

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023930.D
 Acq On : 31 Aug 2016 18:41
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 31 19:19:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:36:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	37223	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	188463	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	142233	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	376520	20.00	ng	0.00
75) Chrysene-d12	21.84	240	386314	20.00	ng	0.00
86) Perylene-d12	25.21	264	374155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	372887	168.63	ng	0.00
7) Phenol-d6	7.26	99	571803	166.01	ng	0.00
23) Nitrobenzene-d5	9.27	82	693533	182.95	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	449041	215.84	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1540736	182.71	ng	0.00
78) Terphenyl-d14	20.13	244	2472080	174.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	71790	76.20	ng	96
3) Pyridine	3.91	79	229444	74.11	ng	99
4) n-Nitrosodimethylamine	3.82	42	130876	114.01	ng	# 77
6) Aniline	7.41	93	372022	74.76	ng	99
8) 2-Chlorophenol	7.65	128	211071	83.08	ng	96
9) Benzaldehyde	7.23	77	185755	91.10	ng	93
10) Phenol	7.29	94	295273	80.14	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	207956	70.75	ng	86
12) 1,3-Dichlorobenzene	7.97	146	237999	81.83	ng	95
13) 1,4-Dichlorobenzene	8.12	146	247179	83.02	ng	98
14) 1,2-Dichlorobenzene	8.44	146	238155	81.54	ng	# 91
15) Benzyl Alcohol	8.34	79	271086	103.88	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	281447	65.11	ng	93
17) 2-Methylphenol	8.55	107	200768	81.28	ng	94
18) Hexachloroethane	9.18	117	96118	85.76	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	242529	81.86	ng	97
20) 3+4-Methylphenols	8.89	107	286540	82.28	ng	97
22) Acetophenone	8.93	105	392958	76.15	ng	# 97
24) Nitrobenzene	9.32	77	372475	88.73	ng	96
25) Isophorone	9.85	82	667435	84.53	ng	97
26) 2-Nitrophenol	10.03	139	148336	83.72	ng	98
27) 2,4-Dimethylphenol	10.09	122	244098	80.92	ng	91
28) bis(2-Chloroethoxy)methane	10.32	93	324609	68.39	ng	97
29) 2,4-Dichlorophenol	10.58	162	264840	87.31	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	276433	84.50	ng	99
31) Naphthalene	10.97	128	758782	79.06	ng	97
32) Benzoic acid	10.29	122	98158	39.37	ng	93
33) 4-Chloroaniline	11.09	127	334669	72.95	ng	97
34) Hexachlorobutadiene	11.24	225	212547	98.79	ng	94
35) Caprolactam	11.94	113	91208	71.47	ng	94
36) 4-Chloro-3-methylphenol	12.23	107	348971	87.56	ng	97
37) 2-Methylnaphthalene	12.58	142	582411	79.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	399010	77.36	ng	99
40) Hexachlorocyclopentadiene	12.91	237	229712	88.32	ng	97

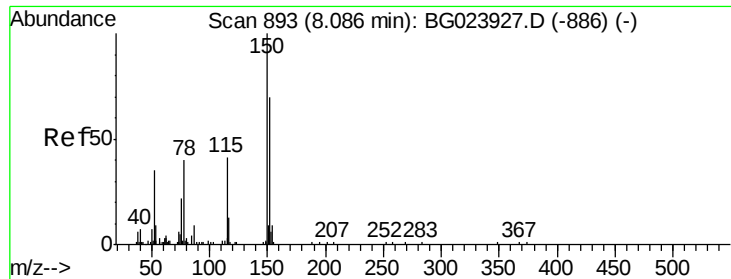
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023930.D
 Acq On : 31 Aug 2016 18:41
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 31 19:19:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:36:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	267574	87.09	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	269549	85.22	ng	97
45) 1,1'-Biphenyl	13.59	154	900422	82.81	ng	98
46) 2-Chloronaphthalene	13.63	162	654924	77.86	ng	95
47) 2-Nitroaniline	13.86	65	287293	82.26	ng	97
48) Acenaphthylene	14.49	152	1098575	82.62	ng	99
49) Dimethylphthalate	14.22	163	948192	86.89	ng	98
50) 2,6-Dinitrotoluene	14.34	165	206146	79.77	ng	97
51) Acenaphthene	14.83	154	684016	81.21	ng	99
52) 3-Nitroaniline	14.69	138	207889	71.34	ng	# 80
53) 2,4-Dinitrophenol	14.90	184	154386	93.20	ng	90
54) Dibenzofuran	15.16	168	1040581	85.09	ng	100
55) 4-Nitrophenol	15.02	139	168905	73.80	ng	95
56) 2,4-Dinitrotoluene	15.14	165	318590	87.84	ng	94
57) Fluorene	15.81	166	911054	85.37	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.40	232	269375	92.81	ng	94
59) Diethylphthalate	15.57	149	997220	90.02	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	518219	91.76	ng	97
61) 4-Nitroaniline	15.87	138	210202	67.75	ng	94
62) Azobenzene	16.10	77	975342	86.86	ng	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	226035	88.30	ng	97
65) n-Nitrosodiphenylamine	16.02	169	837828	75.86	ng	98
66) 4-Bromophenyl-phenylether	16.70	248	382213	87.10	ng	98
67) Hexachlorobenzene	16.82	284	444380	92.56	ng	96
68) Atrazine	16.98	200	376098	88.69	ng	97
69) Pentachlorophenol	17.18	266	264683	94.56	ng	98
70) Phenanthrene	17.57	178	1504475	78.75	ng	97
71) Anthracene	17.66	178	1527095	79.47	ng	99
72) Carbazole	17.94	167	1352642	80.16	ng	98
73) Di-n-butylphthalate	18.47	149	1612717	83.94	ng	98
74) Fluoranthene	19.58	202	1766054	86.36	ng	97
76) Benzidine	19.77	184	968776	90.21	ng	99
77) Pyrene	19.94	202	1758326	73.49	ng	97
79) Butylbenzylphthalate	20.82	149	712546	76.60	ng	94
80) Benzo(a)anthracene	21.82	228	1643520	77.07	ng	97
81) 3,3'-Dichlorobenzidine	21.73	252	695072	79.47	ng	94
82) Chrysene	21.89	228	1572469	77.50	ng	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	943482	74.07	ng	96
84) Di-n-octyl phthalate	22.95	149	1533609	70.54	ng	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	1844786	72.77	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	1662109	78.95	ng	100
88) Benzo(k)fluoranthene	24.14	252	1662109	82.20	ng	99
89) Benzo(a)pyrene	25.05	252	1576281	78.73	ng	98
90) Dibenzo(a,h)anthracene	29.15	278	1571482	76.83	ng	97
91) Benzo(g,h,i)perylene	30.32	276	1529861	74.28	ng	99

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

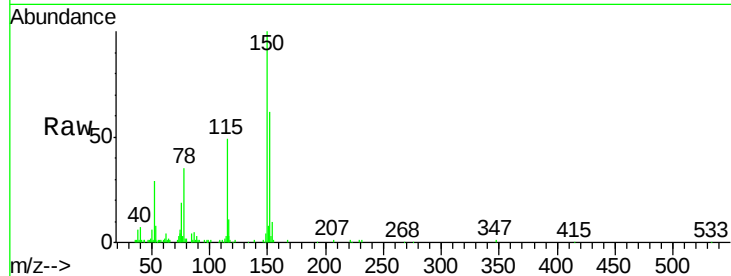


#1

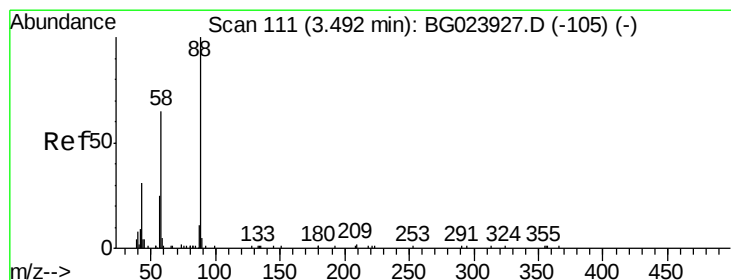
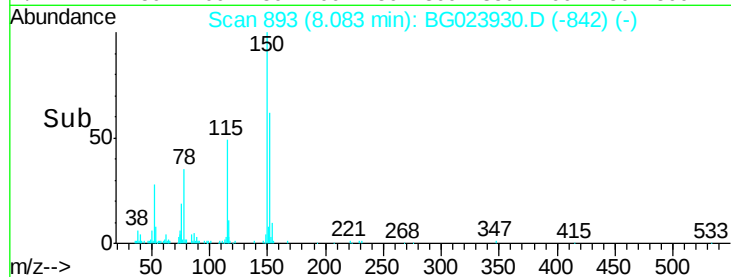
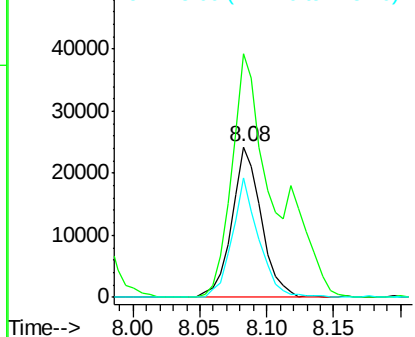
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 37223
Ion Ratio Lower Upper
152 100
150 161.5 144.7 217.1
115 79.6 64.0 96.0



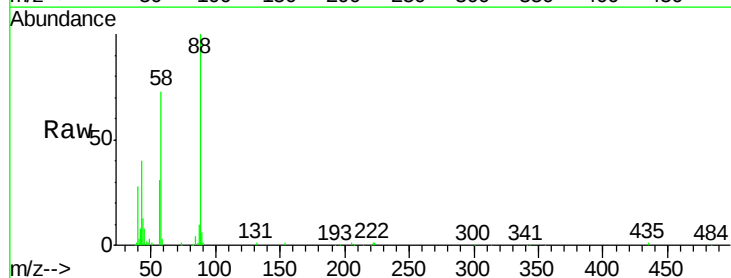
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



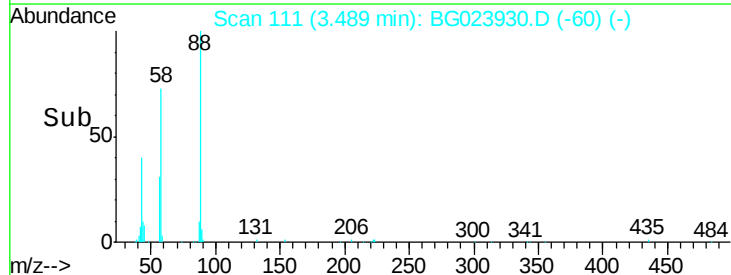
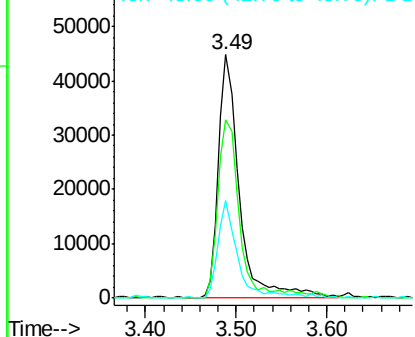
#2

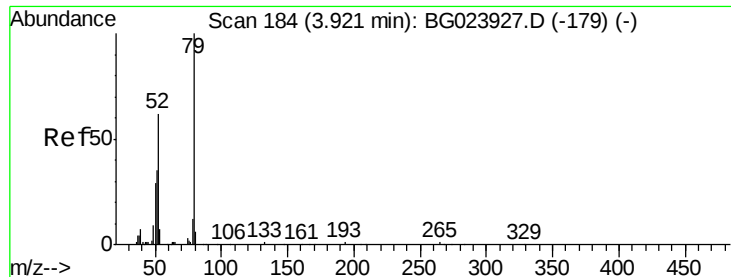
1,4-Dioxane
Concen: 76.20 ng
RT: 3.49 min Scan# 111
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion: 88 Resp: 71790
Ion Ratio Lower Upper
88 100
58 73.5 60.4 90.6
43 35.0 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: 74.11 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

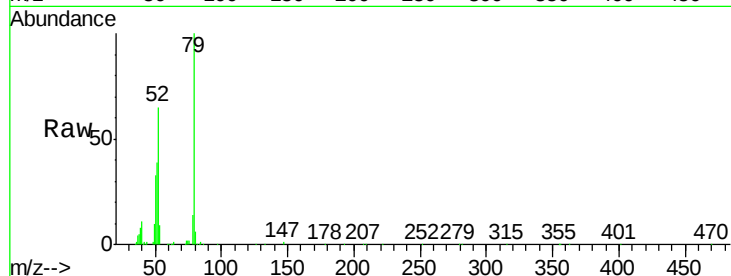
Tgt Ion: 79 Resp: 229444

Ion Ratio Lower Upper

79 100

52 65.2 51.8 77.8

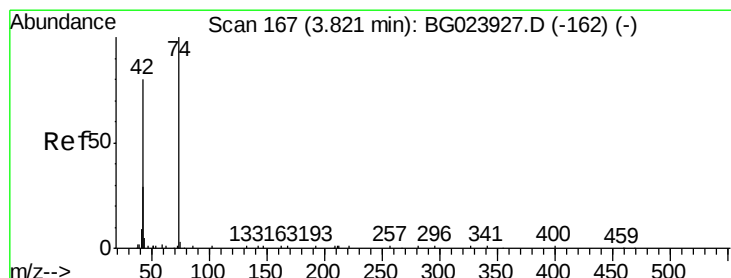
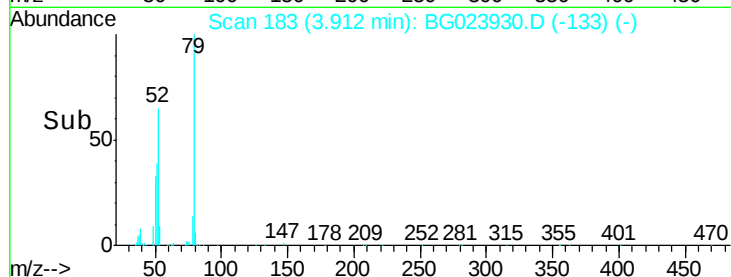
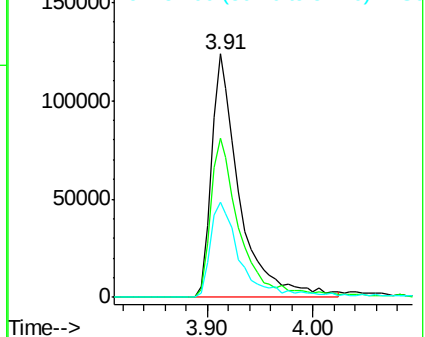
51 39.1 32.7 49.1



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: 114.01 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

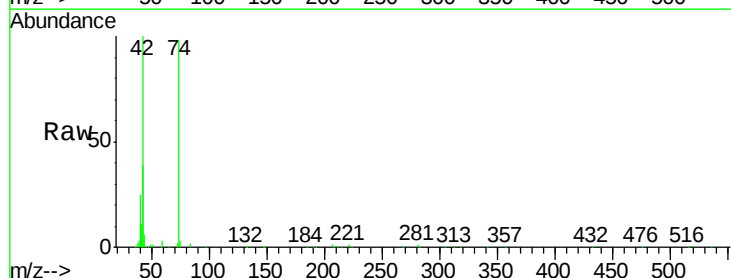
Tgt Ion: 42 Resp: 130876

Ion Ratio Lower Upper

42 100

74 98.5 100.6 150.8#

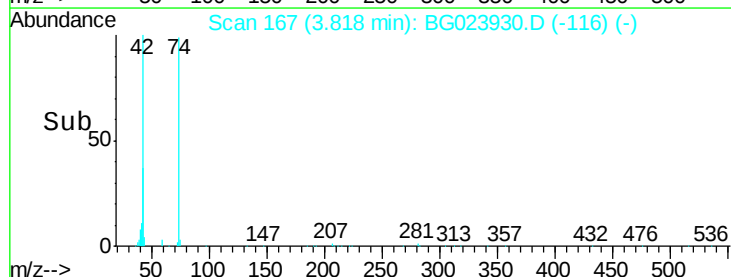
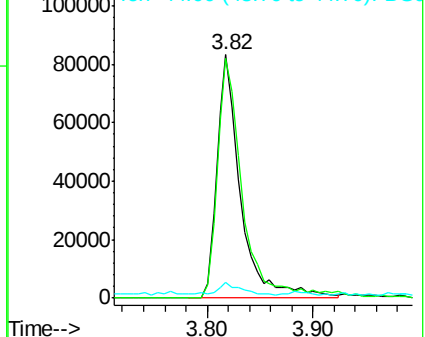
44 6.3 4.5 6.7

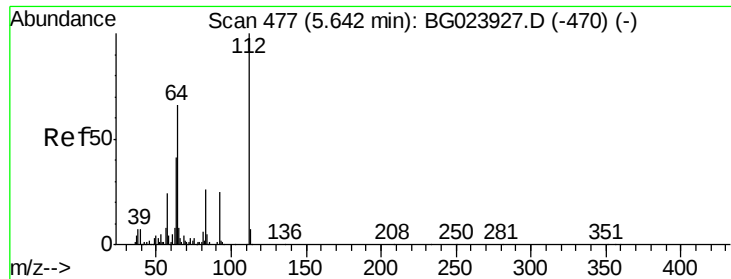


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 168.63 ng

RT: 5.64 min Scan# 477

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

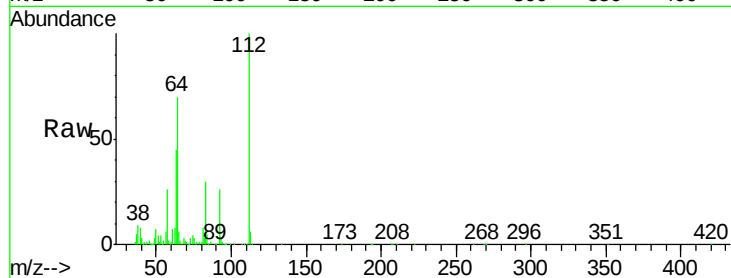
Tgt Ion: 112 Resp: 372887

Ion Ratio Lower Upper

112 100

64 69.9 59.0 88.4

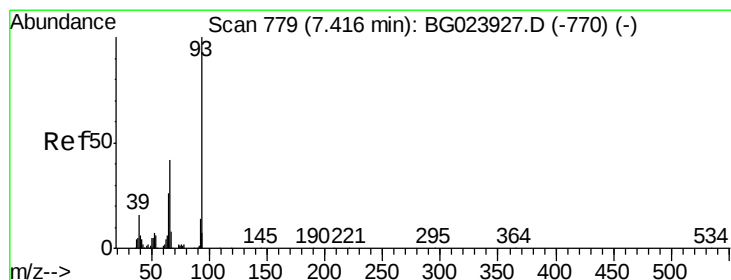
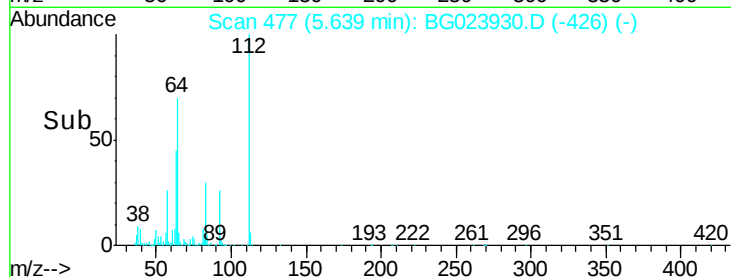
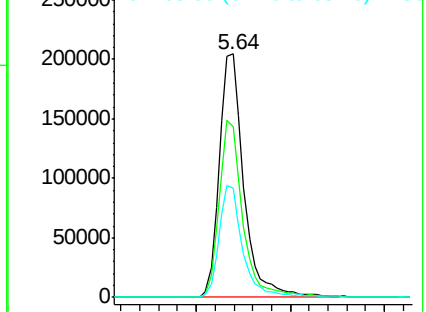
63 44.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 74.76 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

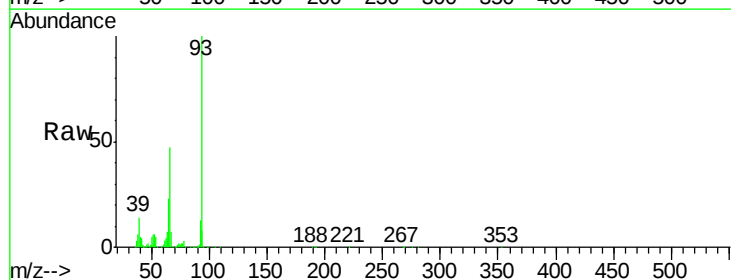
Tgt Ion: 93 Resp: 372022

Ion Ratio Lower Upper

93 100

66 47.3 37.5 56.3

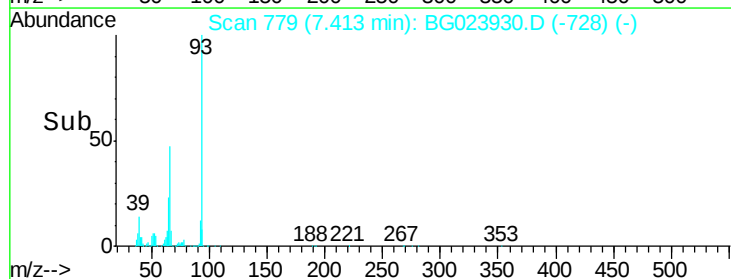
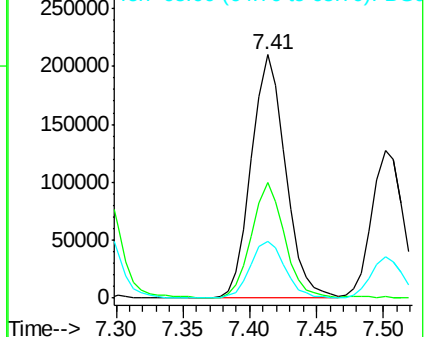
65 23.4 17.9 26.9

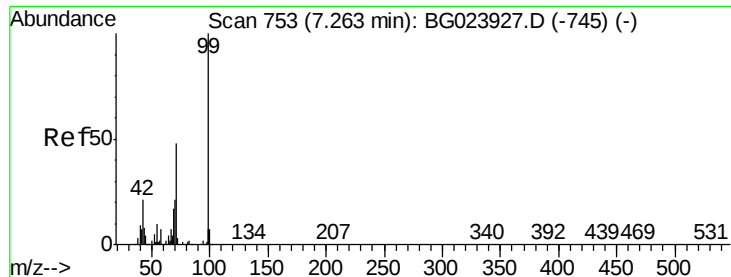


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 166.01 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

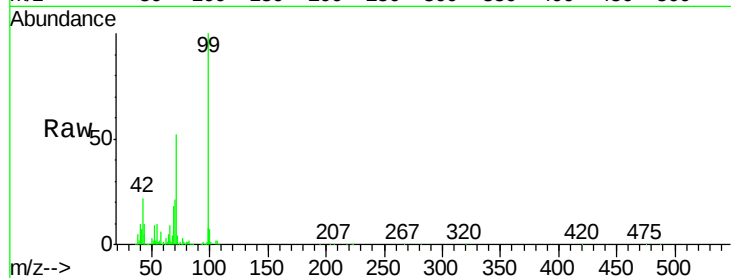
Tgt Ion: 99 Resp: 571803

Ion Ratio Lower Upper

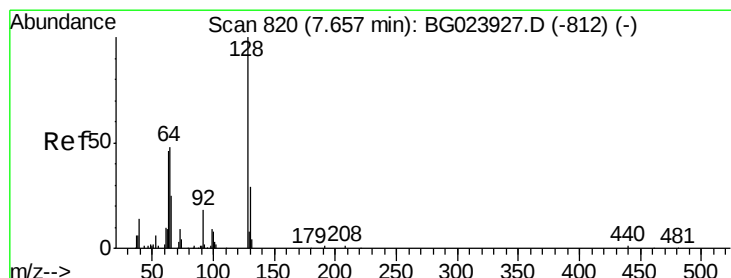
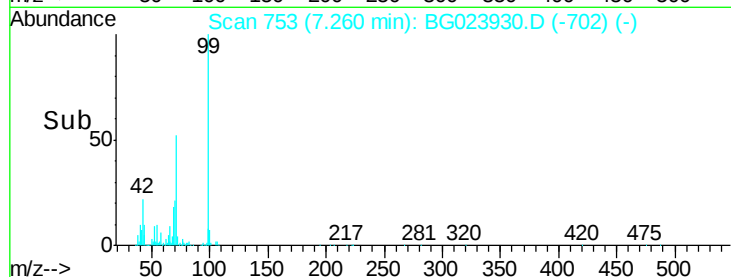
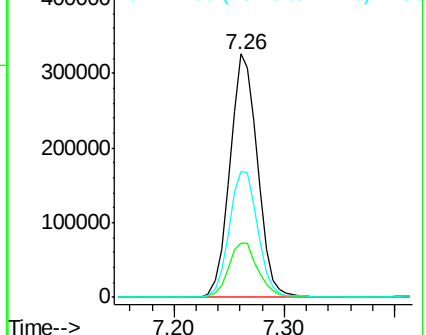
99 100

42 22.3 17.8 26.6

71 51.7 41.5 62.3



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



#8

2-Chlorophenol

Concen: 83.08 ng

RT: 7.65 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

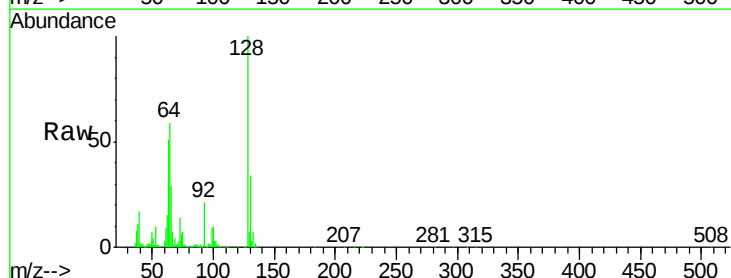
Tgt Ion: 128 Resp: 211071

Ion Ratio Lower Upper

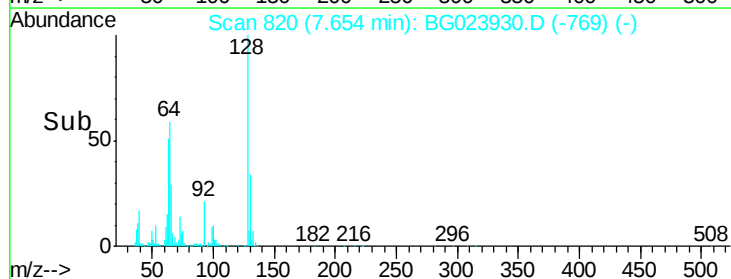
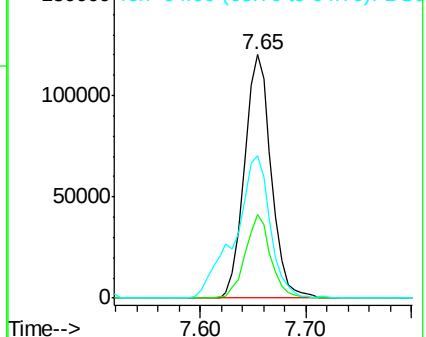
128 100

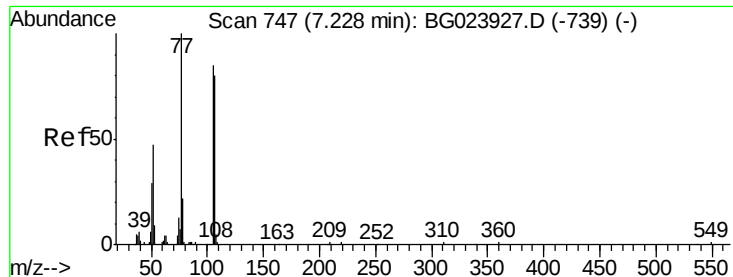
130 34.3 12.9 52.9

64 58.8 42.0 82.0



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





#9

Benzaldehyde

Concen: 91.10 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

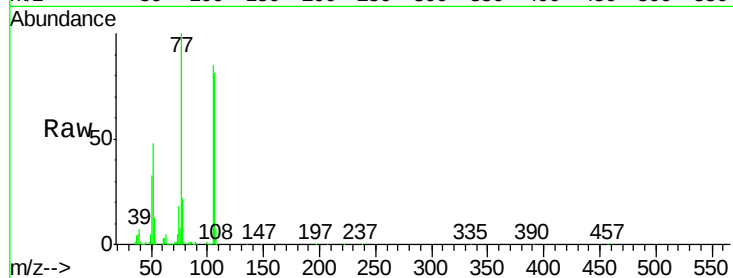
Tgt Ion: 77 Resp: 185755

Ion Ratio Lower Upper

77 100

105 85.1 58.7 98.7

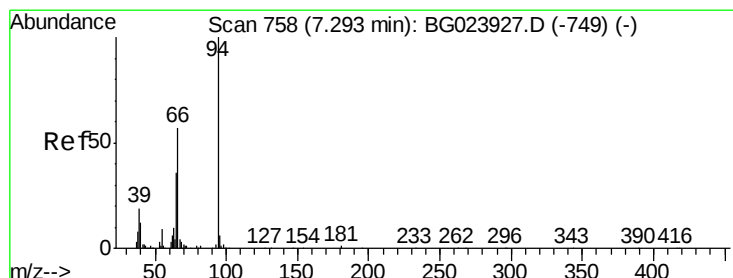
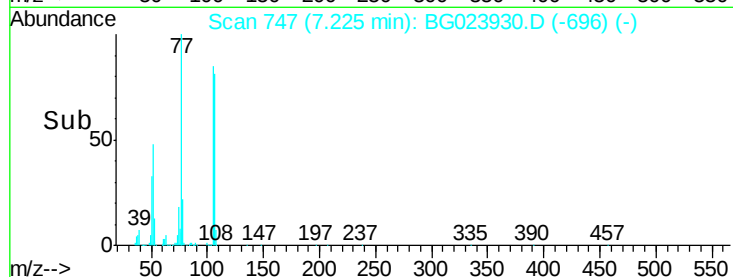
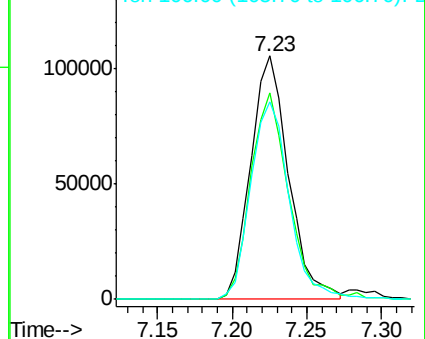
106 81.3 67.5 107.5



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: 80.14 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

