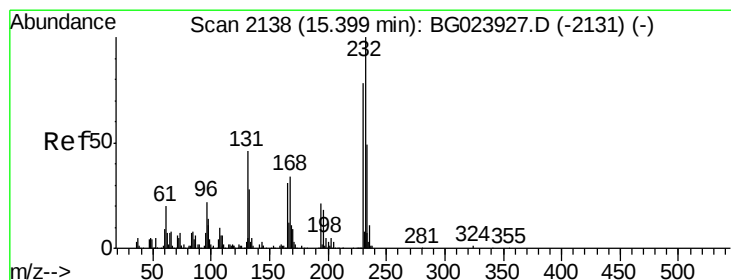
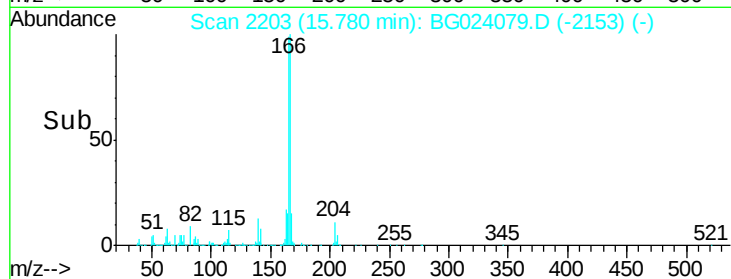
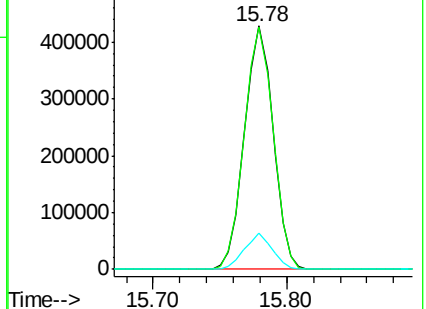
167 15.0 12.0 18.0



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: 37.75 ng

RT: 15.36 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Tgt Ion:232 Resp: 181709

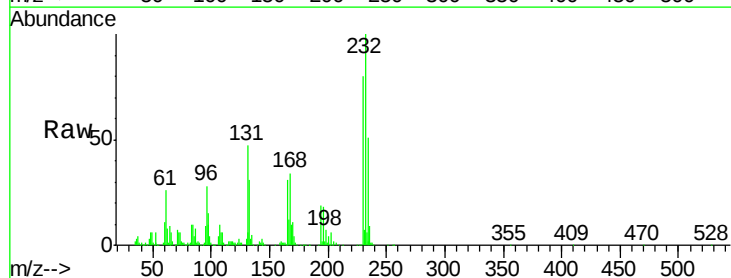
Ion Ratio Lower Upper

232 100

131 45.5 32.7 49.1

130 3.1 2.6 3.8

166 31.9 23.0 34.6

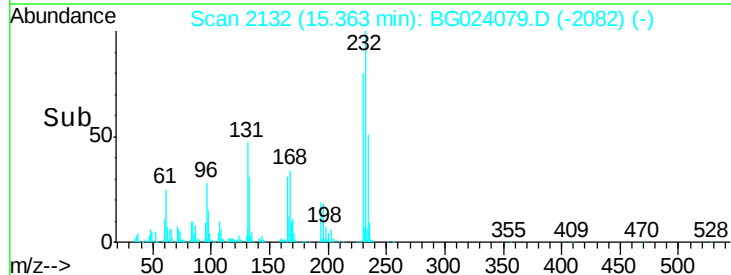
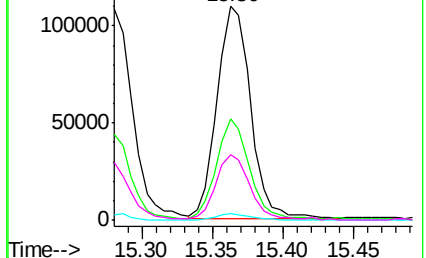


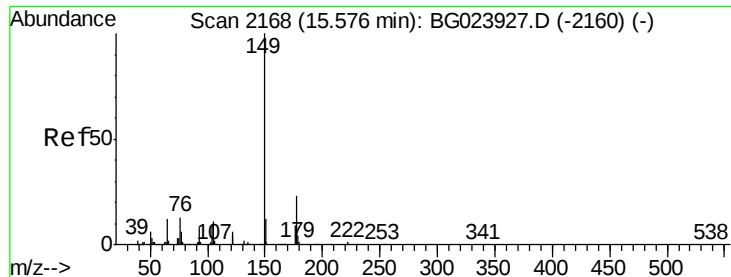
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.96 ng

RT: 15.53 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

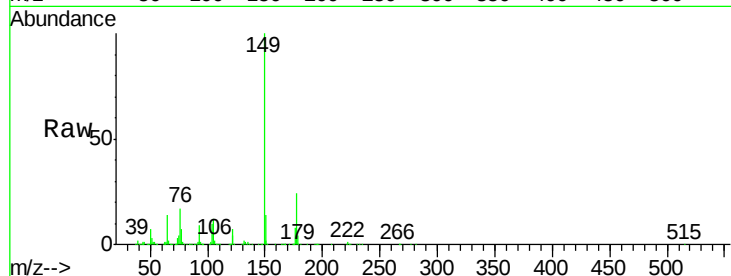
Tgt Ion:149 Resp: 697153

Ion Ratio Lower Upper

149 100

177 24.1 19.2 28.8

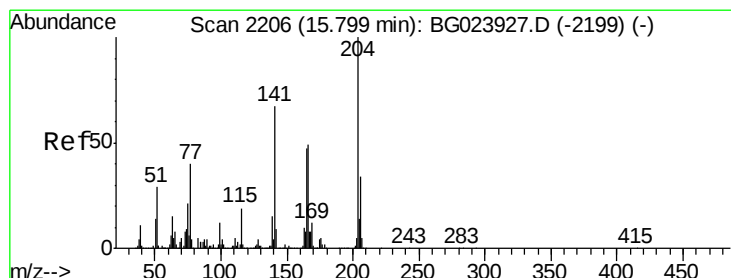
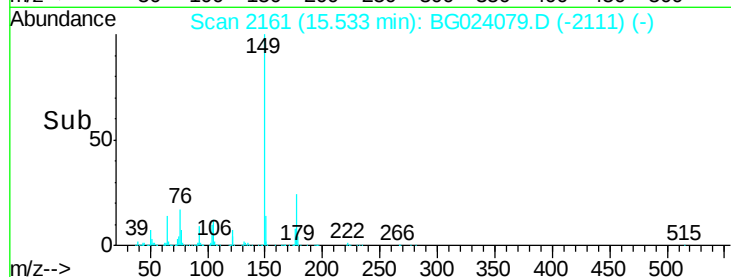
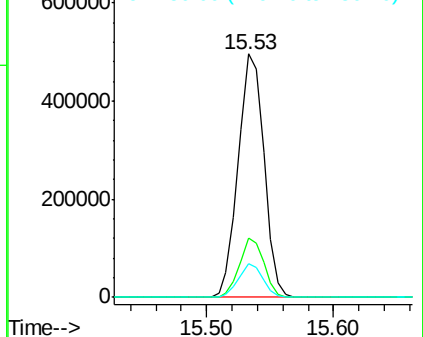
150 13.7 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.03 ng

RT: 15.76 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

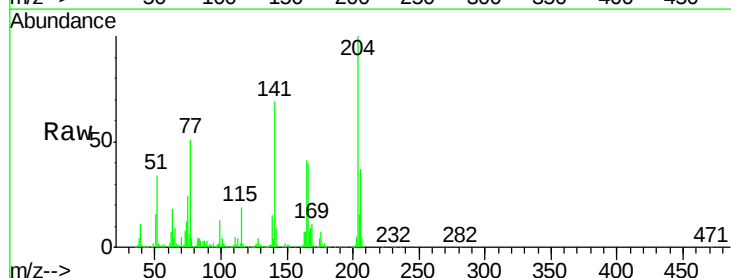
Tgt Ion:204 Resp: 347665

Ion Ratio Lower Upper

204 100

206 37.1 28.5 42.7

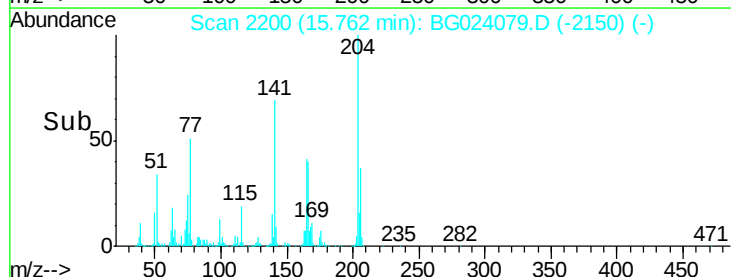
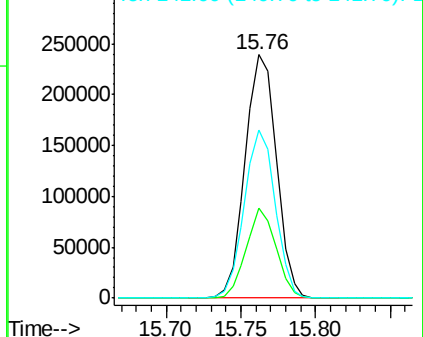
141 69.3 51.4 77.0

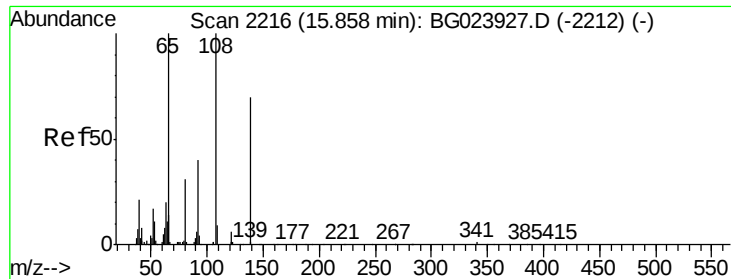


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

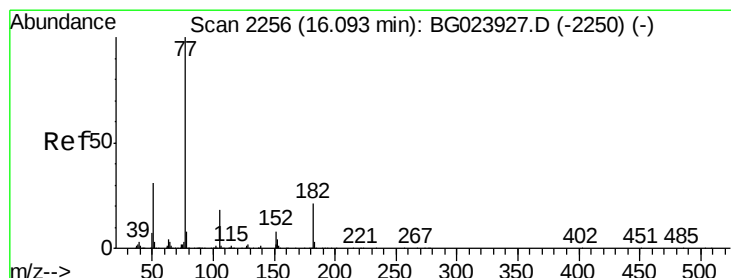
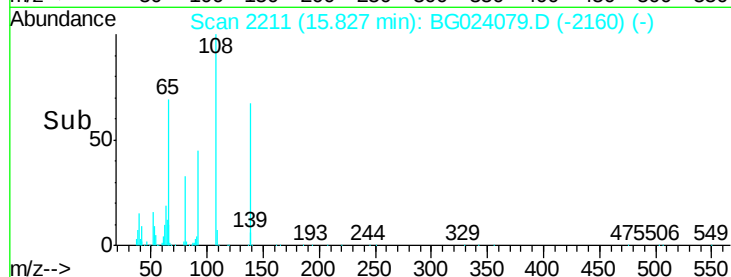
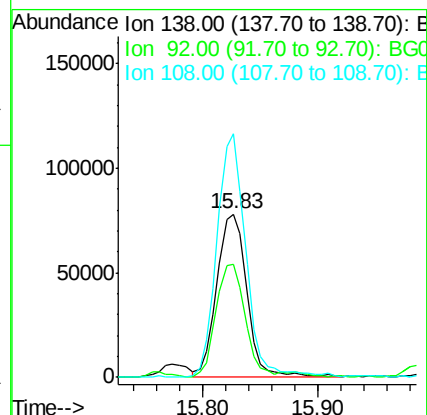
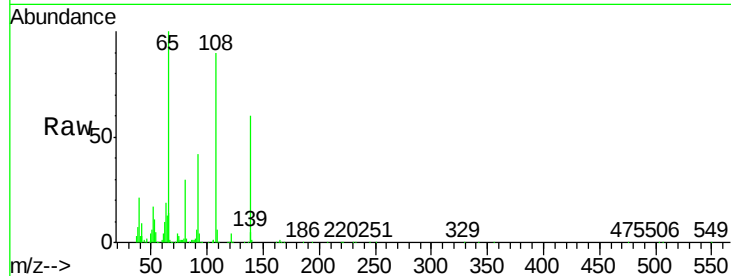




