

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040417\
 Data File : BG026544.D
 Acq On : 4 Apr 2017 15:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 01:14:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	205963	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	859280	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	510737	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	1215385	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1357865	20.00	ng	0.00
86) Perylene-d12	24.81	264	1382808	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	907581	78.21	ng	0.00
7) Phenol-d6	7.21	99	1165686	74.82	ng	0.00
23) Nitrobenzene-d5	9.20	82	1064160	74.46	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	540275	92.37	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2787000	76.52	ng	0.00
78) Terphenyl-d14	19.98	244	4022971	71.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	193000	37.05	ng	# 66
3) Pyridine	3.90	79	522105	36.60	ng	# 59
4) n-Nitrosodimethylamine	3.82	42	140383	36.01	ng	# 1
6) Aniline	7.37	93	763655	36.69	ng	# 86
8) 2-Chlorophenol	7.61	128	516046	39.49	ng	# 79
9) Benzaldehyde	7.18	77	317908	30.23	ng	# 65
10) Phenol	7.23	94	616727	37.10	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	504909	37.04	ng	# 77
12) 1,3-Dichlorobenzene	7.93	146	615642	39.58	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	625512	39.75	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	600767	39.89	ng	# 88
15) Benzyl Alcohol	8.28	79	375321	36.75	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	484569	32.01	ng	79
17) 2-Methylphenol	8.48	107	446702	37.83	ng	# 80
18) Hexachloroethane	9.13	117	197173	38.32	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	351094	35.06	ng	# 70
20) 3+4-Methylphenols	8.81	107	622550	38.30	ng	86
22) Acetophenone	8.86	105	760310	38.48	ng	# 73
24) Nitrobenzene	9.25	77	522656	37.04	ng	# 71
25) Isophorone	9.76	82	993453	36.88	ng	# 87
26) 2-Nitrophenol	9.96	139	310416	42.28	ng	# 61
27) 2,4-Dimethylphenol	10.01	122	491528	40.79	ng	85
28) bis(2-Chloroethoxy)methane	10.24	93	669253	38.25	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	519870	42.65	ng	91
30) 1,2,4-Trichlorobenzene	10.71	180	590862	43.16	ng	99
31) Naphthalene	10.89	128	1705509	39.26	ng	99
32) Benzoic acid	10.16	122	359340	38.75	ng	# 71
33) 4-Chloroaniline	11.00	127	726133	41.09	ng	# 81
34) Hexachlorobutadiene	11.18	225	349522	43.27	ng	97
35) Caprolactam	11.76	113	189314	39.42	ng	# 51
36) 4-Chloro-3-methylphenol	12.11	107	513261	39.37	ng	# 74
37) 2-Methylnaphthalene	12.49	142	1292639	40.62	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	645354	42.00	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	326500	40.36	ng	97

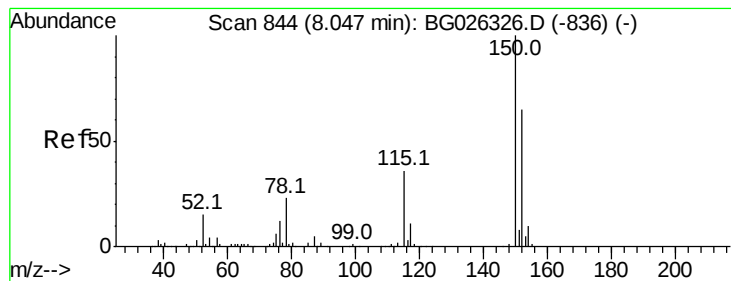
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	422636	42.01	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	472522	42.49	nq	# 92
45) 1,1'-Biphenyl	13.49	154	1653946	39.10	nq	98
46) 2-Chloronaphthalene	13.53	162	1235848	40.01	nq	96
47) 2-Nitroaniline	13.73	65	313429	35.68	nq	# 49
48) Acenaphthylene	14.37	152	2085364	38.72	nq	99
49) Dimethylphthalate	14.10	163	1531056	39.72	nq	99
50) 2,6-Dinitrotoluene	14.22	165	386631	42.97	nq	# 55
51) Acenaphthene	14.72	154	1297083	39.11	nq	99
52) 3-Nitroaniline	14.55	138	409180	41.30	nq	# 67
53) 2,4-Dinitrophenol	14.76	184	187174	35.86	nq	# 75
54) Dibenzofuran	15.04	168	1846159	39.54	nq	90
55) 4-Nitrophenol	14.86	139	328501	40.49	nq	# 36
56) 2,4-Dinitrotoluene	15.01	165	538611	42.56	nq	# 66
57) Fluorene	15.69	166	1648666	39.68	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	414446	42.73	nq	# 95
59) Diethylphthalate	15.46	149	1542101	39.14	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	822785	41.79	nq	88
61) 4-Nitroaniline	15.71	138	436038	41.61	nq	# 49
62) Azobenzene	15.97	77	1143541	35.69	nq	76
64) 4,6-Dinitro-2-methylphenol	15.77	198	333714	43.55	nq	83
65) n-Nitrosodiphenylamine	15.89	169	1421438	39.85	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	548329	43.83	nq	92
67) Hexachlorobenzene	16.70	284	592455	44.40	nq	90
68) Atrazine	16.83	200	536029	39.70	nq	96
69) Pentachlorophenol	17.04	266	361383	41.65	nq	99
70) Phenanthrene	17.42	178	2489894	38.15	nq	99
71) Anthracene	17.51	178	2579163	38.73	nq	97
72) Carbazole	17.78	167	2626657	38.31	nq	97
73) Di-n-butylphthalate	18.33	149	2601344	36.93	nq	# 95
74) Fluoranthene	19.43	202	2922565	38.08	nq	97
76) Benzidine	19.60	184	1411271	30.14	nq	99
77) Pyrene	19.79	202	2988897	38.01	nq	96
79) Butylbenzylphthalate	20.66	149	1236654	39.31	nq	# 83
80) Benzo(a)anthracene	21.61	228	2937982	38.45	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	1278640	40.88	nq	99
82) Chrysene	21.68	228	2816269	38.58	nq	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	1763981	37.12	nq	95
84) Di-n-octyl phthalate	22.69	149	2982866	36.79	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.44	276	3766401	41.78	nq	# 88
87) Benzo(b)fluoranthene	23.80	252	3147710	38.61	nq	# 95
88) Benzo(k)fluoranthene	23.87	252	3115747	39.41	nq	# 96
89) Benzo(a)pyrene	24.66	252	3033855	38.80	nq	# 96
90) Dibenzo(a,h)anthracene	28.49	278	3222730	40.79	nq	# 92
91) Benzo(g,h,i)perylene	29.58	276	3188284	40.05	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

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SSTDCCC040

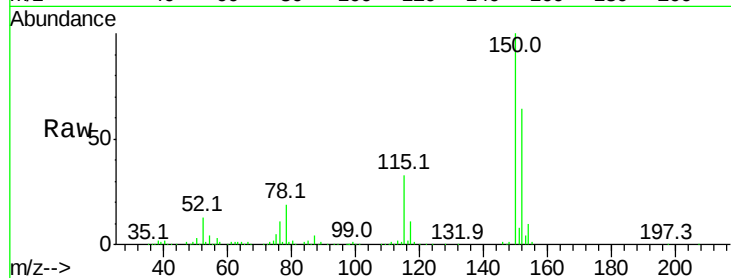
Tot Ion:152 Resp: 205963

Ion Ratio Lower Upper

152 100

150 155.9 114.0 171.0

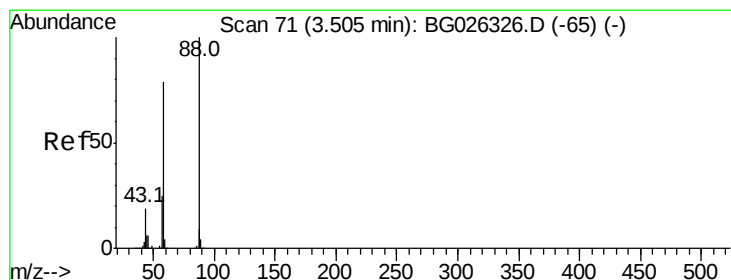
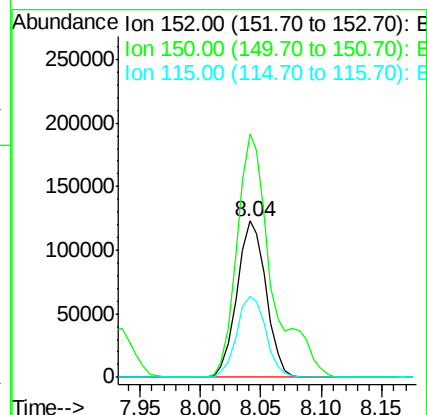
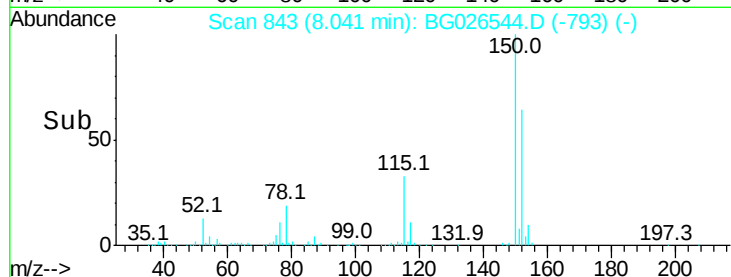
115 52.0 48.1 72.1



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: 37.05 ng

RT: 3.50 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

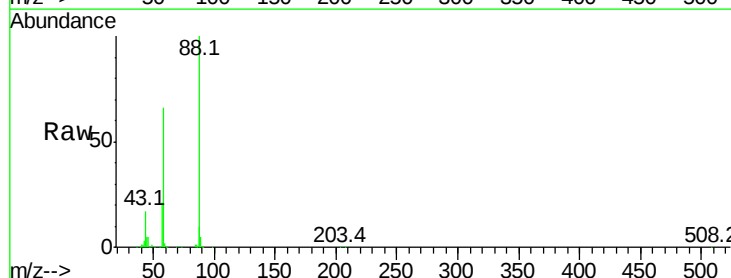
Tgt Ion: 88 Resp: 193000

Ion Ratio Lower Upper

88 100

58 68.2 79.4 119.2#

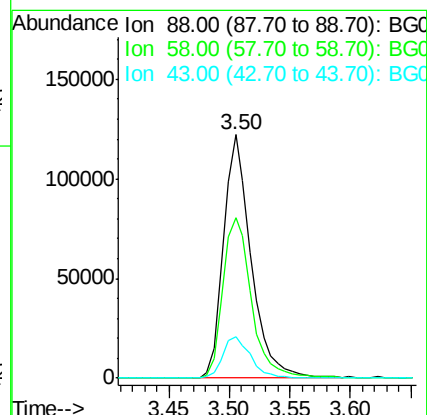
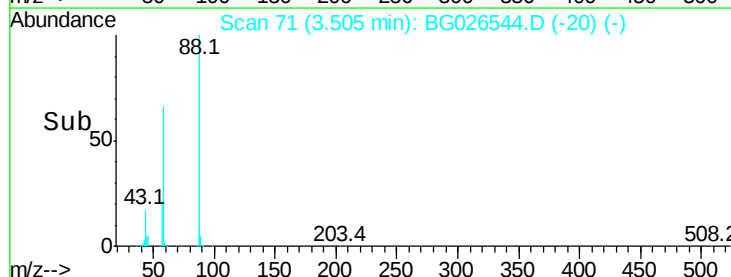
43 17.2 33.8 50.6#



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

Pvridine

Concen: 36.60 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

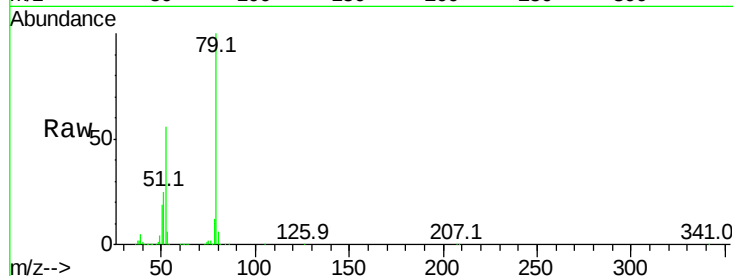
Tot Ion: 79 Resp: 522105

Ion Ratio Lower Upper

79 100

52 55.8 77.8 116.6#

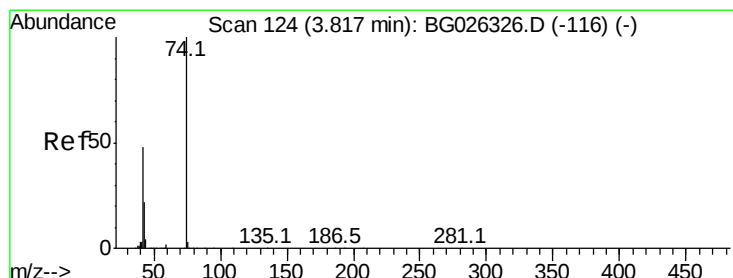
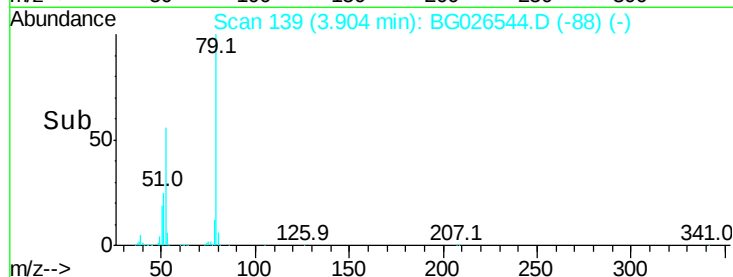
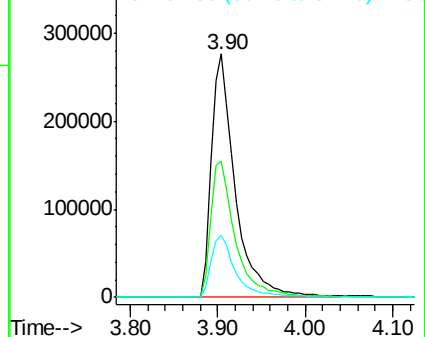
51 25.4 43.2 64.8#