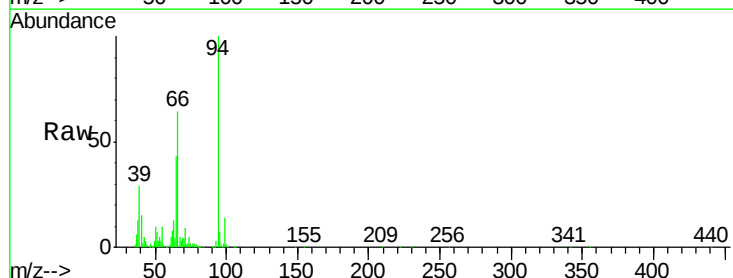
Tgt Ion: 94 Resp: 295273

Ion Ratio Lower Upper

94 100

65 43.3 18.1 58.1

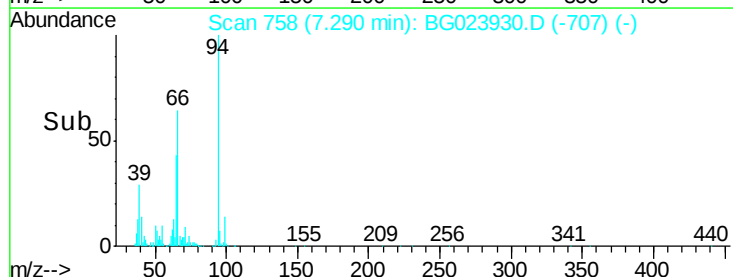
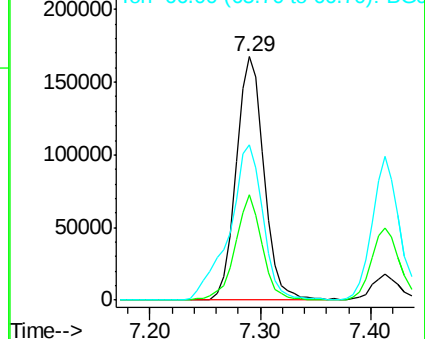
66 63.8 42.1 82.1

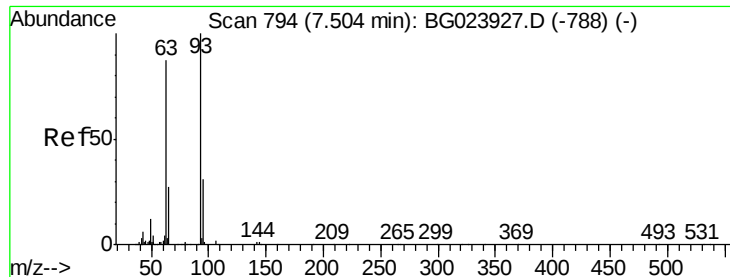


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

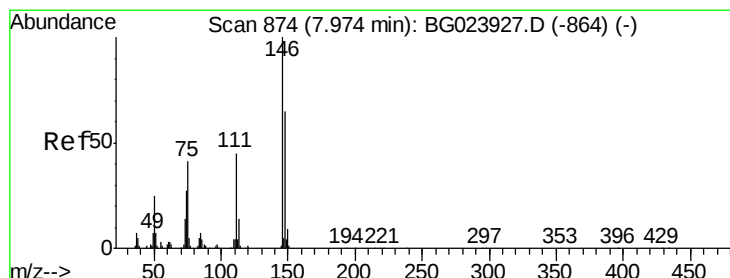
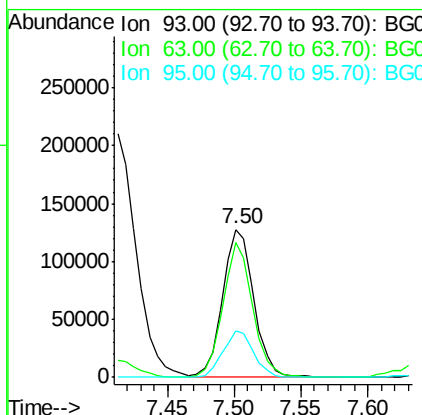
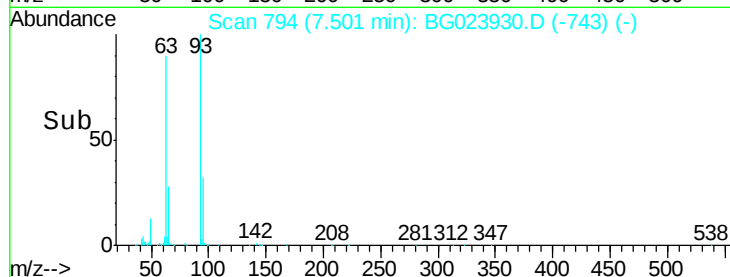
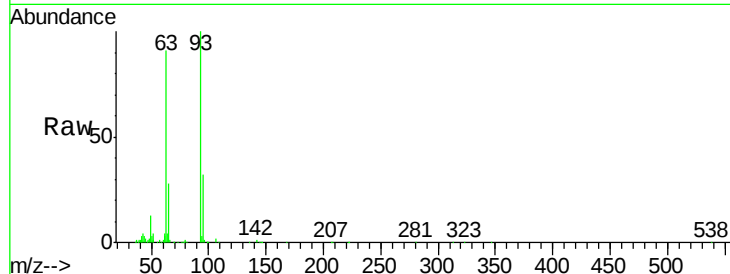




#11
bis(2-Chloroethyl)ether
Concen: 70.75 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

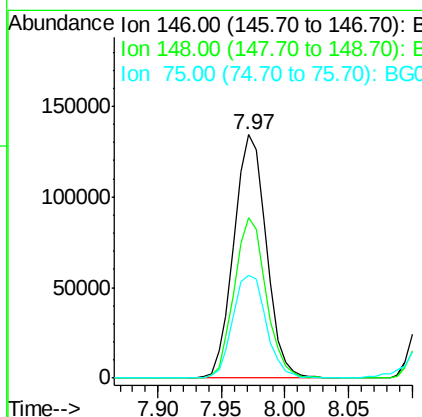
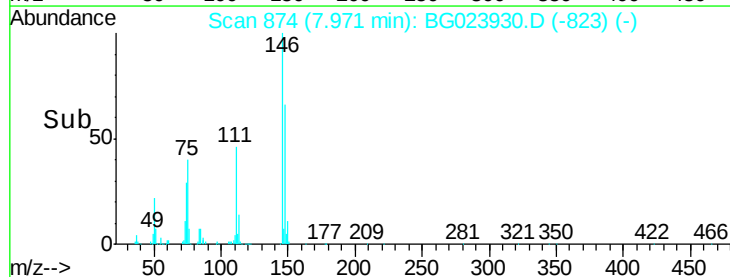
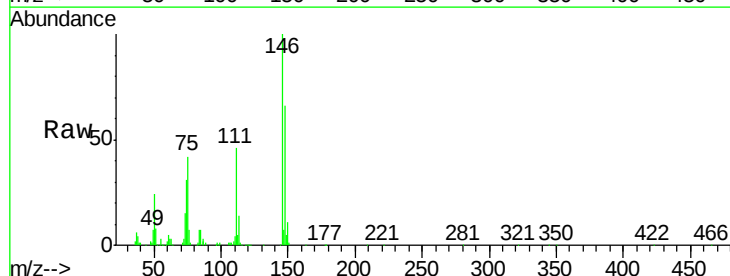
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

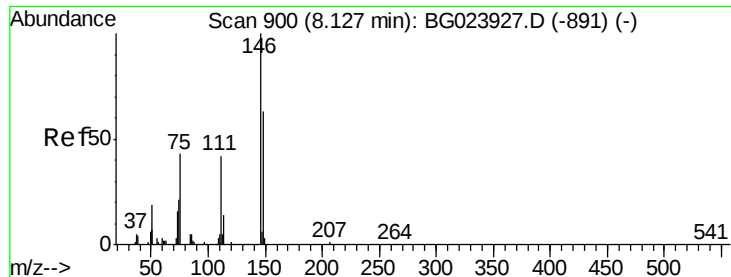
Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.0	55.0	95.0
95	31.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 81.83 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.3	75.5
75	42.2	37.0	55.6

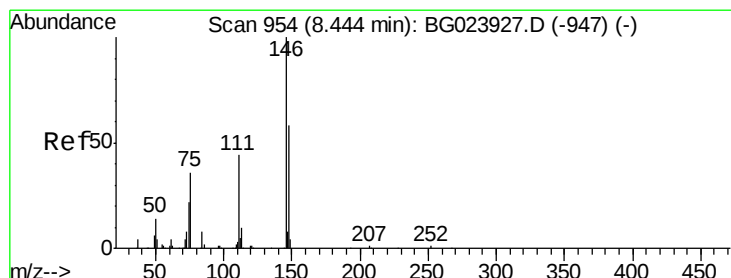
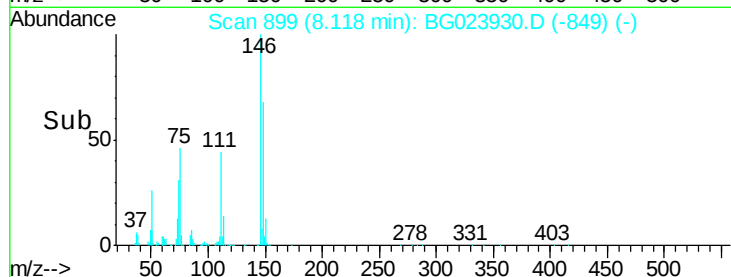
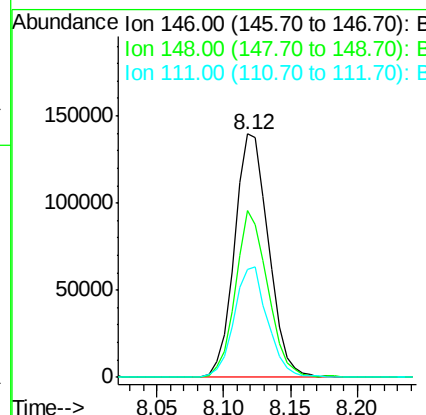
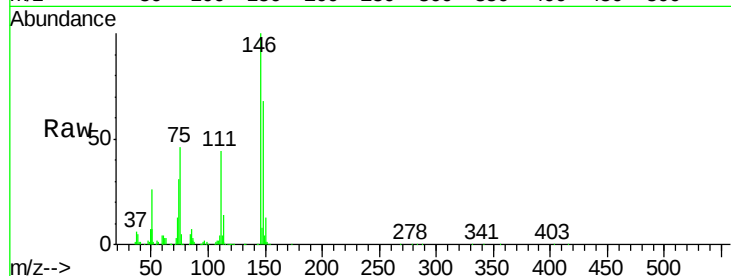




#13
 1,4-Dichlorobenzene
 Concen: 83.02 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

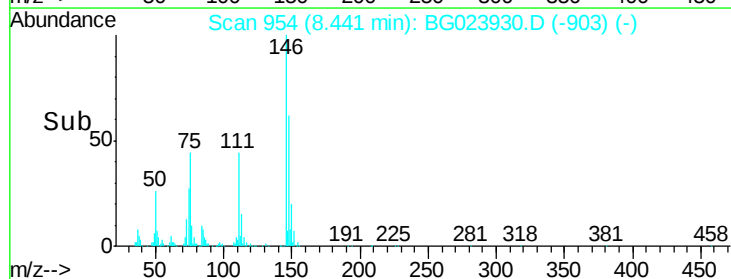
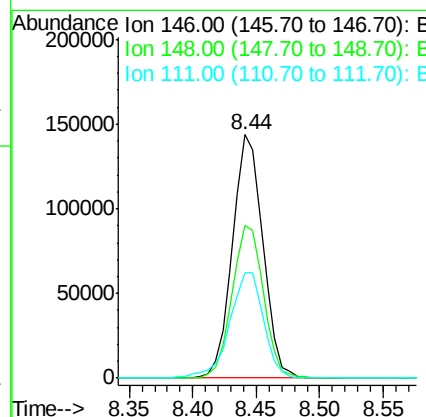
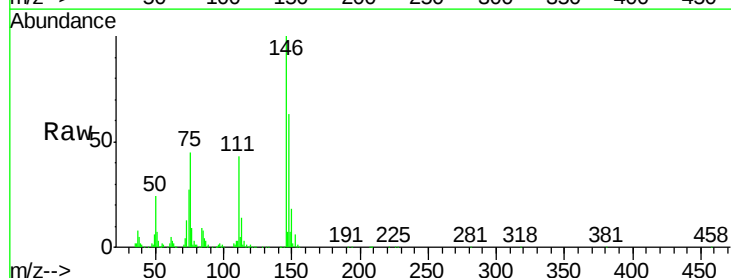
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

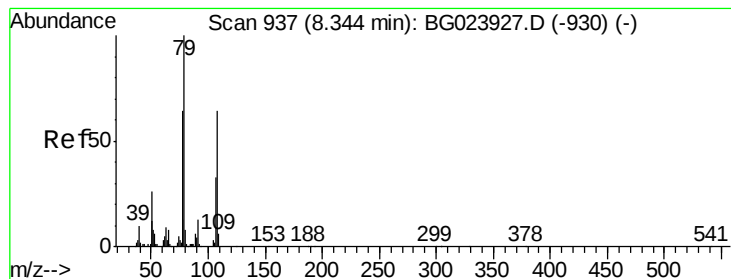
Tgt Ion:146 Resp: 247179
 Ion Ratio Lower Upper
 146 100
 148 68.5 54.5 81.7
 111 44.4 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 81.54 ng
 RT: 8.44 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion:146 Resp: 238155
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.9 79.3
 111 43.4 43.5 65.3#





#15

Benzyl Alcohol

Concen: 103.88 ng

RT: 8.34 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

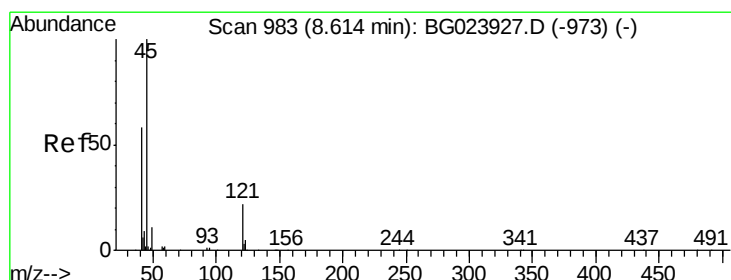
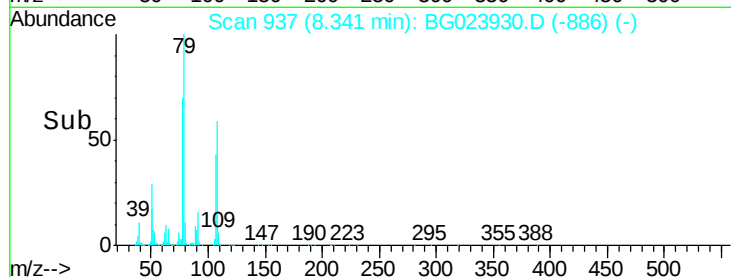
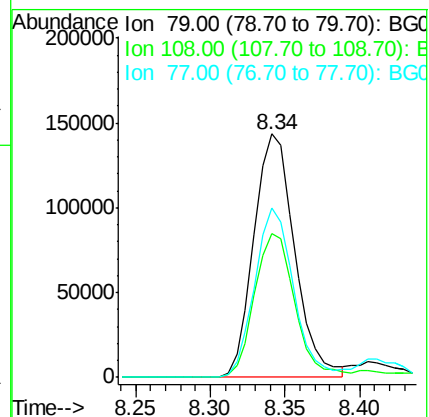
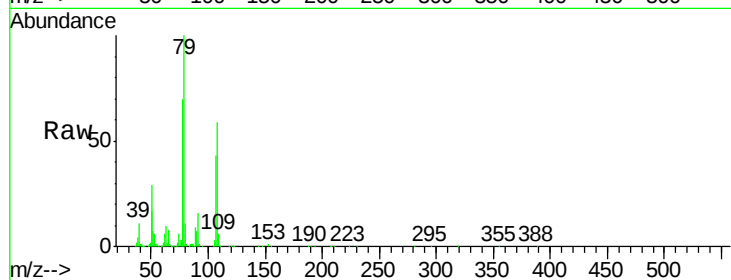
Tgt Ion: 79 Resp: 271086

Ion Ratio Lower Upper

79 100

108 59.0 46.5 69.7

77 69.7 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.11 ng

RT: 8.61 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

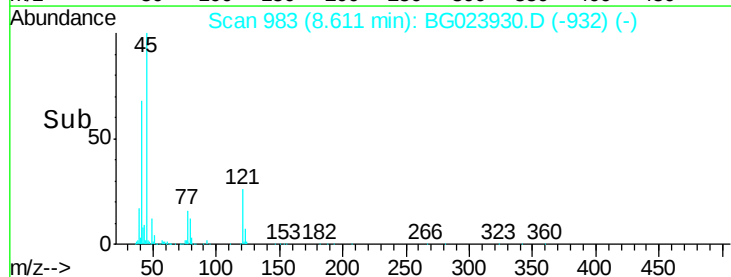
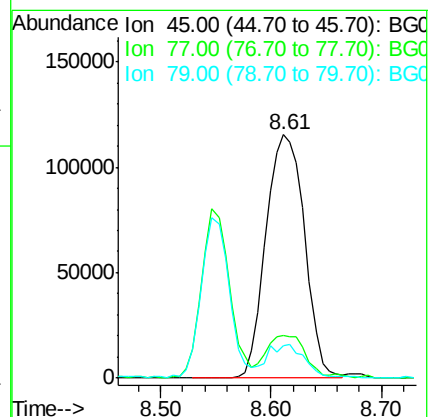
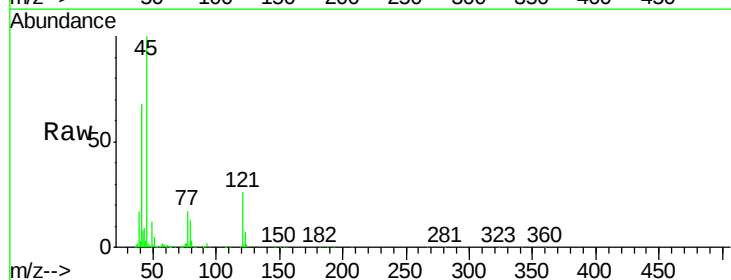
Tgt Ion: 45 Resp: 281447

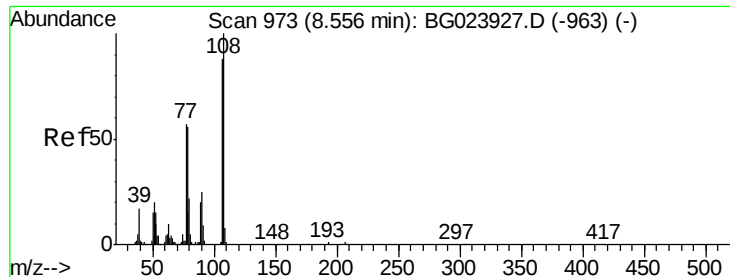
Ion Ratio Lower Upper

45 100

77 17.4 0.6 40.6

79 13.5 0.0 36.2





#17

2-Methylphenol

Concen: 81.28 ng

RT: 8.55 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 200768

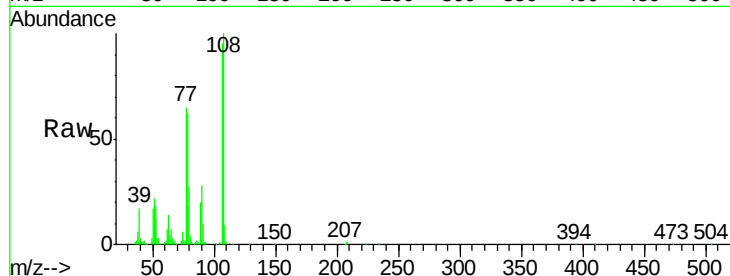
Ion Ratio Lower Upper

107 100

108 104.7 92.0 138.0

77 67.8 55.8 83.6

79 65.2 55.0 82.6

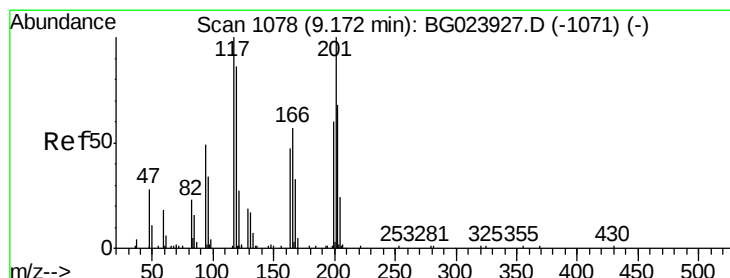
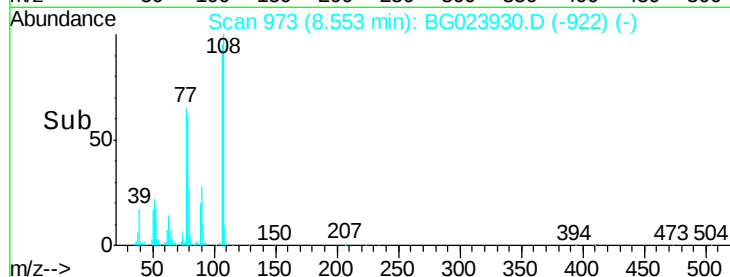
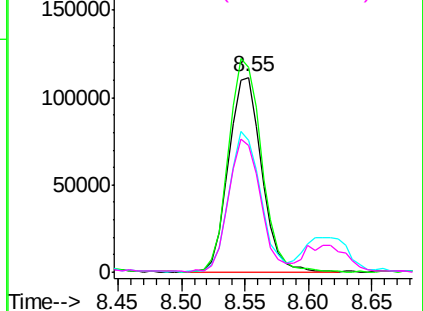


Abundance Ion 107.00 (106.70 to 107.70): E

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: 85.76 ng

RT: 9.18 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

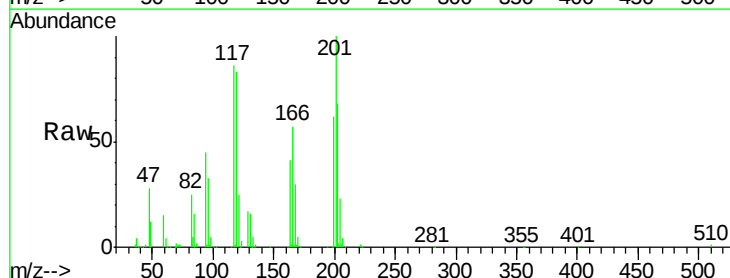
Tgt Ion:117 Resp: 96118

Ion Ratio Lower Upper

117 100

119 95.5 73.7 110.5

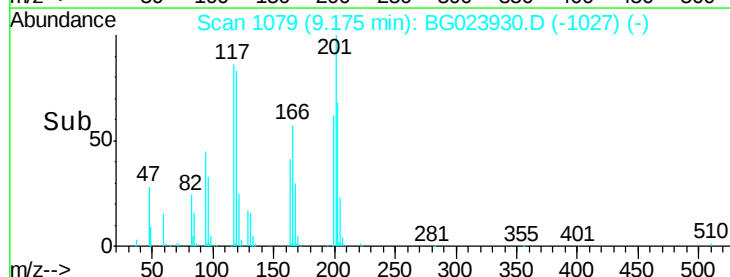
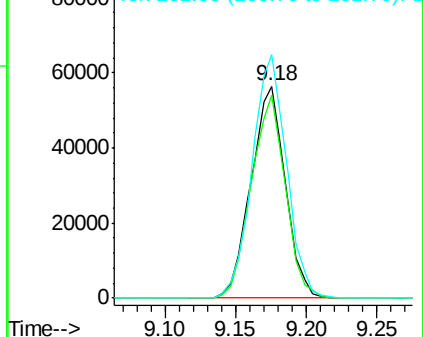
201 115.0 88.7 133.1

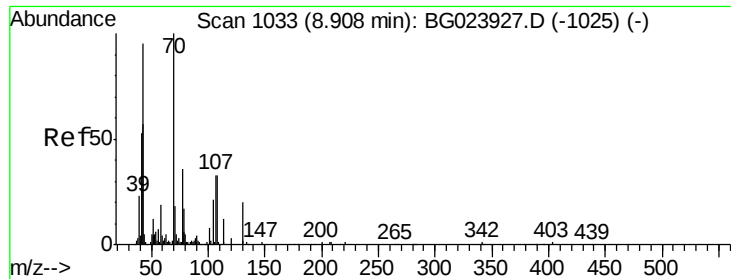


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

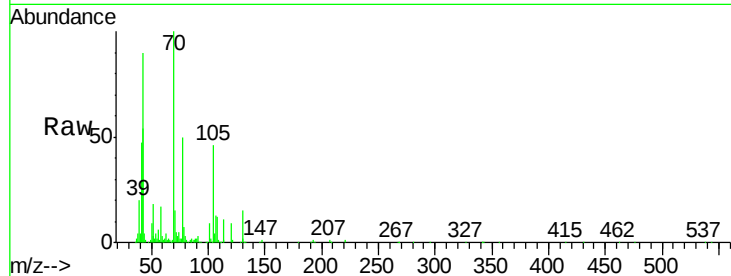




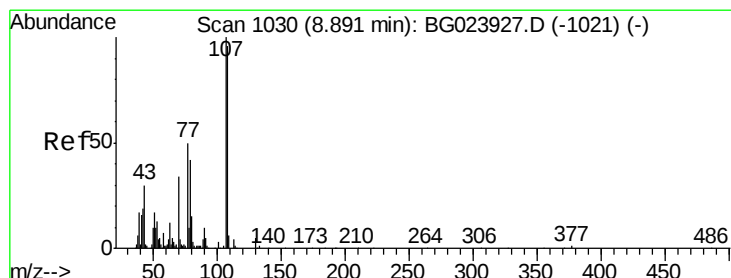
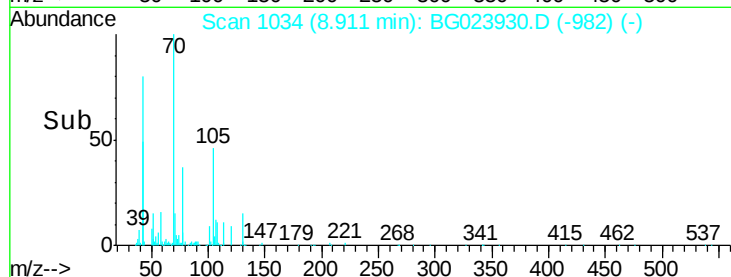
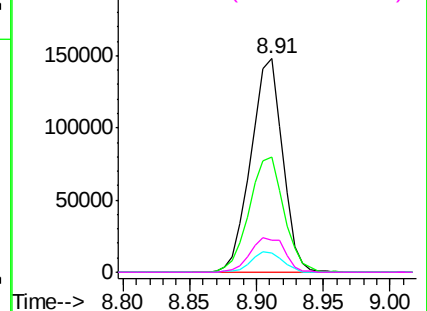
#19
n-Nitroso-di-n-propylamine
Concen: 81.86 ng
RT: 8.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	70	Resp:	242529
Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.1	63.1
101	8.7	7.2	10.8
130	15.0	14.2	21.2

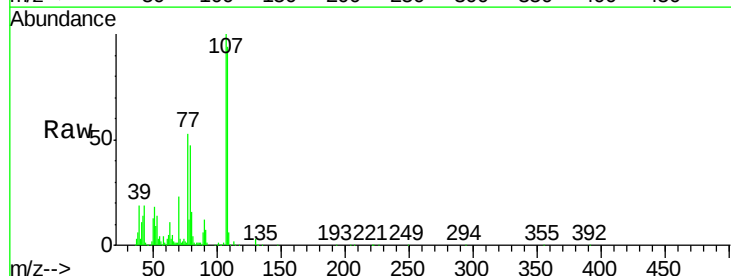


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

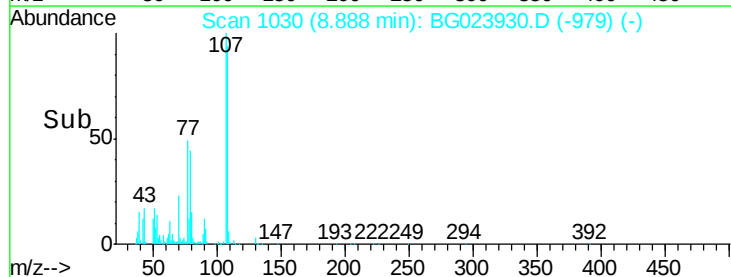
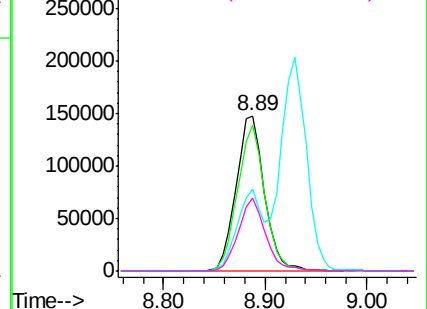


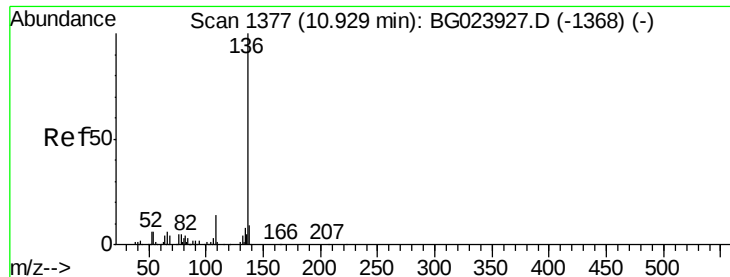
#20
3+4-Methylphenols
Concen: 82.28 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion:	107	Resp:	286540
Ion	Ratio	Lower	Upper
107	100		
108	94.1	72.5	112.5
77	52.9	30.1	70.1
79	46.7	24.2	64.2



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

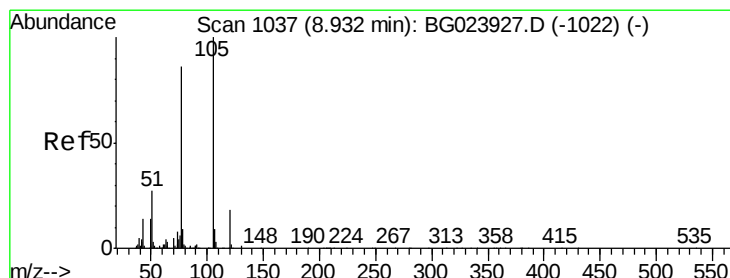
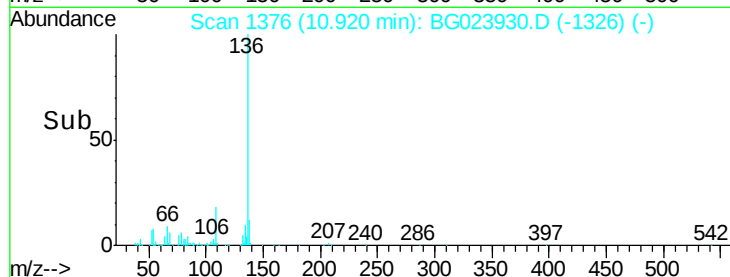
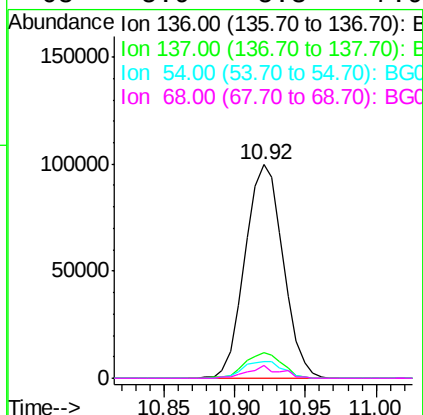
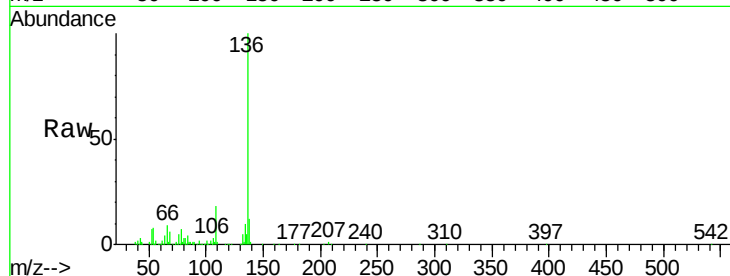