#61
4-Nitroaniline
Concen: 38.59 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

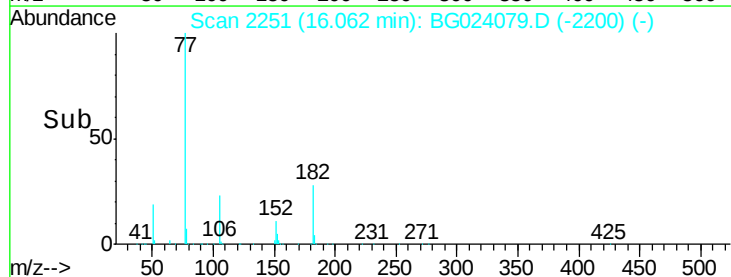
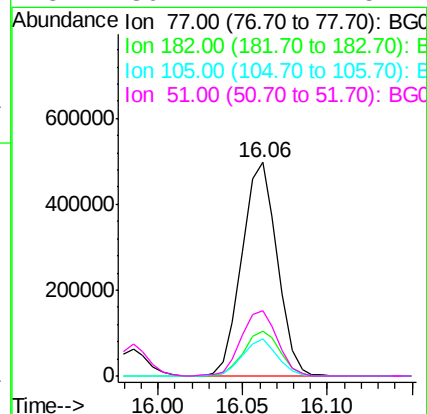
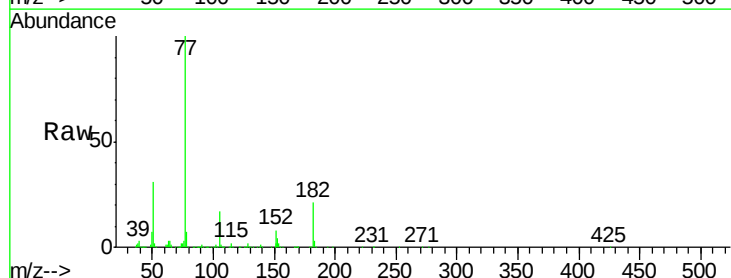
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

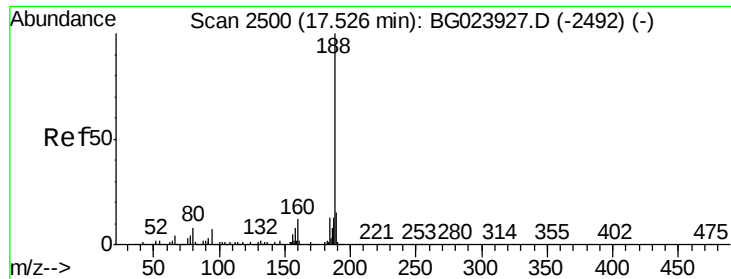
Tgt Ion: 138 Resp: 139878
Ion Ratio Lower Upper
138 100
92 69.6 54.1 94.1
108 149.2 133.9 173.9



#62
Azobenzene
Concen: 38.54 ng
RT: 16.06 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion: 77 Resp: 723652
Ion Ratio Lower Upper
77 100
182 20.8 3.5 43.5
105 17.2 0.0 38.5
51 30.7 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

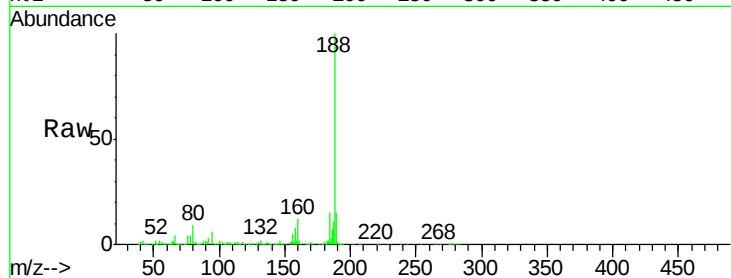
Tgt Ion:188 Resp: 476135

Ion Ratio Lower Upper

188 100

94 6.0 5.2 7.8

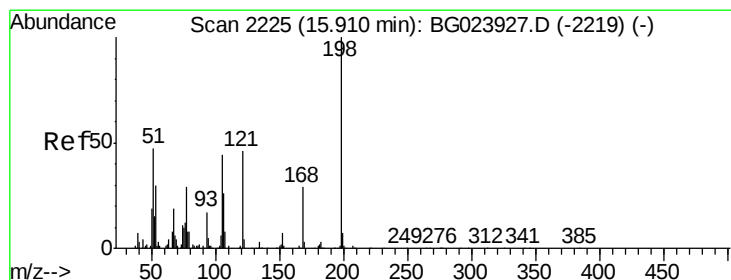
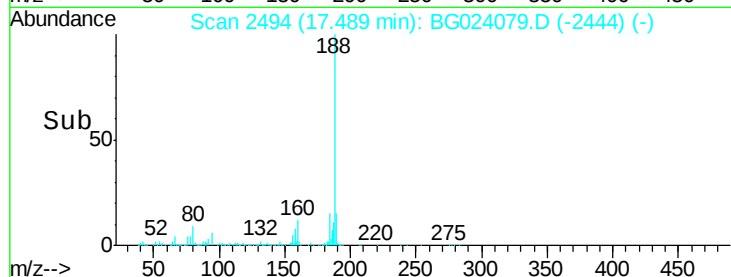
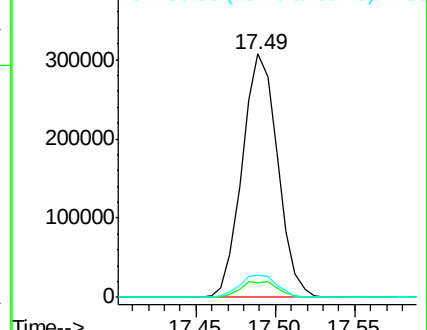
80 9.3 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 29.95 ng

RT: 15.89 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

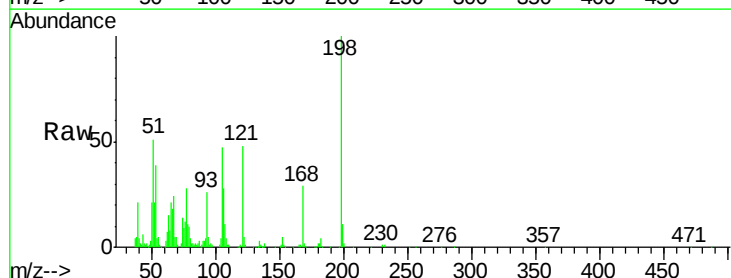
Tgt Ion:198 Resp: 99008

Ion Ratio Lower Upper

198 100

51 50.6 26.0 66.0

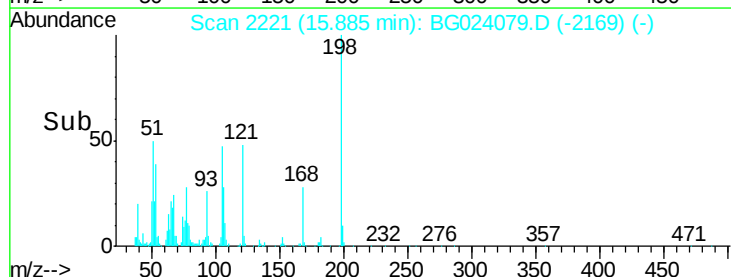
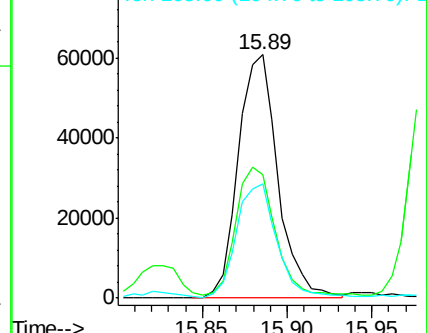
105 46.8 20.1 60.1

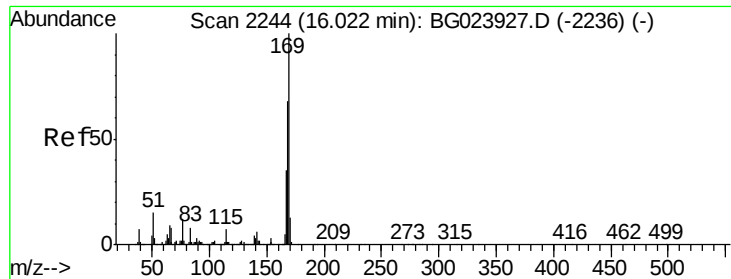


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.07 ng

RT: 15.99 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

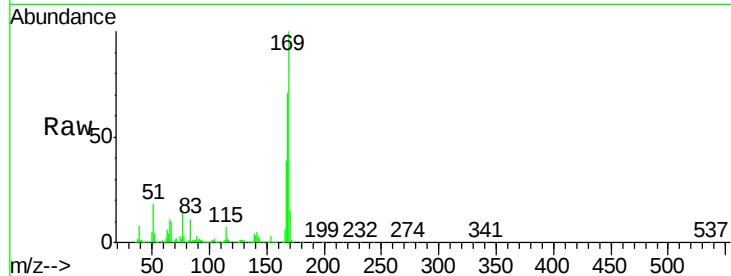
Tgt Ion:169 Resp: 568990

Ion Ratio Lower Upper

169 100

168 71.1 55.0 82.4

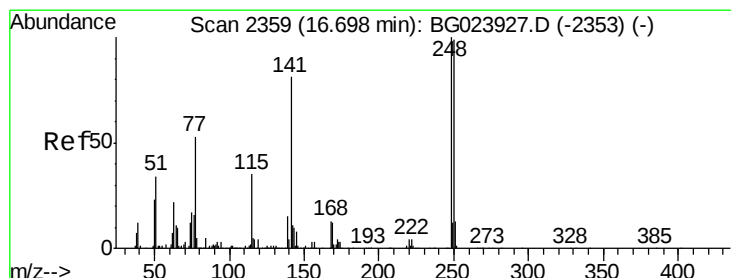
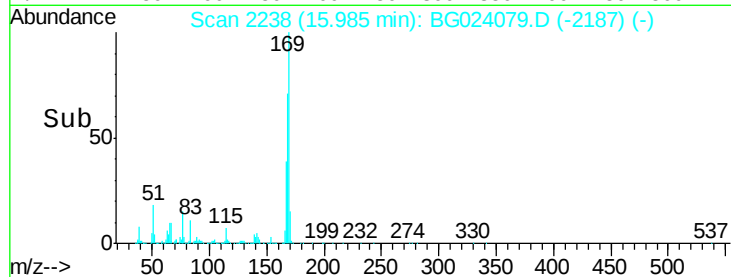
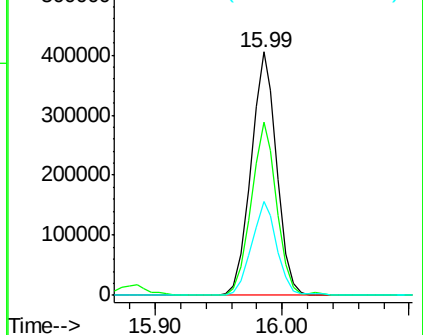
167 38.6 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.58 ng