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: 36.01 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

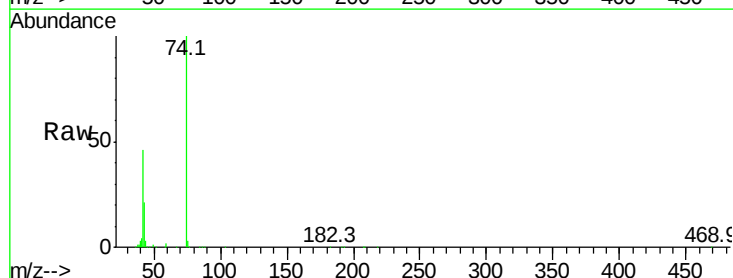
Tgt Ion: 42 Resp: 140383

Ion Ratio Lower Upper

42 100

74 217.9 76.7 115.1#

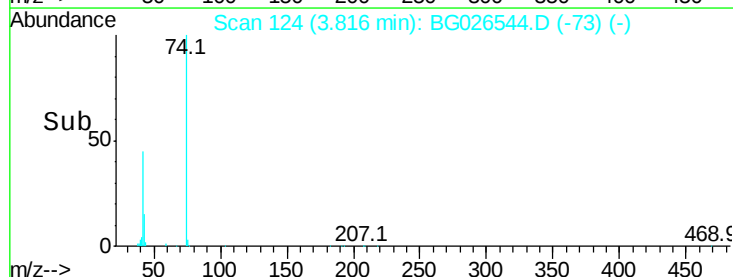
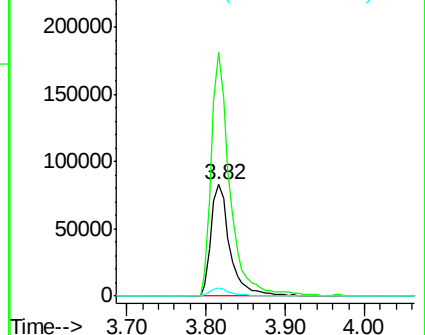
44 7.6 6.1 9.1

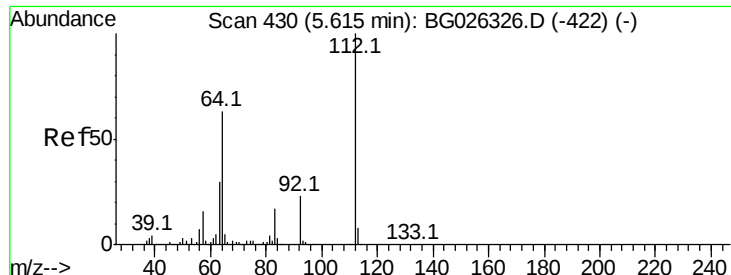


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.21 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

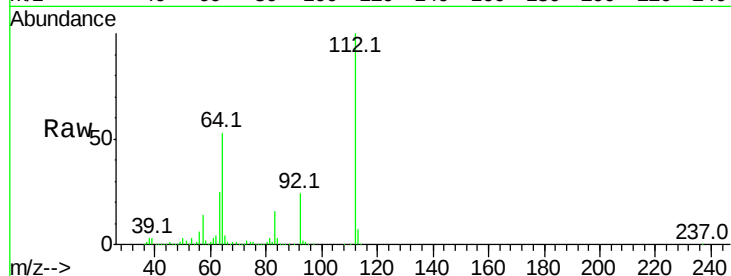
Tot Ion:112 Resp: 907581

Ion Ratio Lower Upper

112 100

64 52.6 61.8 92.6#

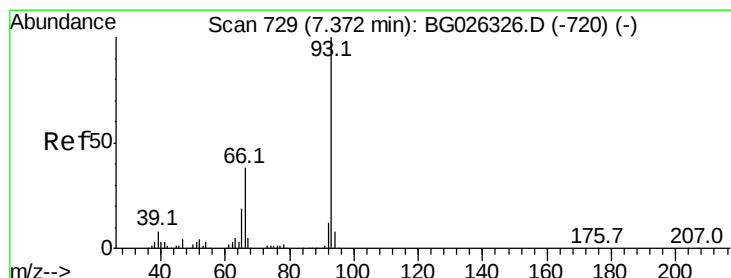
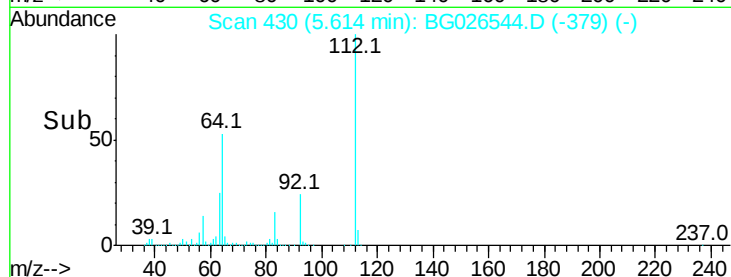
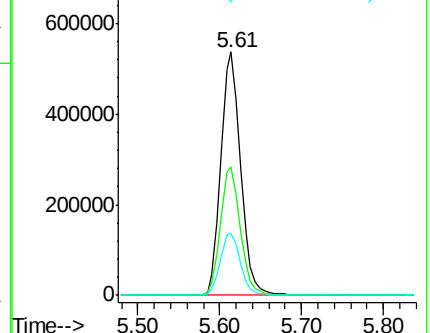
63 25.2 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.69 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

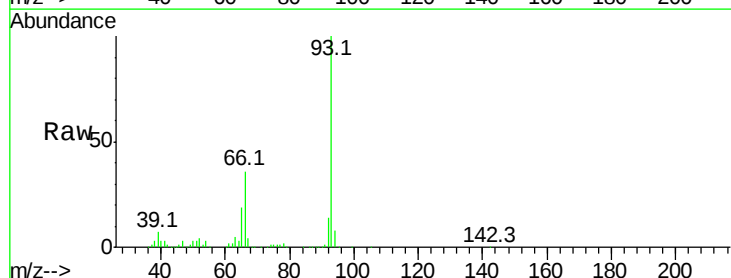
Tgt Ion: 93 Resp: 763655

Ion Ratio Lower Upper

93 100

66 35.9 35.4 53.2

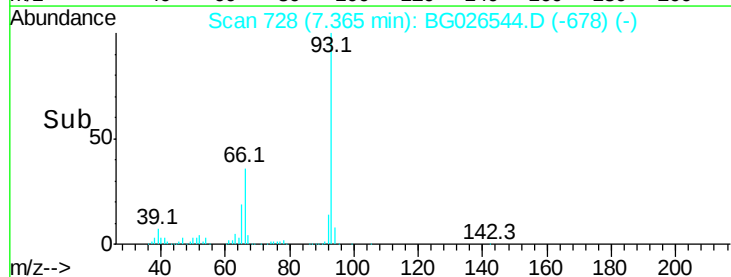
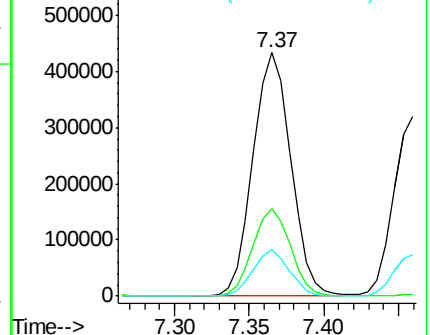
65 18.9 21.2 31.8#

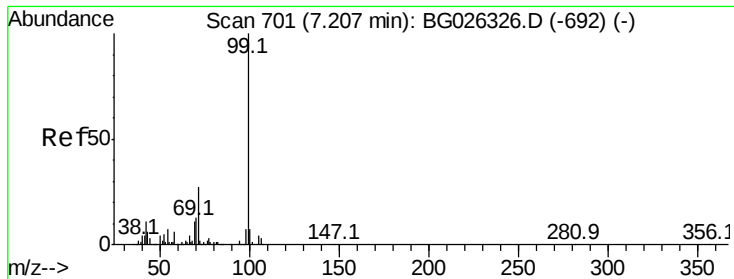


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.82 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

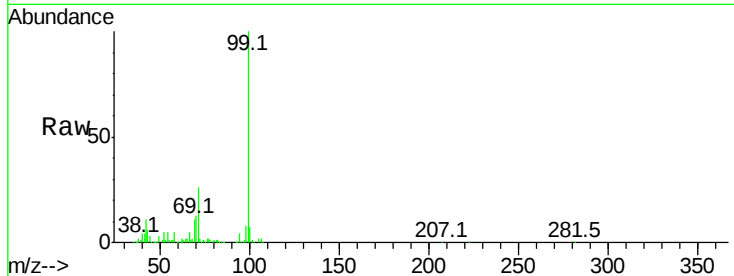
BNA_G

ClientSampleId :

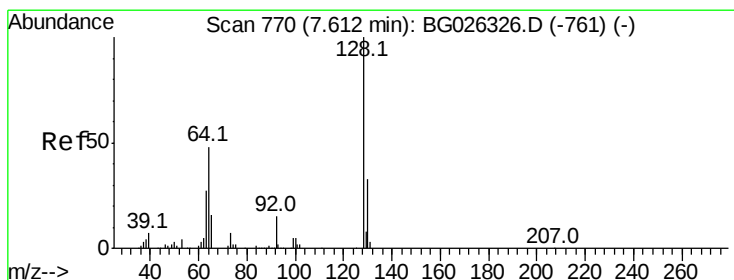
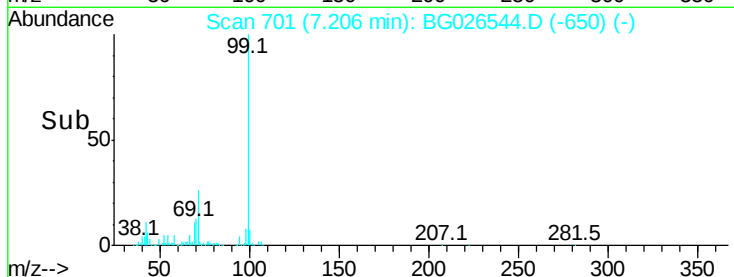
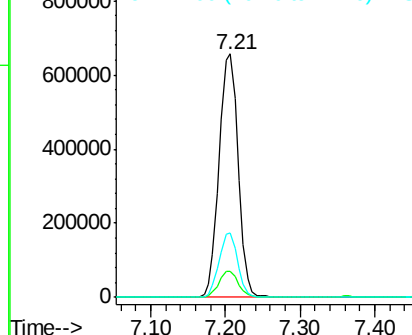
SSTDCCC040

Tot Ion: 99 Resp: 1165686

Ion	Ratio	Lower	Upper
99	100		
42	10.6	20.5	30.7#
71	26.5	37.6	56.4#



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



#8

2-Chlorophenol

Concen: 39.49 ng

RT: 7.61 min Scan# 769

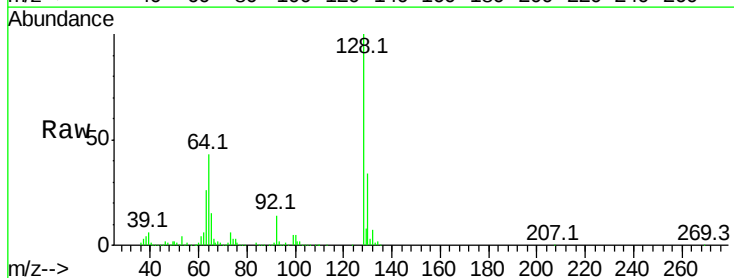
Delta R.T. -0.01 min

Lab File: BG026544.D

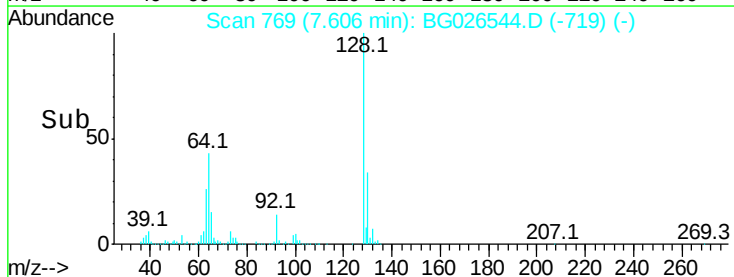
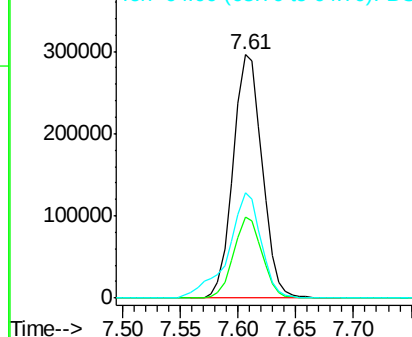
Acq: 4 Apr 2017 15:15