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

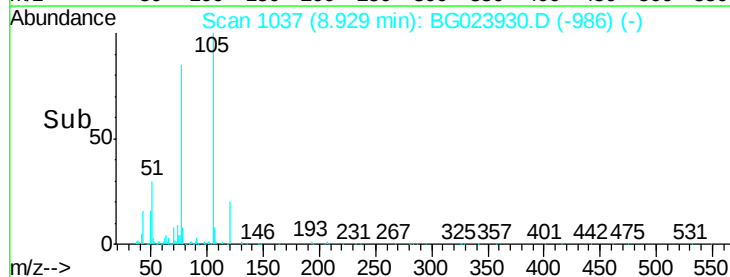
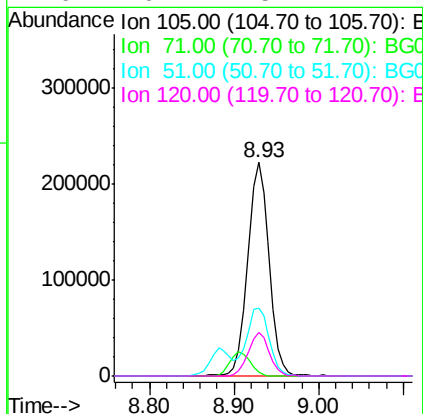
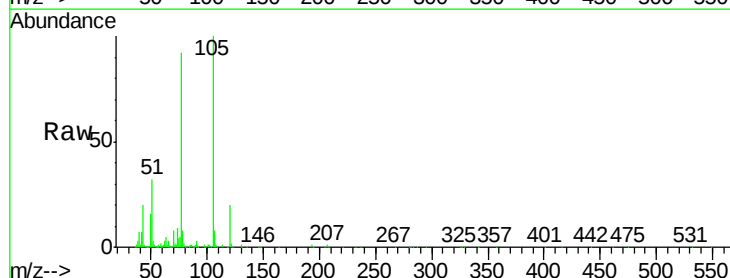
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

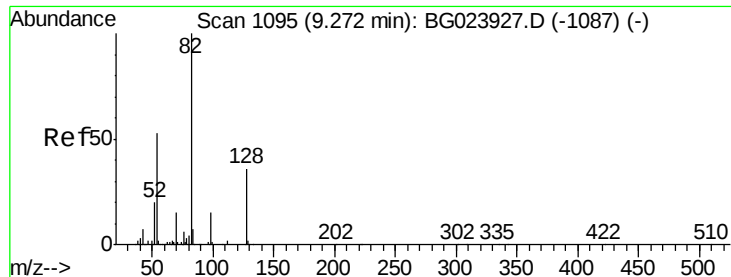
Tgt Ion:	136	Resp:	188463
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	7.8	7.3	10.9
68	5.9	5.3	7.9



#22
Acetophenone
Concen: 76.15 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion:	105	Resp:	392958
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	3.8#
51	32.0	27.1	40.7
120	20.4	15.1	22.7

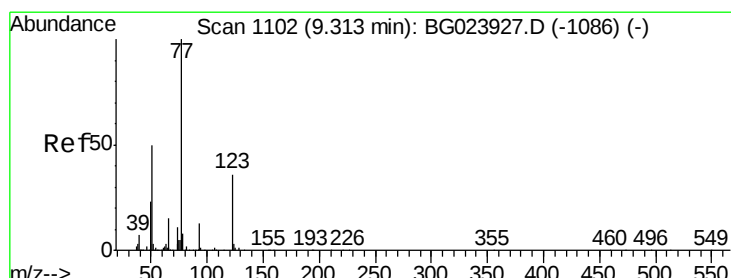
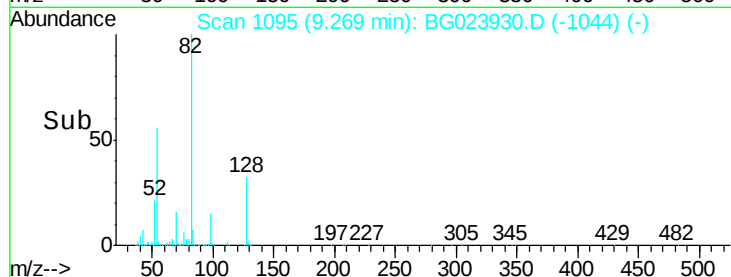
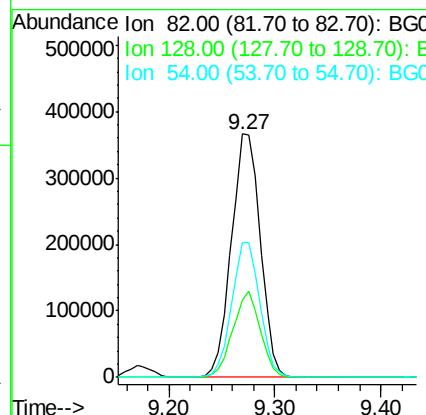
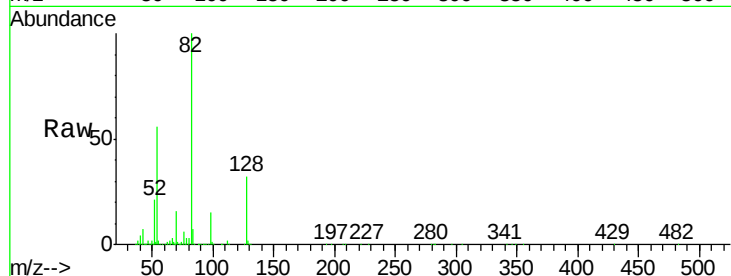




#23
 Nitrobenzene-d5
 Concen: 182.95 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

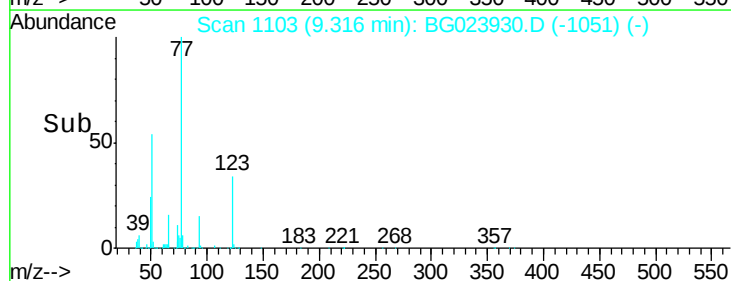
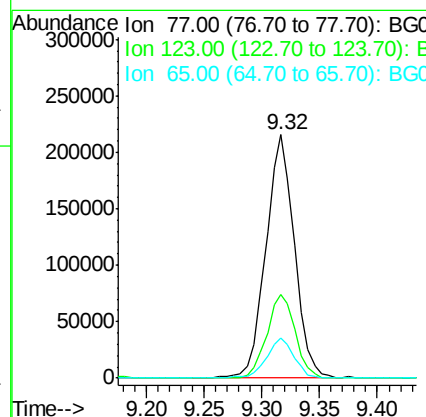
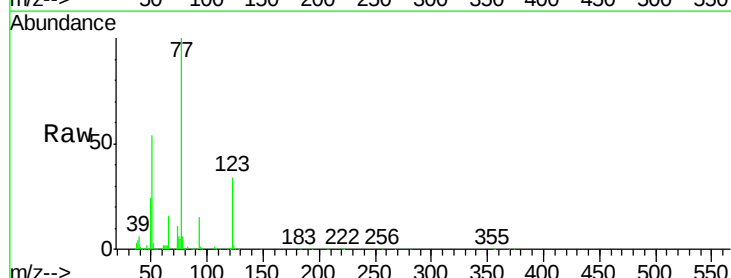
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

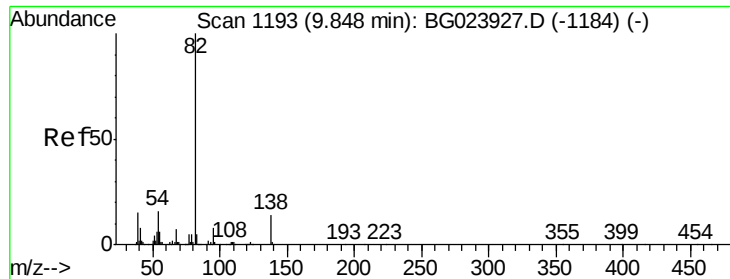
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.9	24.4	36.6
54	55.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 88.73 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.1	25.0	37.6
65	16.2	13.4	20.0





#25

Isophorone

Concen: 84.53 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

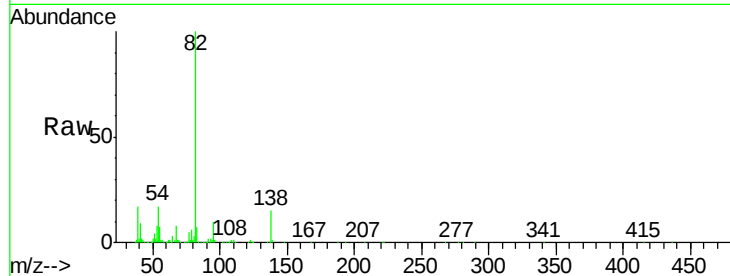
Tgt Ion: 82 Resp: 667435

Ion Ratio Lower Upper

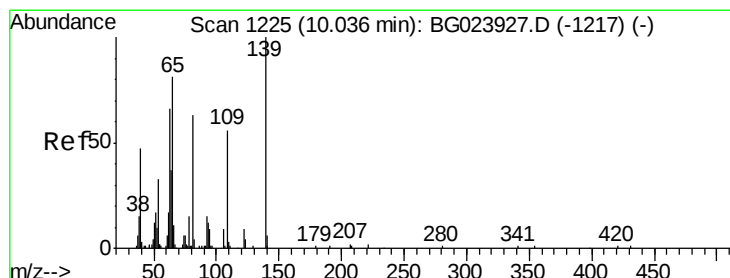
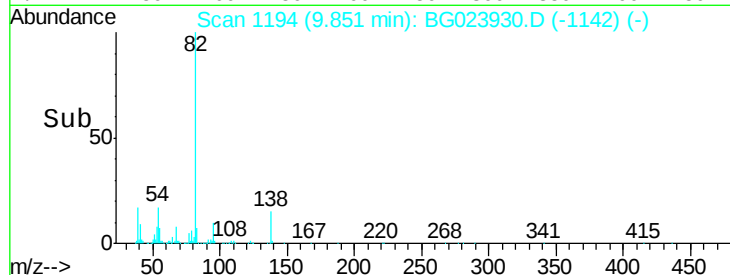
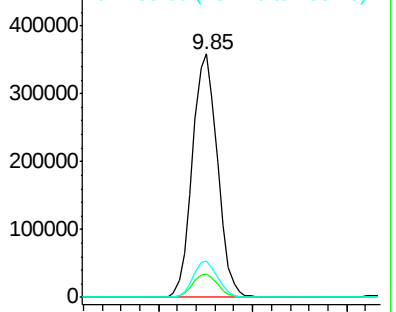
82 100

95 9.6 8.2 12.2

138 15.1 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: 83.72 ng

RT: 10.03 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

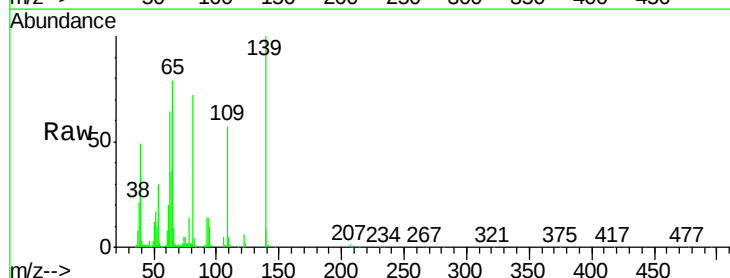
Tgt Ion: 139 Resp: 148336

Ion Ratio Lower Upper

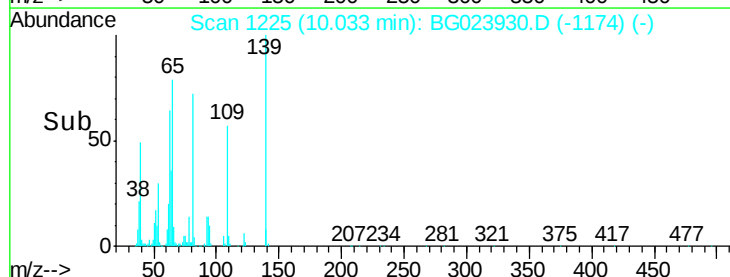
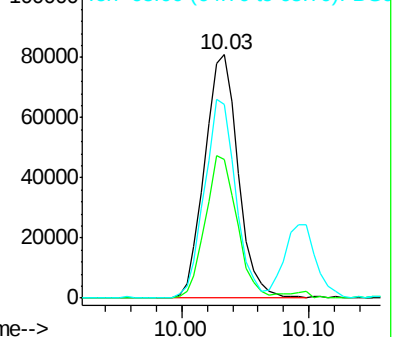
139 100

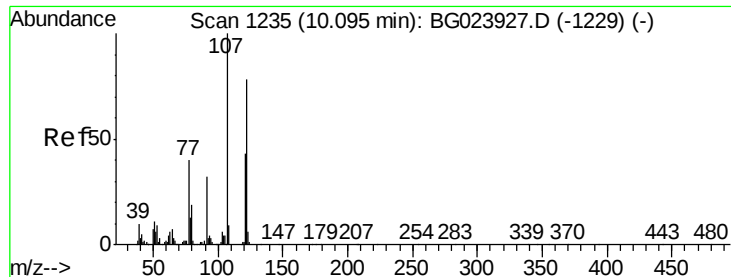
109 56.9 43.5 65.3

65 79.4 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

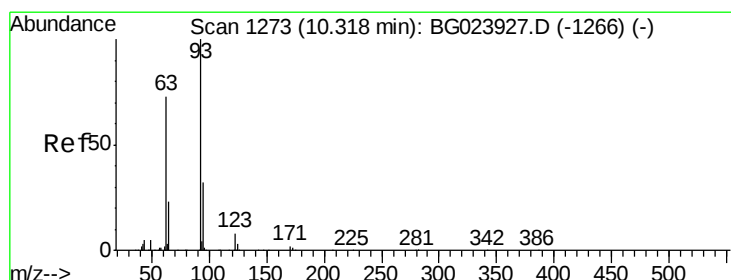
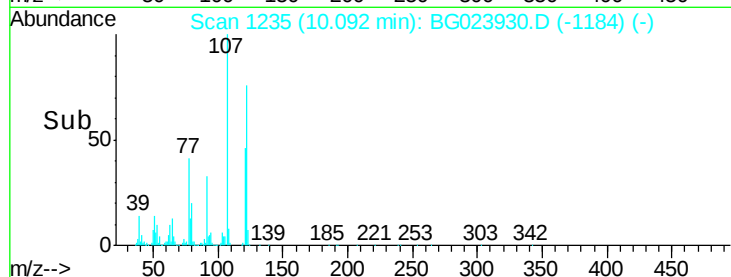
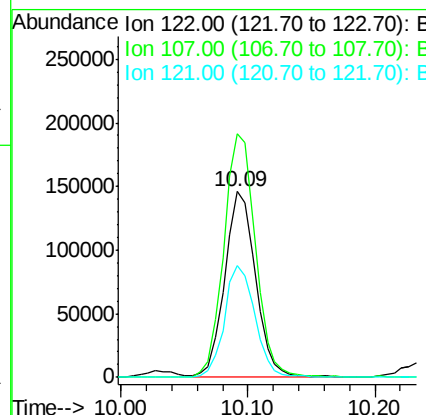
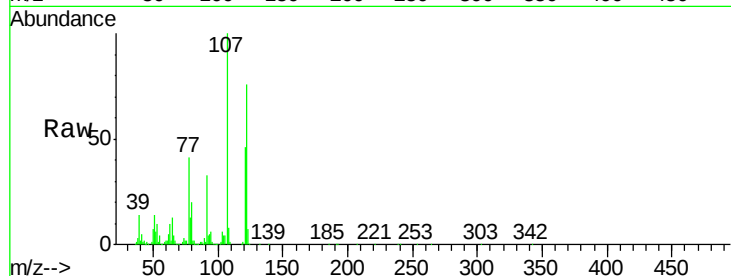




#27
 2,4-Dimethylphenol
 Concen: 80.92 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

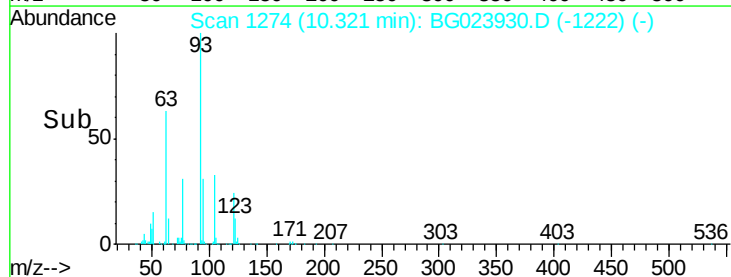
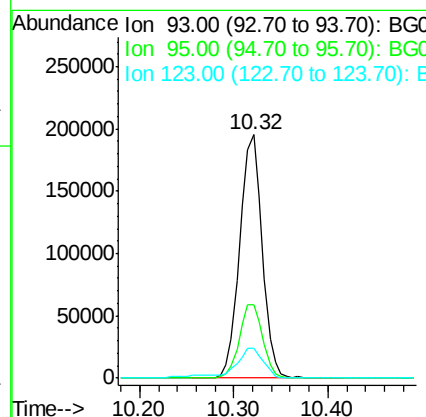
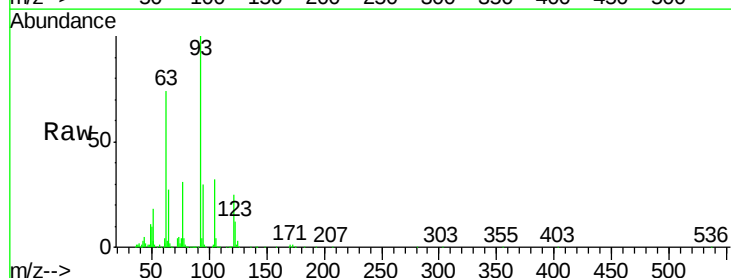
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

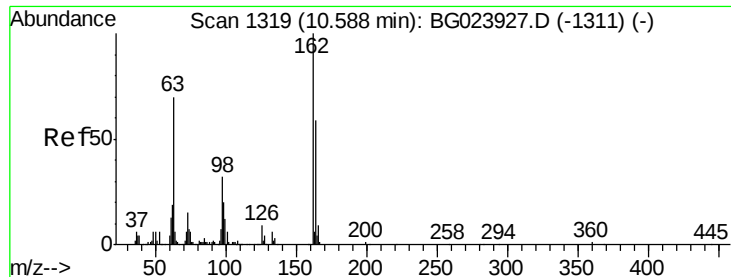
Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.0	117.0	175.4
121	60.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 68.39 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.4	38.2
123	12.1	8.2	12.2

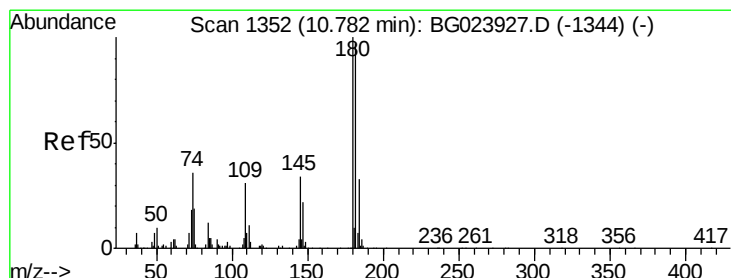
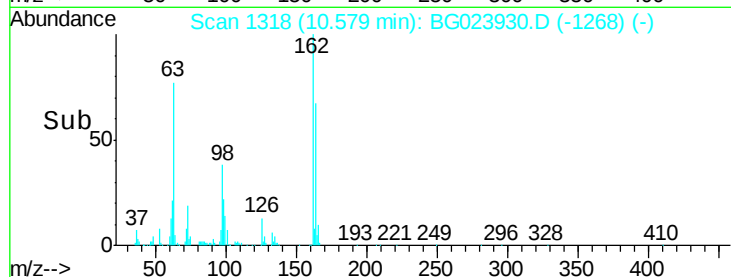
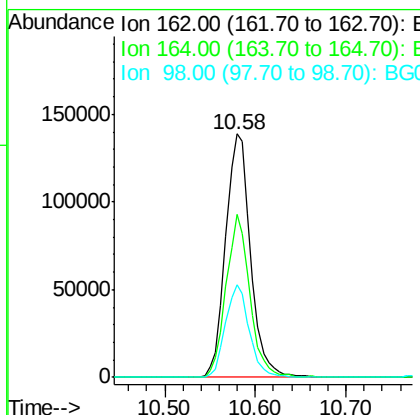
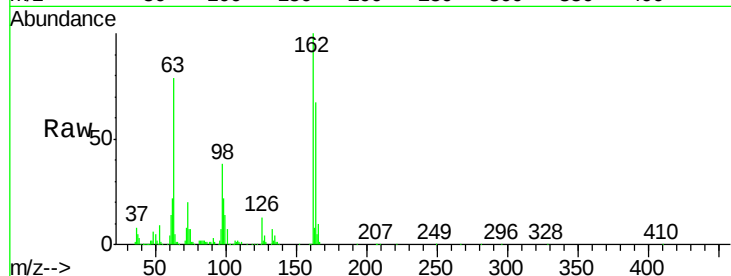




#29
 2,4-Dichlorophenol
 Concen: 87.31 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

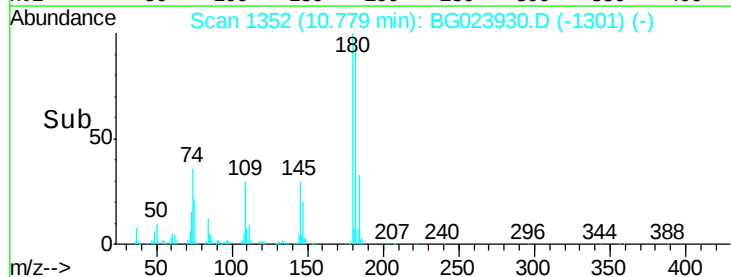
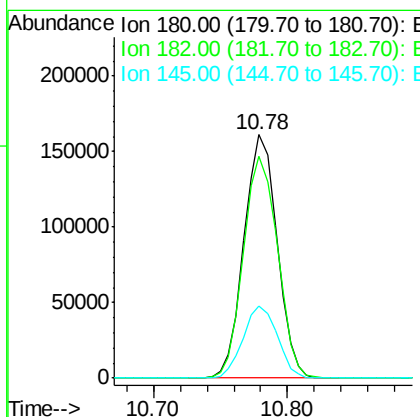
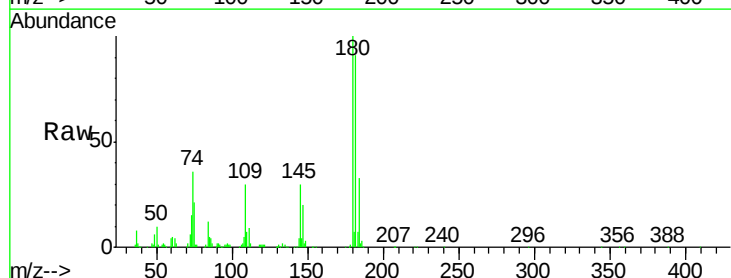
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

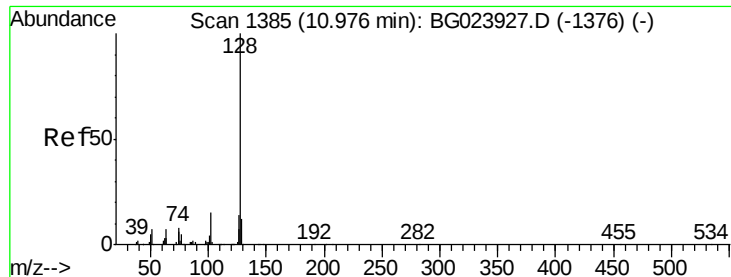
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	44.3	84.3
98	38.2	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 84.50 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	73.8	110.8
145	29.6	24.4	36.6

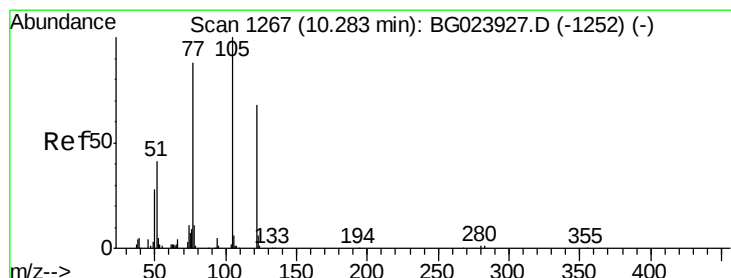
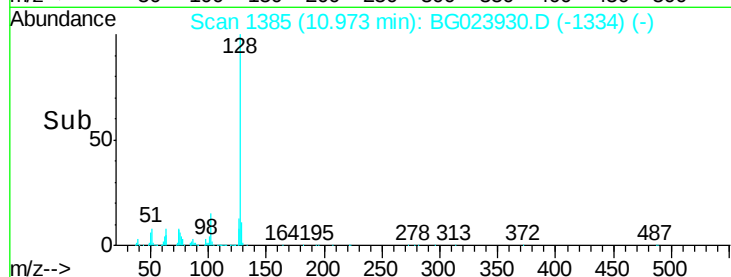
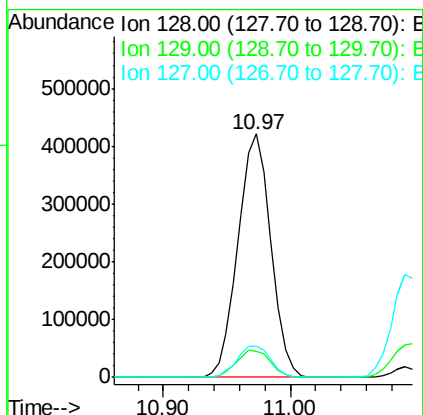
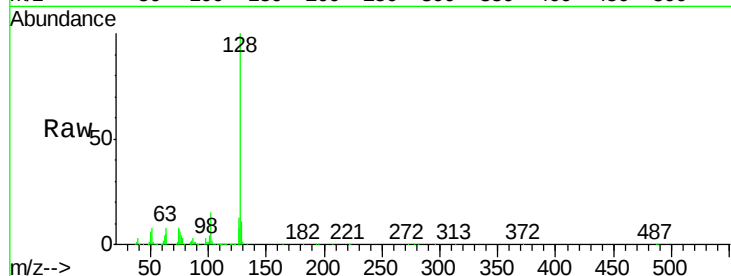




#31
Naphthalene
Concen: 79.06 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

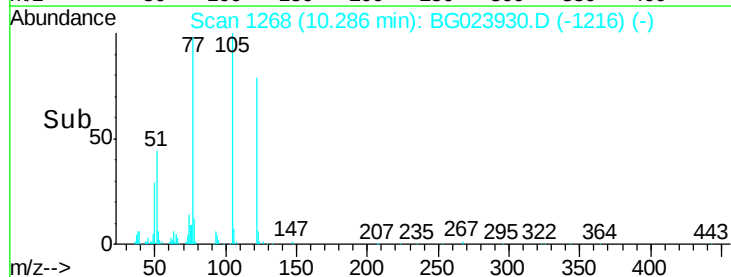
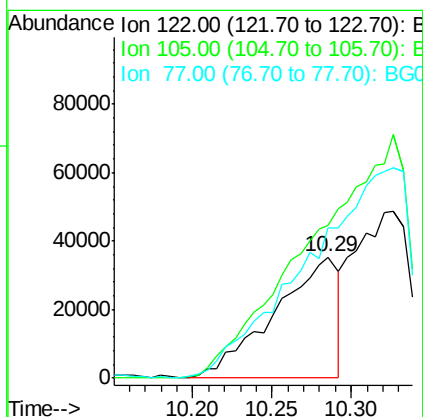
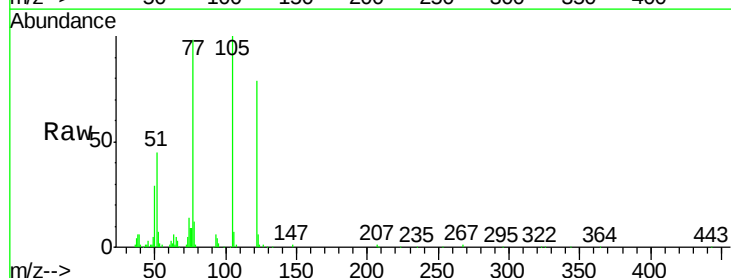
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

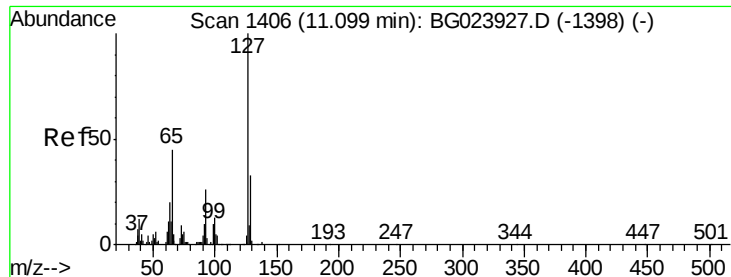
Tgt Ion:128 Resp: 758782
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.7 11.3 16.9



#32
Benzoic acid
Concen: 39.37 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion:122 Resp: 98158
Ion Ratio Lower Upper
122 100
105 126.6 117.2 157.2
77 123.5 109.2 149.2