RT: 16.67 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

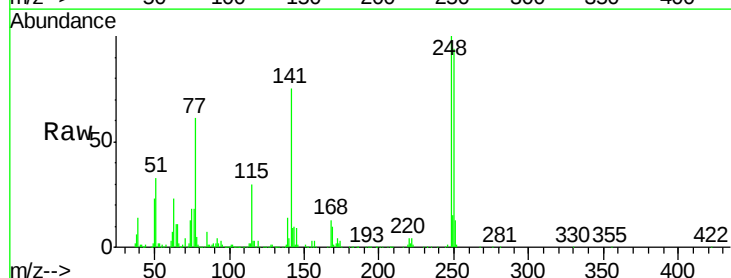
Tgt Ion:248 Resp: 240875

Ion Ratio Lower Upper

248 100

250 94.2 77.8 116.8

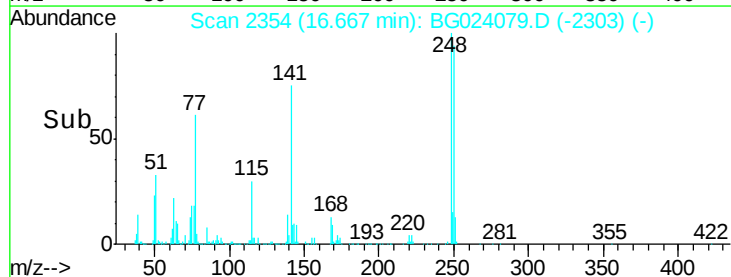
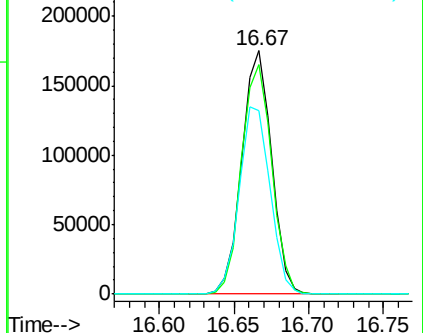
141 75.4 65.7 98.5

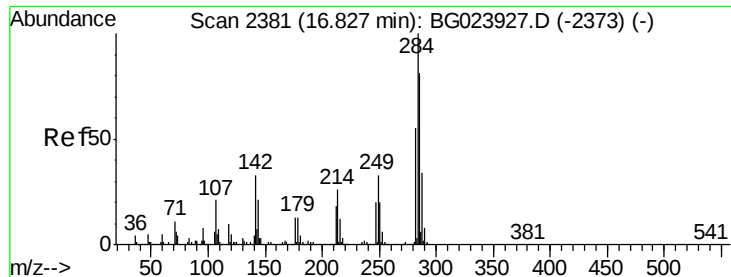


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.38 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

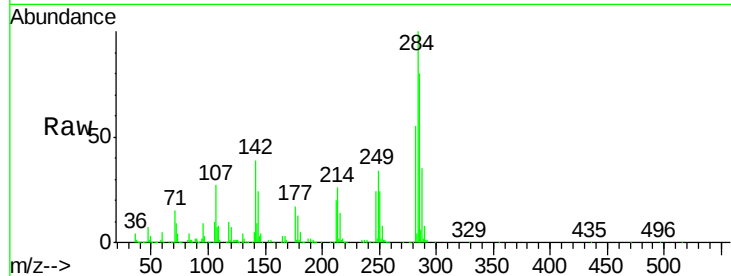
Tgt Ion:284 Resp: 267565

Ion Ratio Lower Upper

284 100

142 38.7 26.8 40.2

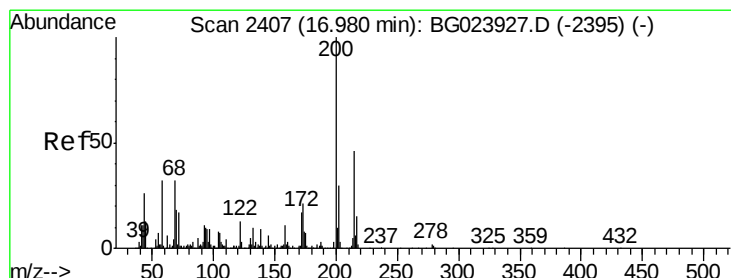
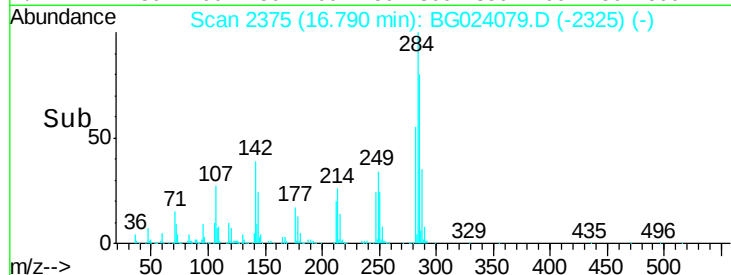
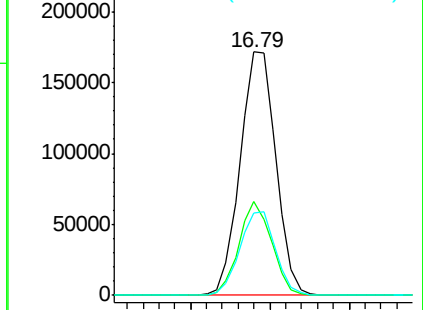
249 34.0 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.85 ng

RT: 16.94 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

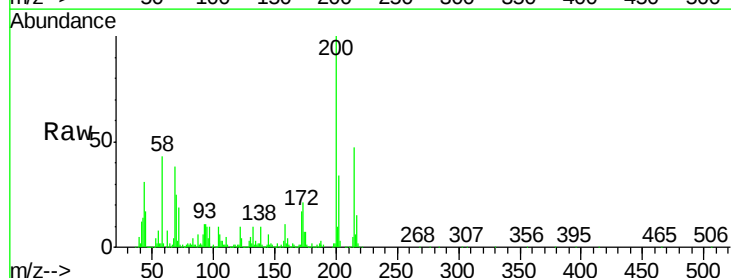
Tgt Ion:200 Resp: 243496

Ion Ratio Lower Upper

200 100

173 21.2 1.6 41.6

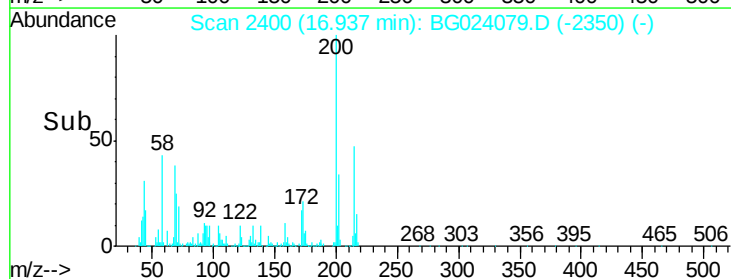
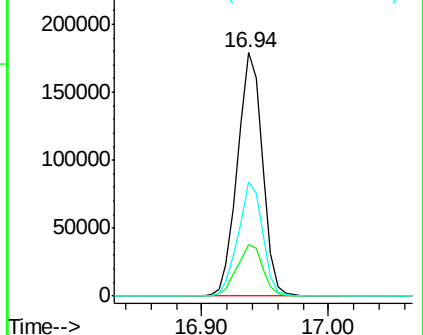
215 46.8 28.7 68.7

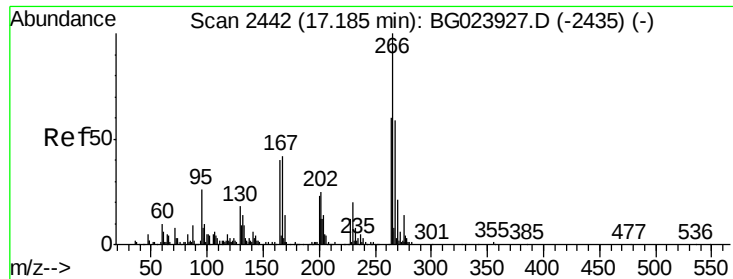


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.38 ng

RT: 17.15 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

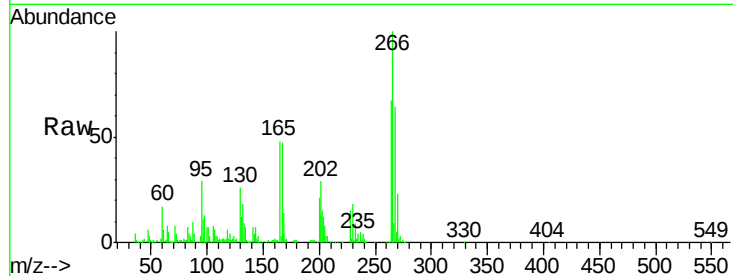
Tgt Ion:266 Resp: 124044

Ion Ratio Lower Upper

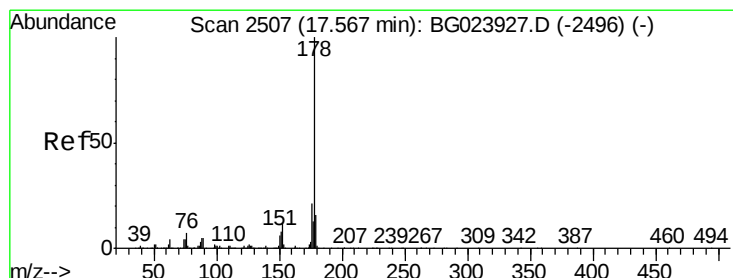
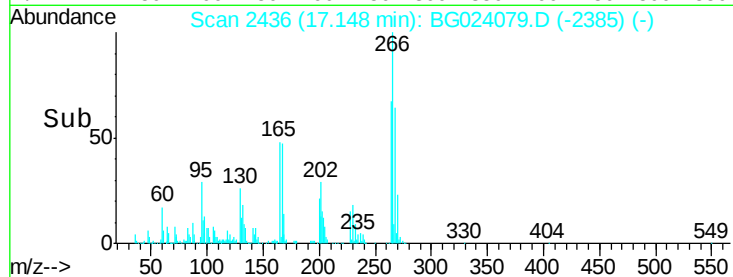
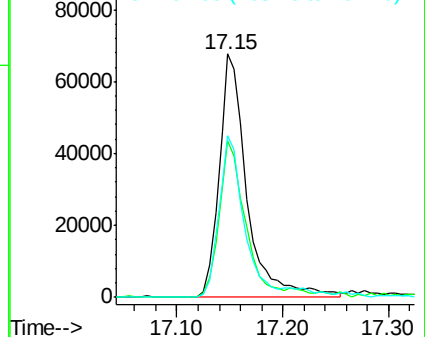
266 100