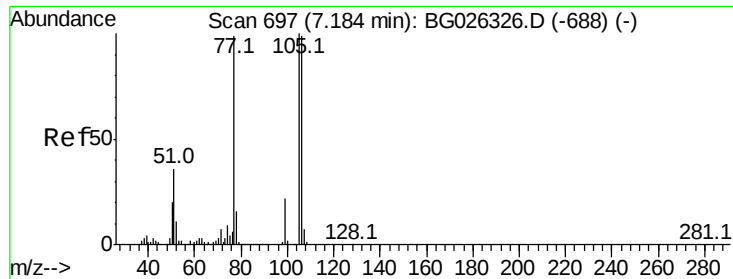
Tgt Ion: 128 Resp: 516046

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.4	51.4
64	43.4	46.6	86.6#



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

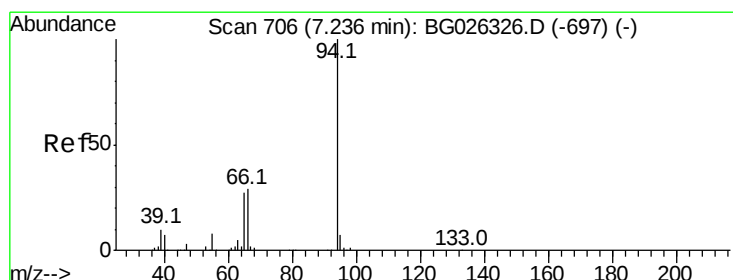
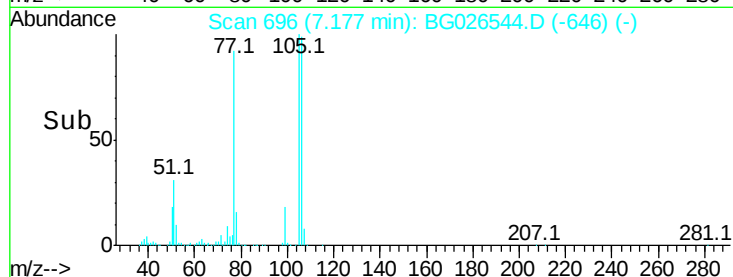
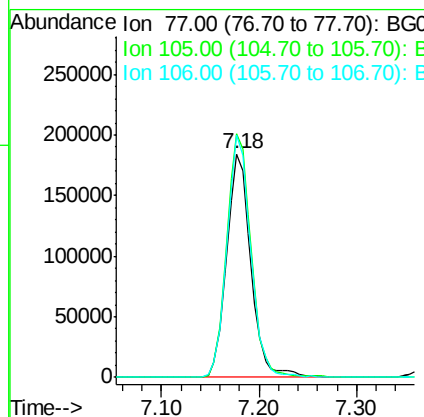
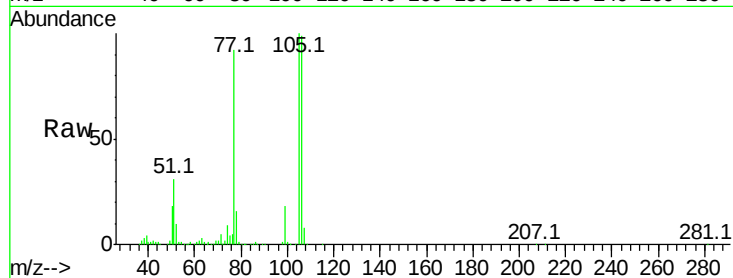




#9
Benzaldehyde
Concen: 30.23 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

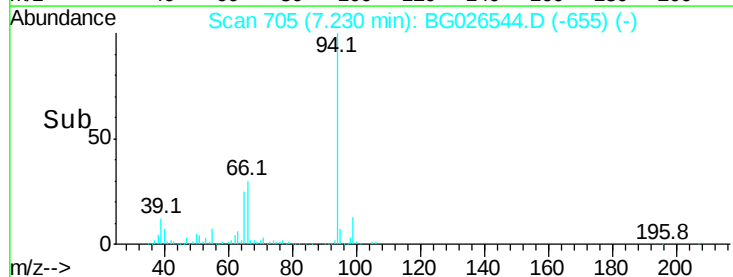
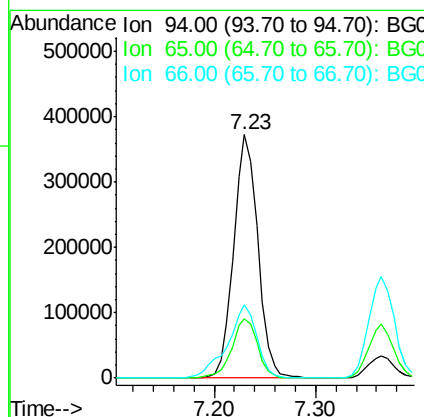
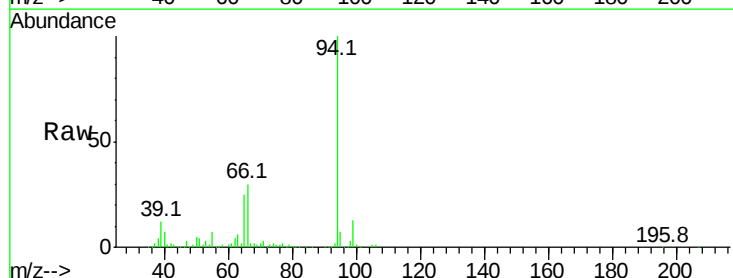
Instrument :
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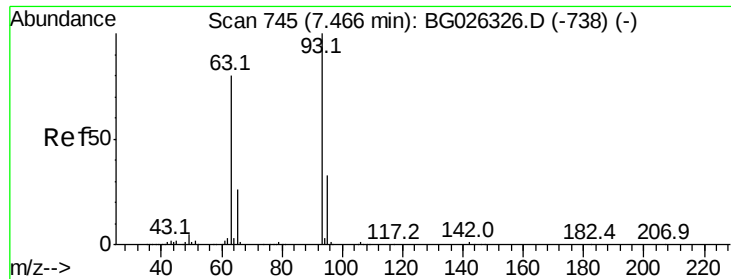
Tot Ion: 77 Resp: 317908
Ion Ratio Lower Upper
77 100
105 108.9 60.9 100.9#
106 108.1 55.1 95.1#



#10
Phenol
Concen: 37.10 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion: 94 Resp: 616727
Ion Ratio Lower Upper
94 100
65 24.5 20.6 60.6
66 30.1 35.5 75.5#

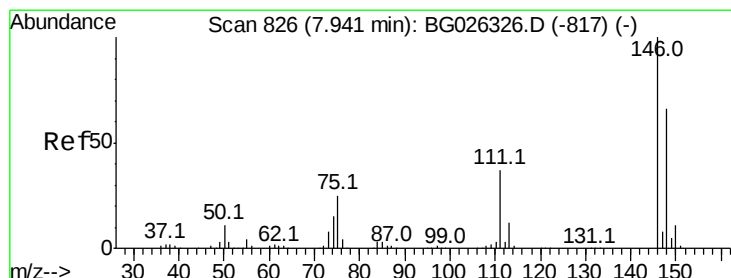
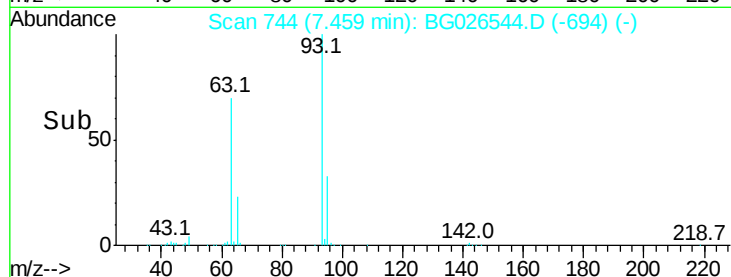
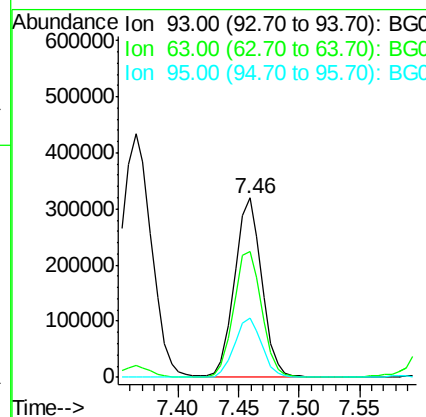
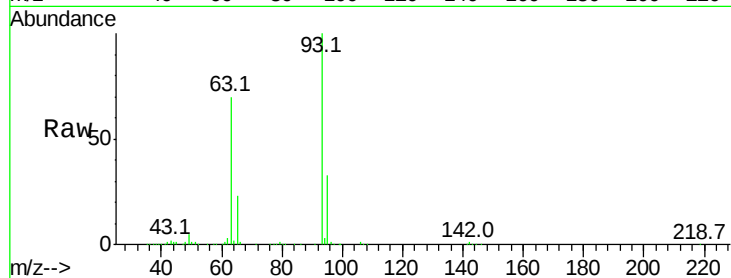




#11
bis(2-Chloroethyl)ether
Concen: 37.04 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

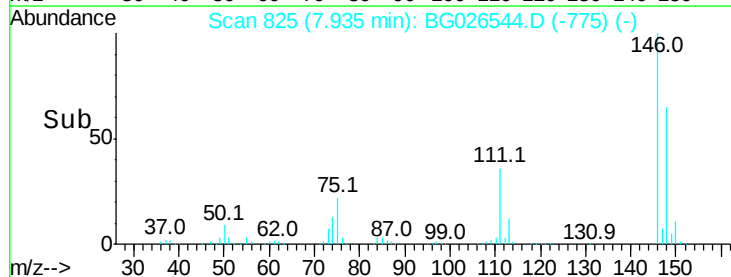
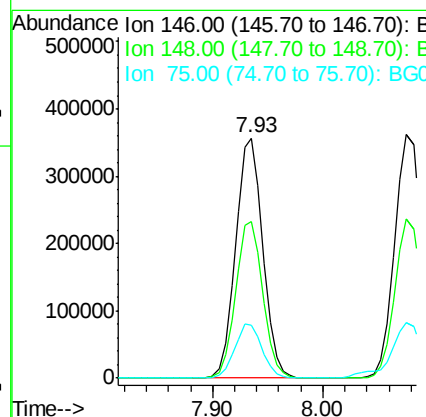
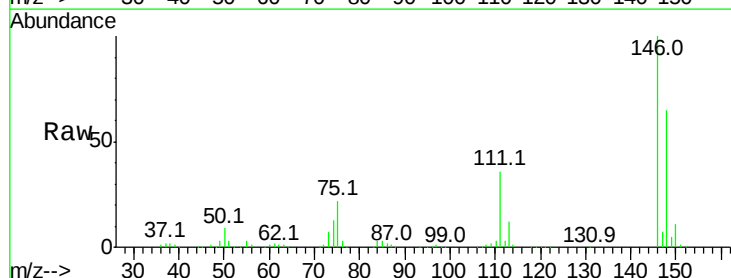
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

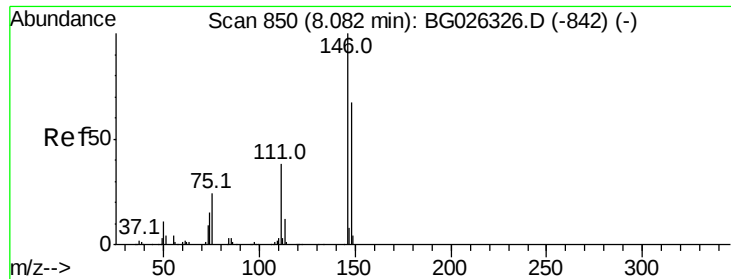
Tot Ion: 93 Resp: 504909
Ion Ratio Lower Upper
93 100
63 70.5 78.5 118.5#
95 33.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion: 146 Resp: 615642
Ion Ratio Lower Upper
146 100
148 65.3 49.2 73.8
75 22.3 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 39.75 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

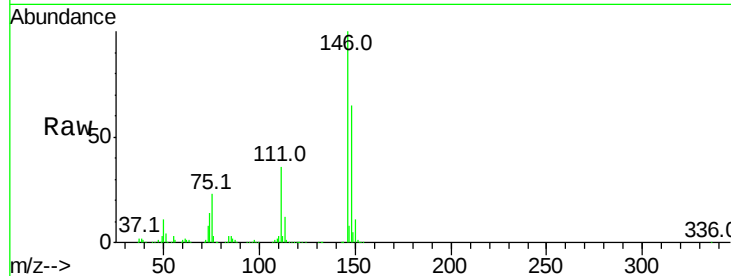
Tot Ion:146 Resp: 625512

Ion Ratio Lower Upper

146 100

148 65.4 52.2 78.2

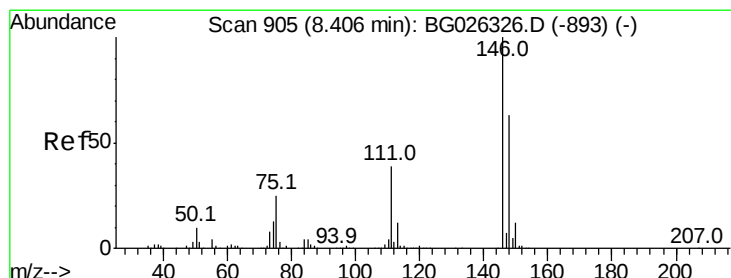
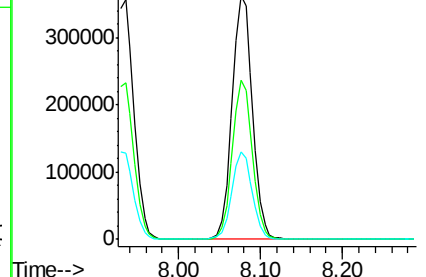
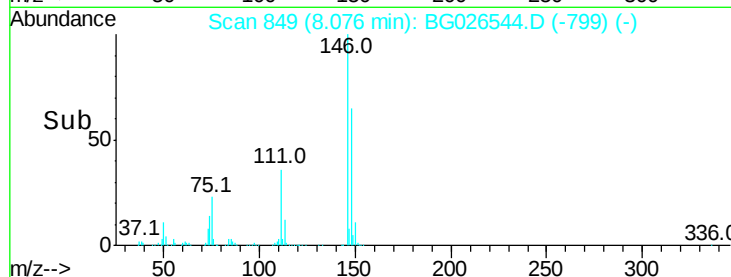
111 36.2 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.89 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