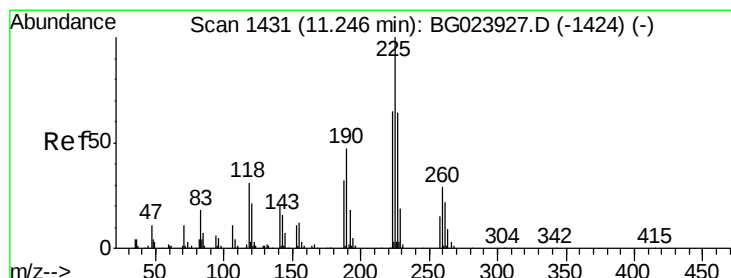
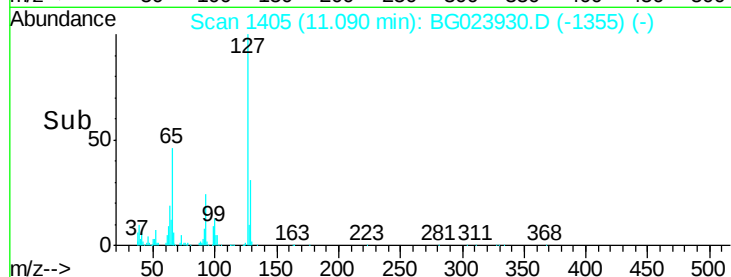
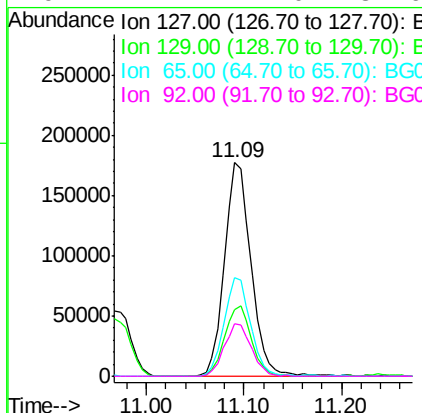
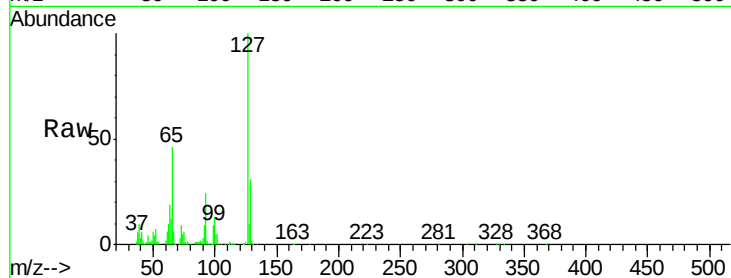




#33
4-Chloroaniline
Concen: 72.95 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

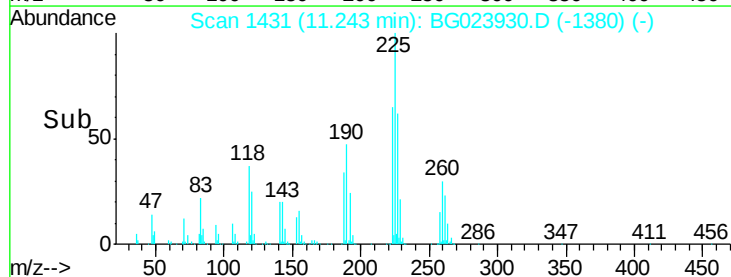
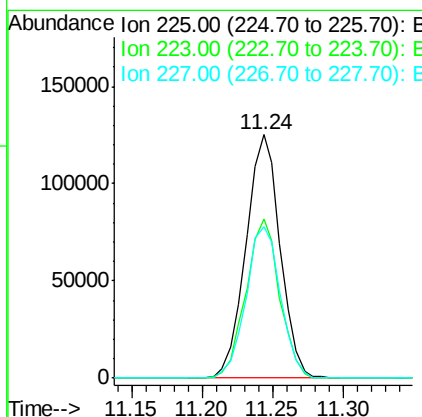
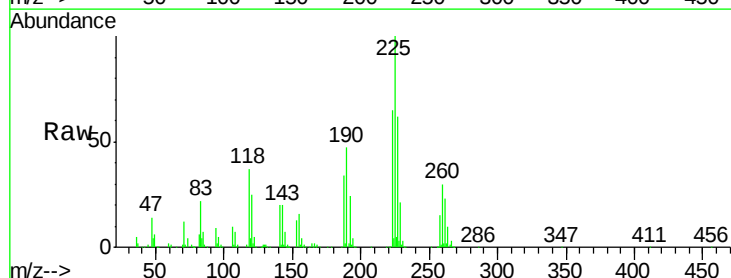
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

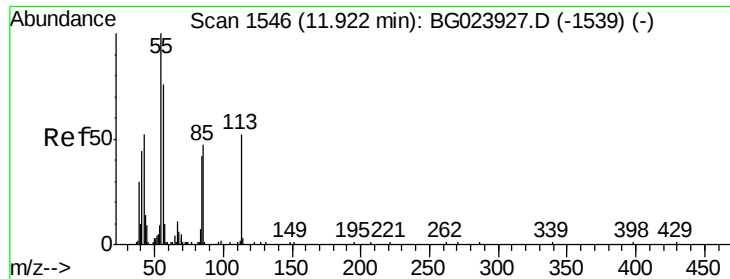
Tgt Ion:	127	Resp:	334669
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.9	41.9
65	46.3	36.8	55.2
92	24.4	21.0	31.6



#34
Hexachlorobutadiene
Concen: 98.79 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion:	225	Resp:	212547
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.6	74.4
227	62.3	54.5	81.7

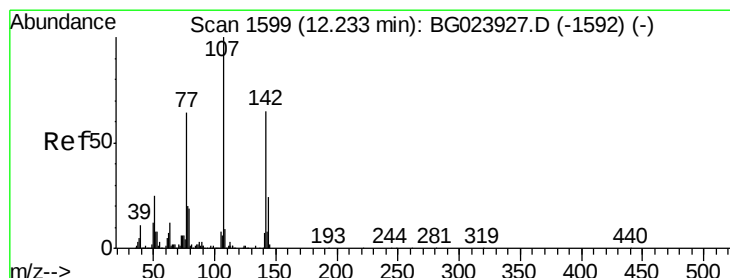
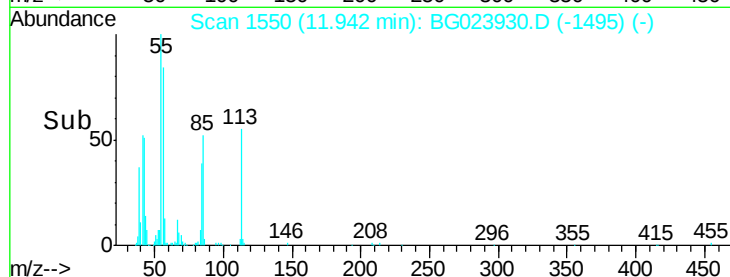
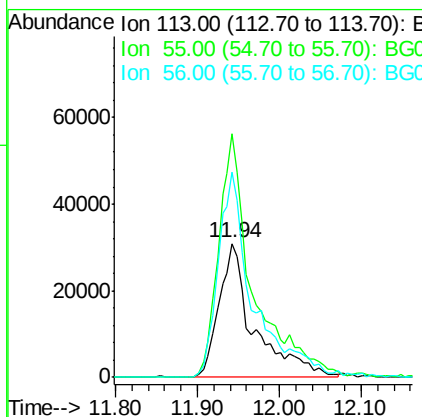
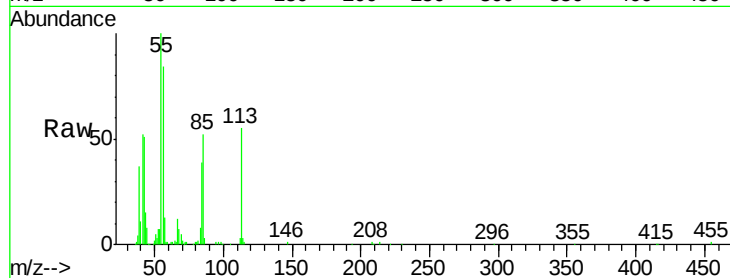




#35
 Caprolactam
 Concen: 71.47 ng
 RT: 11.94 min Scan# 1550
 Delta R.T. 0.02 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

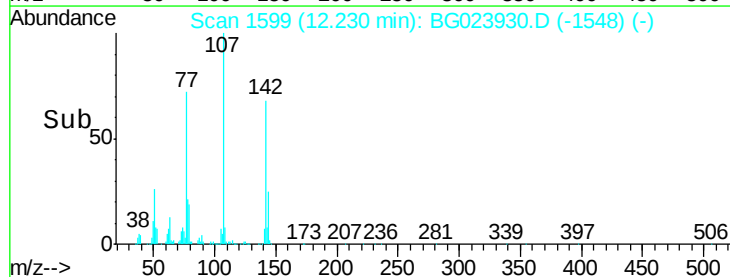
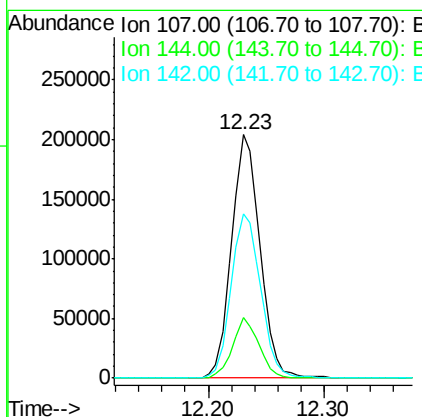
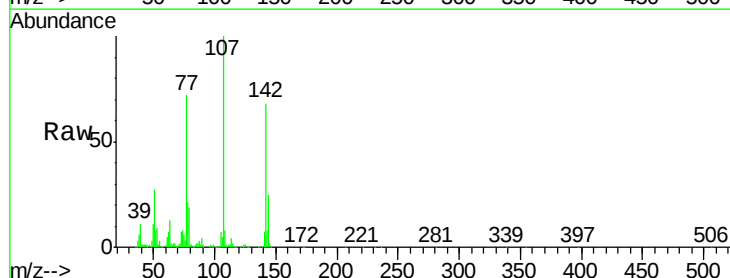
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

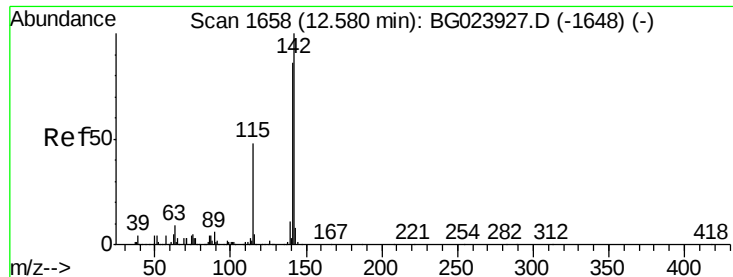
Tgt Ion:113 Resp: 91208
 Ion Ratio Lower Upper
 113 100
 55 182.2 154.5 194.5
 56 153.1 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 87.56 ng
 RT: 12.23 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion:107 Resp: 348971
 Ion Ratio Lower Upper
 107 100
 144 24.6 17.0 25.6
 142 67.5 53.0 79.6

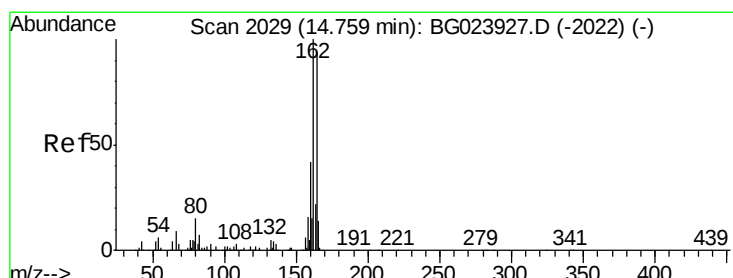
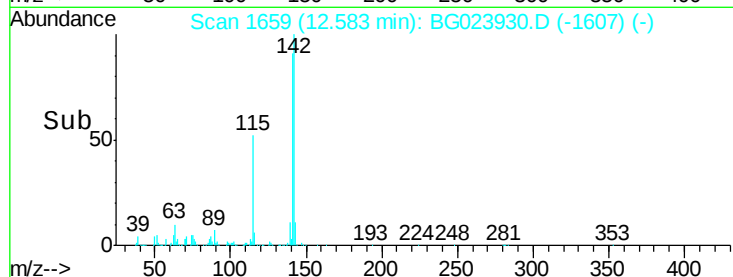
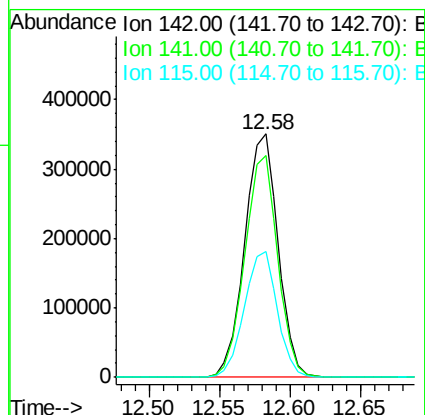
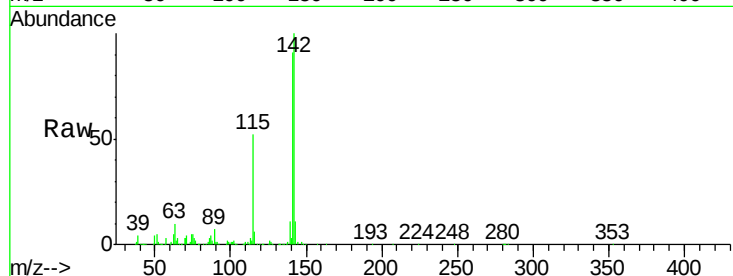




#37
2-Methylnaphthalene
Concen: 79.82 ng
RT: 12.58 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

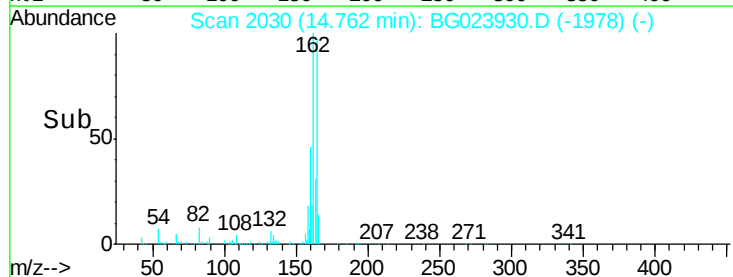
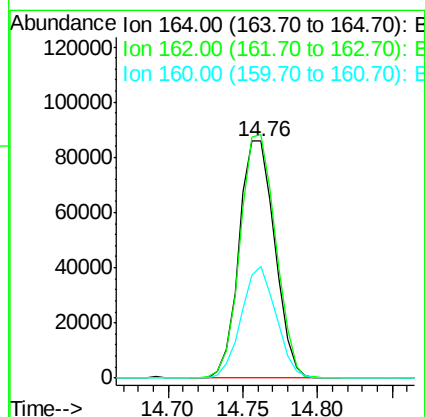
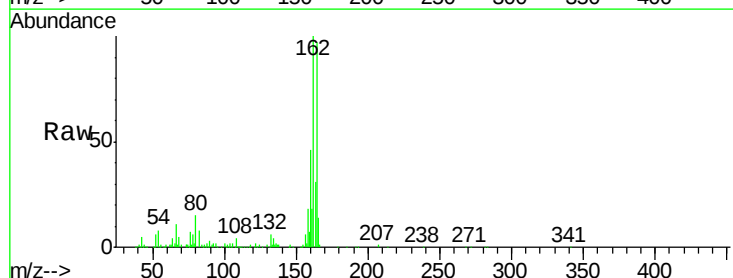
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

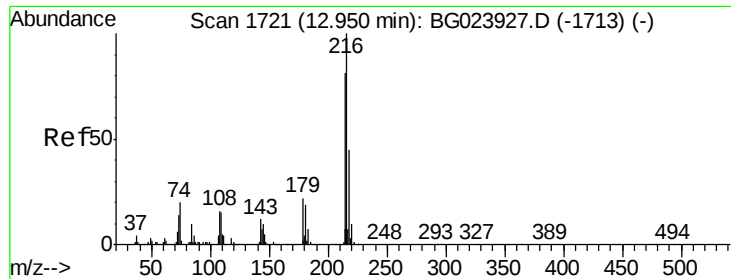
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	51.8	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	87.7	131.5
160	47.0	37.2	55.8

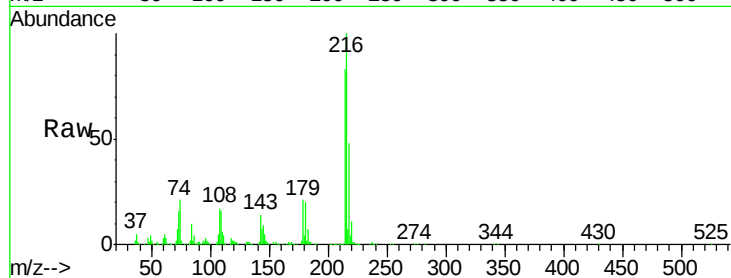




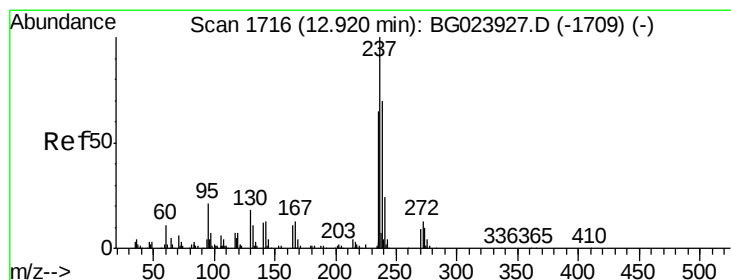
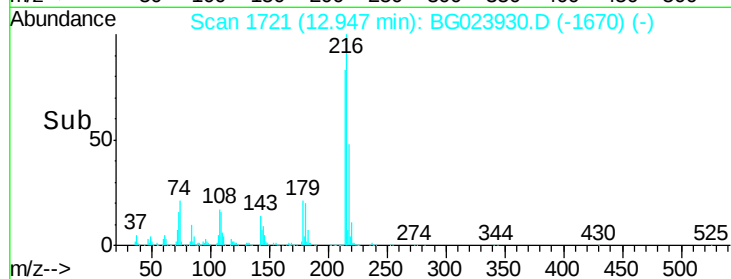
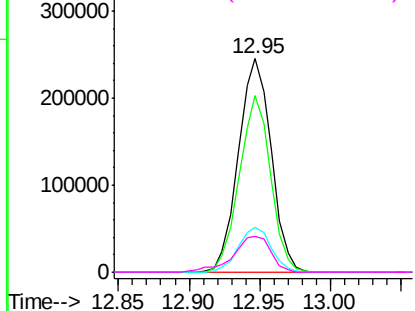
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 77.36 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	399010
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
179	21.1	17.2	25.8
108	19.5	16.3	24.5

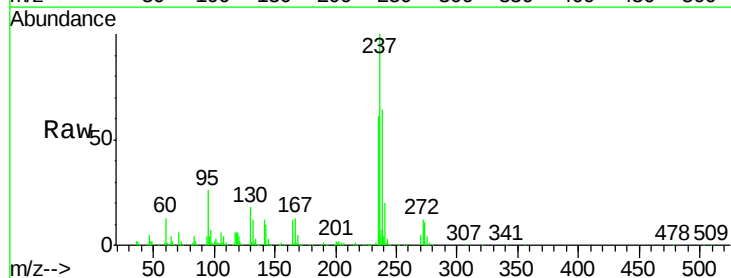


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

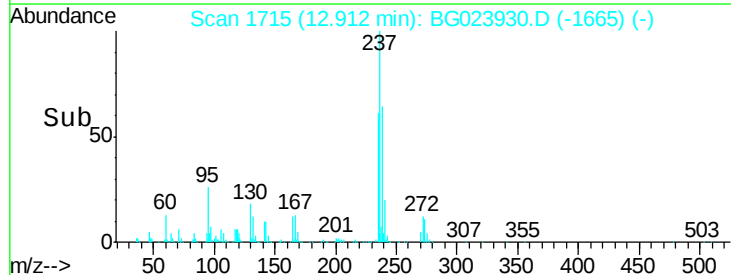
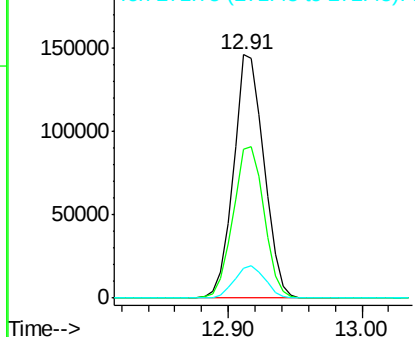


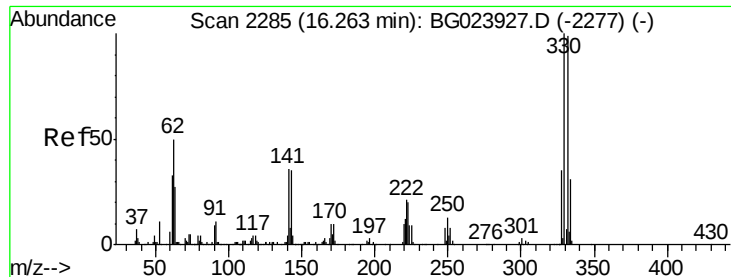
#40
 Hexachlorocyclopentadiene
 Concen: 88.32 ng
 RT: 12.91 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion:	237	Resp:	229712
Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.1	83.1
272	12.4	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

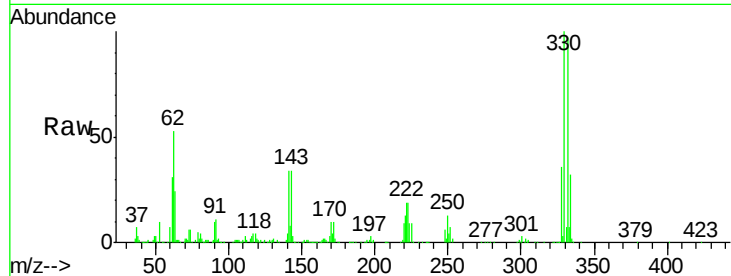




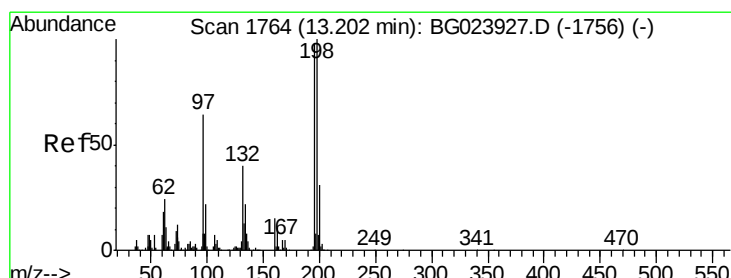
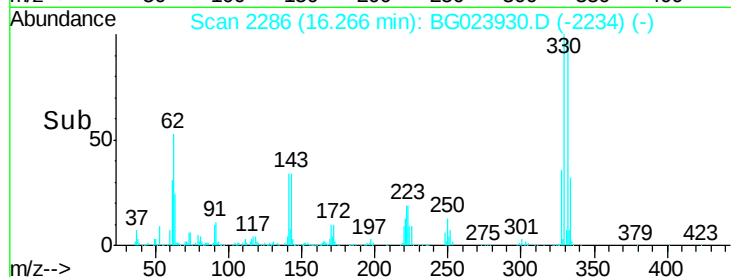
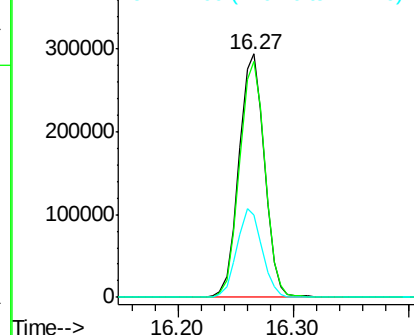
#41
 2,4,6-Tribromophenol
 Concen: 215.84 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 449041
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 36.1 31.7 47.5

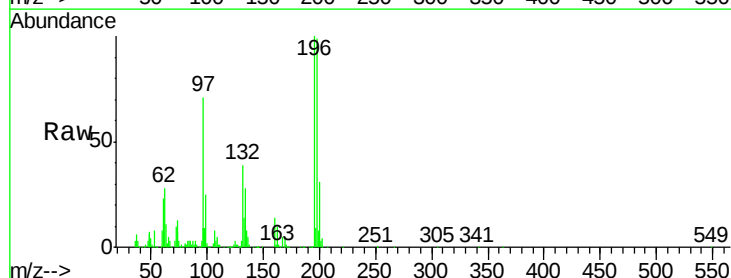


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

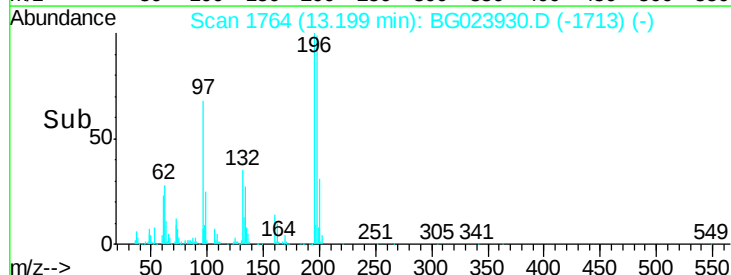
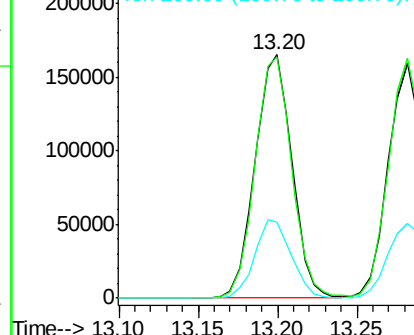


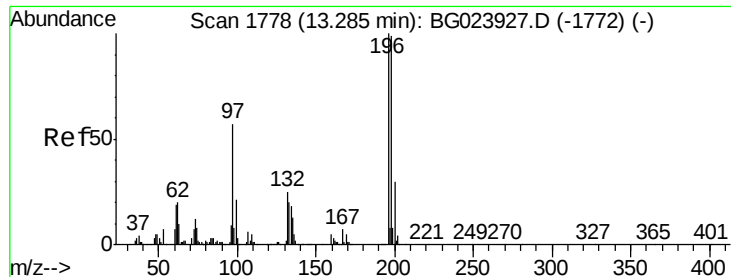
#42
 2,4,6-Trichlorophenol
 Concen: 87.09 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion:196 Resp: 267574
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.2 117.2
 200 31.2 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

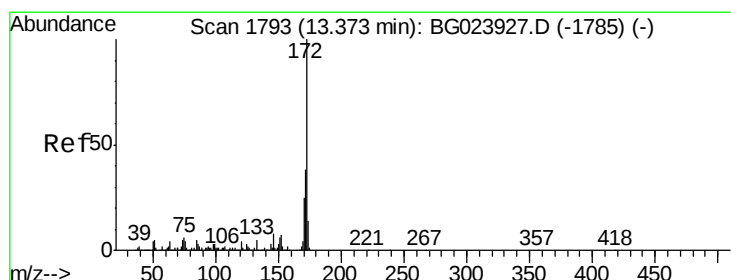
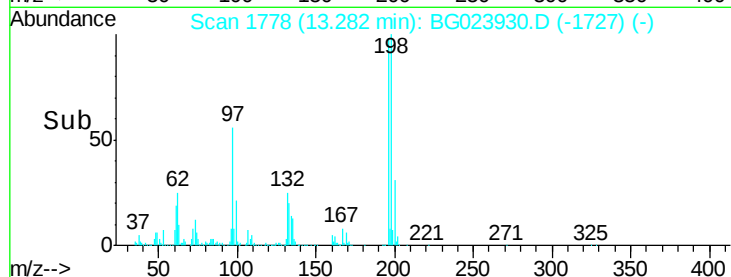
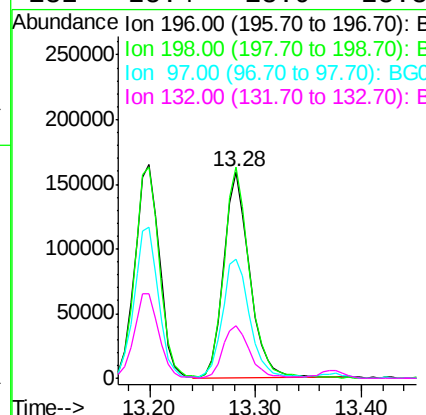
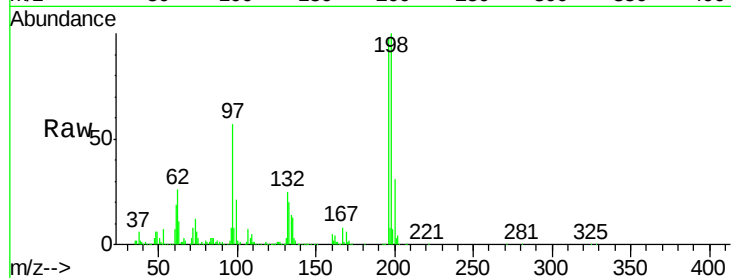




#43
2,4,5-Trichlorophenol
Concen: 85.22 ng
RT: 13.28 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

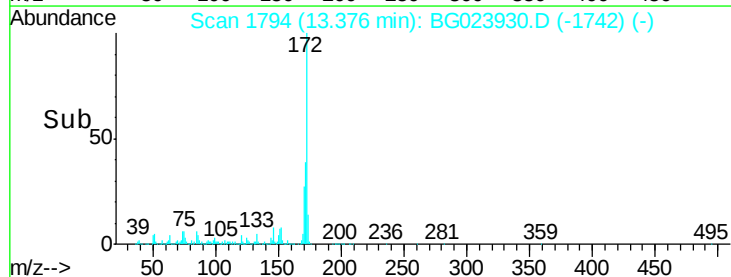
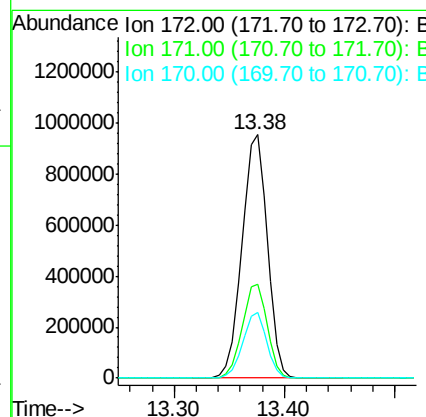
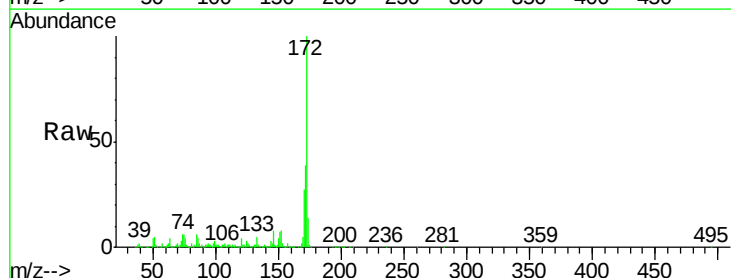
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

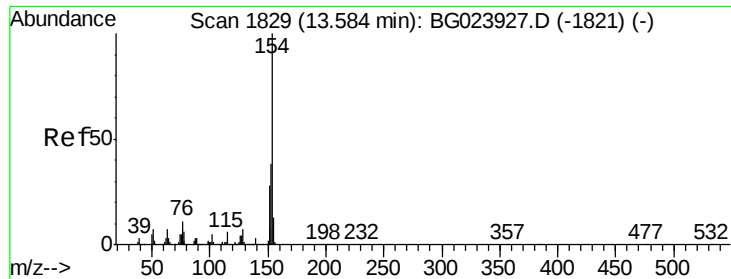
Tgt Ion	Resp	Lower	Upper
196	100		
198	102.2	85.7	128.5
97	57.8	45.5	68.3
132	25.4	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 182.71 ng
RT: 13.38 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.6	31.6	47.4
170	26.8	21.3	31.9