268 64.3 51.9 77.9

264 66.6 50.6 75.8



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



#70

Phenanthrene

Concen: 39.18 ng

RT: 17.54 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

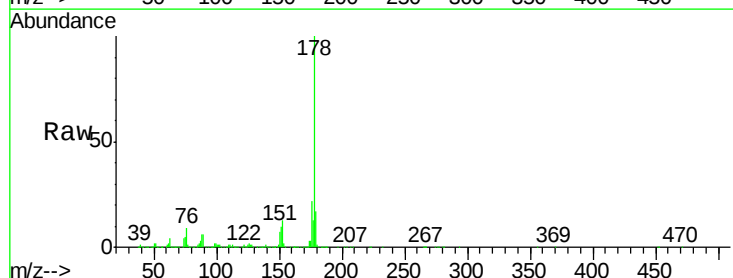
Tgt Ion:178 Resp: 970585

Ion Ratio Lower Upper

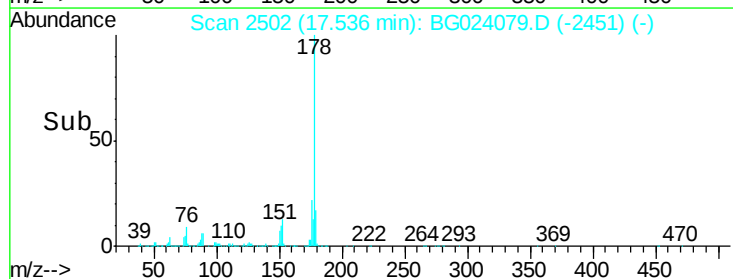
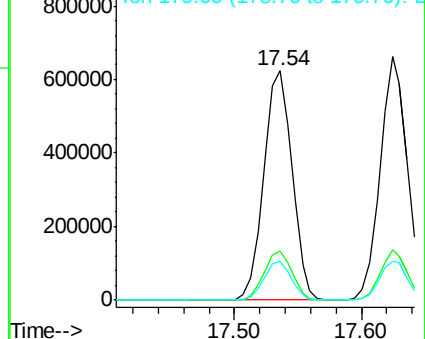
178 100

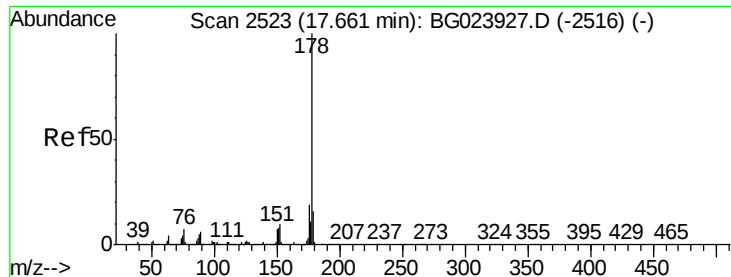
176 21.6 16.8 25.2

179 16.9 14.3 21.5



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





#71

Anthracene

Concen: 39.18 ng

RT: 17.62 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

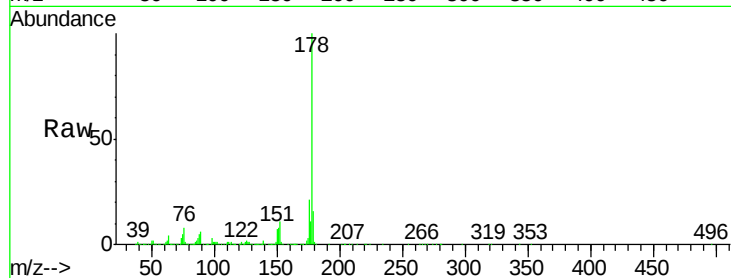
Tgt Ion:178 Resp: 990035

Ion Ratio Lower Upper

178 100

176 20.9 17.3 25.9

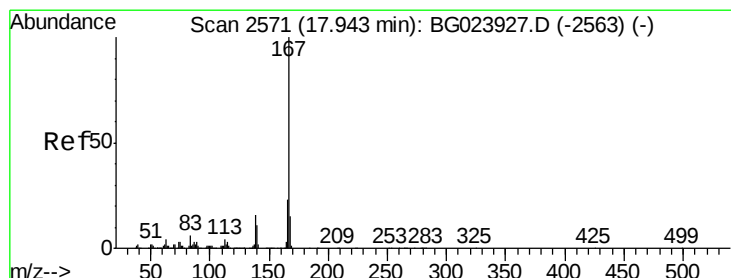
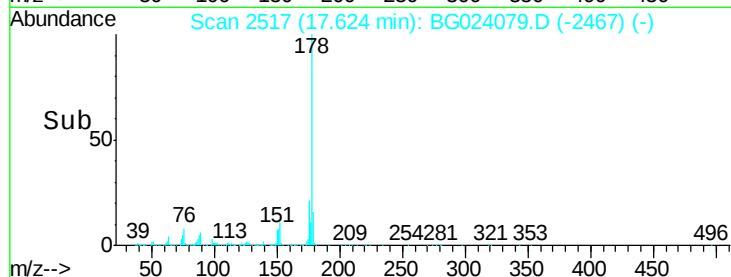
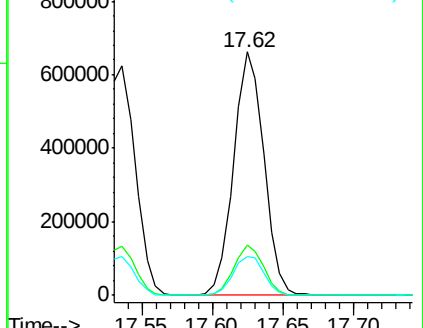
179 16.1 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.75 ng

RT: 17.91 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

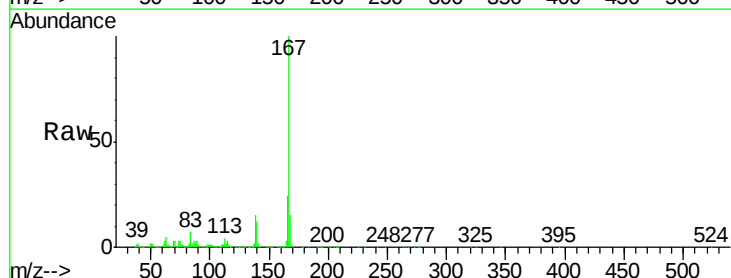
Tgt Ion:167 Resp: 888324

Ion Ratio Lower Upper

167 100

166 24.1 20.7 31.1

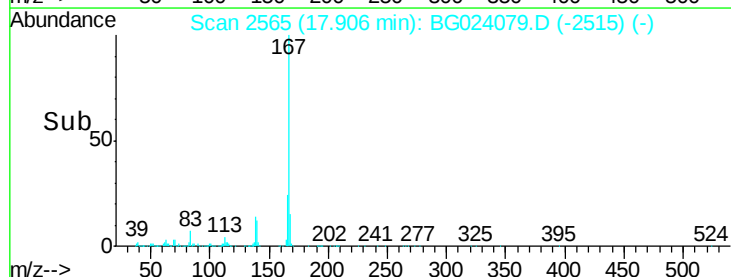
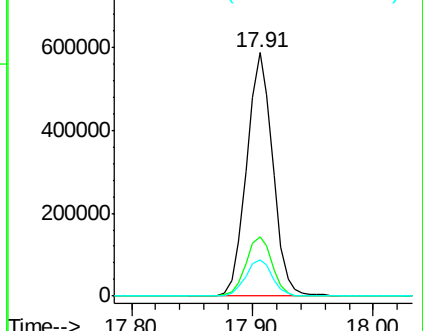
139 15.0 11.9 17.9

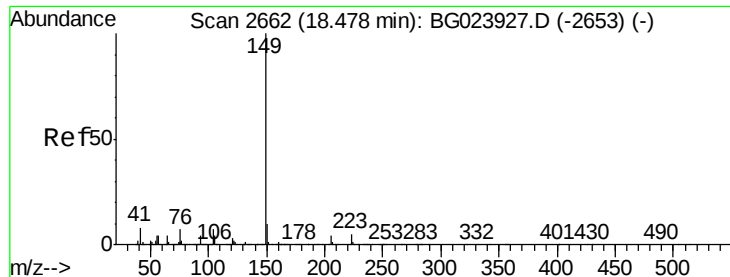


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.13 ng

RT: 18.43 min Scan# 2655

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

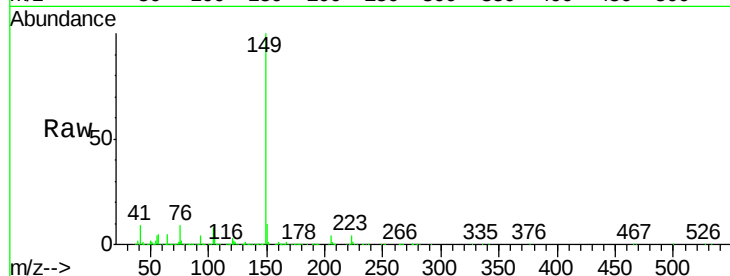
Tgt Ion:149 Resp: 1097769

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

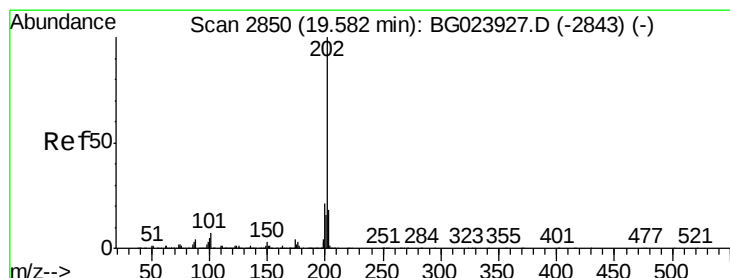
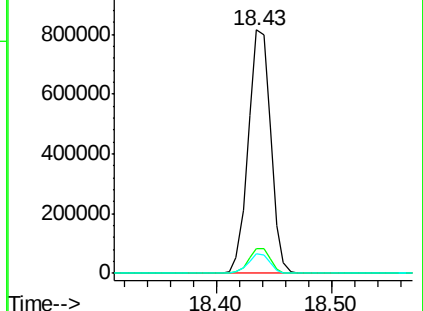
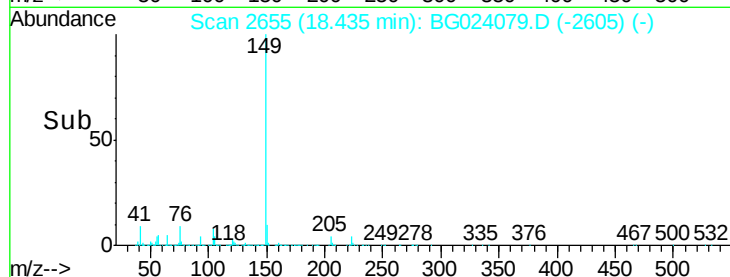
104 8.1 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.69 ng

RT: 19.55 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

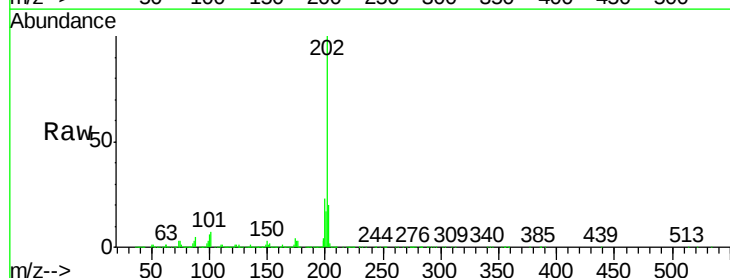
Tgt Ion:202 Resp: 1124049

Ion Ratio Lower Upper

202 100

101 7.4 0.0 27.4

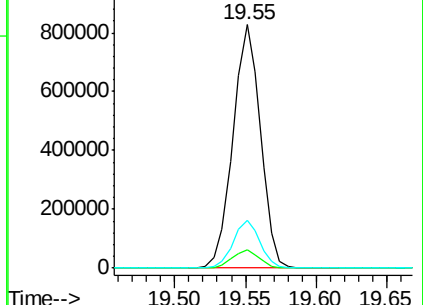
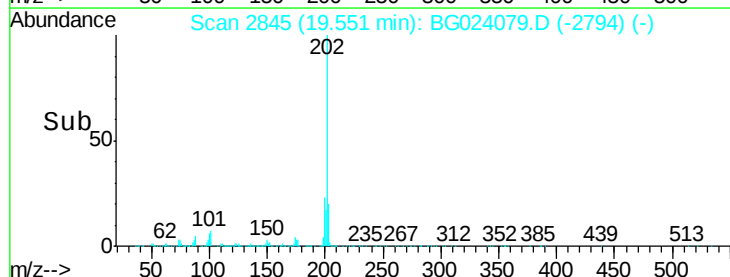
203 19.9 1.7 41.7