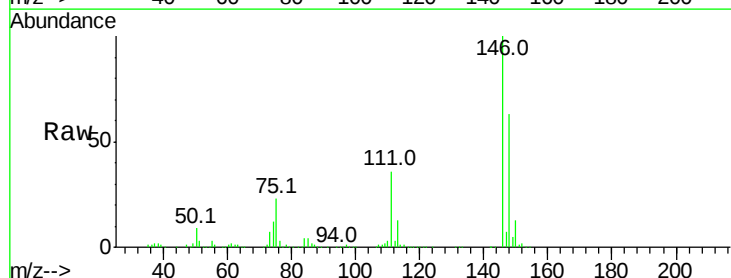
Tgt Ion:146 Resp: 600767

Ion Ratio Lower Upper

146 100

148 63.0 54.6 81.8

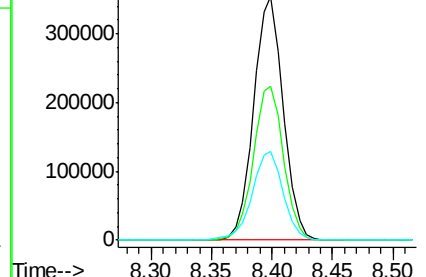
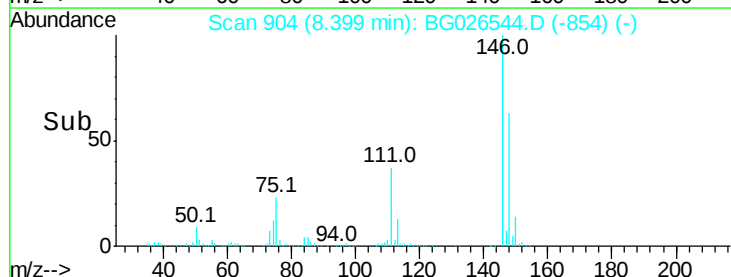
111 36.3 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.75 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

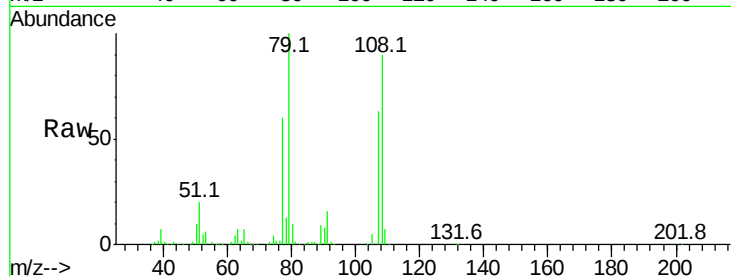
Tot Ion: 79 Resp: 375321

Ion Ratio Lower Upper

79 100

108 90.5 45.5 68.3#

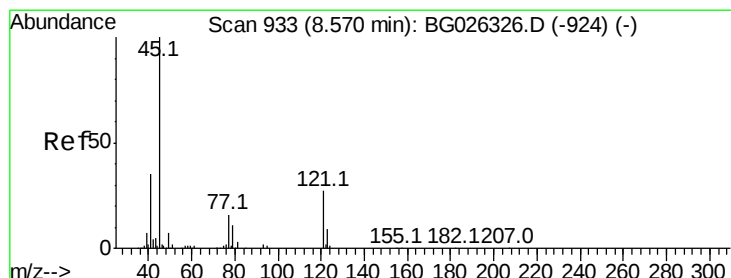
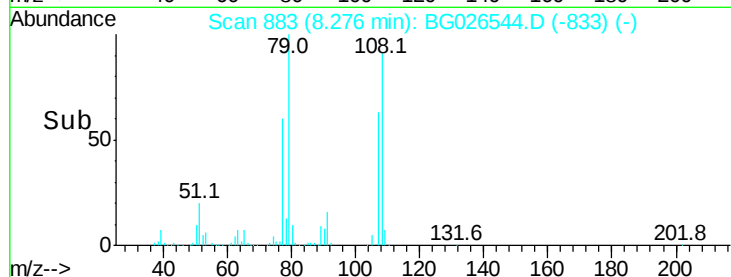
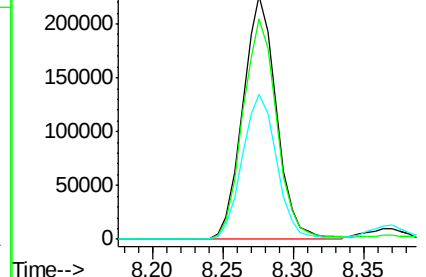
77 59.7 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.01 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

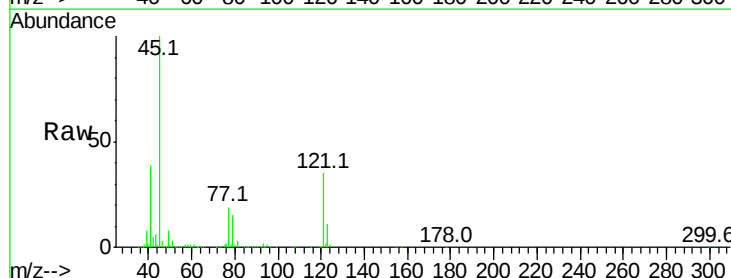
Tgt Ion: 45 Resp: 484569

Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.6

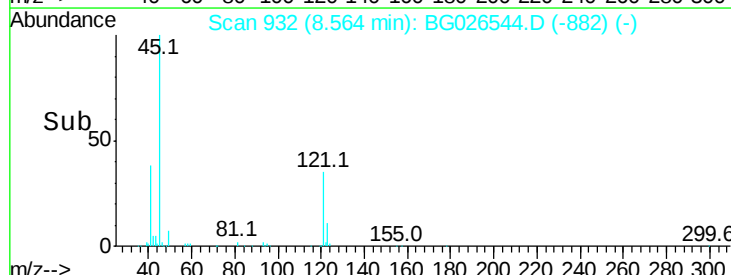
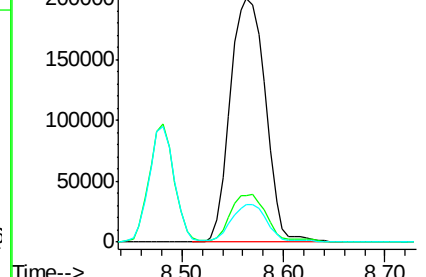
79 15.3 0.0 28.5

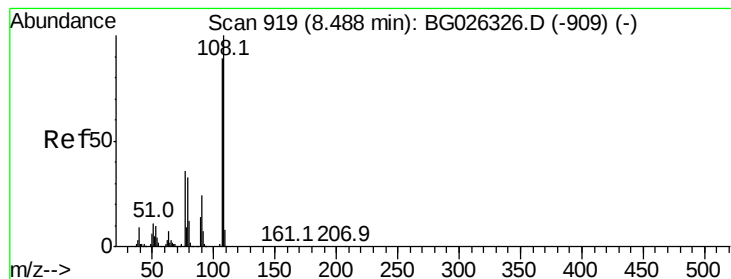


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 37.83 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 446702

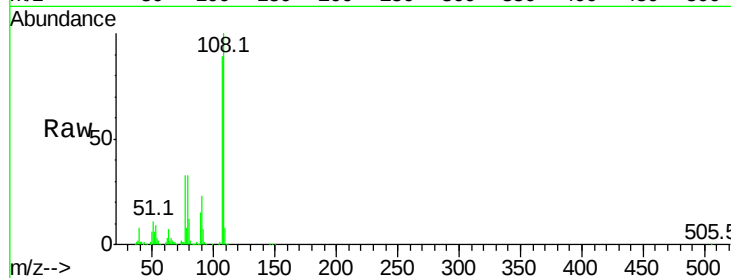
Ion Ratio Lower Upper

107 100

108 112.4 85.6 128.4

77 37.4 51.4 77.2#

79 36.6 49.2 73.8#

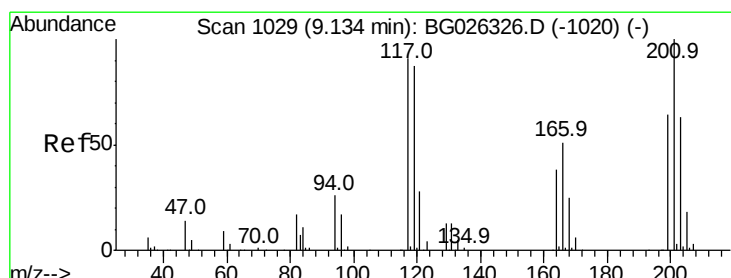
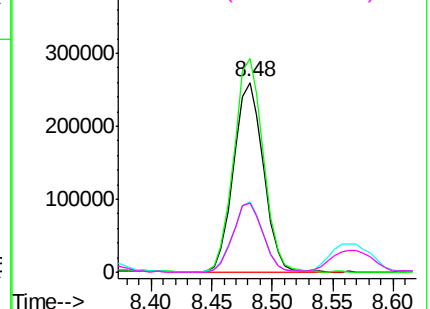
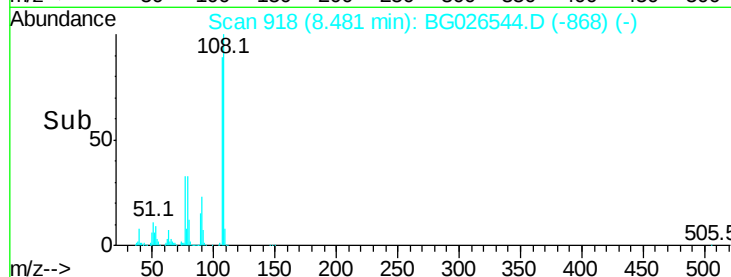


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 38.32 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

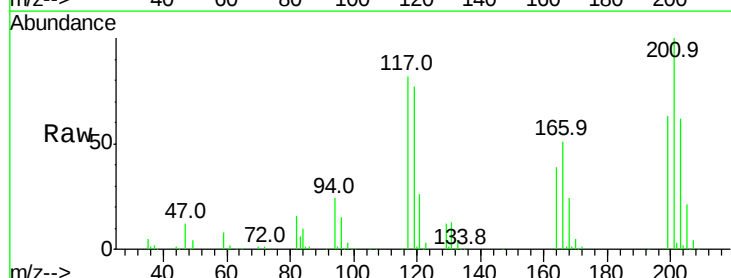
Tgt Ion:117 Resp: 197173

Ion Ratio Lower Upper

117 100

119 94.3 69.8 104.6

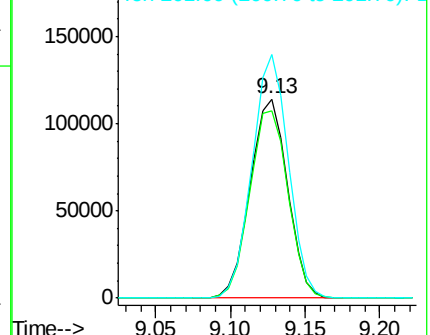
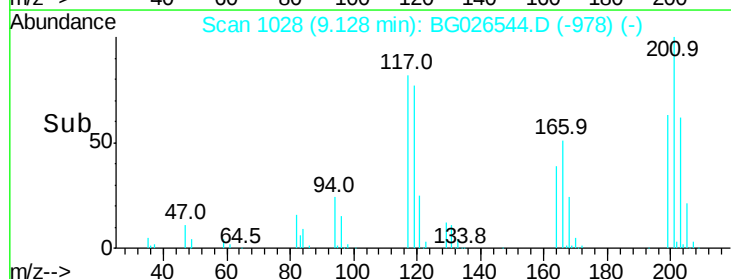
201 122.3 95.4 143.0

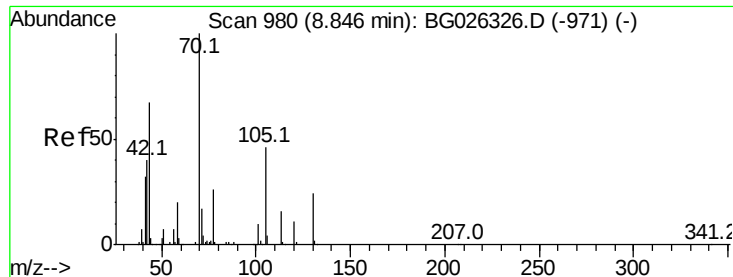


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

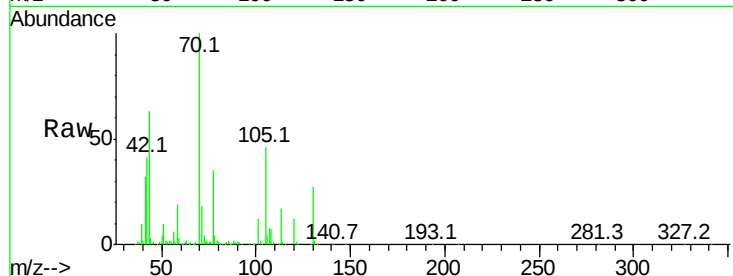




#19
n-Nitroso-di-n-propylamine
Concen: 35.06 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 351094
Ion Ratio Lower Upper
70 100
42 40.8 56.1 84.1#
101 11.7 7.5 11.3#
130 26.5 14.6 21.8#



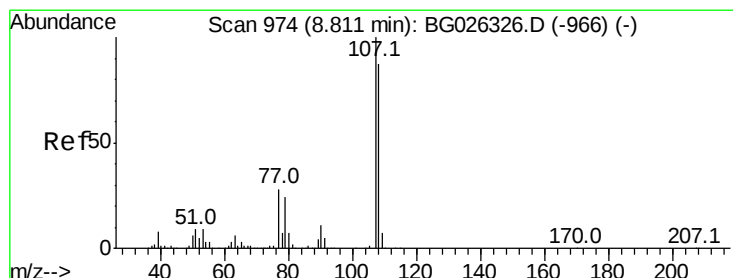
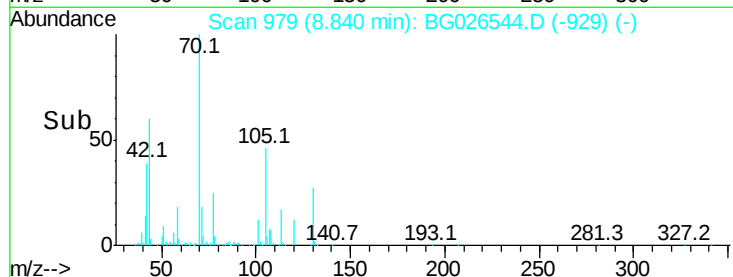
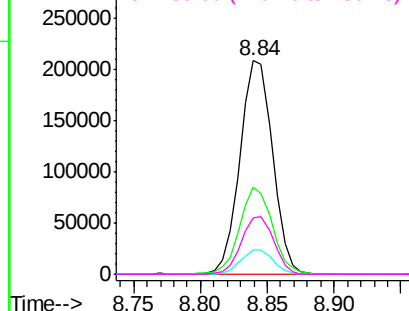
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