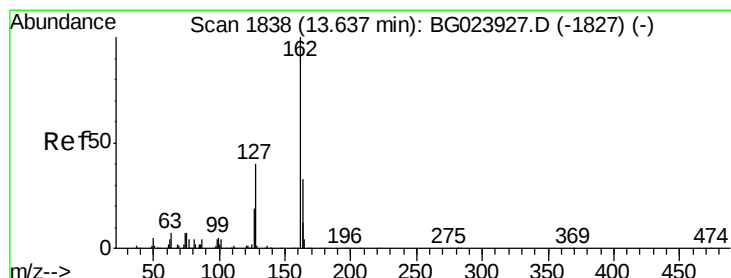
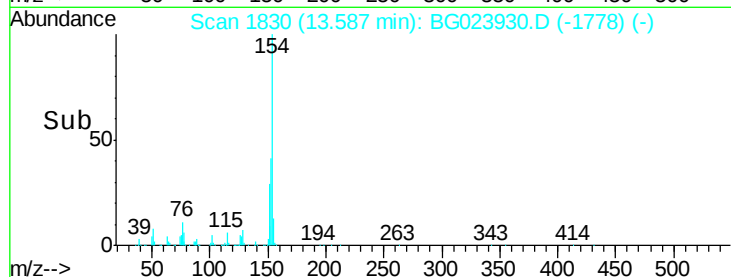
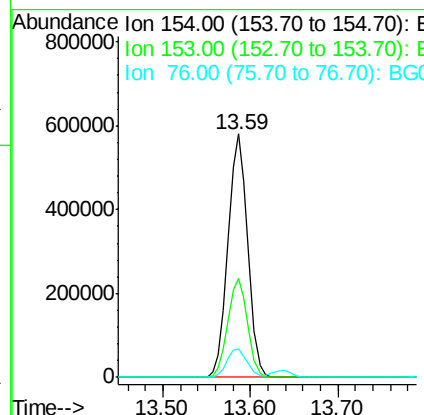
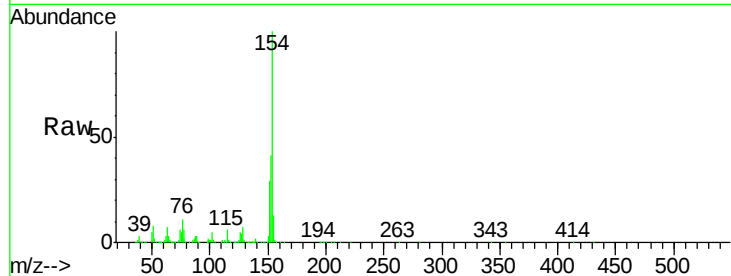




#45
 1,1'-Biphenyl
 Concen: 82.81 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

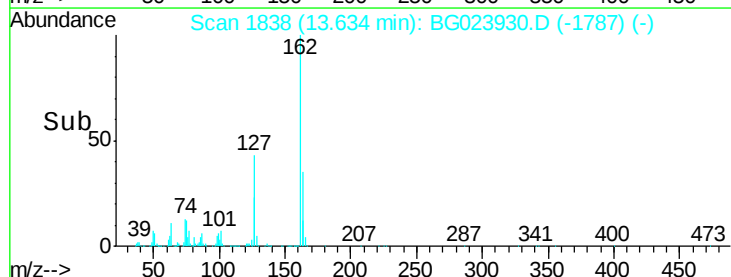
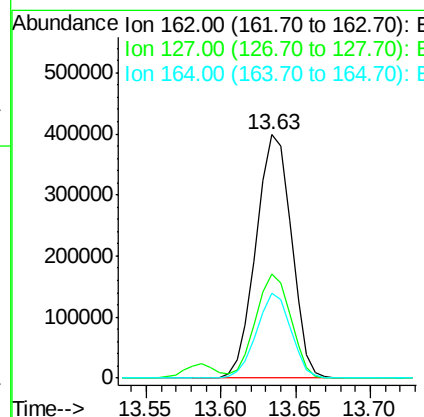
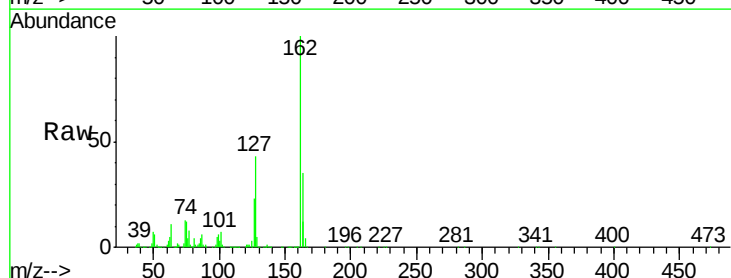
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

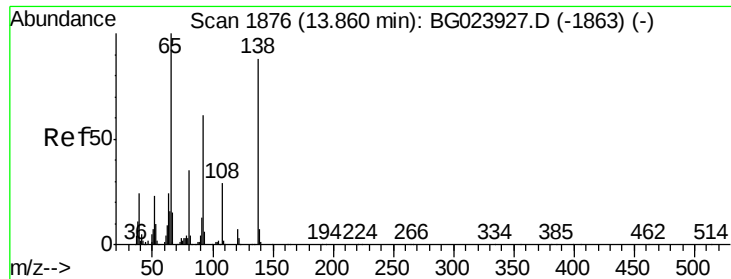
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	11.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 77.86 ng
 RT: 13.63 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.4	48.6
164	35.0	25.2	37.8





#47

2-Nitroaniline

Concen: 82.26 ng

RT: 13.86 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

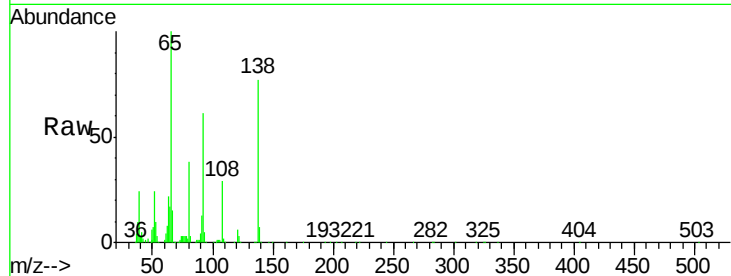
Tgt Ion: 65 Resp: 287293

Ion Ratio Lower Upper

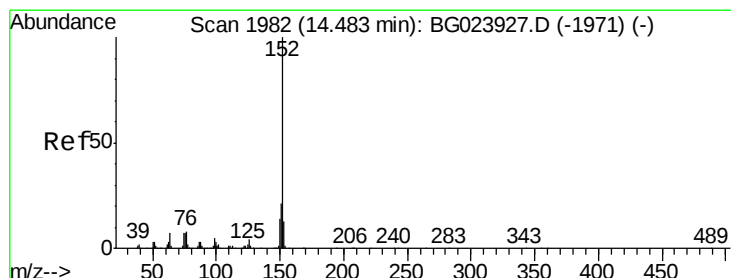
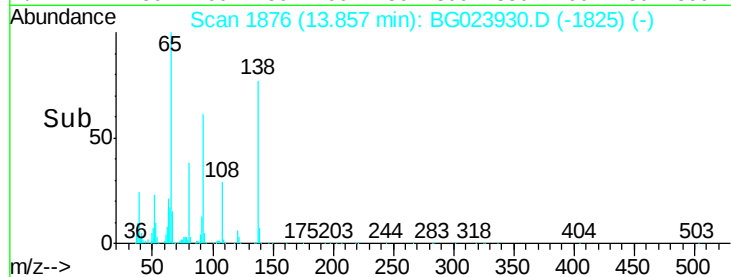
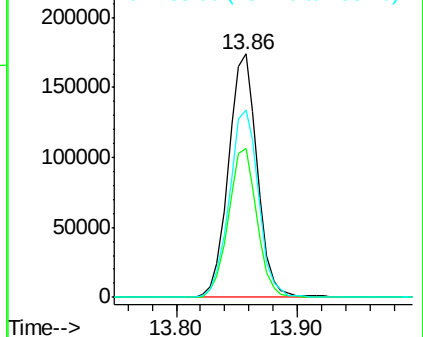
65 100

92 61.3 49.4 74.0

138 77.2 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: 82.62 ng

RT: 14.49 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

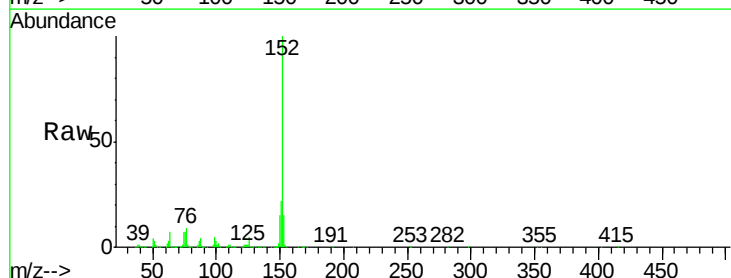
Tgt Ion: 152 Resp: 1098575

Ion Ratio Lower Upper

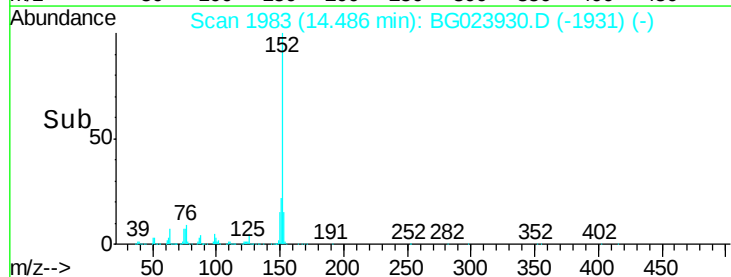
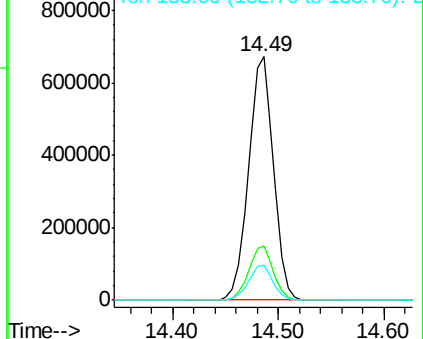
152 100

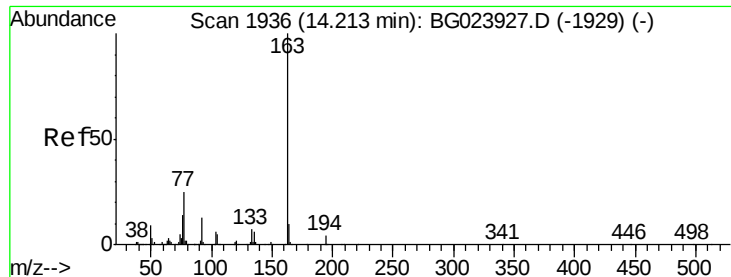
151 22.4 17.6 26.4

153 14.6 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: 86.89 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

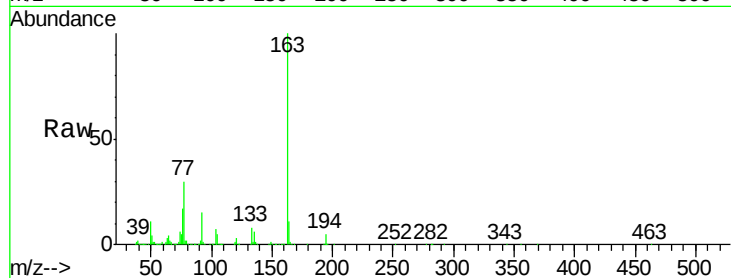
Tgt Ion:163 Resp: 948192

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

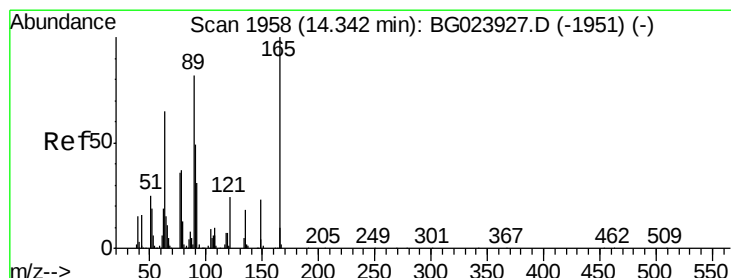
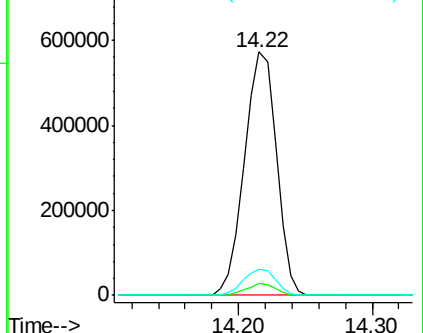
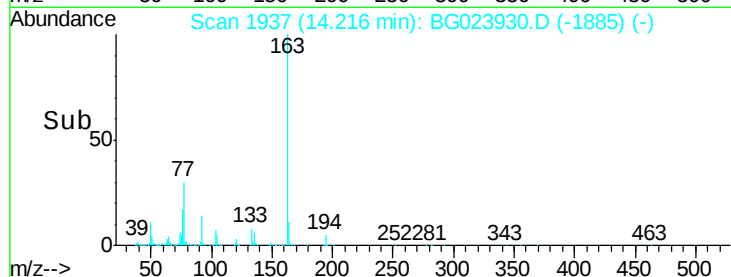
164 10.6 8.1 12.1



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: 79.77 ng

RT: 14.34 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

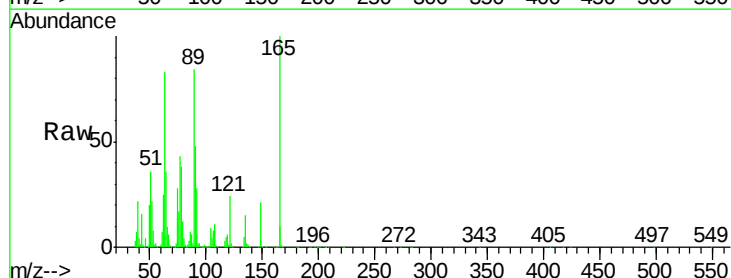
Tgt Ion:165 Resp: 206146

Ion Ratio Lower Upper

165 100

63 83.0 64.3 96.5

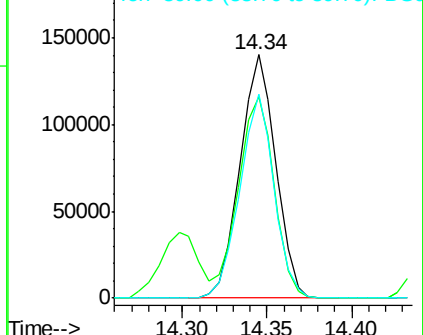
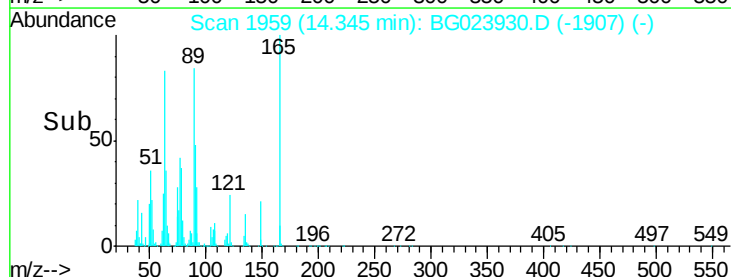
89 83.6 64.3 96.5

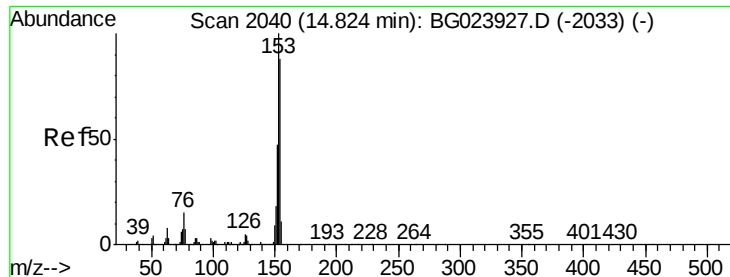


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 81.21 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

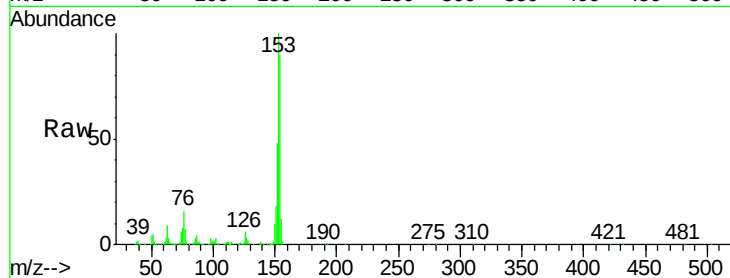
Tgt Ion:154 Resp: 684016

Ion Ratio Lower Upper

154 100

153 111.4 87.5 131.3

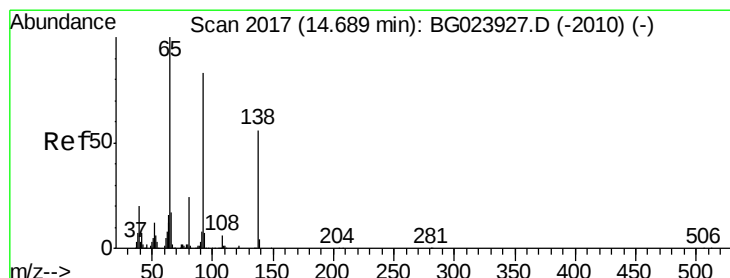
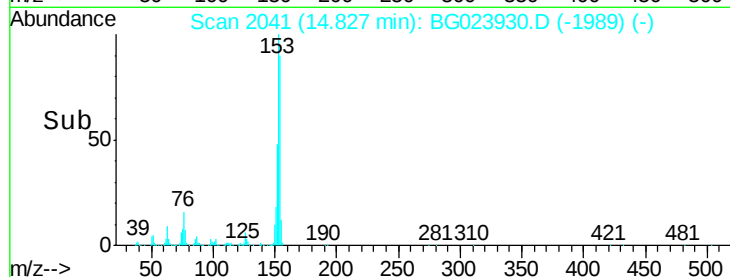
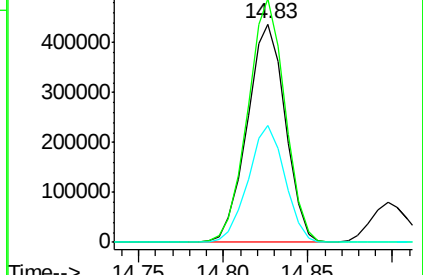
152 53.7 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 71.34 ng

RT: 14.69 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

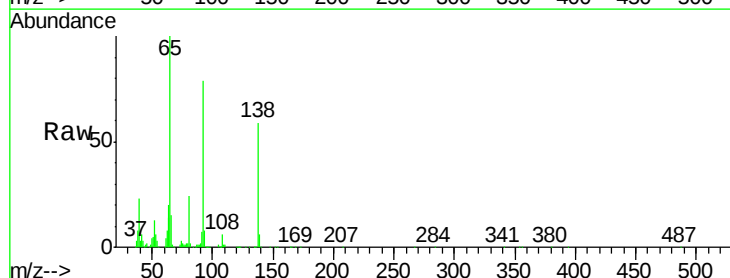
Tgt Ion:138 Resp: 207889

Ion Ratio Lower Upper

138 100

108 10.9 11.7 17.5#

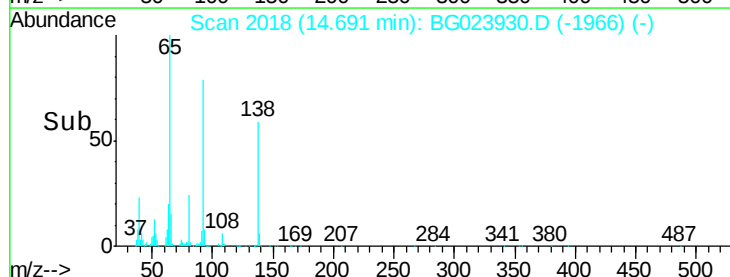
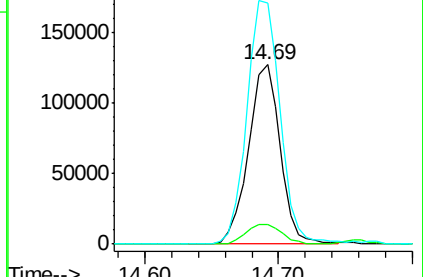
92 134.6 129.7 194.5

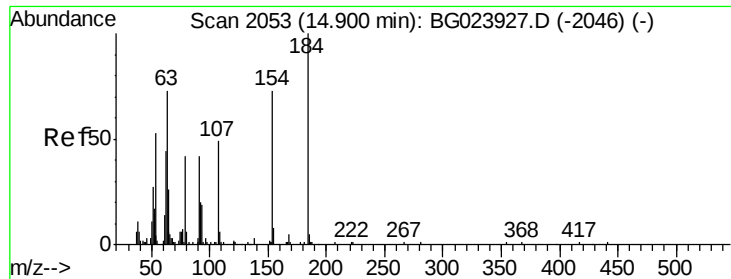


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

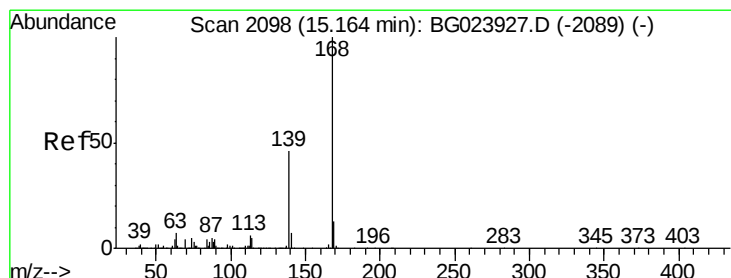
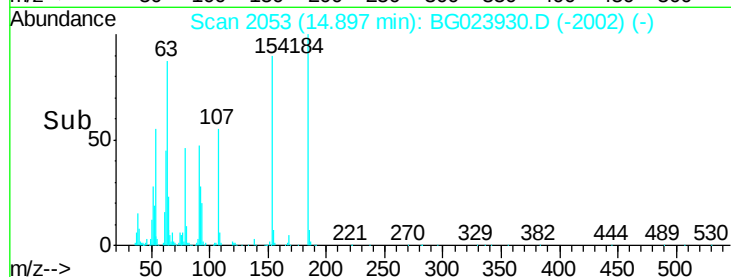
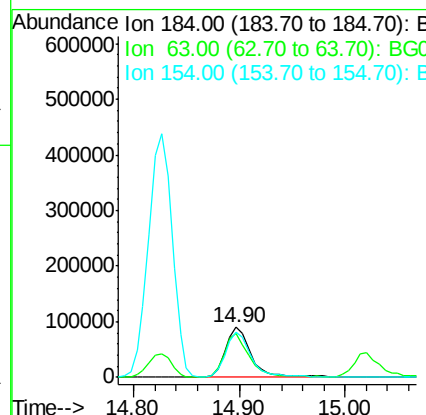
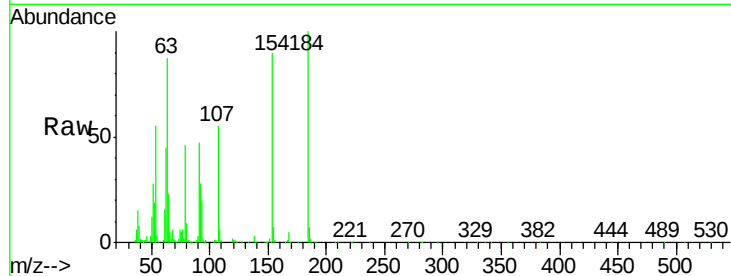




#53
2,4-Dinitrophenol
Concen: 93.20 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

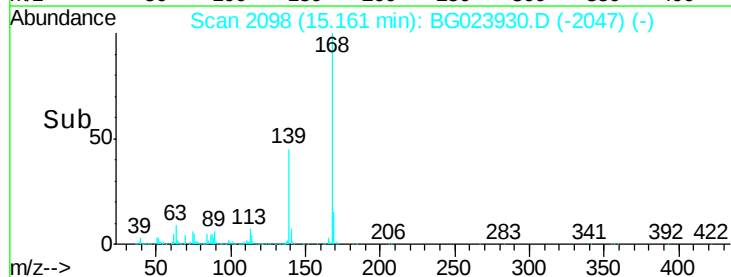
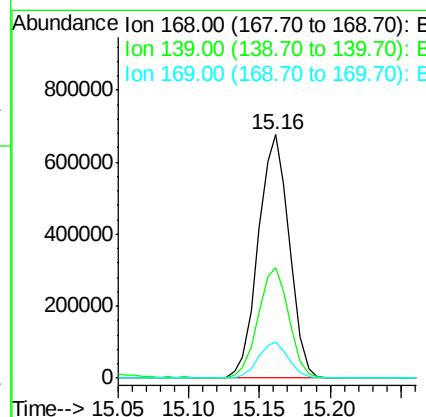
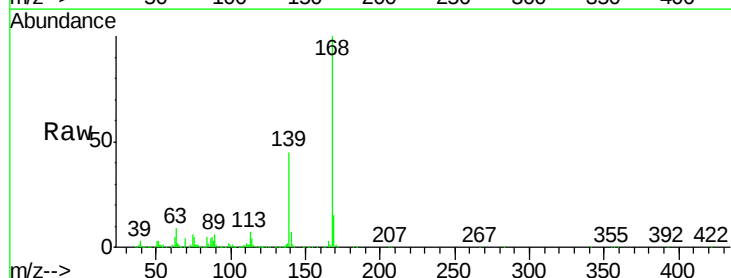
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

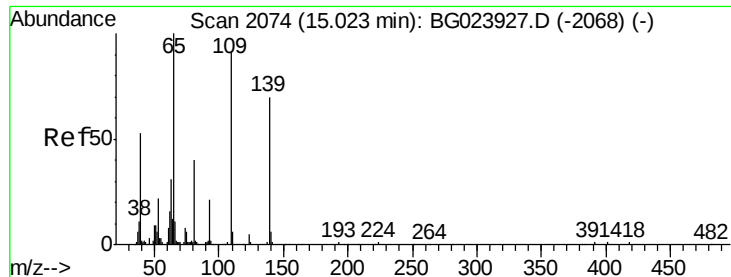
Tgt Ion:184 Resp: 154386
Ion Ratio Lower Upper
184 100
63 87.2 59.6 89.4
154 89.7 67.4 101.0



#54
Dibenzofuran
Concen: 85.09 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion:168 Resp: 1040581
Ion Ratio Lower Upper
168 100
139 45.5 36.4 54.6
169 15.0 11.9 17.9

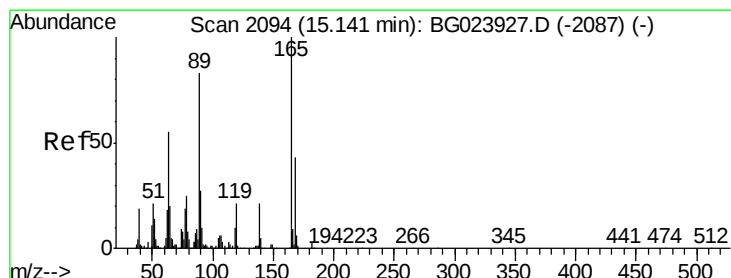
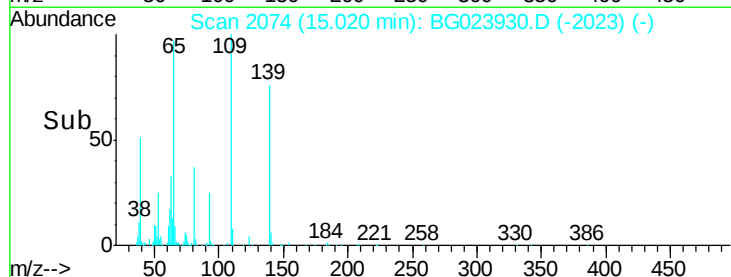
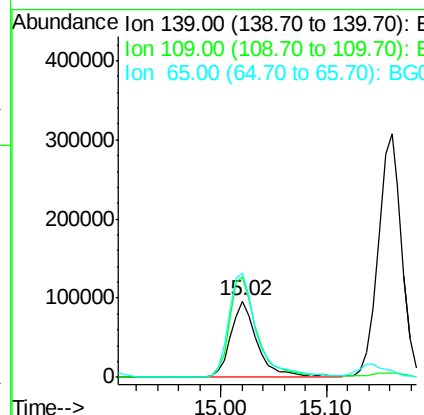
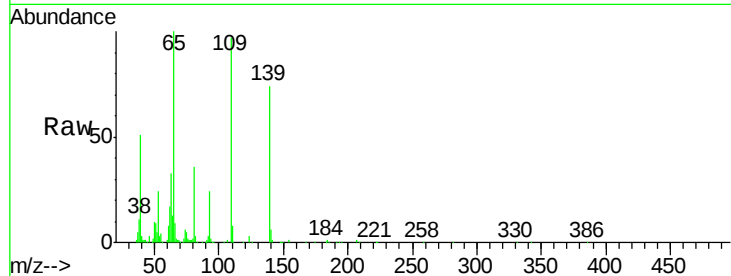




#55
4-Nitrophenol
Concen: 73.80 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

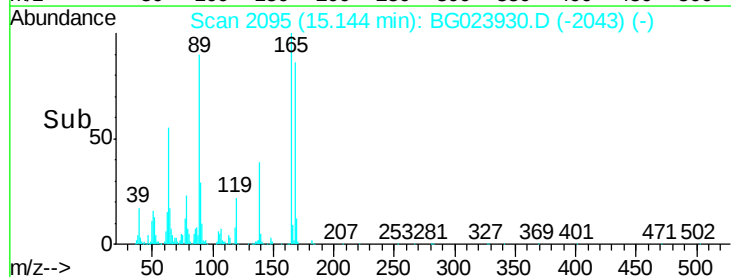
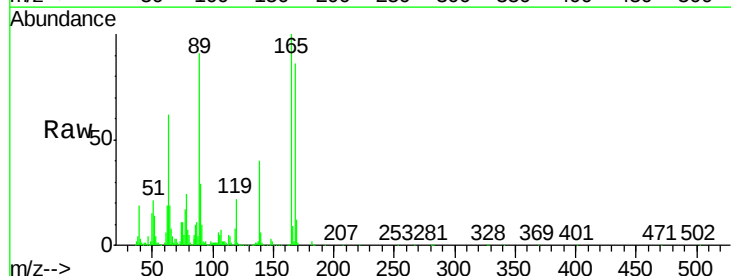
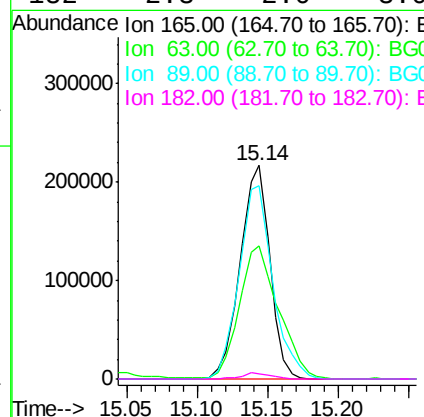
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