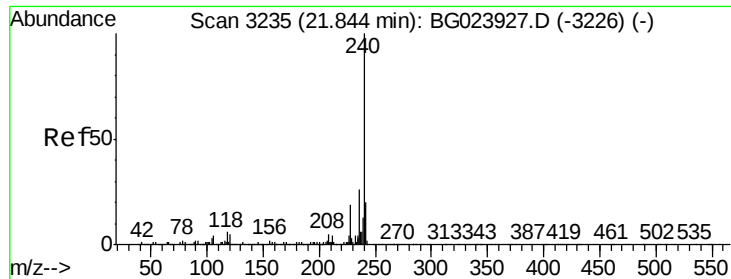


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

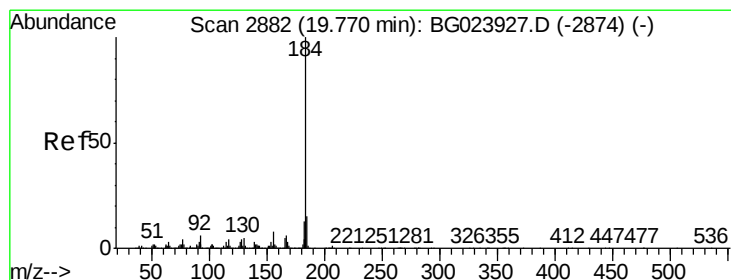
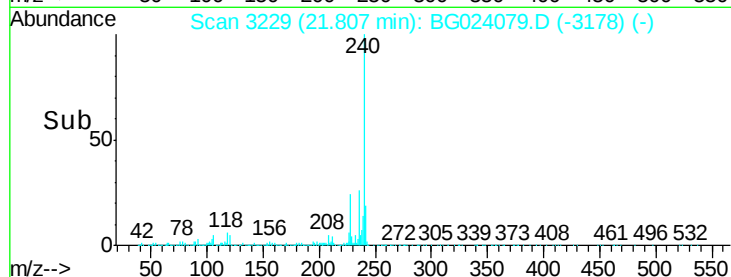
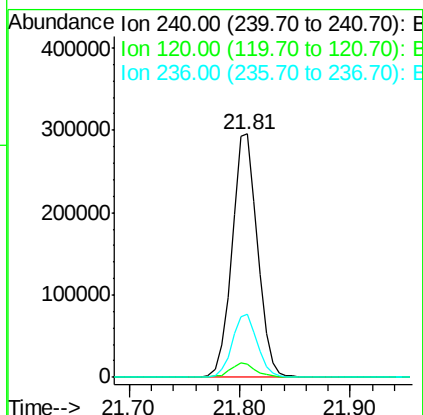
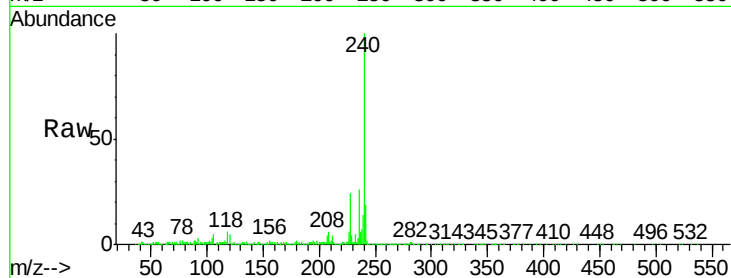




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

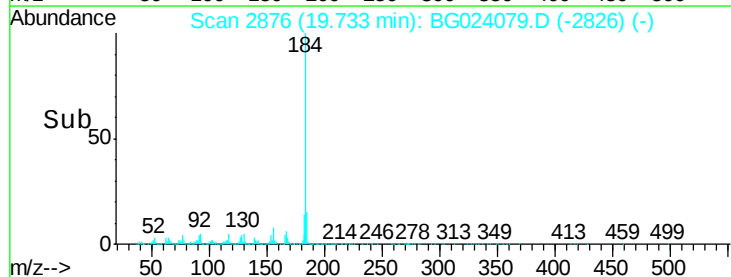
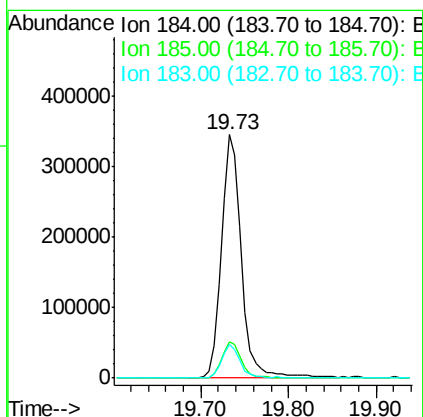
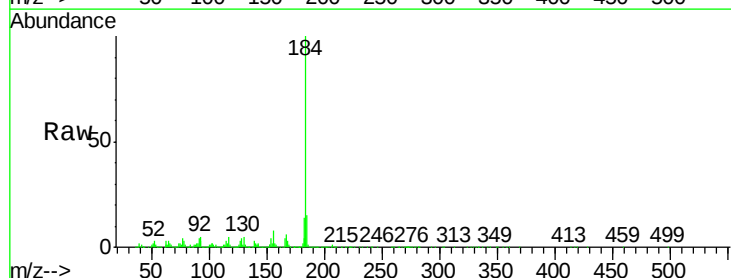
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

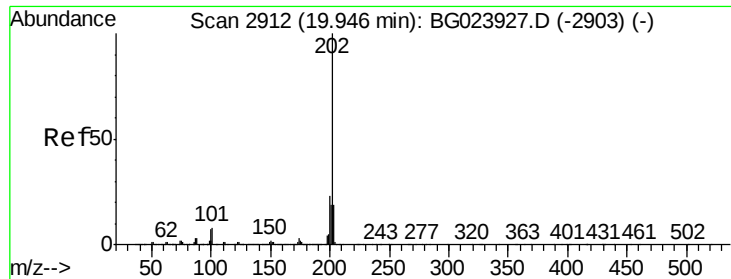
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.1	6.1
236	25.7	21.1	31.7



#76
Benzidine
Concen: 36.72 ng
RT: 19.73 min Scan# 2876
Delta R.T. -0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	19.0
183	13.8	10.7	16.1





#77

Pyrene

Concen: 38.85 ng

RT: 19.92 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

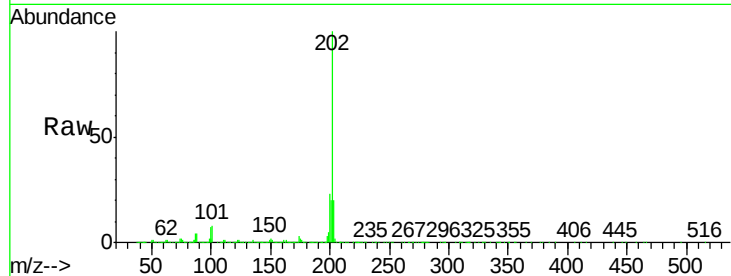
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1146758

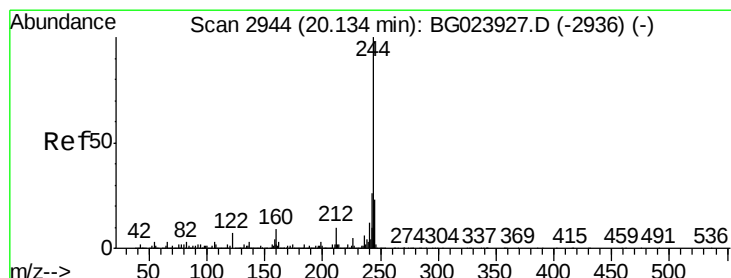
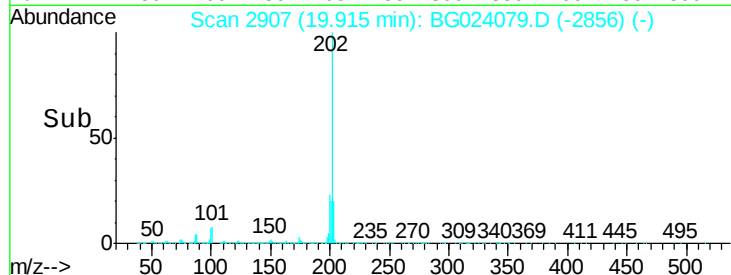
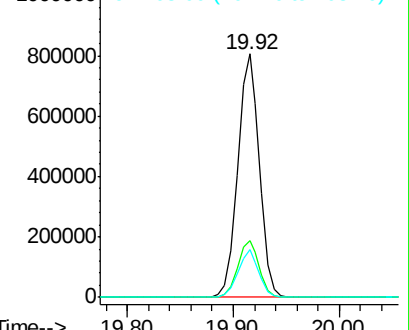
Ion	Ratio	Lower	Upper
202	100		
200	23.4	21.2	31.8
203	19.7	16.8	25.2



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: 77.90 ng

RT: 20.10 min Scan# 2939

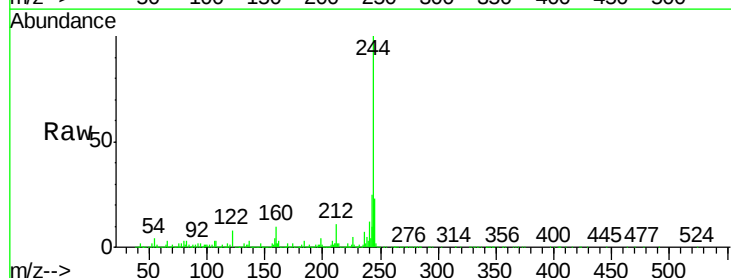
Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Tgt Ion:244 Resp: 1641631

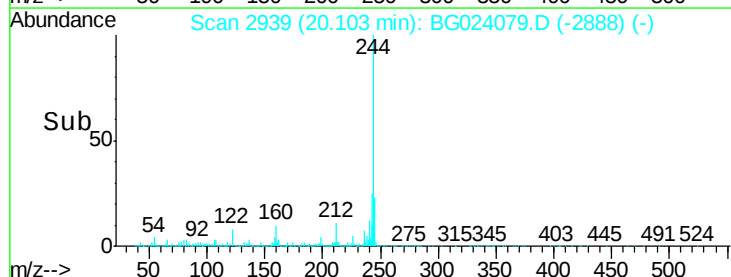
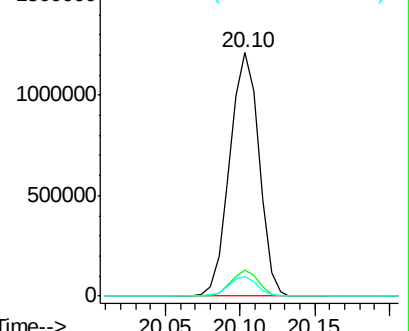
Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.8	16.2
122	8.1	8.0	12.0