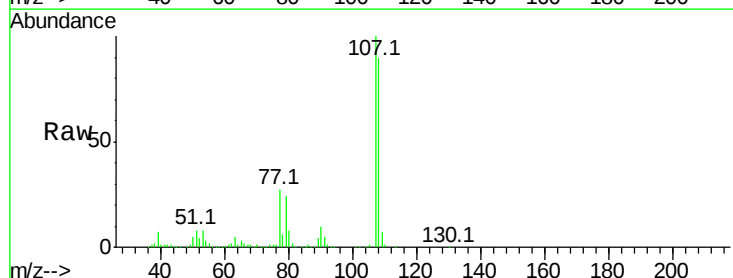
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.30 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:107 Resp: 622550
Ion Ratio Lower Upper
107 100
108 89.5 70.8 110.8
77 26.7 25.8 65.8
79 24.1 20.1 60.1



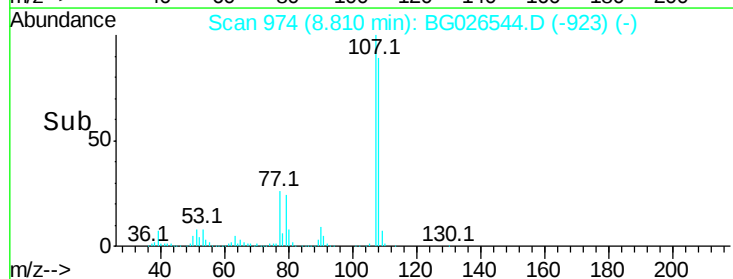
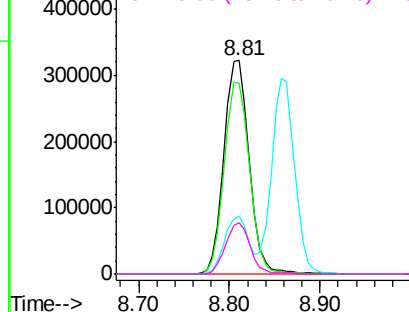
Abundance

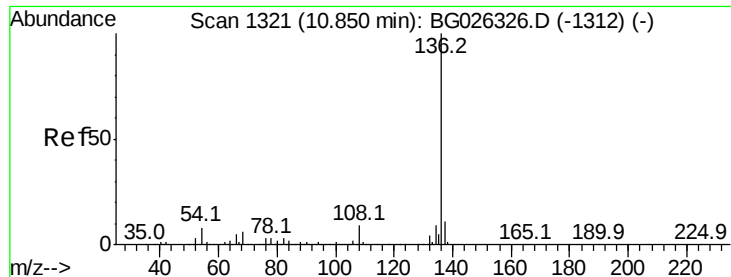
Ion 107.00 (106.70 to 107.70): BGC

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

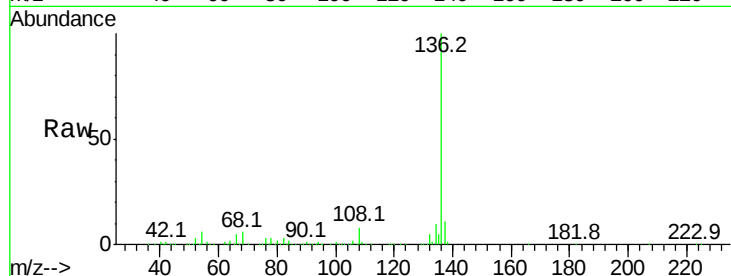




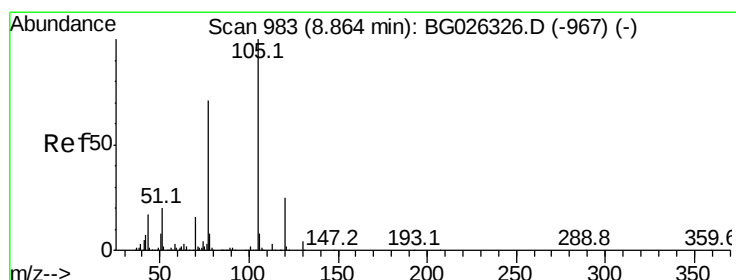
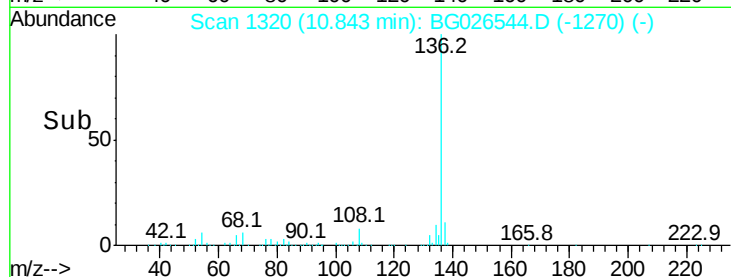
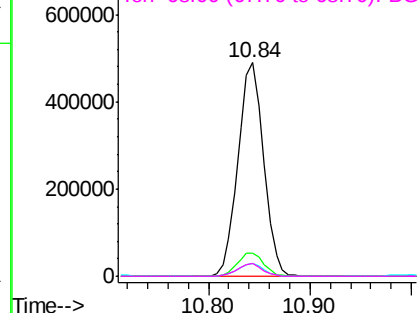
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 859280
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 6.2	9.3 13.9#
68 6.1	5.1 7.7

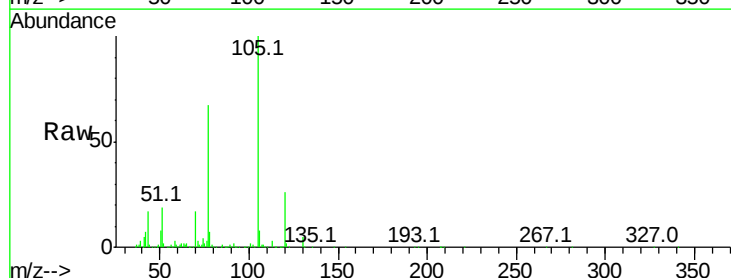


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

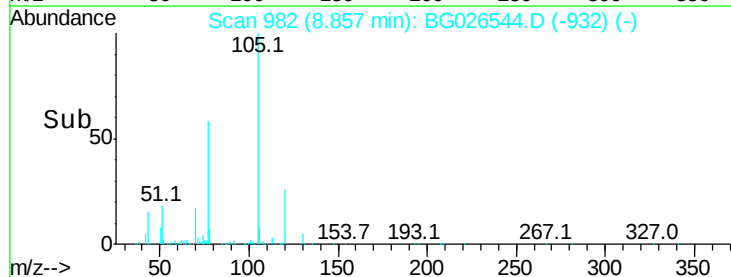
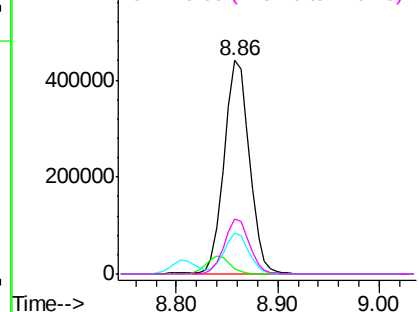


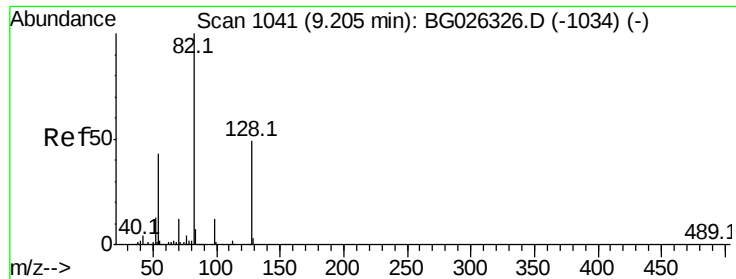
#22
Acetophenone
Concen: 38.48 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:105	Resp: 760310
Ion Ratio	Lower Upper
105 100	
71 2.7	0.9 1.3#
51 19.2	34.0 51.0#
120 25.9	17.3 25.9



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

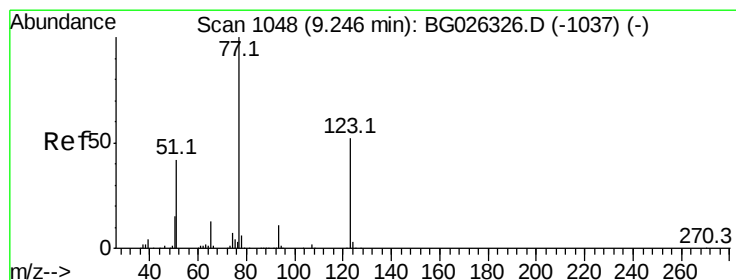
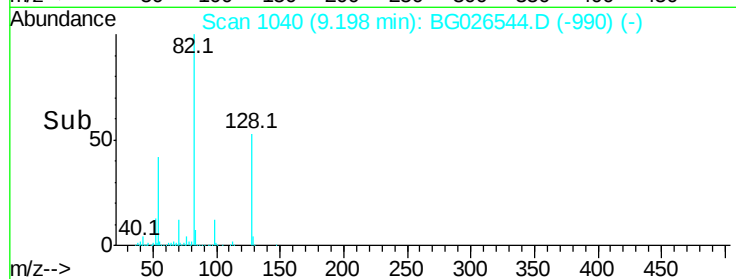
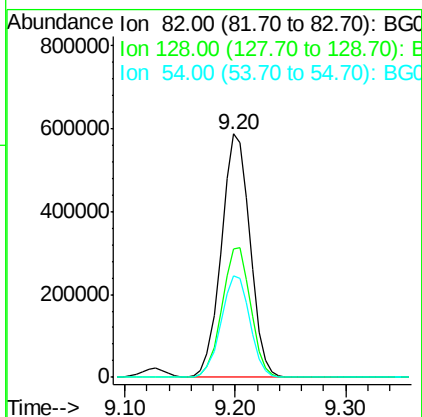
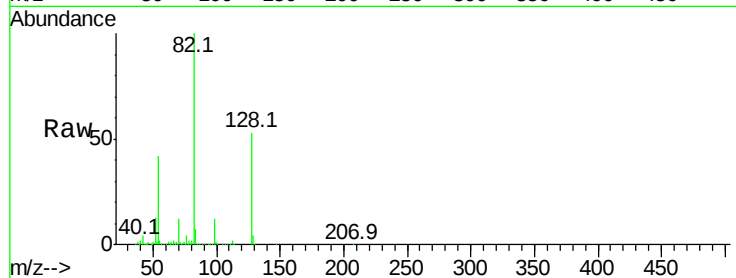




#23
 Nitrobenzene-d5
 Concen: 74.46 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

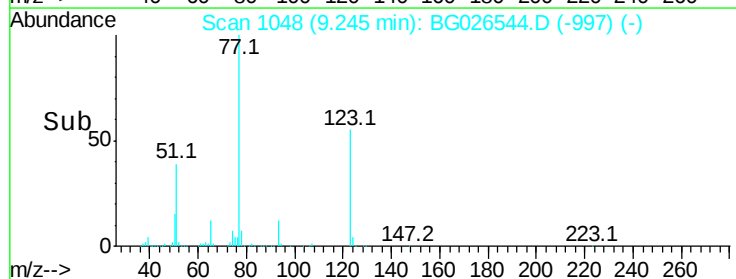
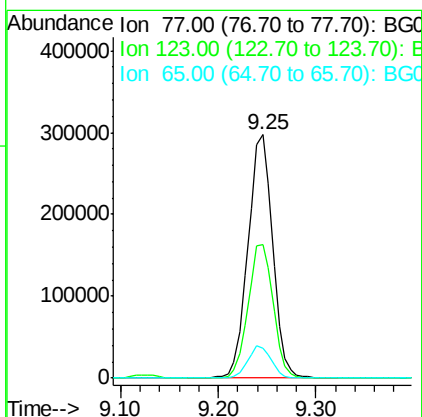
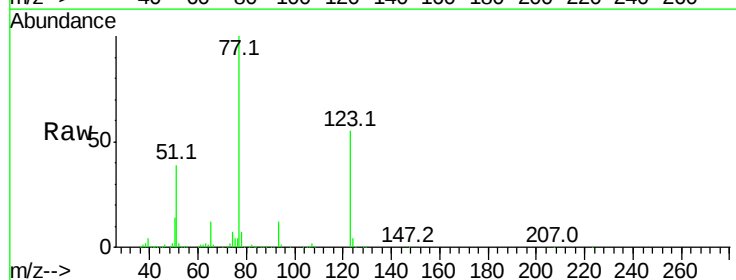
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

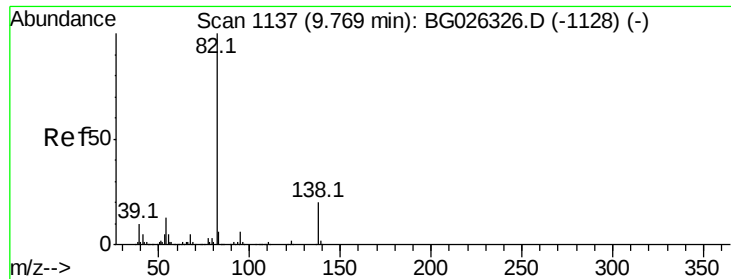
Tot Ion: 82 Resp: 1064160
 Ion Ratio Lower Upper
 82 100
 128 52.7 26.4 39.6#
 54 41.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 37.04 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Tgt Ion: 77 Resp: 522656
 Ion Ratio Lower Upper
 77 100
 123 55.1 26.1 39.1#
 65 12.4 12.4 18.6