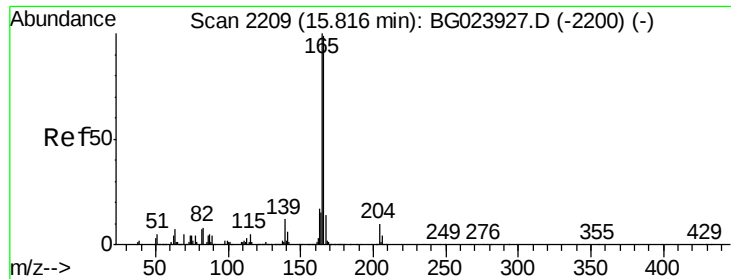
Tgt Ion	Ratio	Lower	Upper
139	100		
109	131.4	103.0	143.0
65	135.5	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 87.84 ng
RT: 15.14 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.4	45.8	68.6
89	90.8	68.6	102.8
182	2.3	2.0	3.0

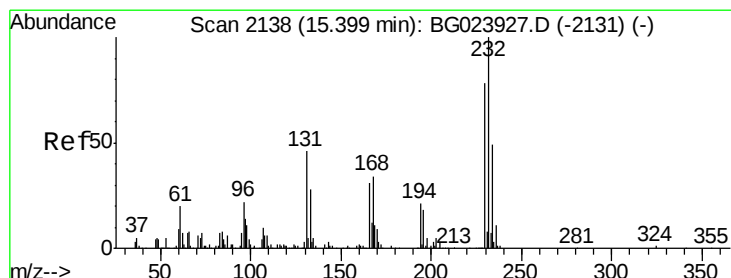
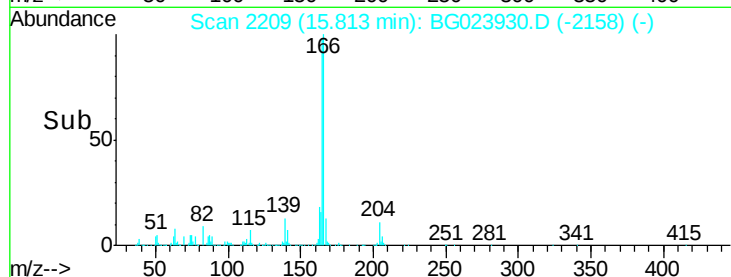
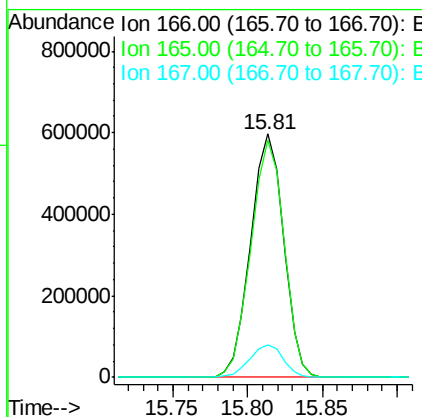
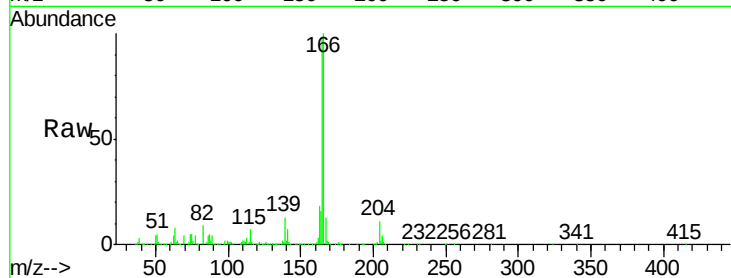




#57
 Fluorene
 Concen: 85.37 ng
 RT: 15.81 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

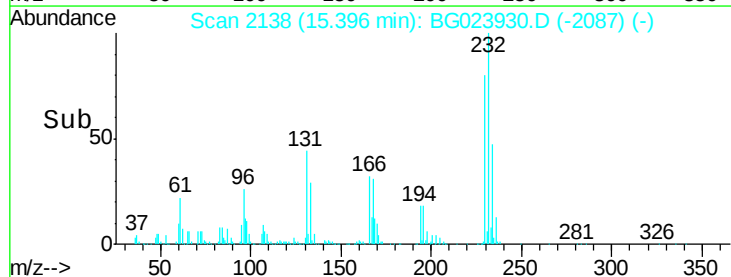
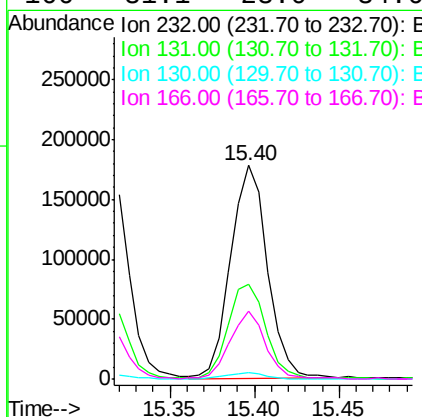
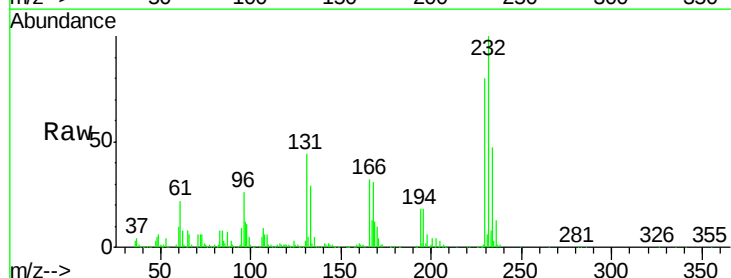
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

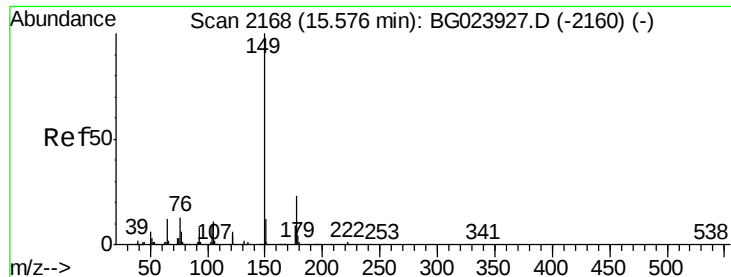
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	81.0	121.6
167	13.4	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 92.81 ng
 RT: 15.40 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.2	32.7	49.1
130	3.2	2.6	3.8
166	31.1	23.0	34.6





#59

Diethylphthalate

Concen: 90.02 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

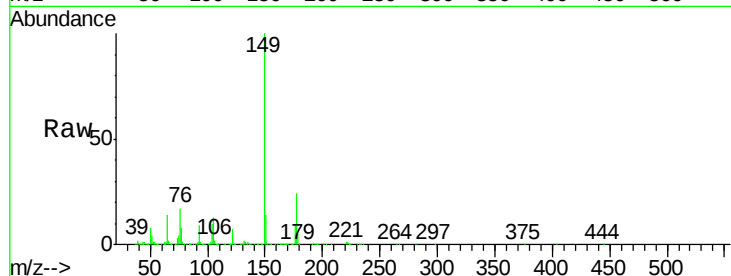
Tgt Ion:149 Resp: 997220

Ion Ratio Lower Upper

149 100

177 23.9 19.2 28.8

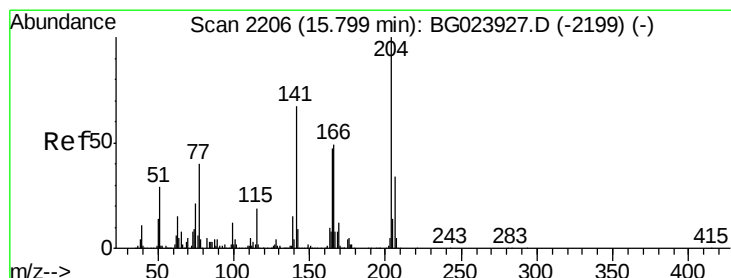
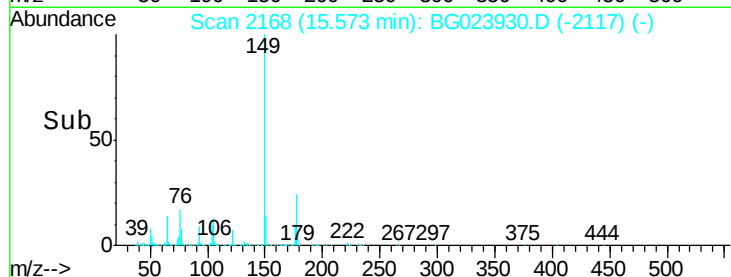
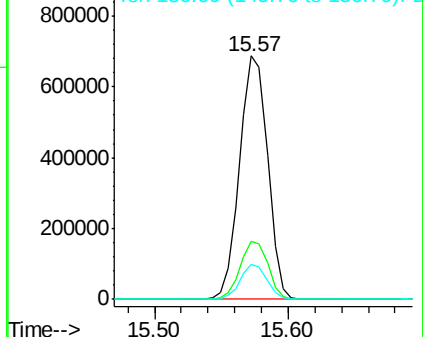
150 14.3 10.6 16.0



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: 91.76 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

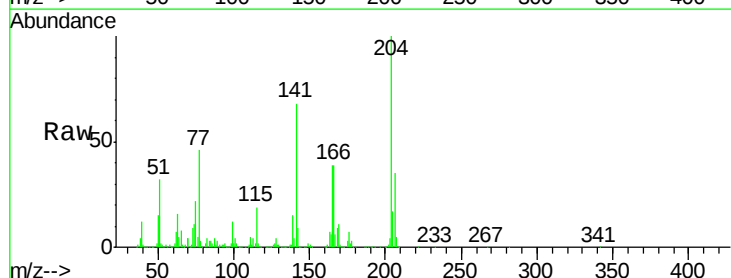
Tgt Ion:204 Resp: 518219

Ion Ratio Lower Upper

204 100

206 35.3 28.5 42.7

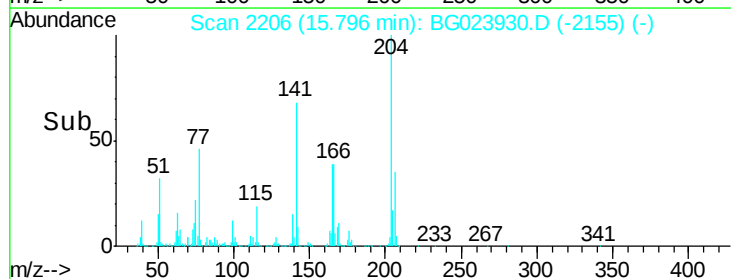
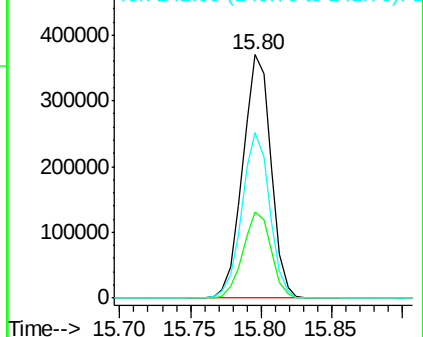
141 67.9 51.4 77.0

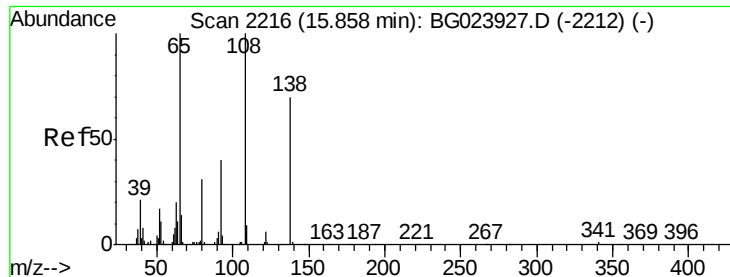


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

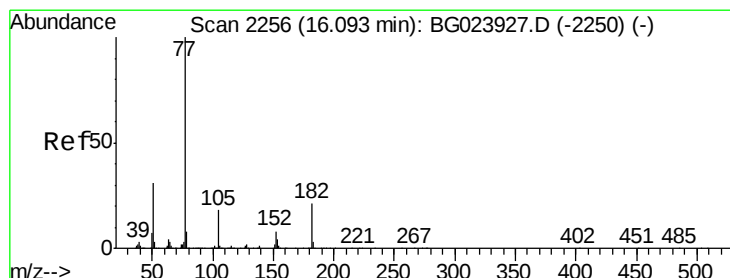
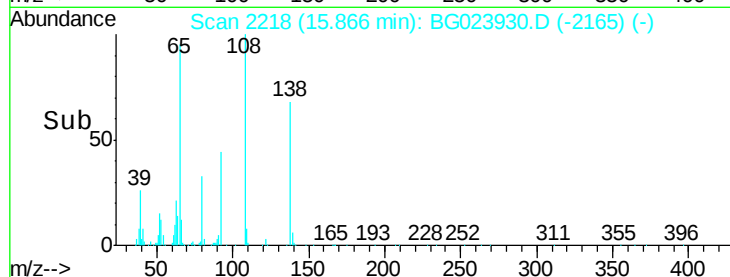
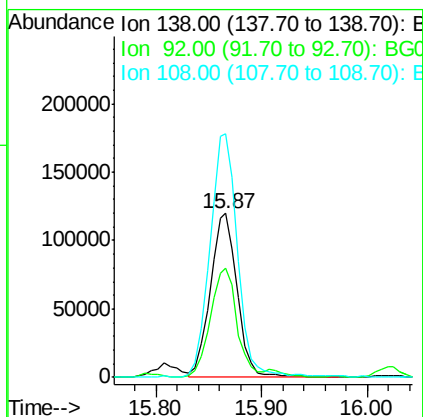
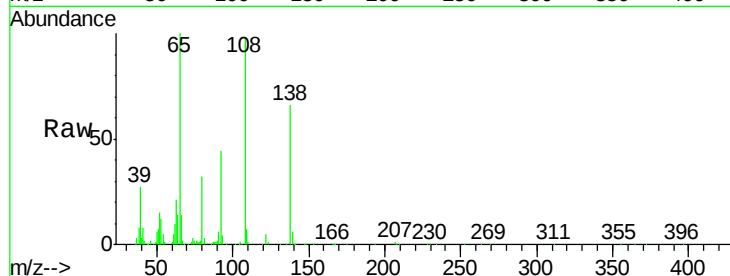




#61
4-Nitroaniline
Concen: 67.75 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

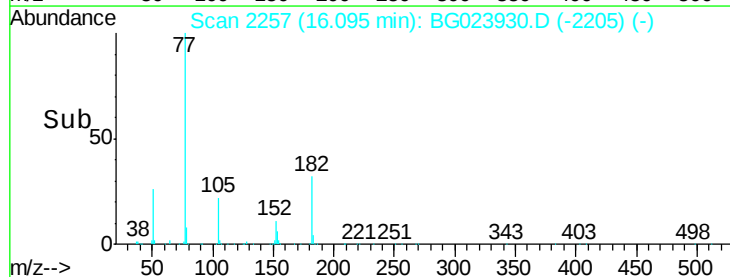
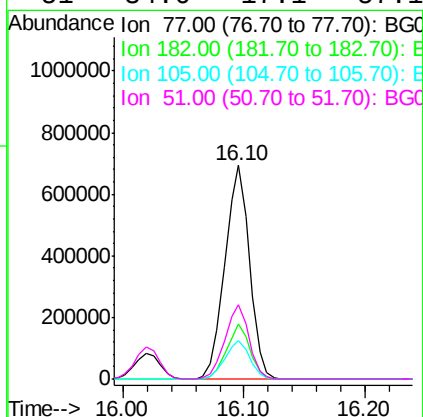
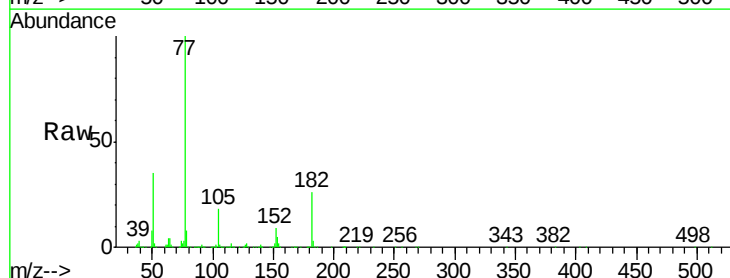
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

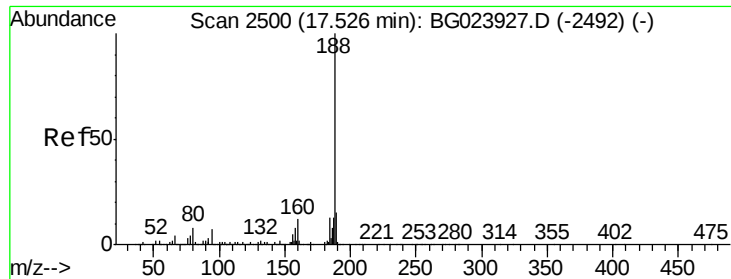
Tgt Ion: 138 Resp: 210202
Ion Ratio Lower Upper
138 100
92 66.4 54.1 94.1
108 148.4 133.9 173.9



#62
Azobenzene
Concen: 86.86 ng
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion: 77 Resp: 975342
Ion Ratio Lower Upper
77 100
182 25.6 3.5 43.5
105 17.8 0.0 38.5
51 34.6 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

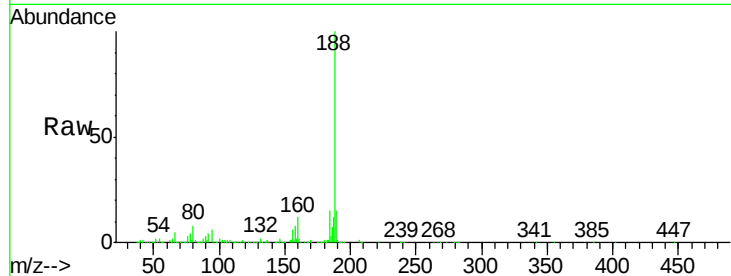
Tgt Ion:188 Resp: 376520

Ion Ratio Lower Upper

188 100

94 6.2 5.2 7.8

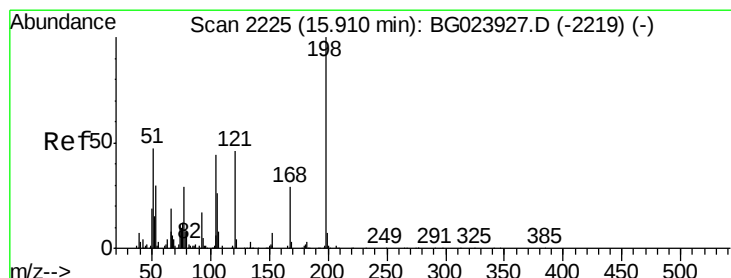
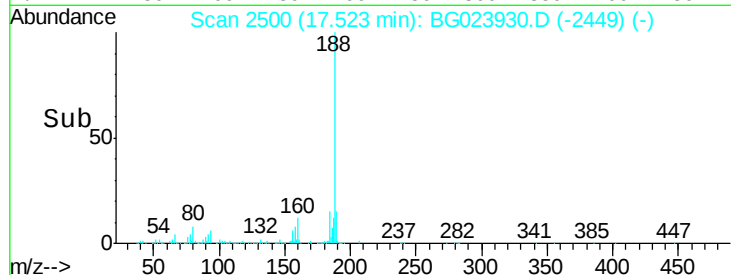
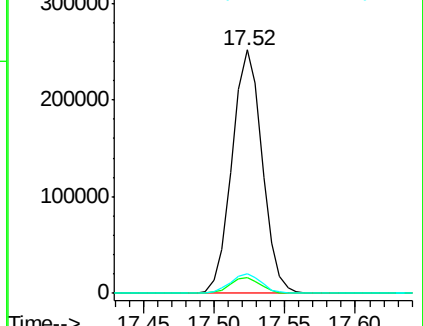
80 7.9 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 88.30 ng

RT: 15.91 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

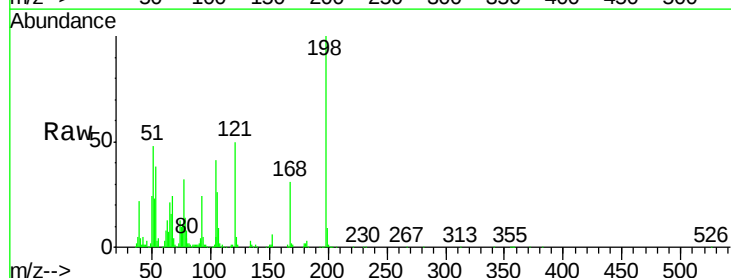
Tgt Ion:198 Resp: 226035

Ion Ratio Lower Upper

198 100

51 48.3 26.0 66.0

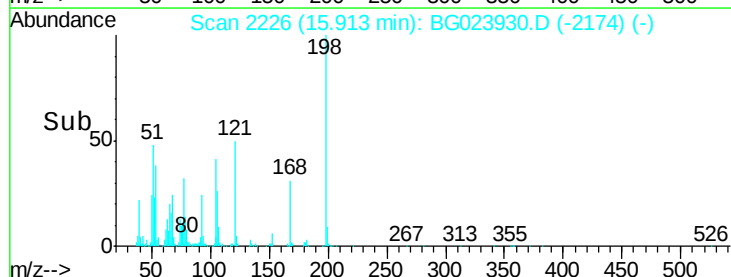
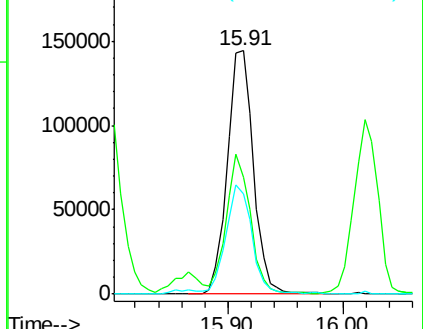
105 41.4 20.1 60.1

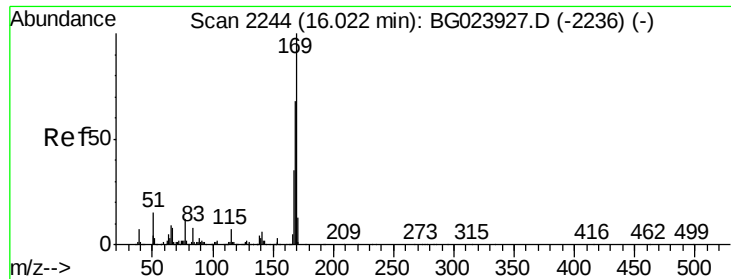


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

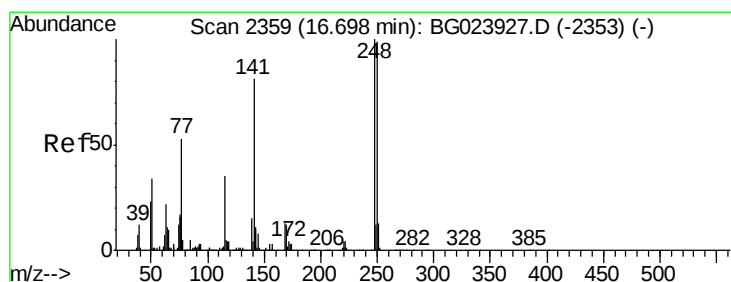
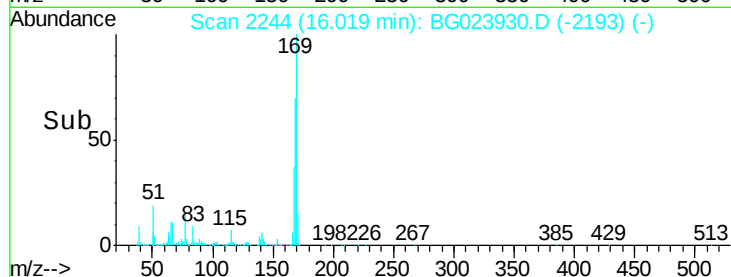
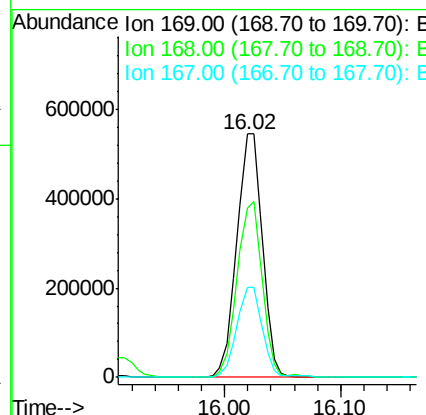
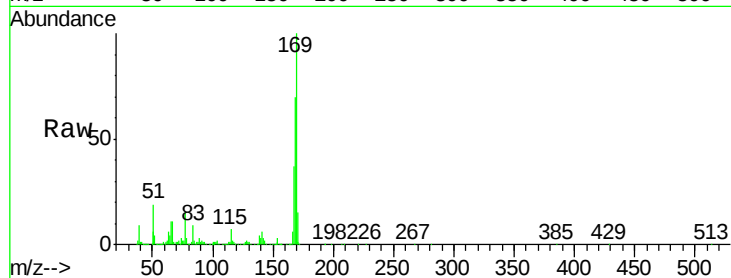




#65
n-Nitrosodiphenylamine
Concen: 75.86 ng
RT: 16.02 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

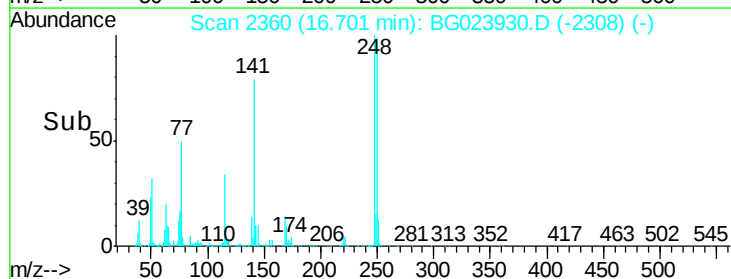
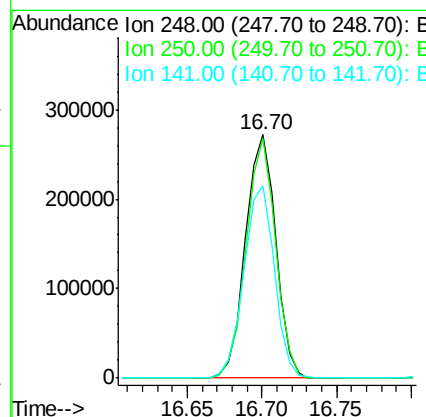
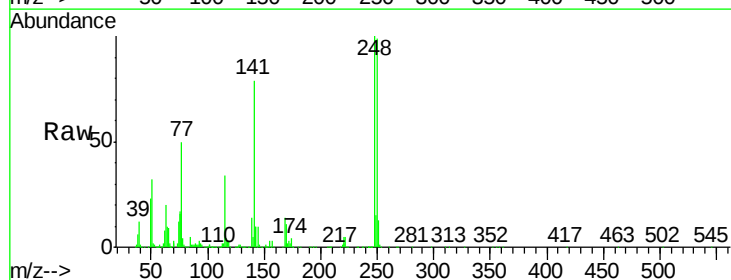
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

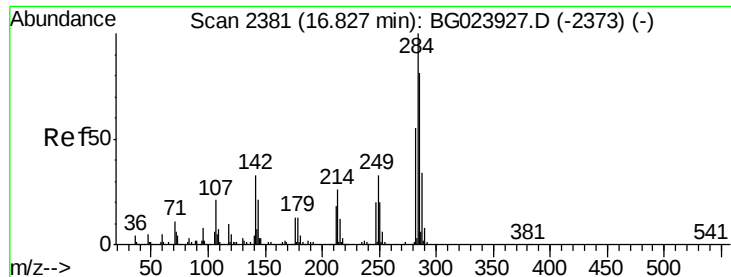
Tgt Ion:169 Resp: 837828
Ion Ratio Lower Upper
169 100
168 69.7 55.0 82.4
167 37.0 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 87.10 ng
RT: 16.70 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion:248 Resp: 382213
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.8
141 79.0 65.7 98.5





#67

Hexachlorobenzene

Concen: 92.56 ng

RT: 16.82 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

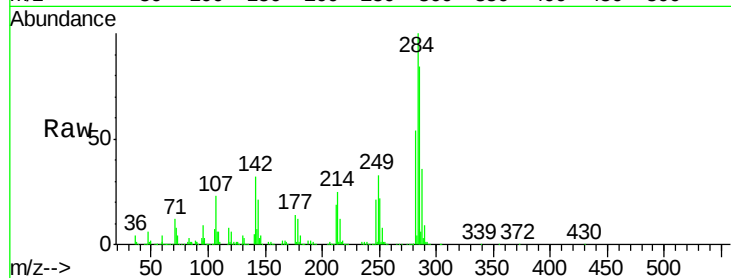
Tgt Ion:284 Resp: 444380

Ion Ratio Lower Upper

284 100

142 31.8 26.8 40.2

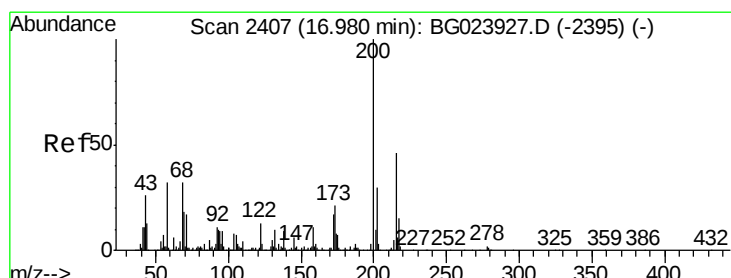
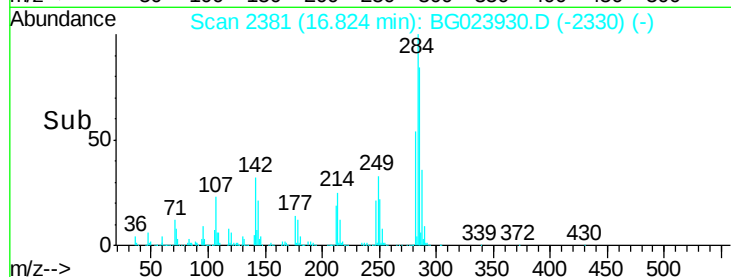
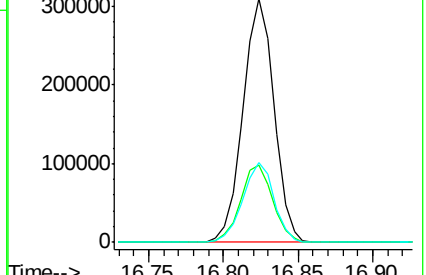
249 32.9 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 88.69 ng