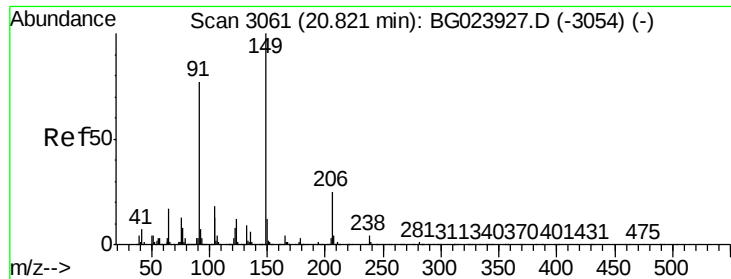


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.12 ng

RT: 20.78 min Scan# 3055

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

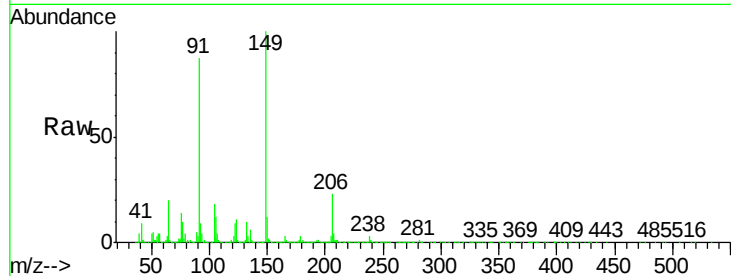
Tgt Ion:149 Resp: 490735

Ion Ratio Lower Upper

149 100

91 86.8 68.1 102.1

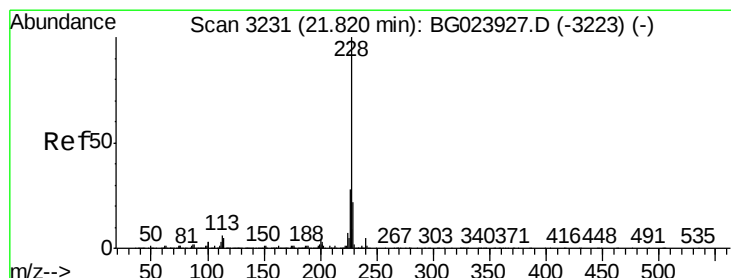
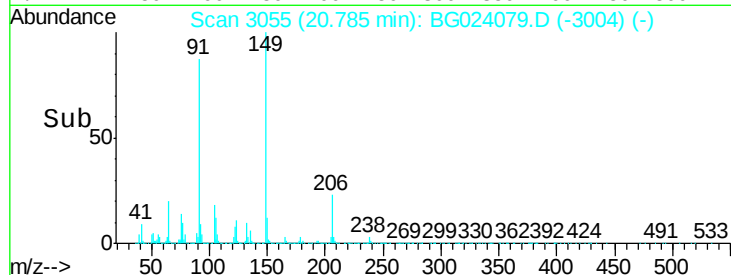
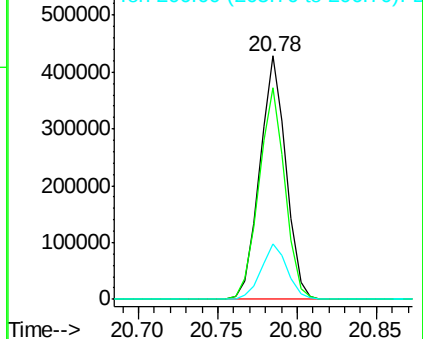
206 22.6 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.77 ng

RT: 21.78 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

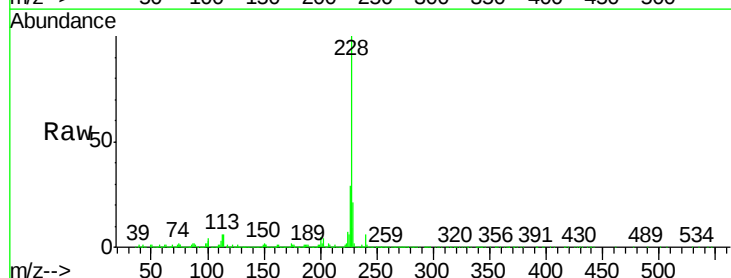
Tgt Ion:228 Resp: 1095334

Ion Ratio Lower Upper

228 100

226 28.6 25.3 37.9

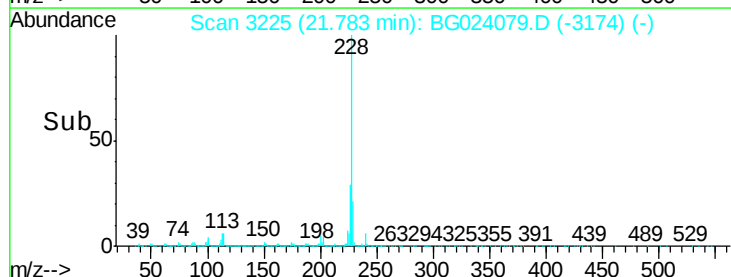
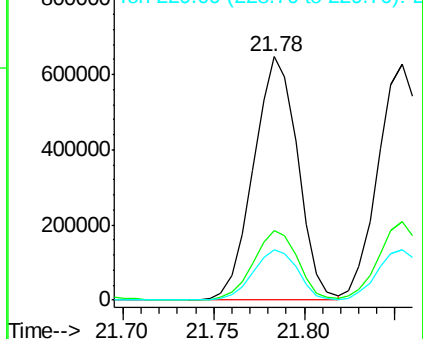
229 20.6 19.9 29.9

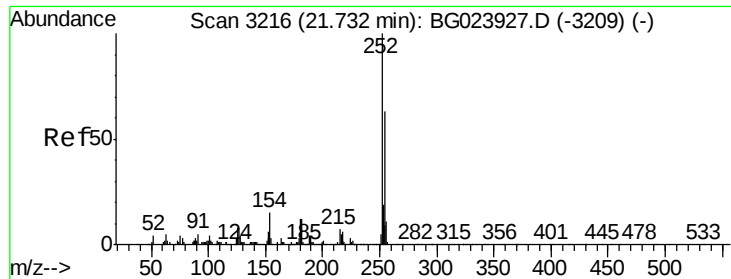


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

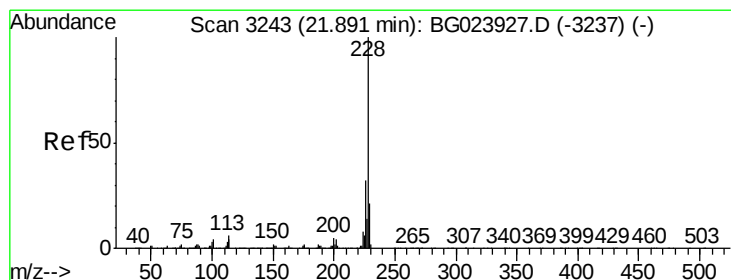
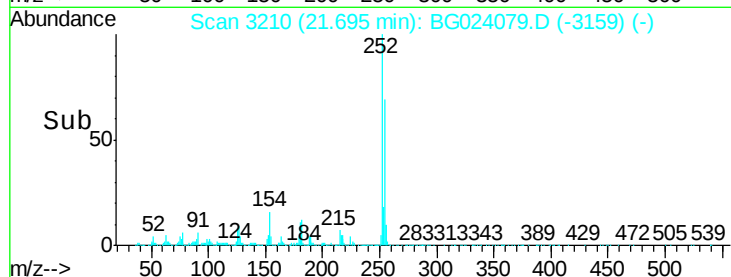
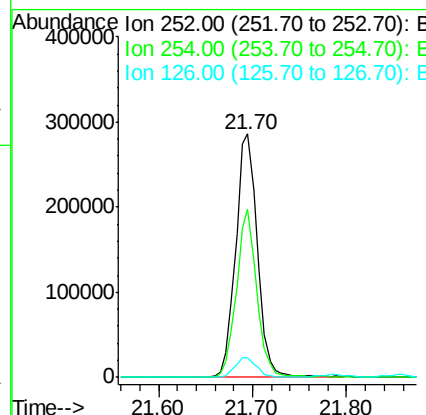
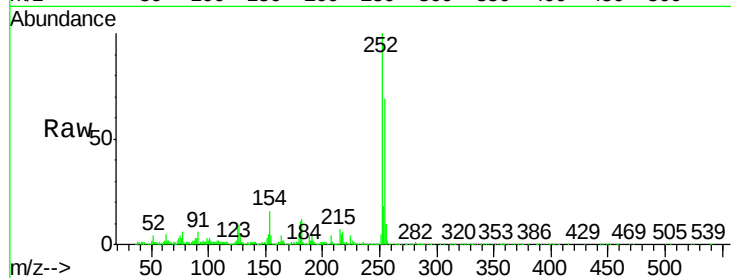




#81
 3,3'-Dichlorobenzidine
 Concen: 42.44 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. 0.00 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

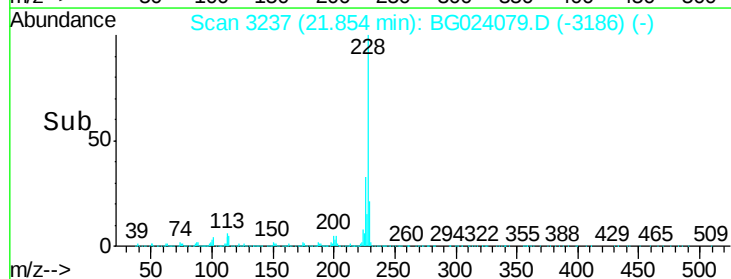
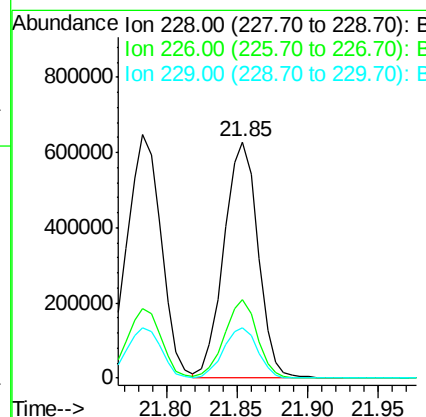
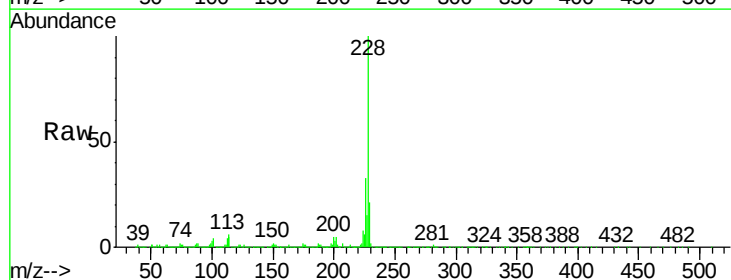
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

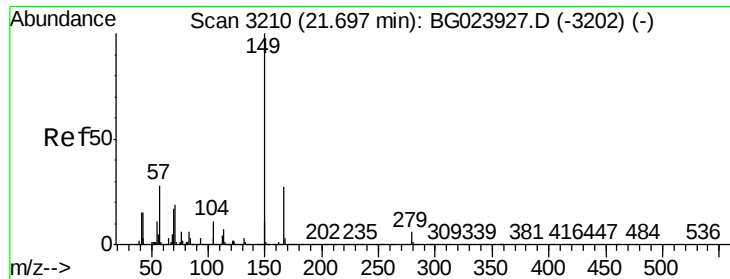
Tgt Ion:252 Resp: 455813
 Ion Ratio Lower Upper
 252 100
 254 68.9 51.2 76.8
 126 8.0 5.3 7.9#