#25

Isophorone

Concen: 36.88 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

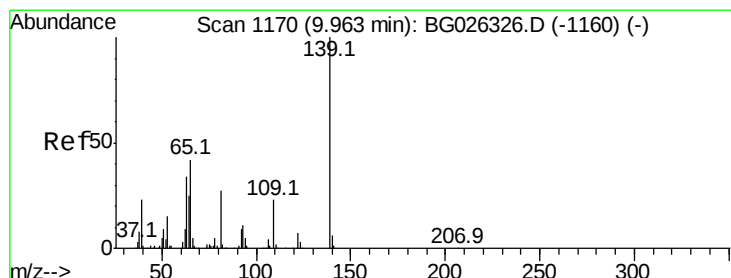
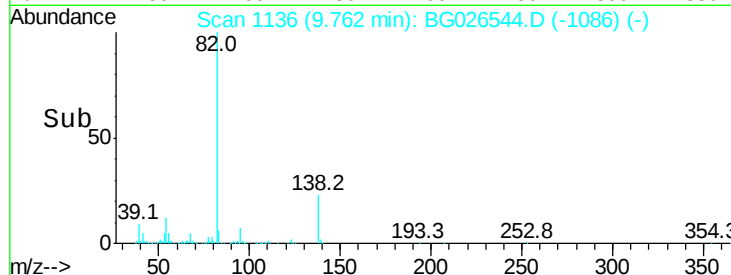
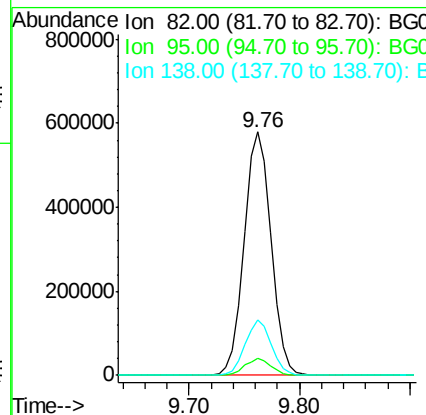
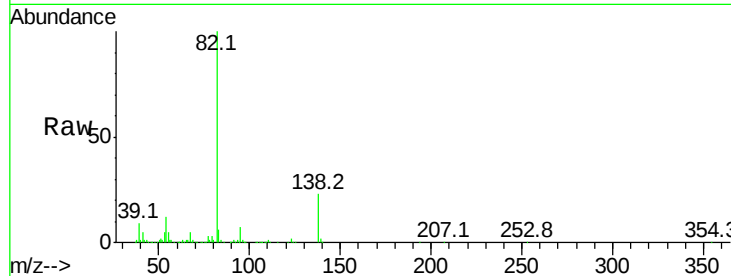
Tot Ion: 82 Resp: 993453

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 22.7 12.3 18.5#



#26

2-Nitrophenol

Concen: 42.28 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

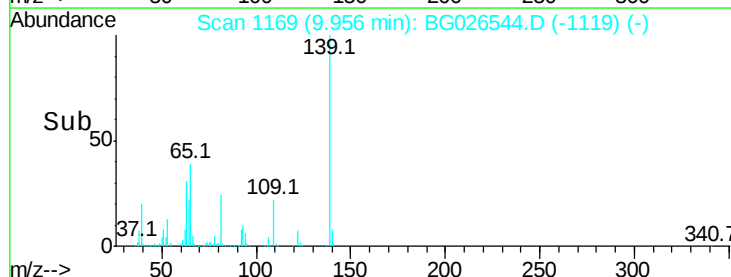
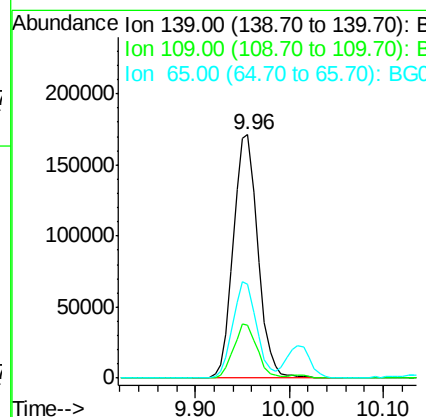
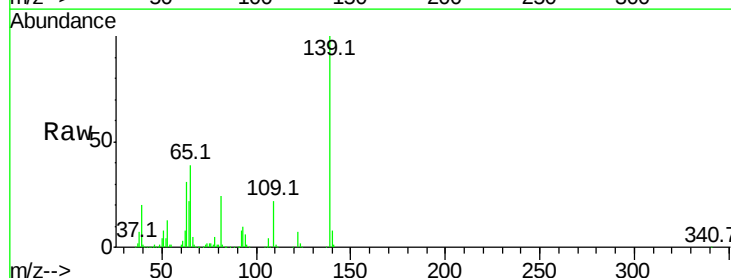
Tgt Ion: 139 Resp: 310416

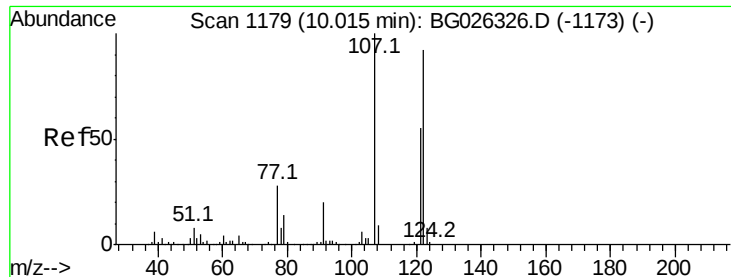
Ion Ratio Lower Upper

139 100

109 21.7 38.6 58.0#

65 38.6 57.1 85.7#

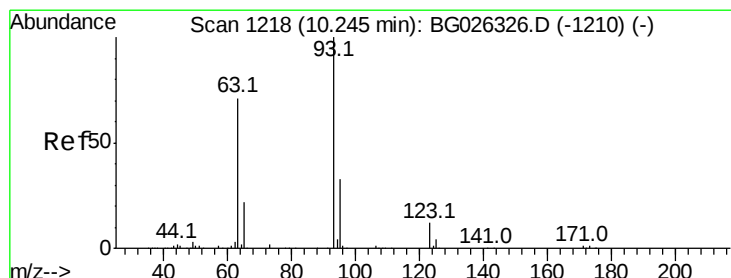
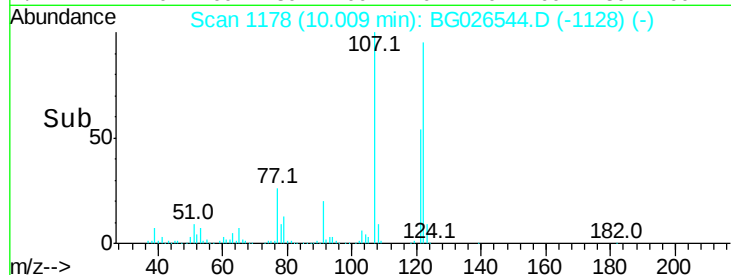
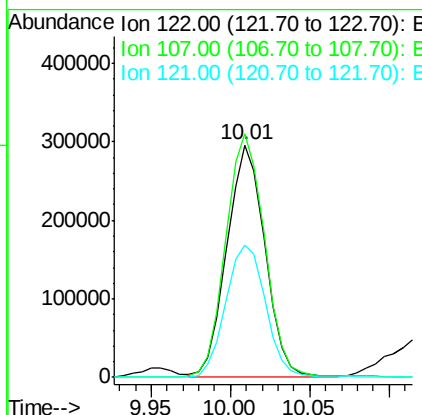
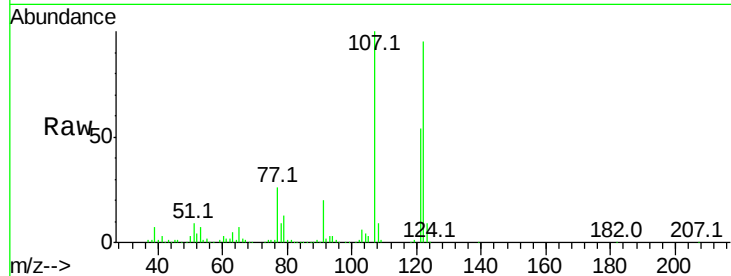




#27
 2,4-Dimethylphenol
 Concen: 40.79 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

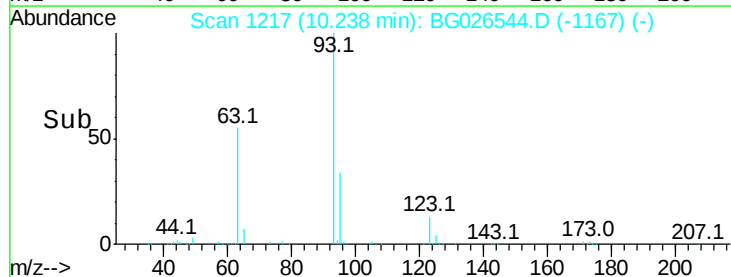
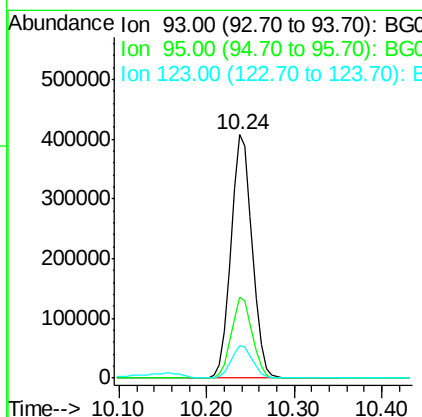
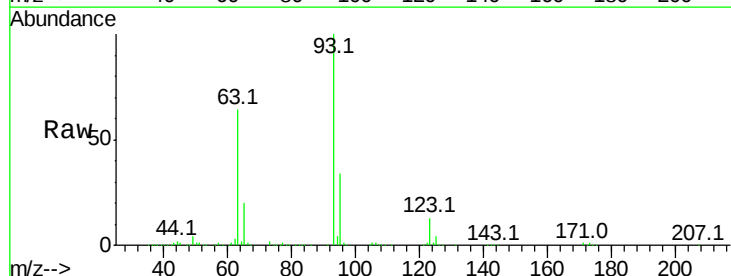
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

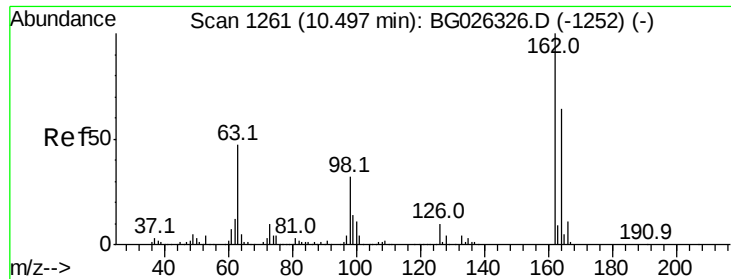
Tot Ion:122 Resp: 491528
 Ion Ratio Lower Upper
 122 100
 107 104.8 104.2 156.4
 121 57.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.25 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Tgt Ion: 93 Resp: 669253
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.7 38.5
 123 13.2 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 42.65 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

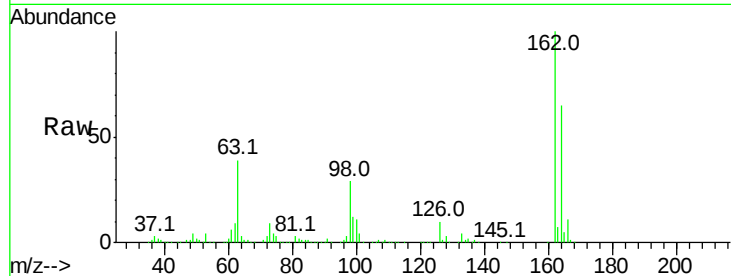
Tot Ion:162 Resp: 519870

Ion Ratio Lower Upper

162 100

164 64.7 42.4 82.4

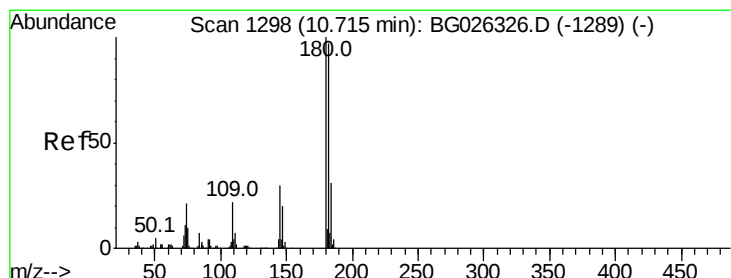
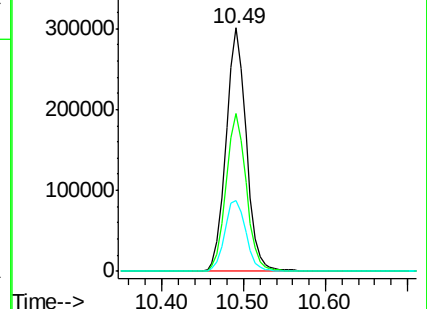
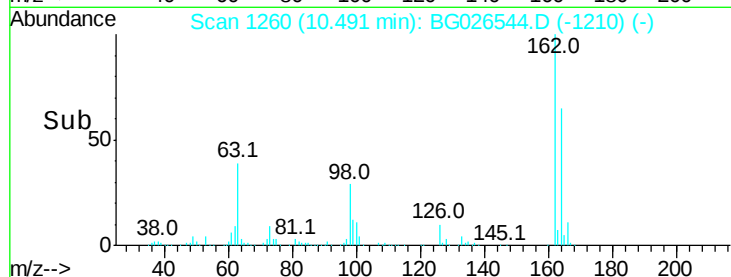
98 29.2 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 43.16 ng