RT: 16.98 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

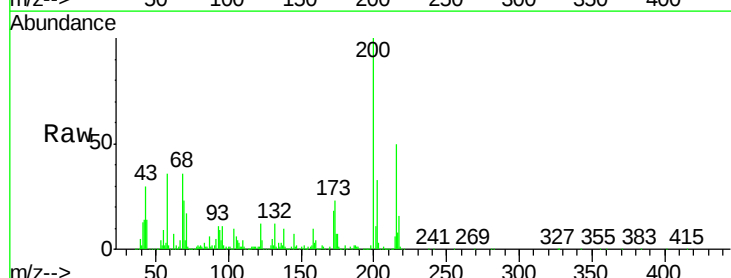
Tgt Ion:200 Resp: 376098

Ion Ratio Lower Upper

200 100

173 23.3 1.6 41.6

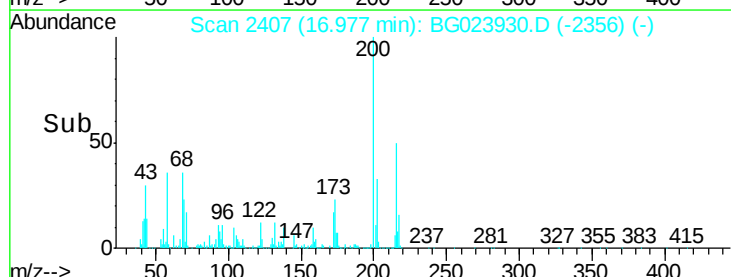
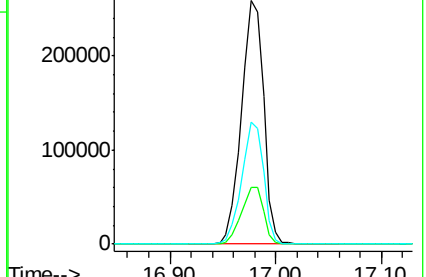
215 50.3 28.7 68.7

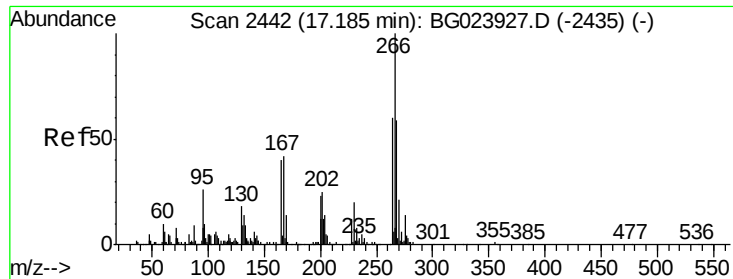


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

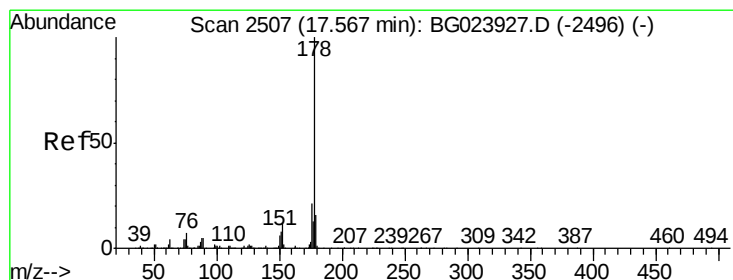
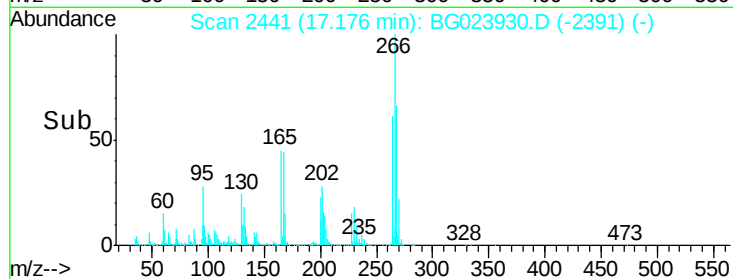
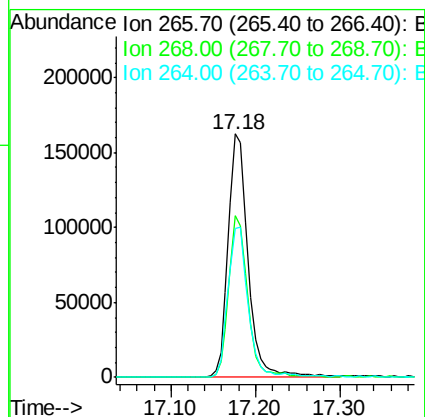
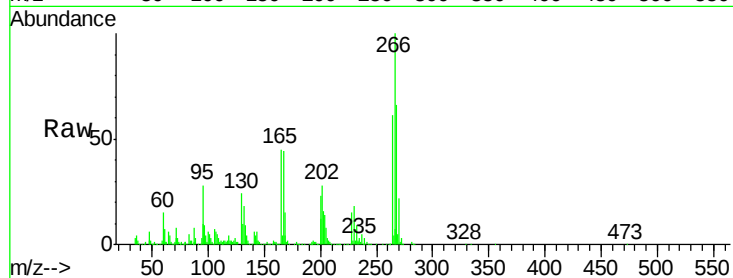




#69
 Pentachlorophenol
 Concen: 94.56 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

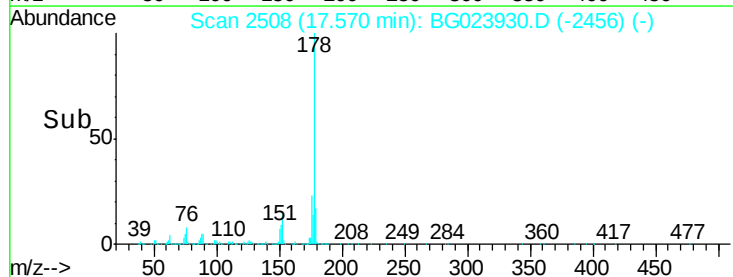
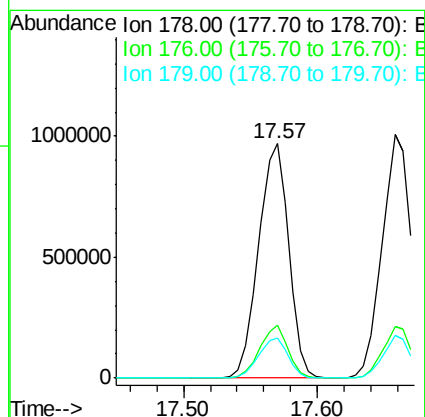
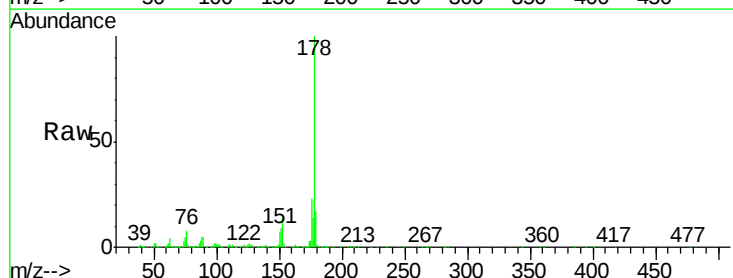
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

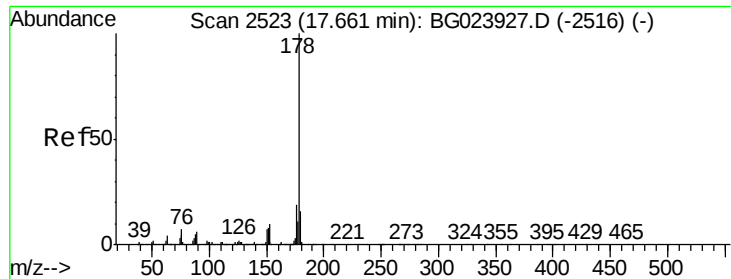
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.9	77.9
264	61.0	50.6	75.8



#70
 Phenanthrene
 Concen: 78.75 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.8	25.2
179	17.1	14.3	21.5

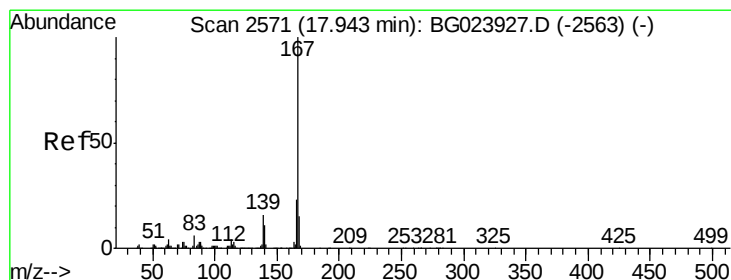
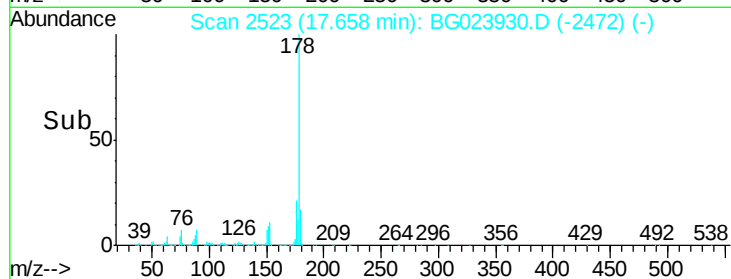
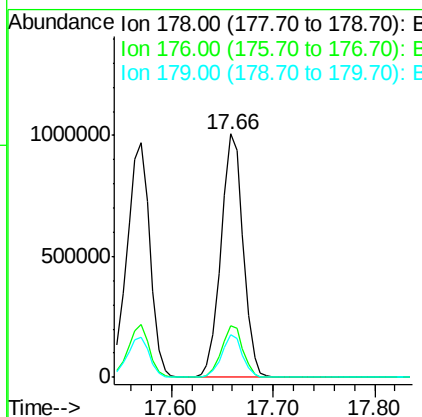
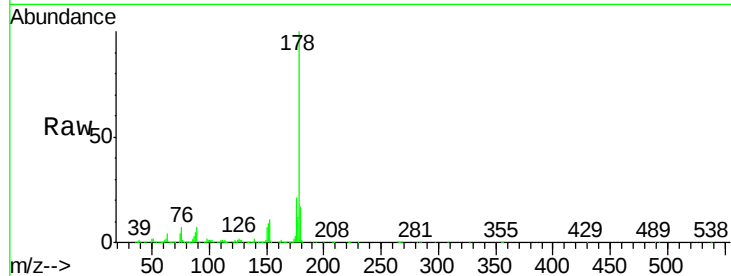




#71
 Anthracene
 Concen: 79.47 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

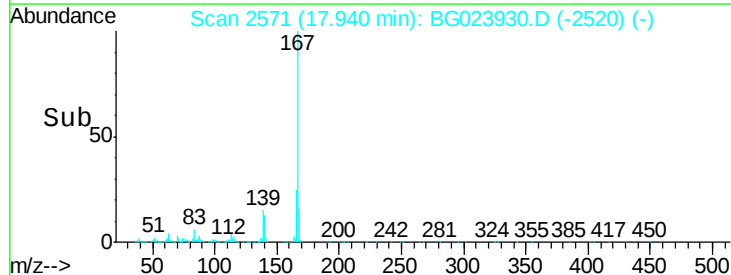
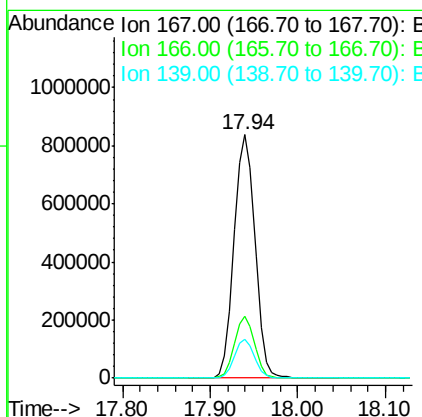
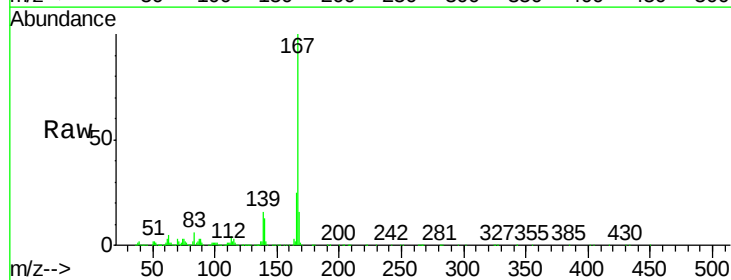
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

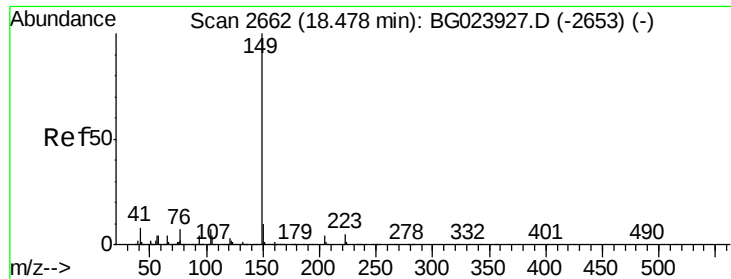
Tgt Ion:178 Resp: 1527095
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.3 25.9
 179 17.5 14.0 21.0



#72
 Carbazole
 Concen: 80.16 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion:167 Resp: 1352642
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.7 31.1
 139 15.7 11.9 17.9





#73

Di-n-butylphthalate

Concen: 83.94 ng

RT: 18.47 min Scan# 2662

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

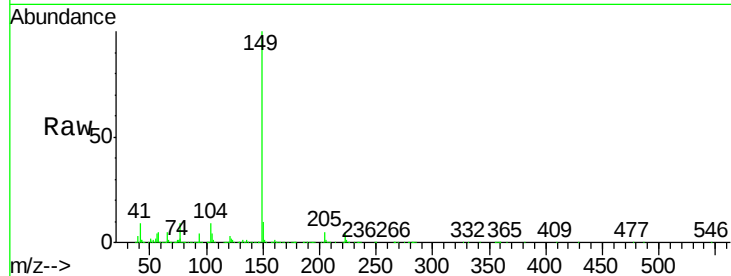
Tgt Ion:149 Resp: 1612717

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

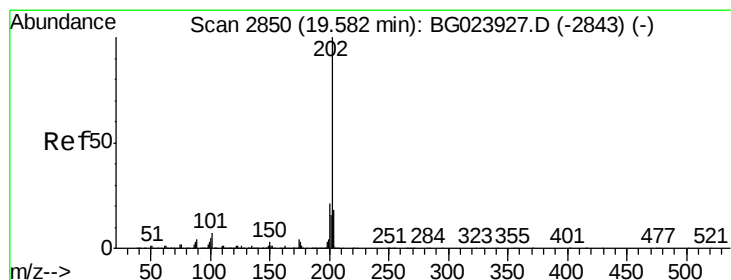
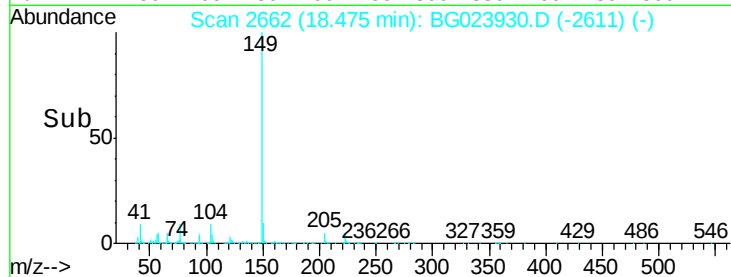
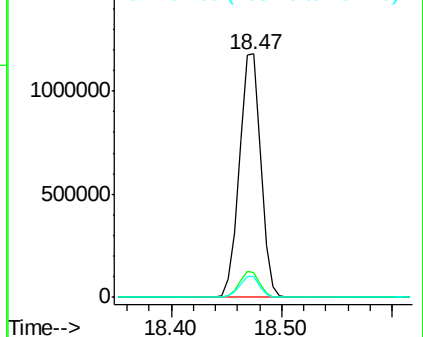
104 8.6 6.9 10.3



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: 86.36 ng

RT: 19.58 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

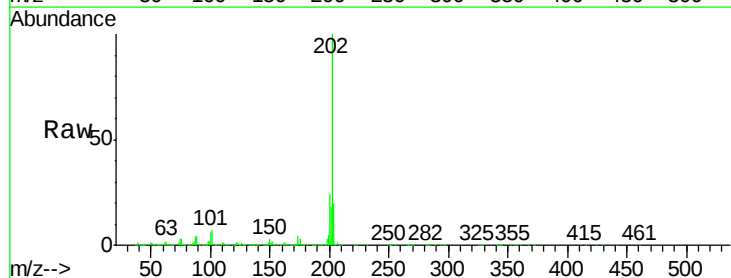
Tgt Ion:202 Resp: 1766054

Ion Ratio Lower Upper

202 100

101 7.3 0.0 27.4

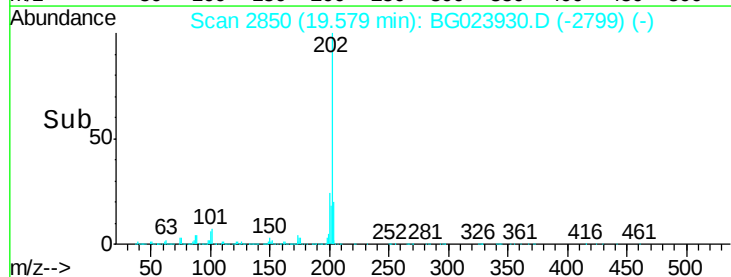
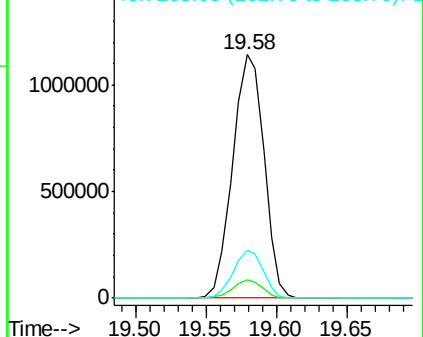
203 19.6 1.7 41.7

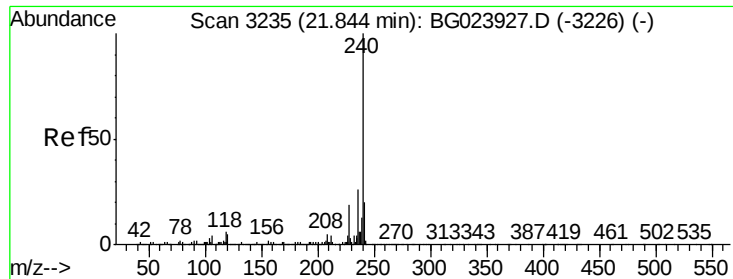


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

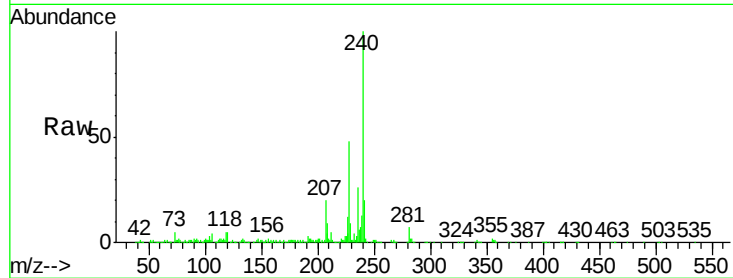
Tgt Ion:240 Resp: 386314

Ion Ratio Lower Upper

240 100

120 4.8 4.1 6.1

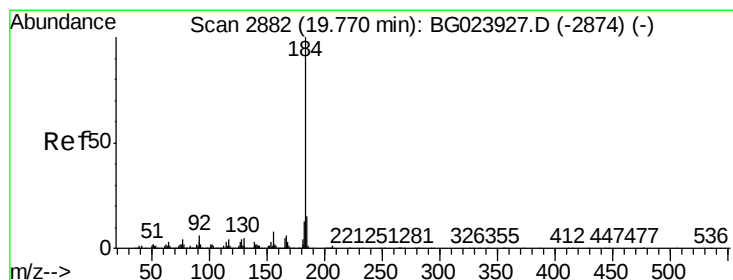
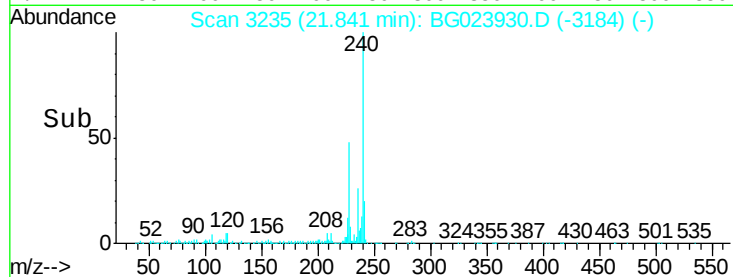
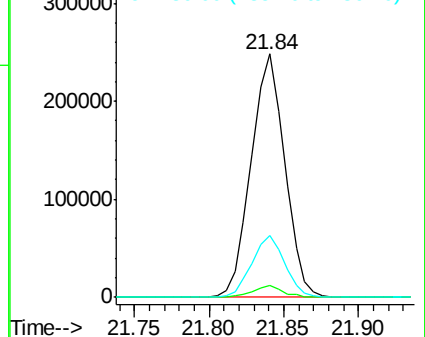
236 25.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 90.21 ng

RT: 19.77 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

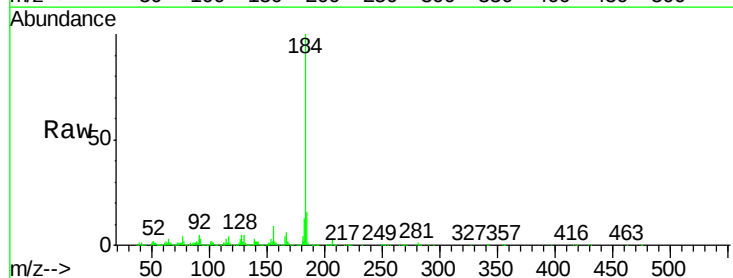
Tgt Ion:184 Resp: 968776

Ion Ratio Lower Upper

184 100

185 16.0 12.6 19.0

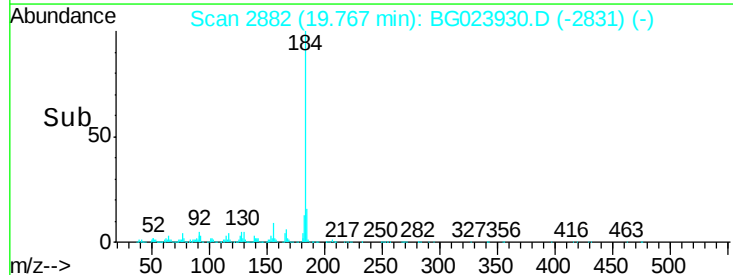
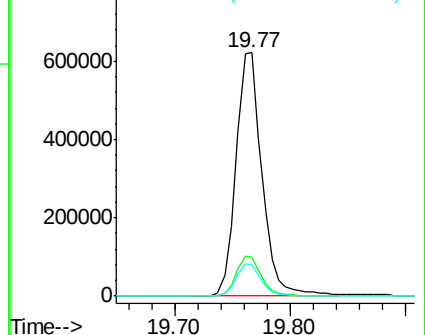
183 13.0 10.7 16.1

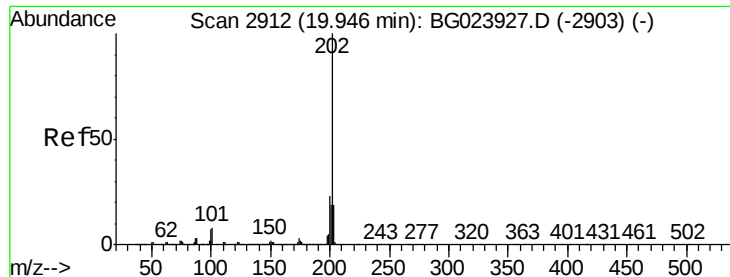


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 73.49 ng

RT: 19.94 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

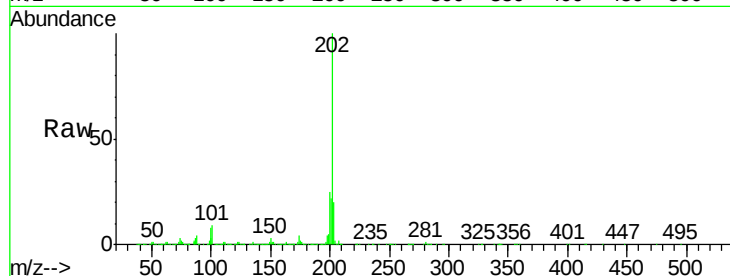
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 1758326

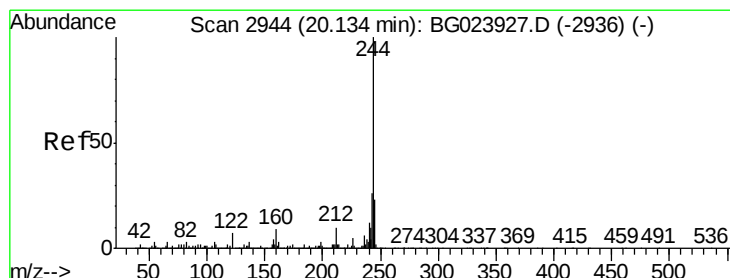
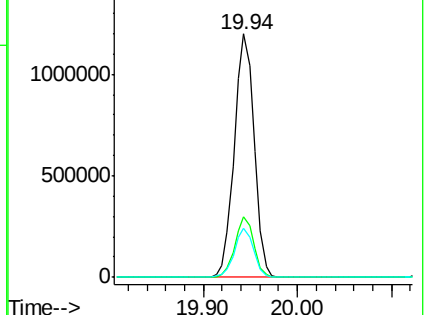
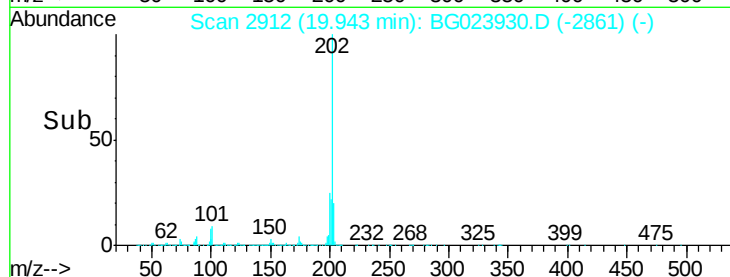
Ion	Ratio	Lower	Upper
202	100		
200	24.8	21.2	31.8
203	20.1	16.8	25.2



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: 174.58 ng

RT: 20.13 min Scan# 2944

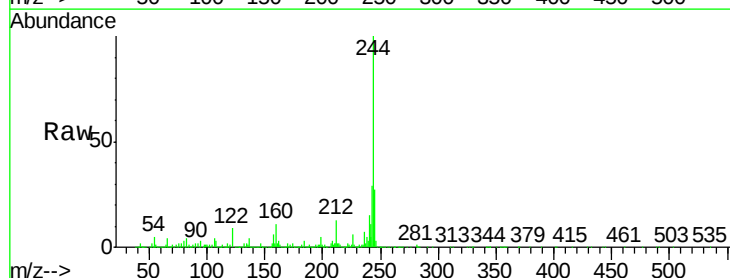
Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Tgt Ion:244 Resp: 2472080

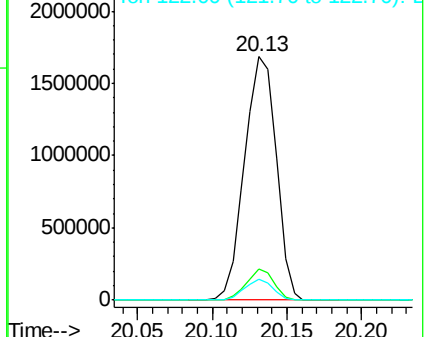
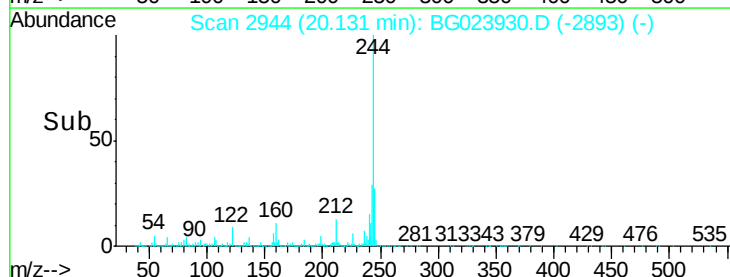
Ion	Ratio	Lower	Upper
244	100		
212	12.6	10.8	16.2
122	8.7	8.0	12.0

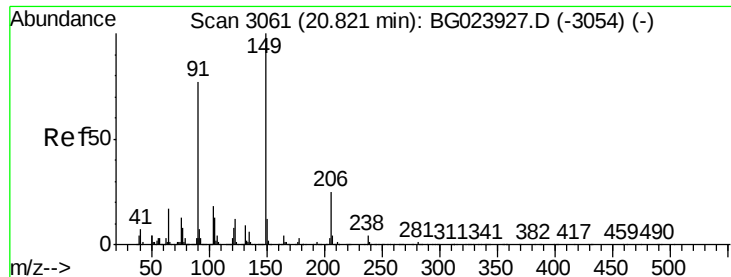


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

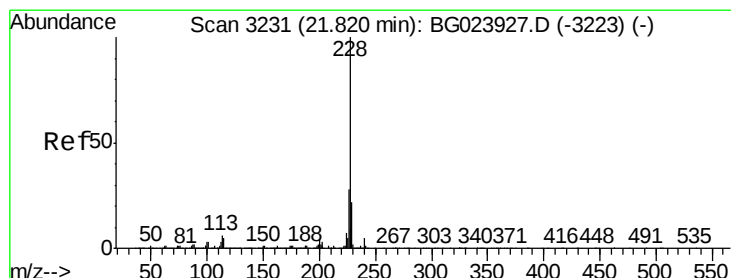
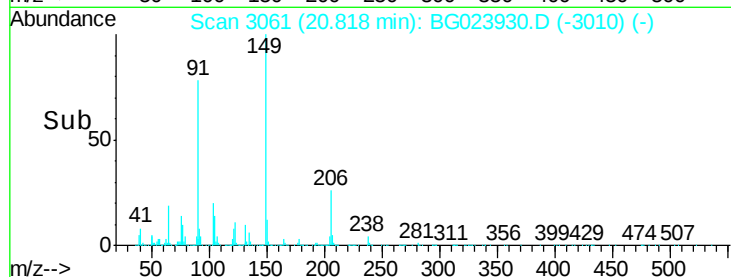
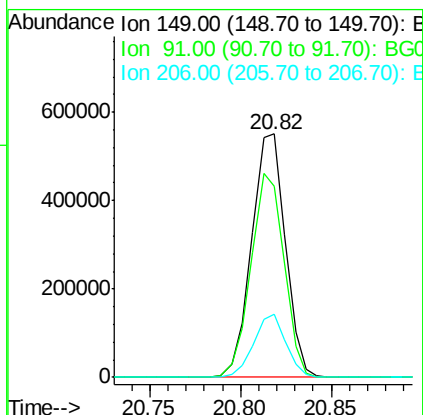
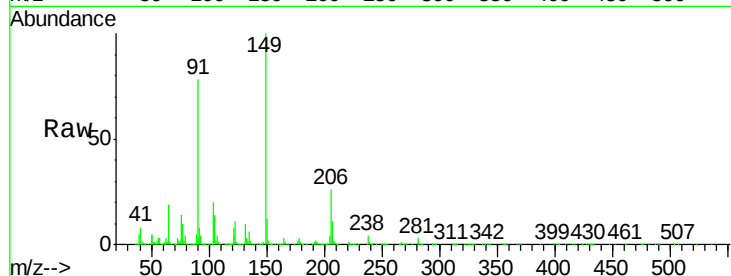