#82
 Chrysene
 Concen: 41.05 ng
 RT: 21.85 min Scan# 3237
 Delta R.T. 0.00 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Tgt Ion:228 Resp: 1049702
 Ion Ratio Lower Upper
 228 100
 226 33.0 26.7 40.1
 229 21.2 17.4 26.2

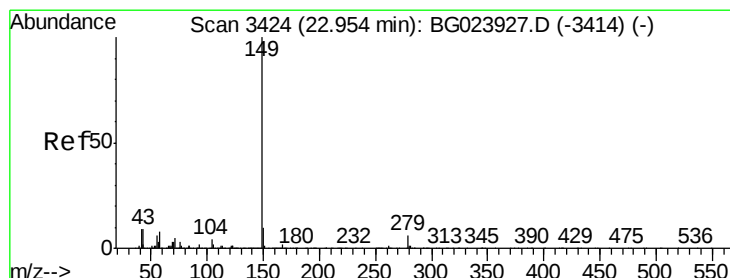
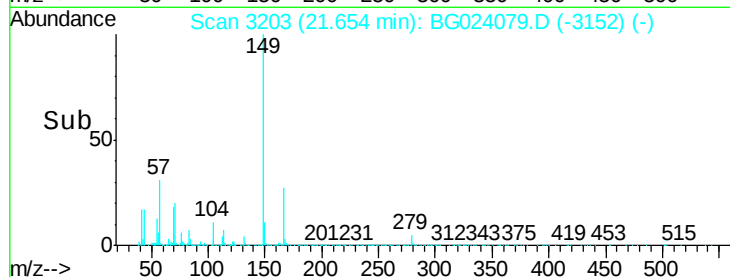
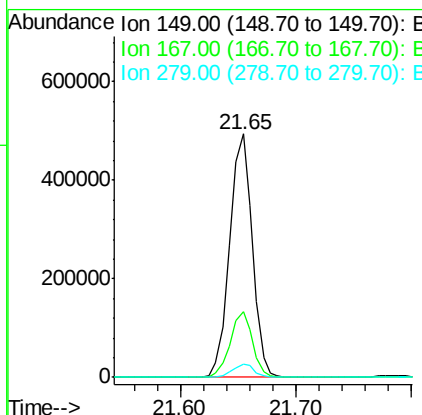
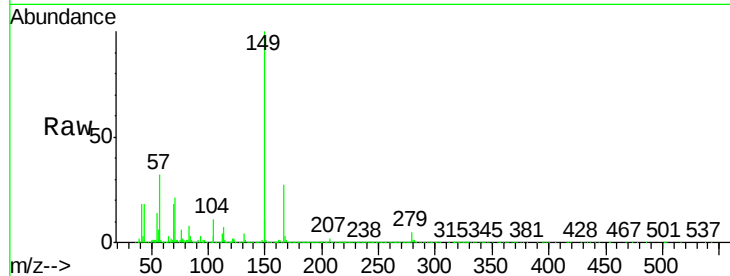




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.81 ng
 RT: 21.65 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

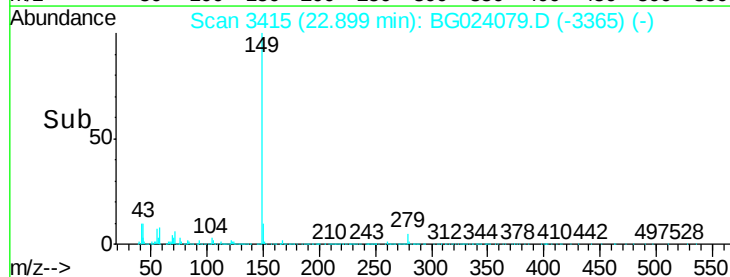
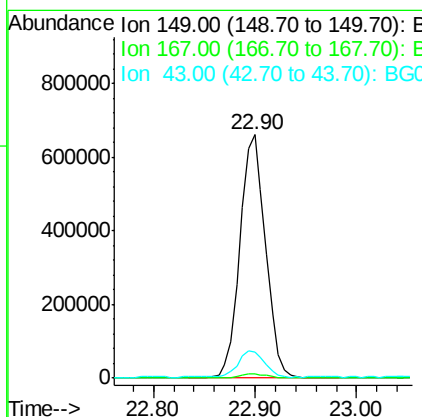
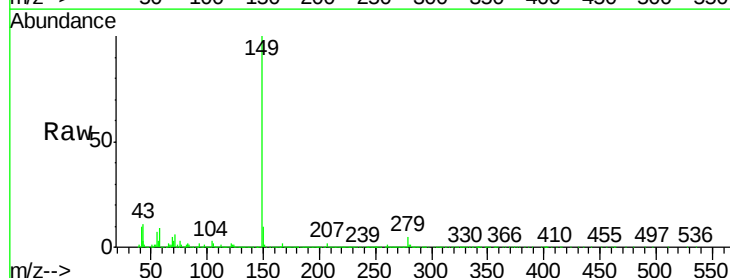
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

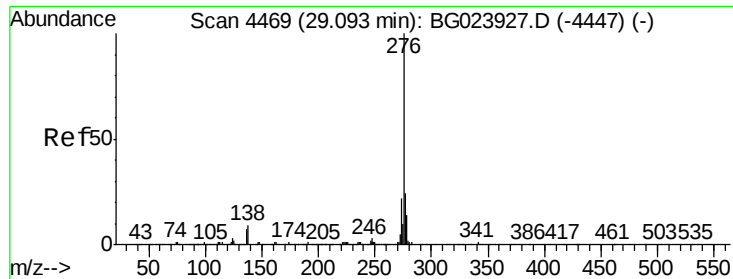
Tgt Ion:149 Resp: 666916
 Ion Ratio Lower Upper
 149 100
 167 27.1 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 44.94 ng
 RT: 22.90 min Scan# 3415
 Delta R.T. -0.01 min
 Lab File: BG024079.D
 Acq: 22 Sep 2016 22:17

Tgt Ion:149 Resp: 1148282
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.9 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.42 ng

RT: 28.99 min Scan# 4451

Delta R.T. 0.02 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

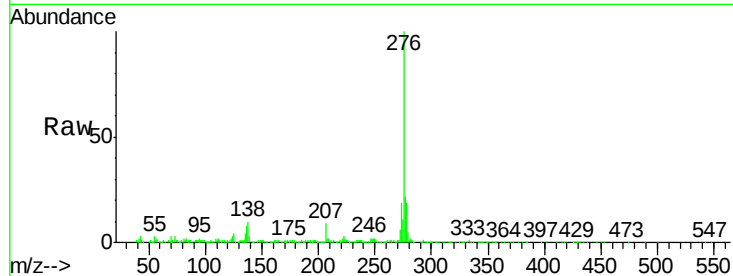
Tgt Ion:276 Resp: 861438

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

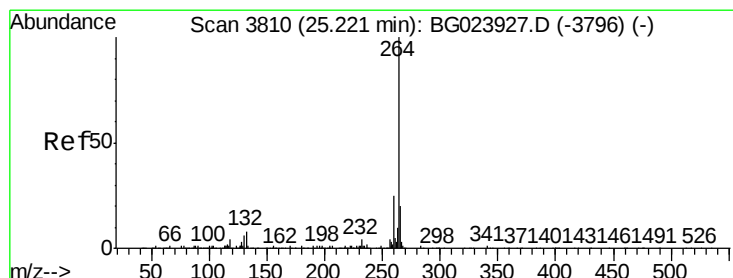
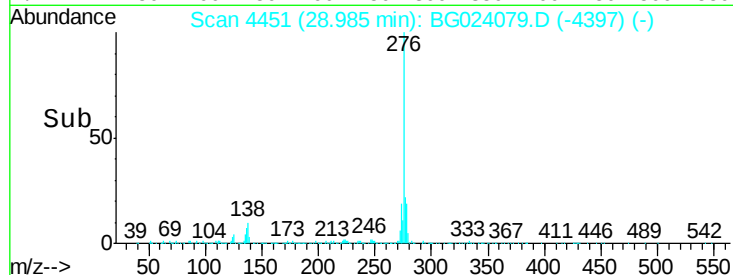
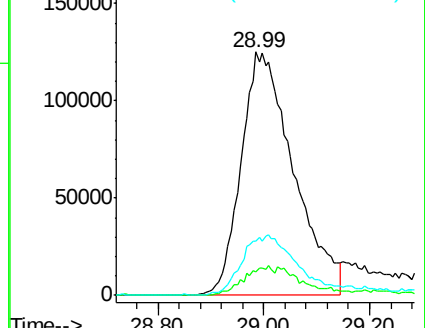
277 0.0 0.0 0.0



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: 25.15 min Scan# 3798

Delta R.T. -0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

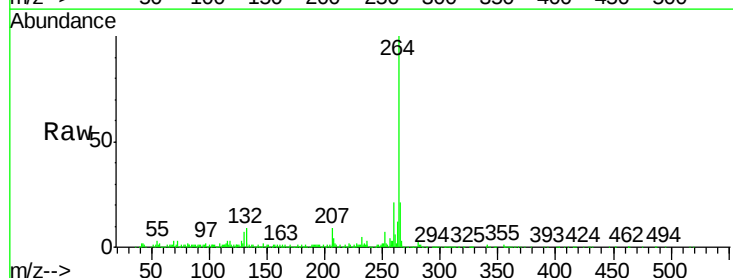
Tgt Ion:264 Resp: 445651

Ion Ratio Lower Upper

264 100

260 21.0 18.4 27.6

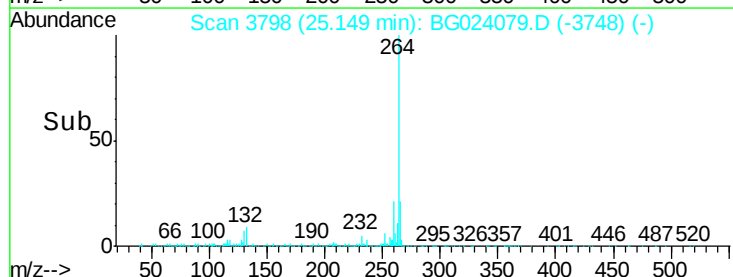
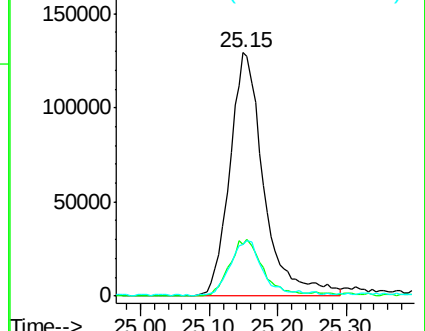
265 21.4 18.9 28.3