RT: 10.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

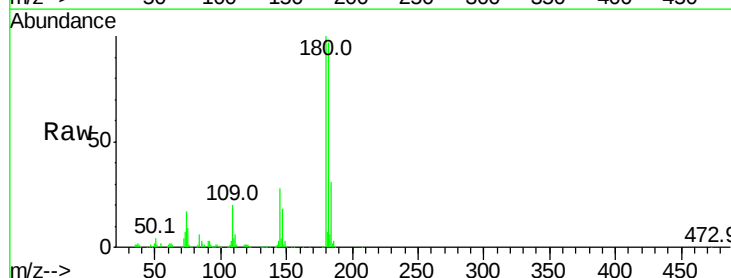
Tgt Ion:180 Resp: 590862

Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.4

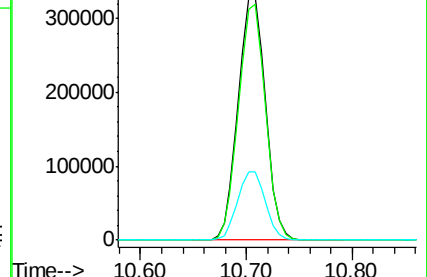
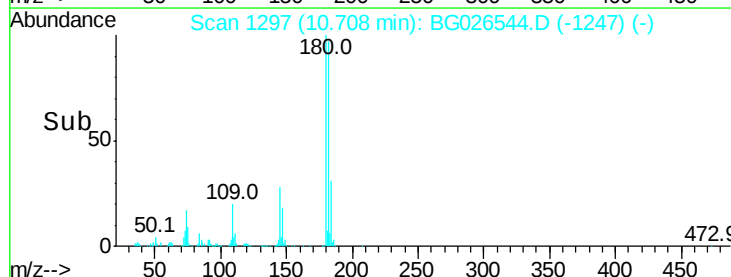
145 28.2 23.4 35.0

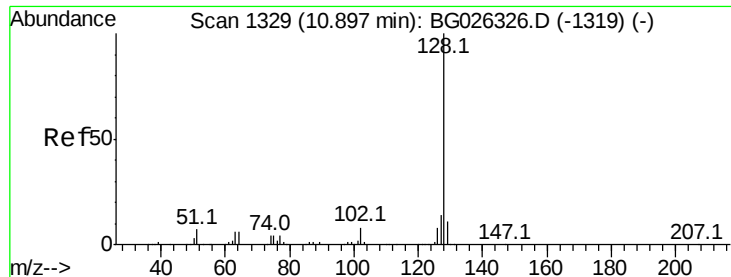


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

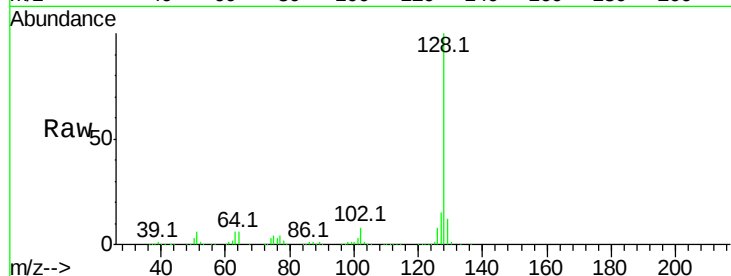




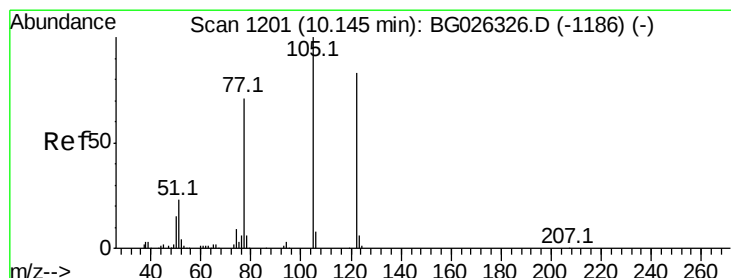
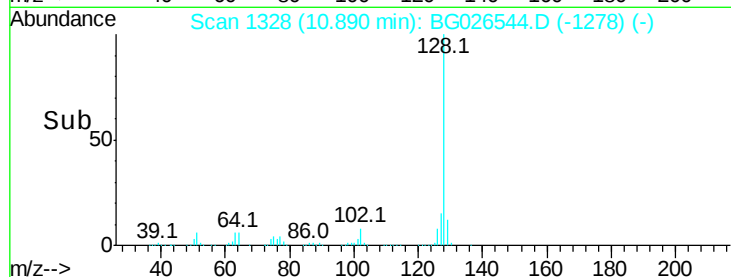
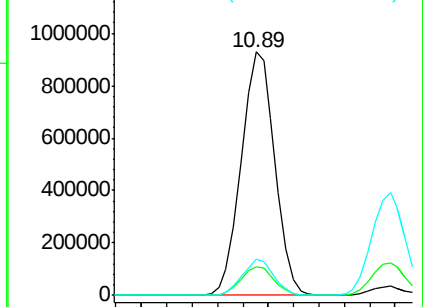
#31
Naphthalene
Concen: 39.26 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1705509
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.8 11.4 17.0

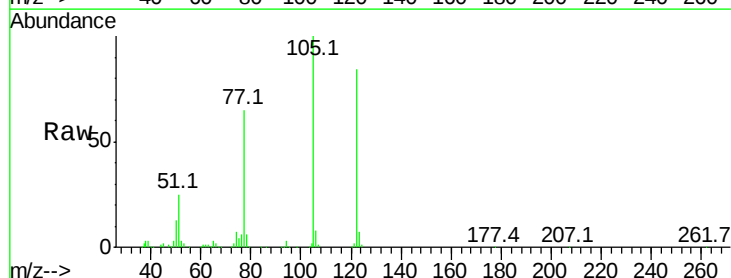


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

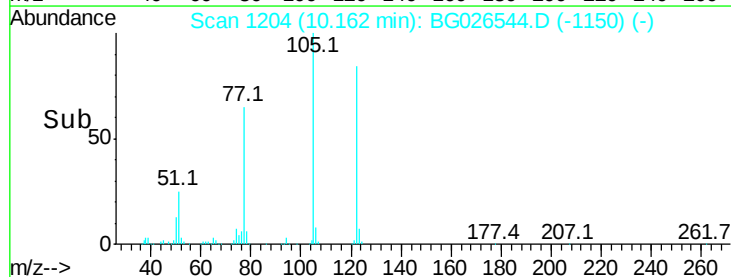
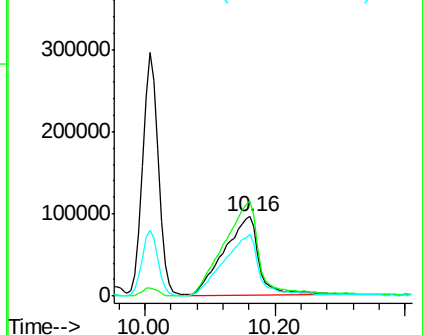


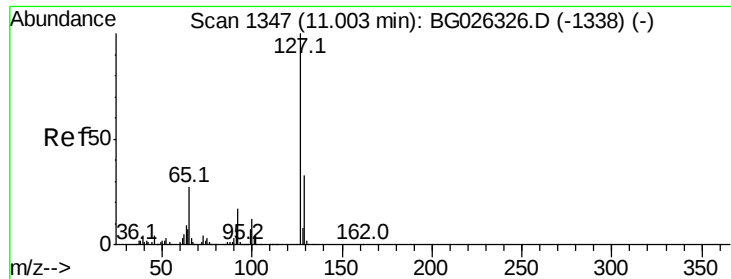
#32
Benzoic acid
Concen: 38.75 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:122 Resp: 359340
Ion Ratio Lower Upper
122 100
105 119.1 120.1 160.1#
77 77.6 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

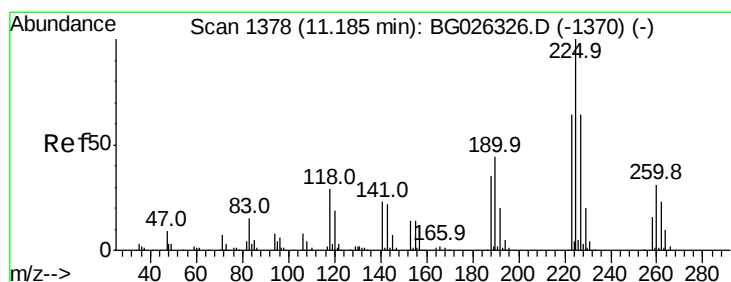
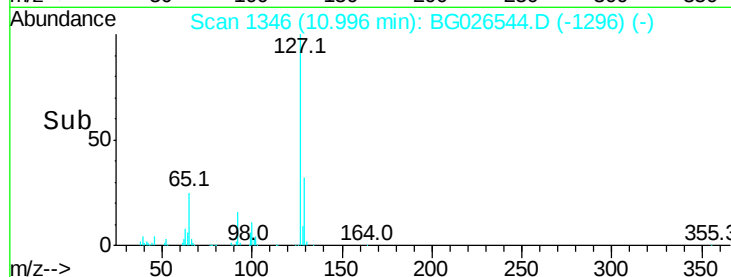
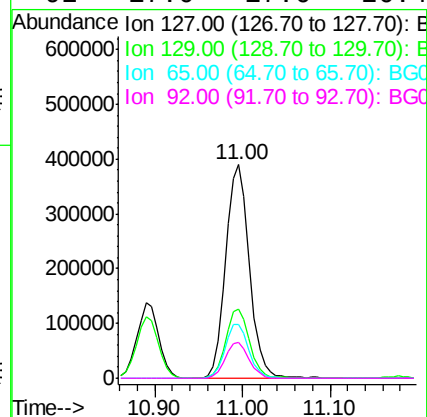
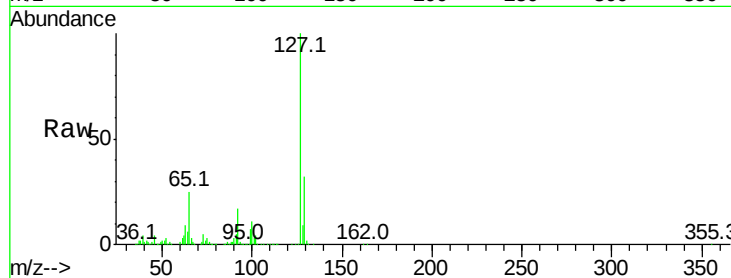




#33
4-Chloroaniline
Concen: 41.09 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

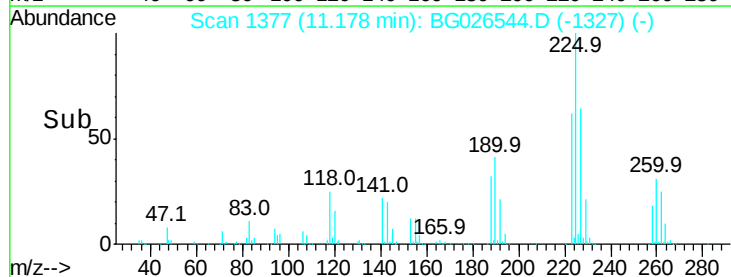
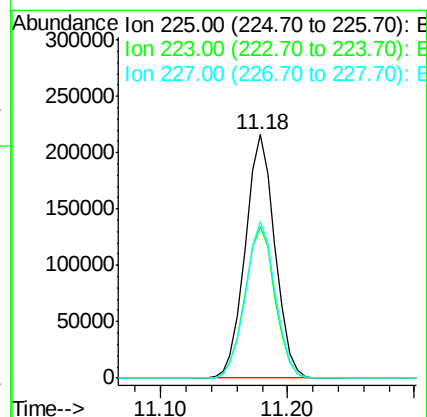
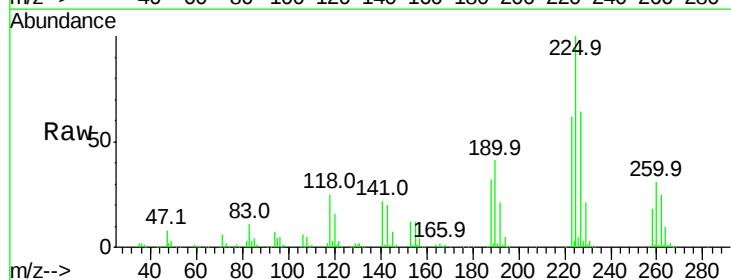
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

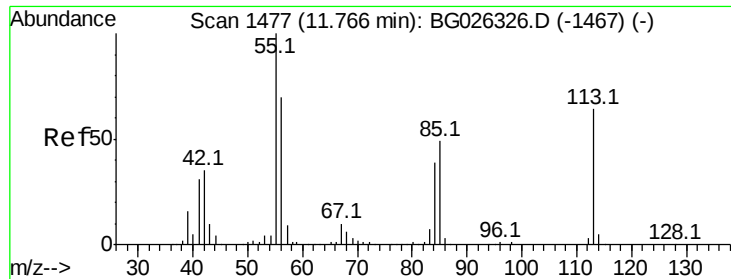
Tot Ion:	127	Resp:	726133
Ion	Ratio	Lower	Upper
127	100		
129	32.2	23.6	35.4
65	25.5	37.7	56.5#
92	17.0	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 43.27 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:	225	Resp:	349522
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	64.1	49.0	73.6

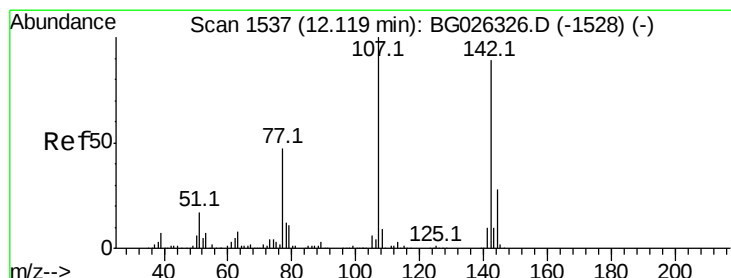
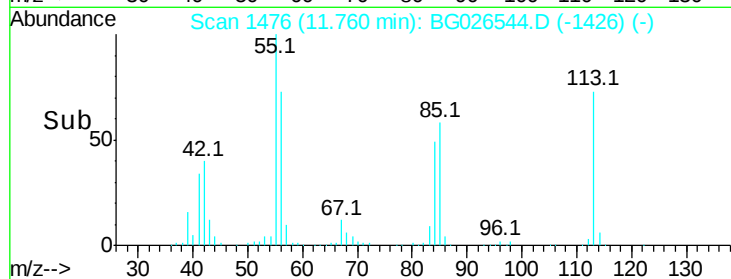
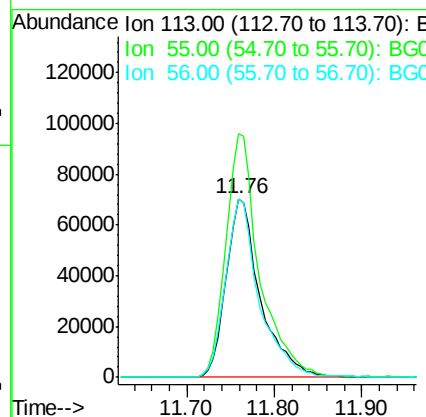
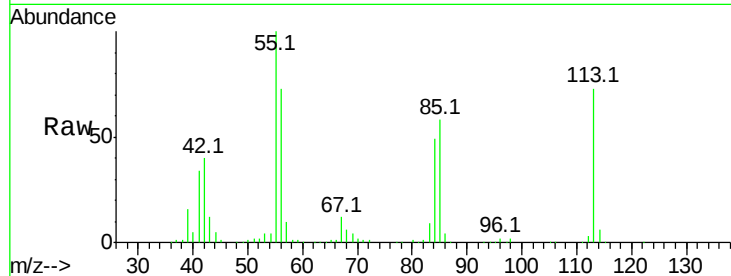