#79
Butylbenzylphthalate
Concen: 76.60 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

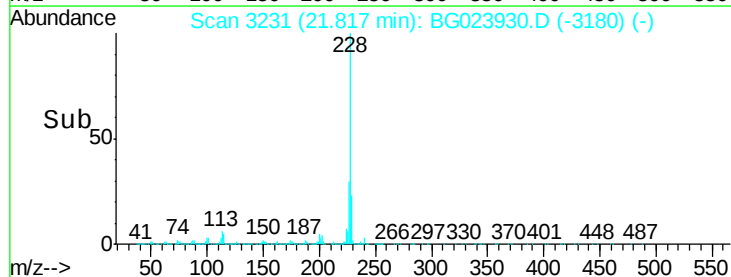
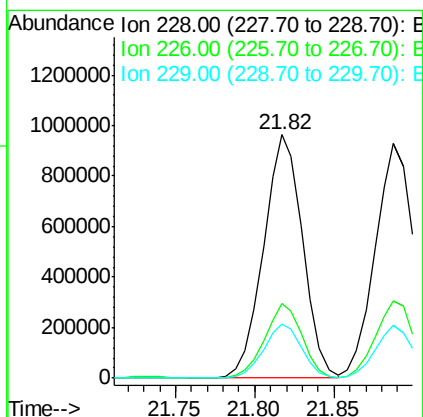
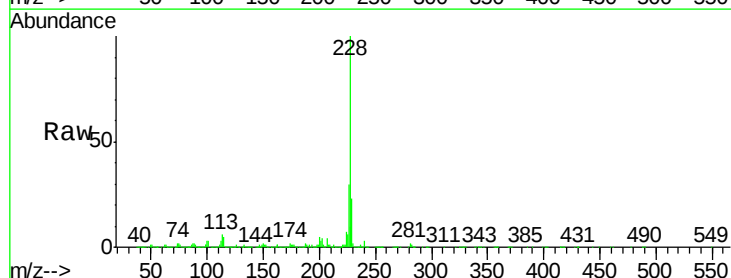
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

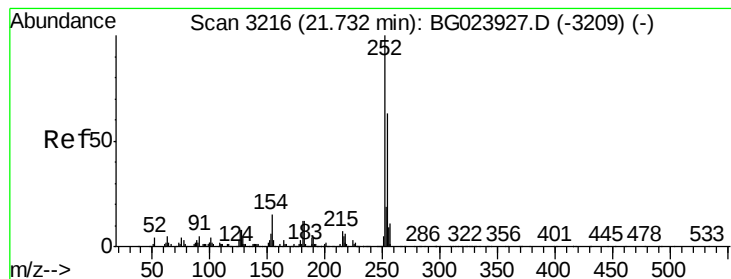
Tgt Ion:149 Resp: 712546
Ion Ratio Lower Upper
149 100
91 78.4 68.1 102.1
206 26.0 19.8 29.6



#80
Benzo(a)anthracene
Concen: 77.07 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG023930.D
Acq: 31 Aug 2016 18:41

Tgt Ion:228 Resp: 1643520
Ion Ratio Lower Upper
228 100
226 30.4 25.3 37.9
229 22.5 19.9 29.9





#81

3,3'-Dichlorobenzidine

Concen: 79.47 ng

RT: 21.73 min Scan# 3216

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

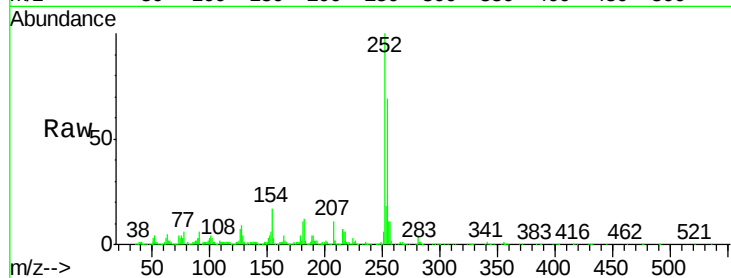
Tgt Ion:252 Resp: 695072

Ion Ratio Lower Upper

252 100

254 68.7 51.2 76.8

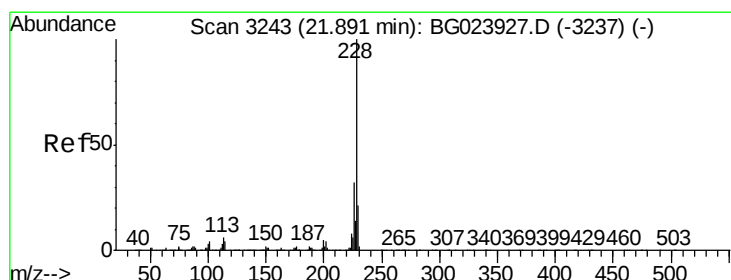
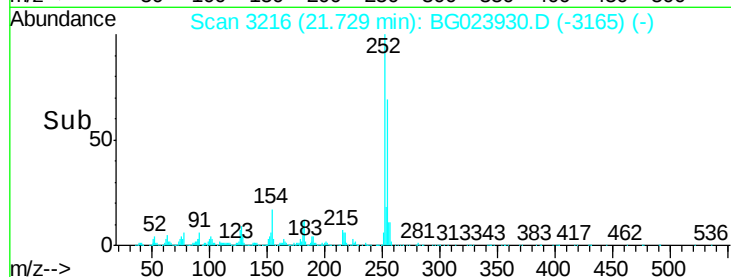
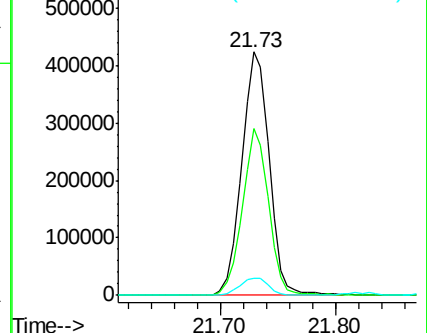
126 7.2 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 77.50 ng

RT: 21.89 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

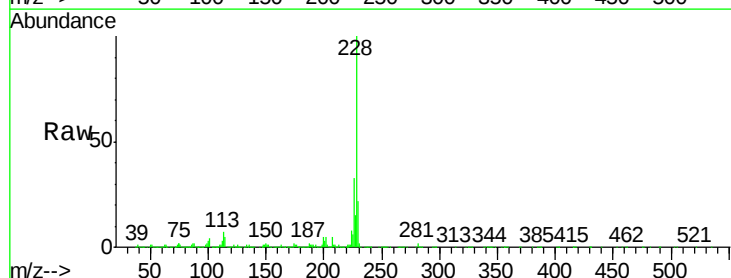
Tgt Ion:228 Resp: 1572469

Ion Ratio Lower Upper

228 100

226 33.1 26.7 40.1

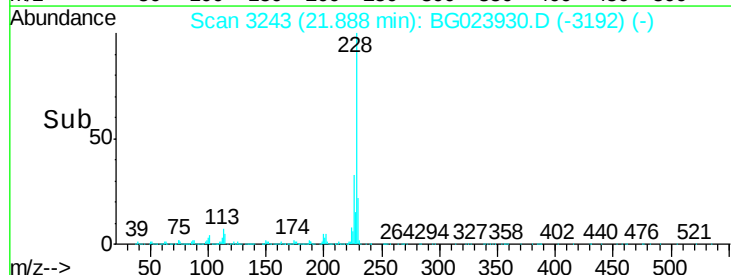
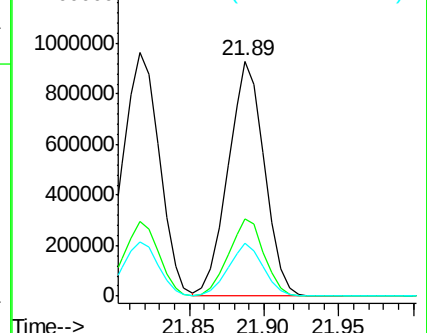
229 22.4 17.4 26.2

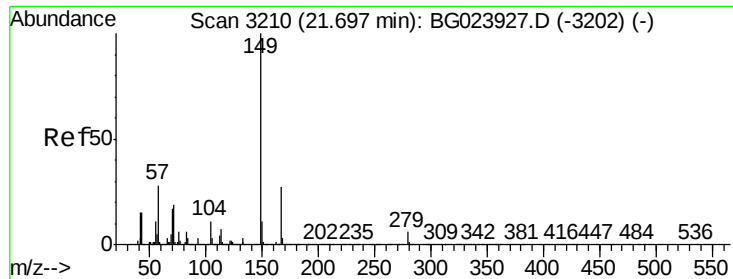


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

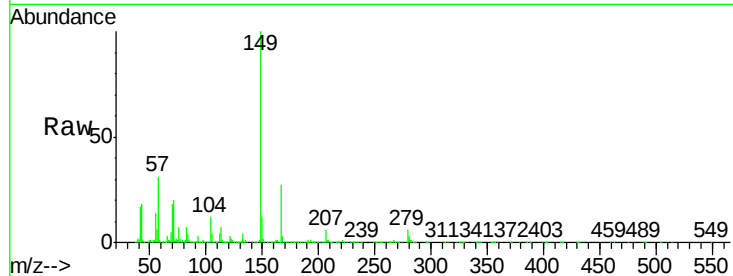




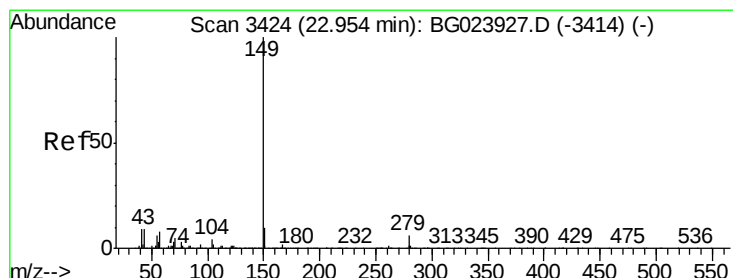
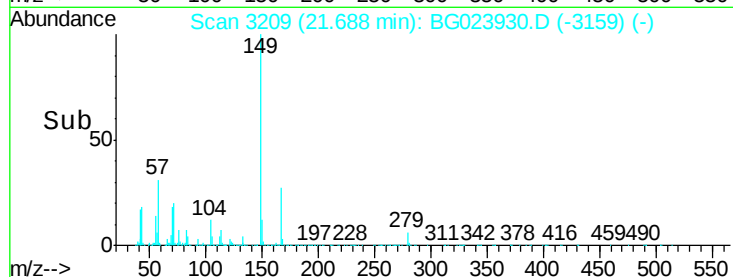
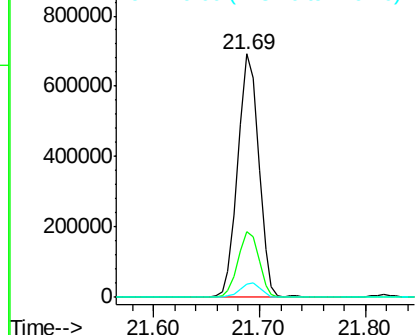
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 74.07 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 943482
 Ion Ratio Lower Upper
 149 100
 167 27.2 24.0 36.0
 279 5.5 4.8 7.2

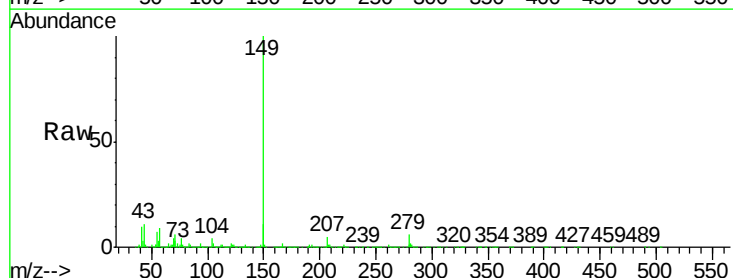


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

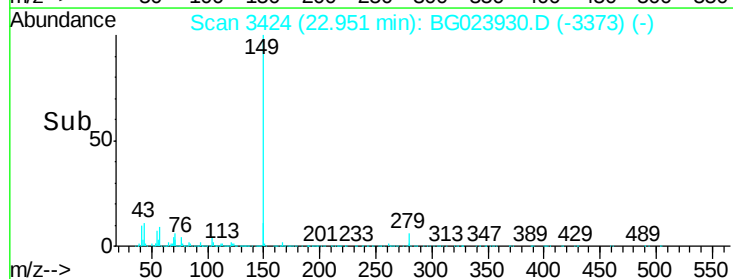
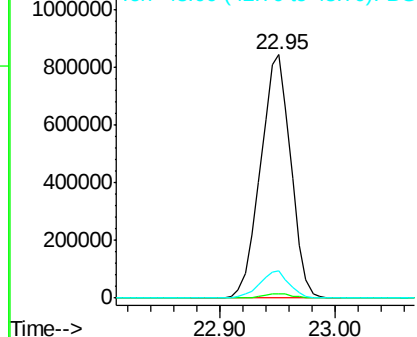


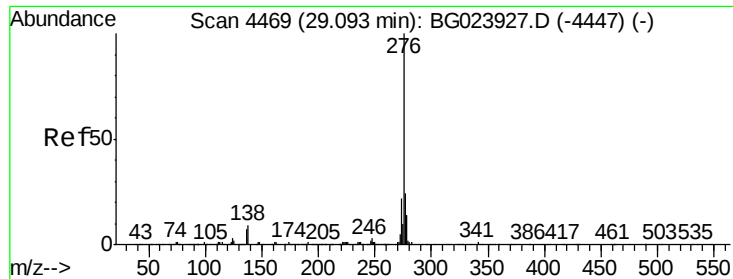
#84
 Di-n-octyl phthalate
 Concen: 70.54 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion:149 Resp: 1533609
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.7 8.8 13.2



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

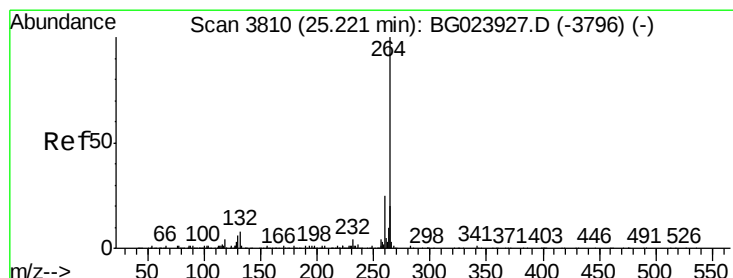
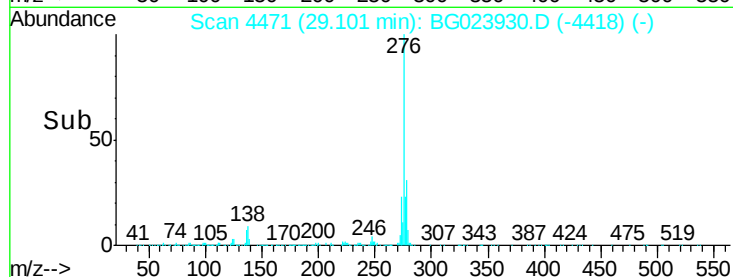
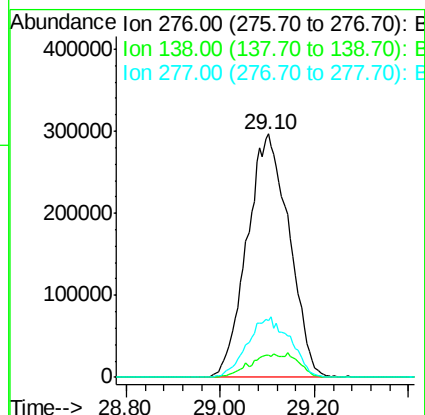
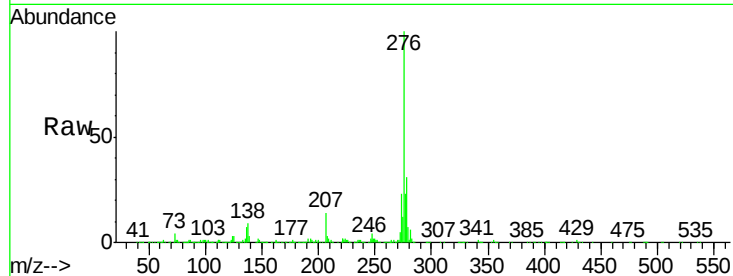




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 72.77 ng
 RT: 29.10 min Scan# 4471
 Delta R.T. 0.01 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

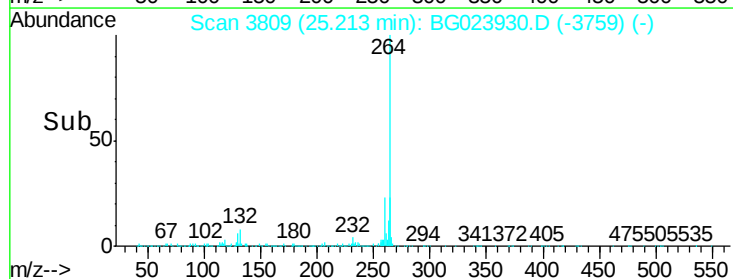
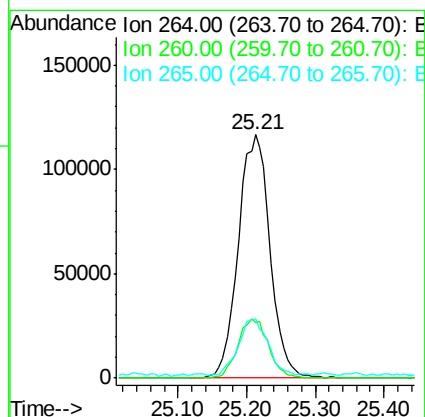
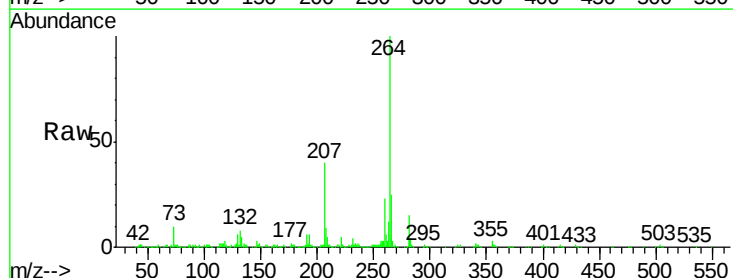
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

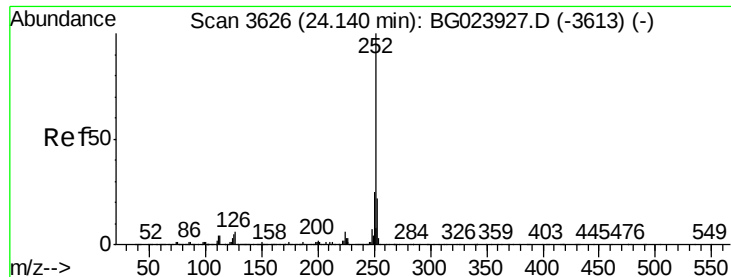
Tgt Ion: 276 Resp: 1844786
 Ion Ratio Lower Upper
 276 100
 138 5.2 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3809
 Delta R.T. -0.01 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Tgt Ion: 264 Resp: 374155
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.4 27.6
 265 24.6 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 78.95 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.00 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

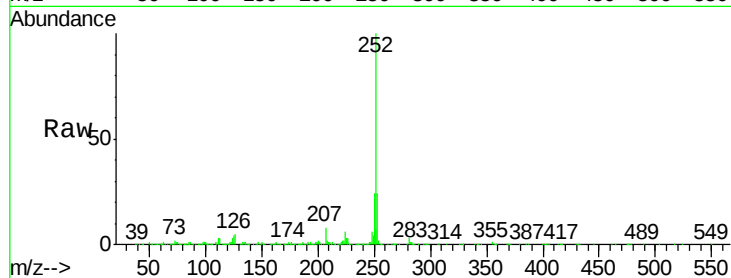
Tgt Ion:252 Resp: 1662109

Ion Ratio Lower Upper

252 100

253 23.7 18.9 28.3

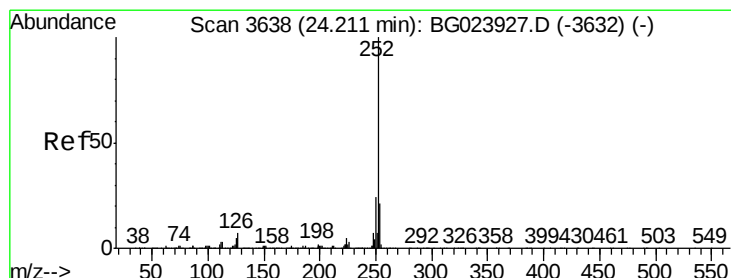
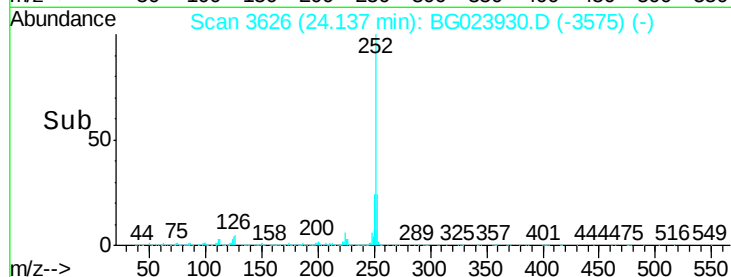
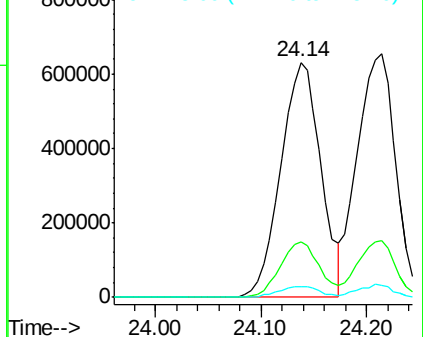
125 4.4 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 82.20 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.07 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

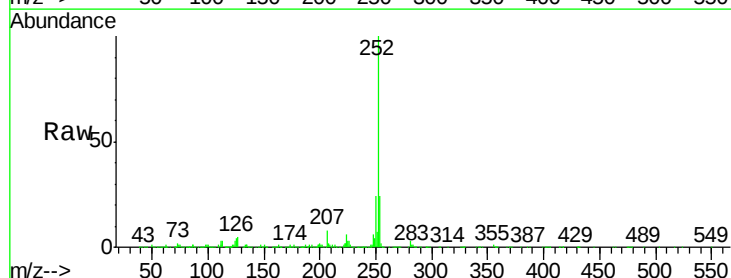
Tgt Ion:252 Resp: 1662109

Ion Ratio Lower Upper

252 100

253 23.7 18.8 28.2

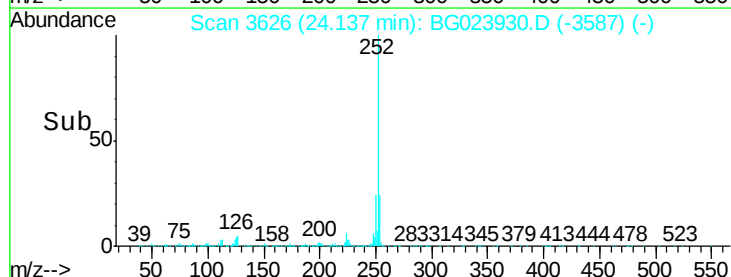
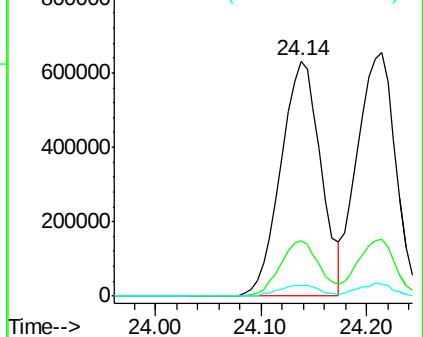
125 4.4 3.2 4.8

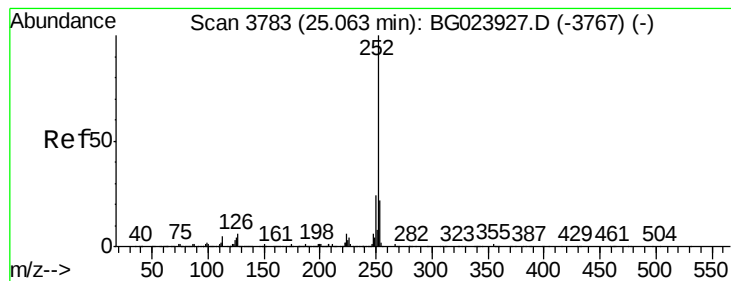


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 78.73 ng

RT: 25.05 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

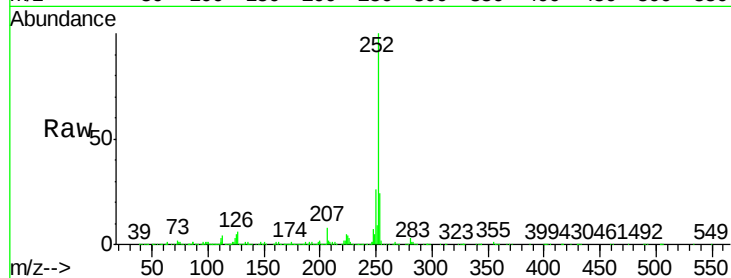
Tgt Ion:252 Resp: 1576281

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

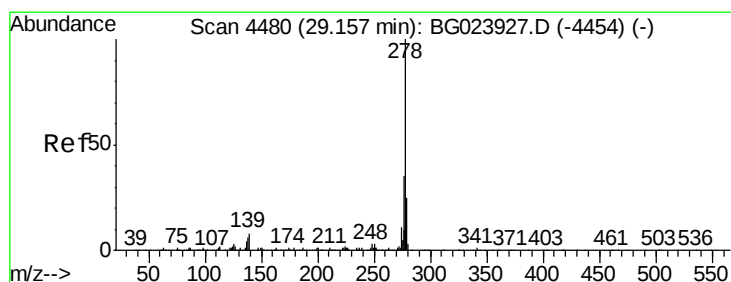
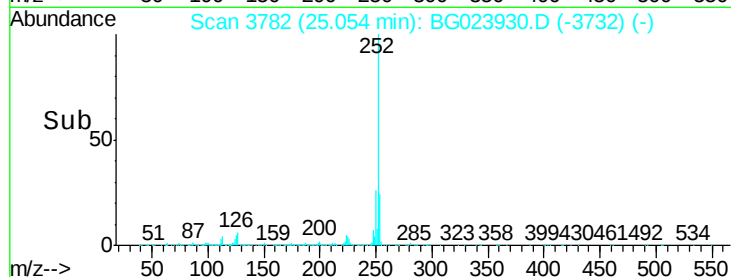
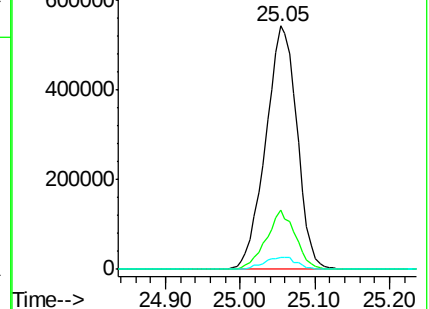
125 5.1 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 76.83 ng

RT: 29.15 min Scan# 4479

Delta R.T. -0.01 min

Lab File: BG023930.D

Acq: 31 Aug 2016 18:41

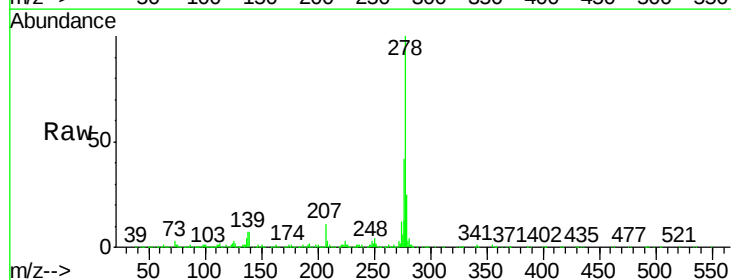
Tgt Ion:278 Resp: 1571482

Ion Ratio Lower Upper

278 100

139 6.7 4.7 7.1

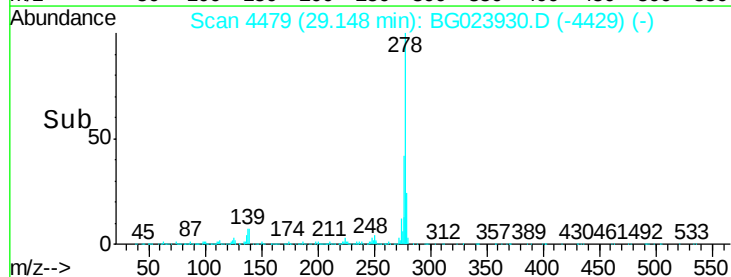
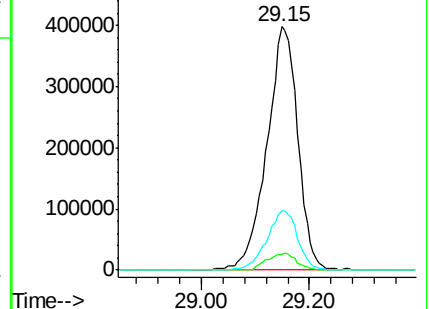
279 24.5 18.3 27.5

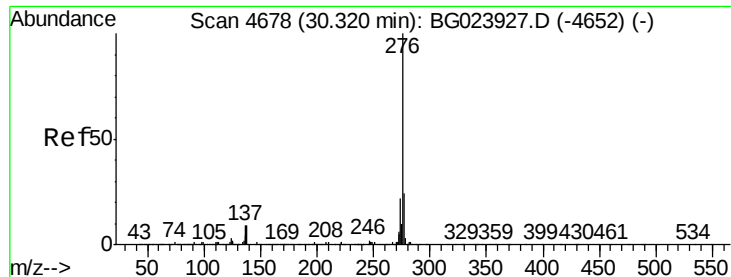


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

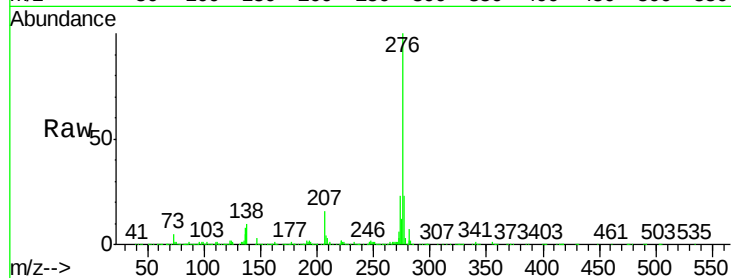




#91
 Benzo(g,h,i)perylene
 Concen: 74.28 ng
 RT: 30.32 min Scan# 4678
 Delta R.T. -0.00 min
 Lab File: BG023930.D
 Acq: 31 Aug 2016 18:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 1529861
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.6 27.8
 138 9.9 6.8 10.2



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