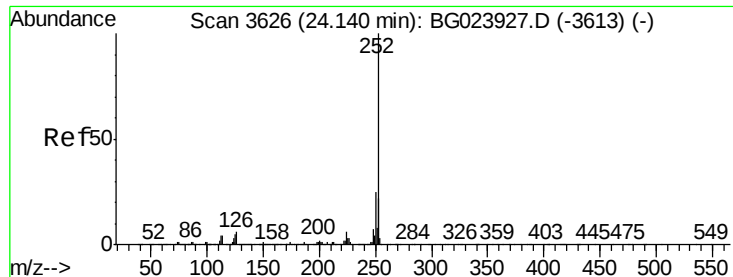


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

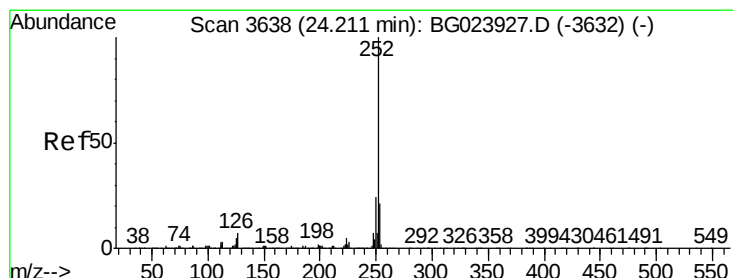
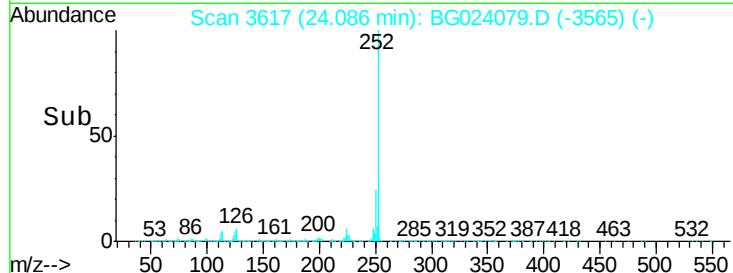
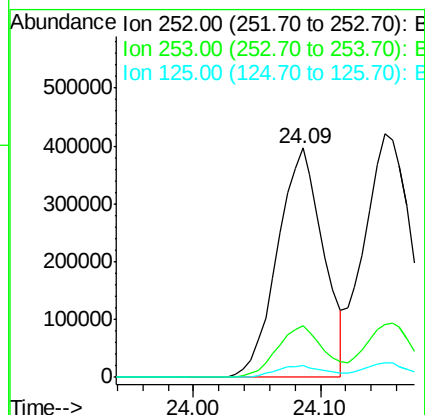
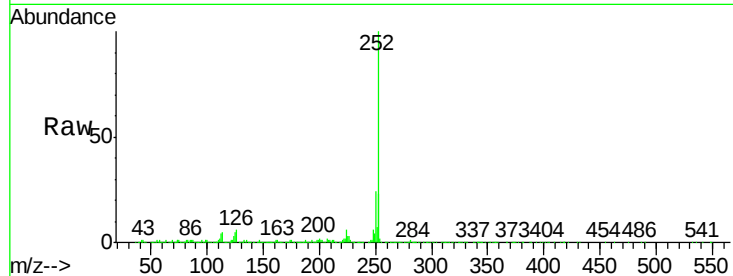




#87
Benzo(b)fluoranthene
Concen: 39.21 ng
RT: 24.09 min Scan# 3617
Delta R.T. 0.01 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

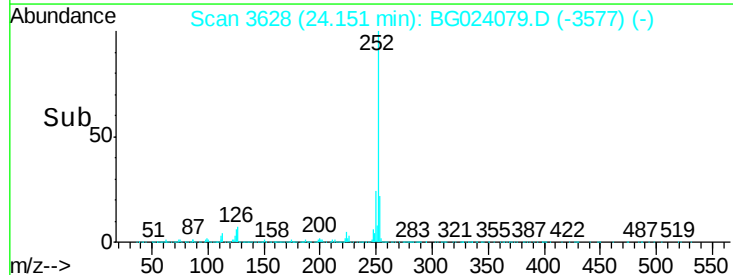
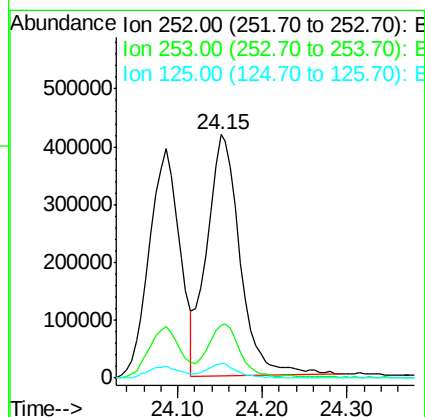
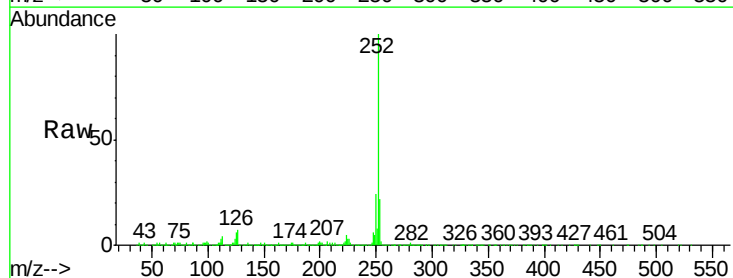
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

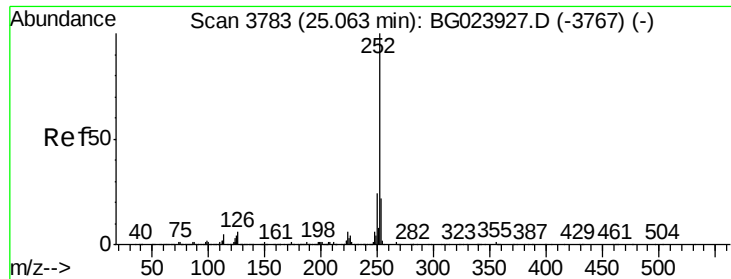
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	5.2	3.9	5.9



#88
Benzo(k)fluoranthene
Concen: 45.40 ng
RT: 24.15 min Scan# 3628
Delta R.T. 0.00 min
Lab File: BG024079.D
Acq: 22 Sep 2016 22:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.8	28.2
125	6.0	3.2	4.8





#89

Benzo(a)pyrene

Concen: 41.73 ng

RT: 25.00 min Scan# 3772

Delta R.T. 0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

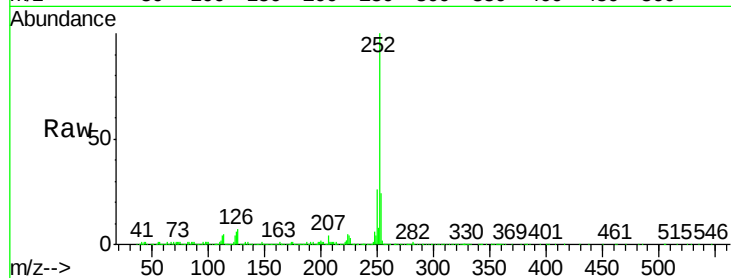
Tgt Ion:252 Resp: 1003265

Ion Ratio Lower Upper

252 100

253 24.3 18.7 28.1

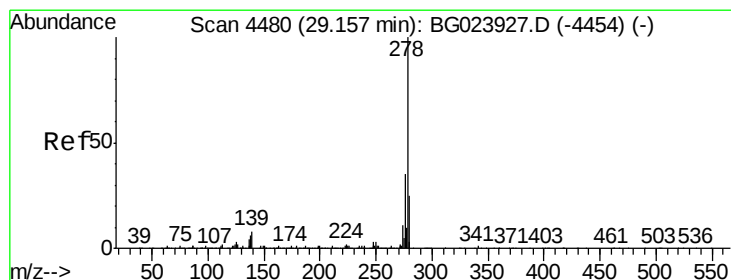
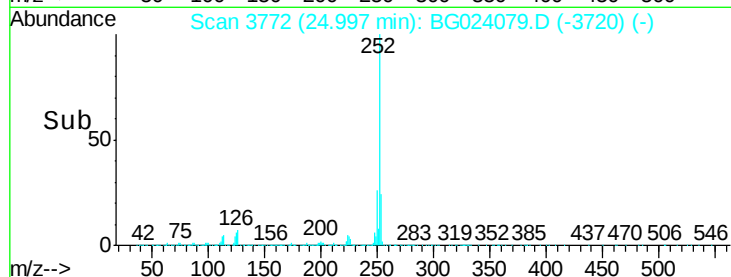
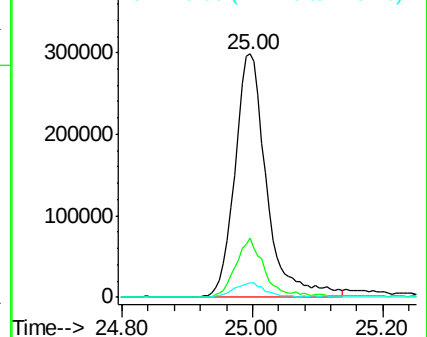
125 6.0 3.9 5.9#



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: 32.14 ng

RT: 29.04 min Scan# 4460

Delta R.T. 0.01 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

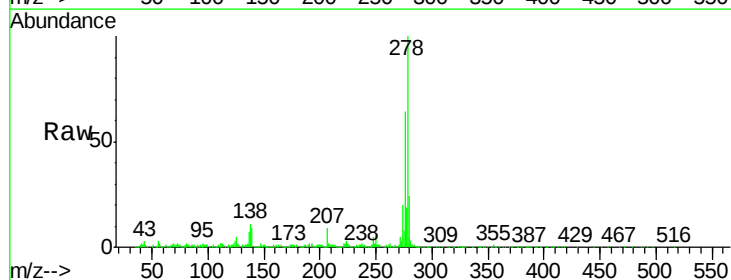
Tgt Ion:278 Resp: 759789

Ion Ratio Lower Upper

278 100

139 8.7 4.7 7.1#

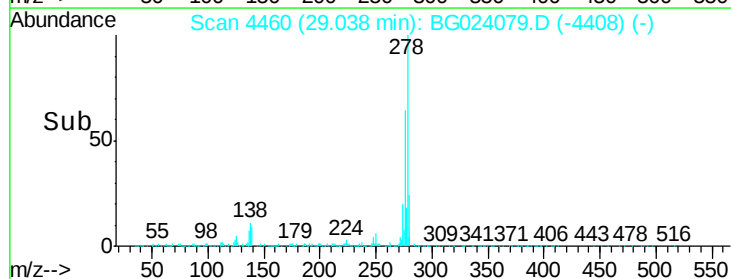
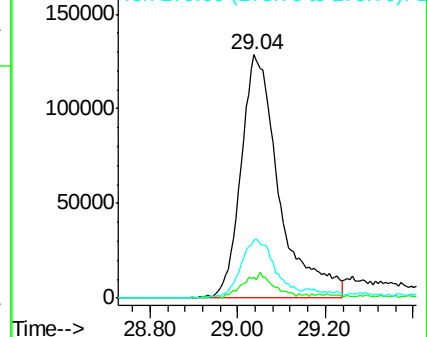
279 23.9 18.3 27.5

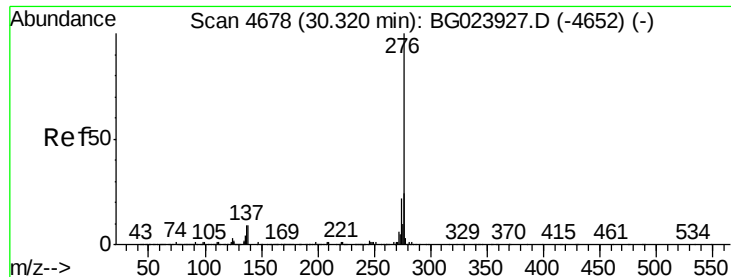


Abundance Ion 278.00 (277.70 to 278.70): E

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: 25.46 ng

RT: 30.20 min Scan# 4658

Delta R.T. 0.04 min

Lab File: BG024079.D

Acq: 22 Sep 2016 22:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 578867

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 10.8 6.8 10.2#