#35
 Caprolactam
 Concen: 39.42 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

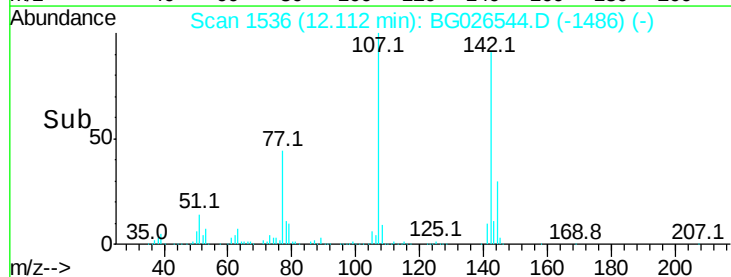
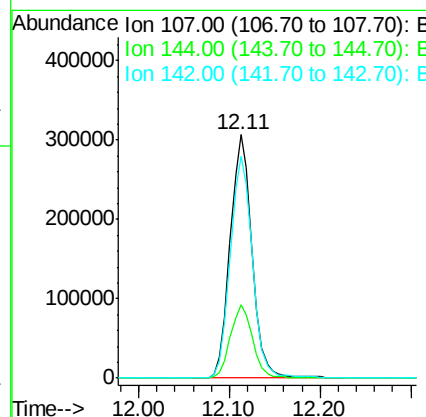
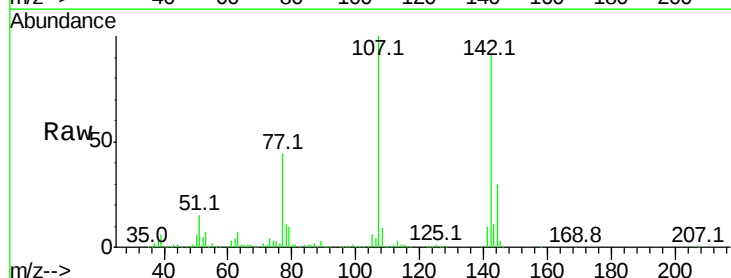
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

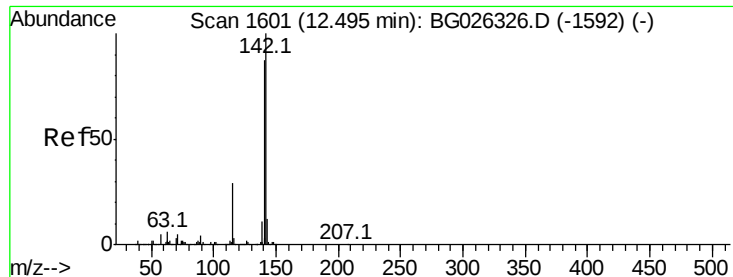
Tot Ion:113 Resp: 189314
 Ion Ratio Lower Upper
 113 100
 55 136.2 198.6 238.6#
 56 99.7 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.37 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Tgt Ion:107 Resp: 513261
 Ion Ratio Lower Upper
 107 100
 144 29.9 17.4 26.0#
 142 91.0 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 40.62 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

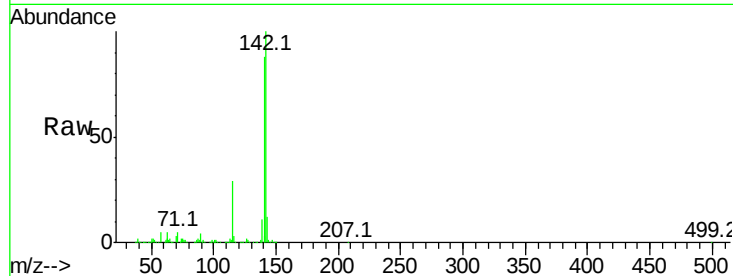
Tot Ion:142 Resp: 1292639

Ion Ratio Lower Upper

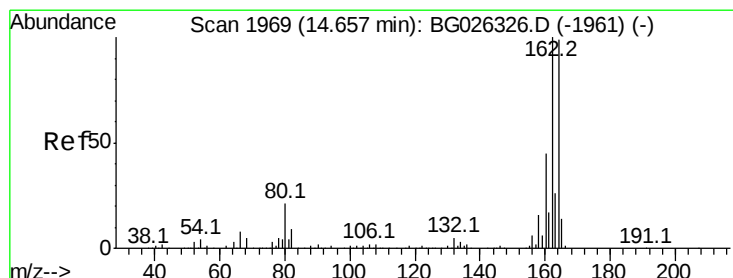
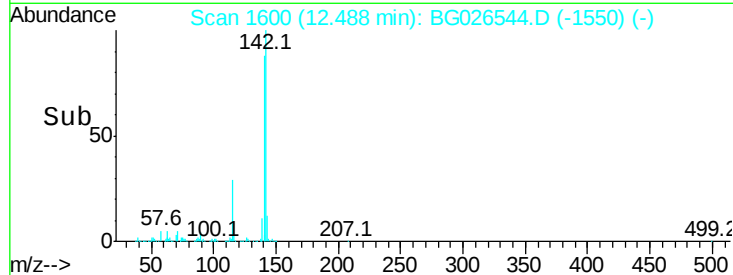
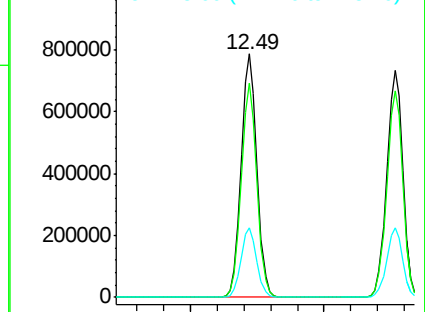
142 100

141 87.8 70.4 105.6

115 28.7 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

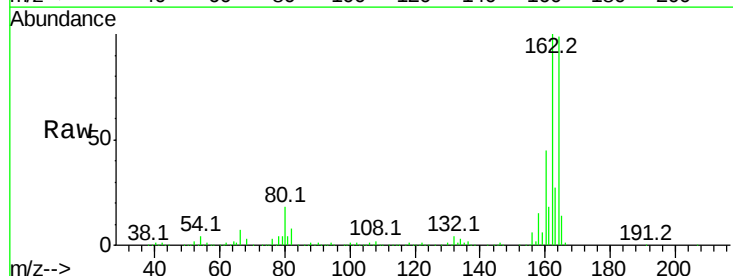
Tgt Ion:164 Resp: 510737

Ion Ratio Lower Upper

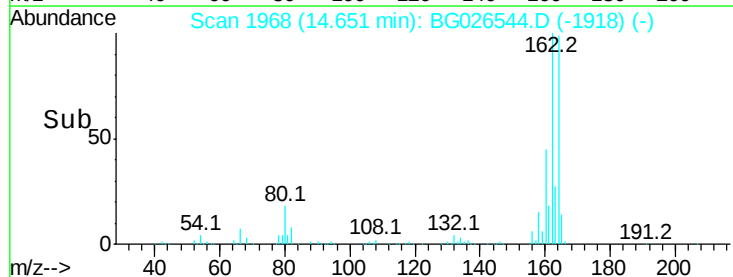
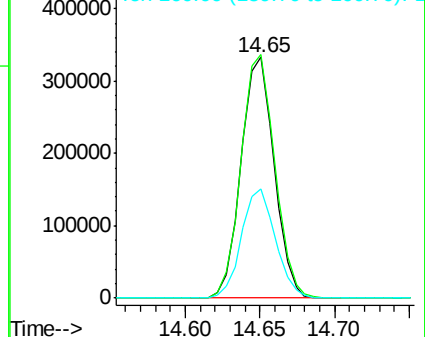
164 100

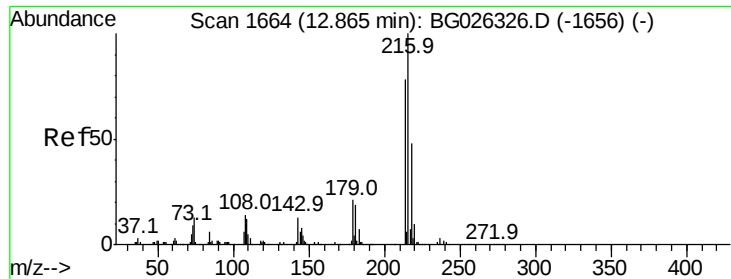
162 101.2 85.1 127.7

160 45.3 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

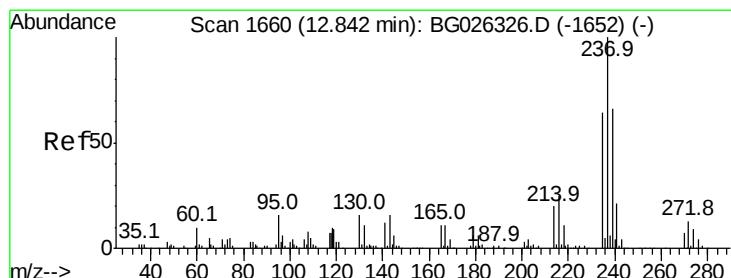
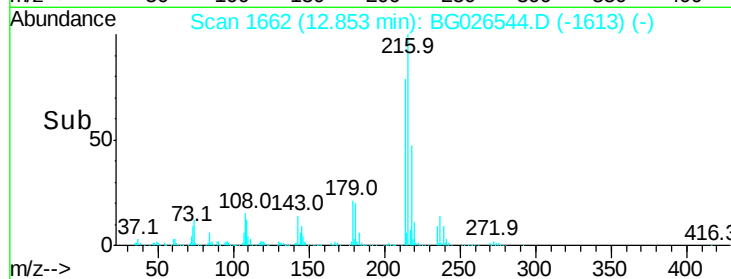
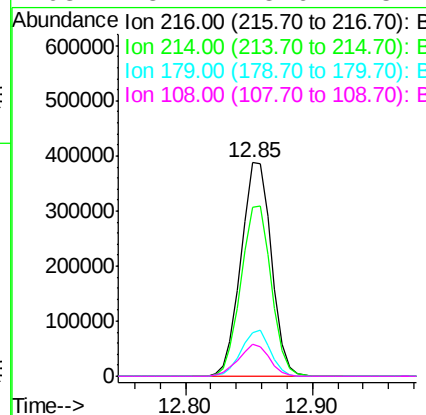
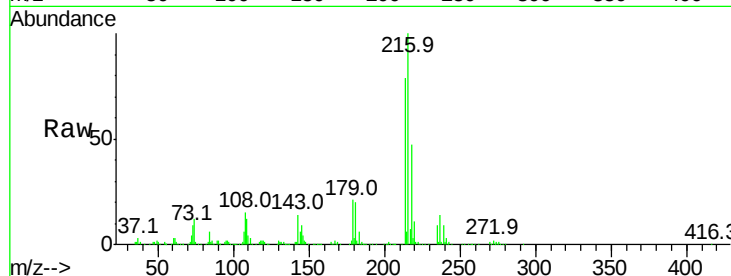




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.00 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

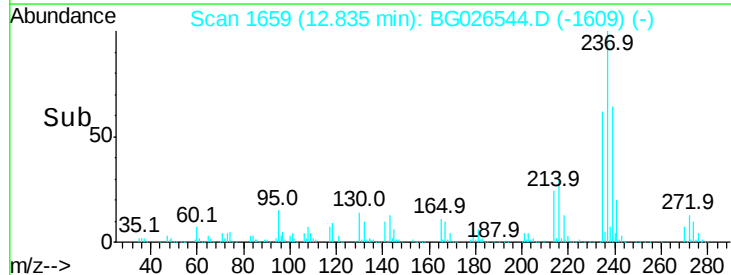
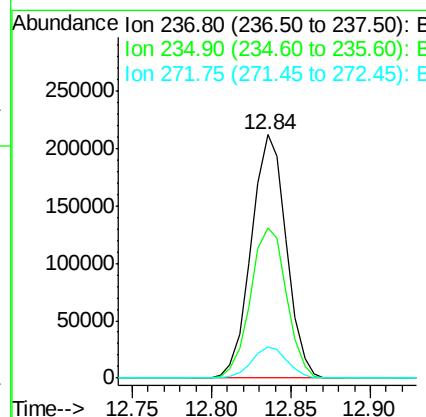
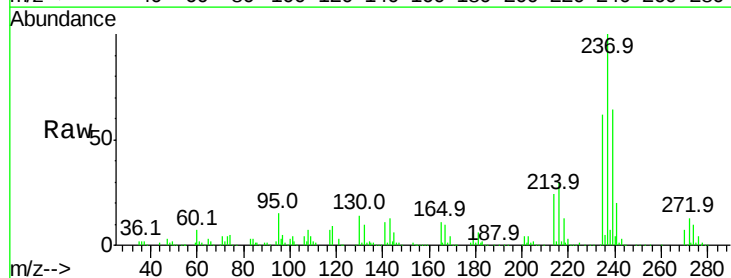
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

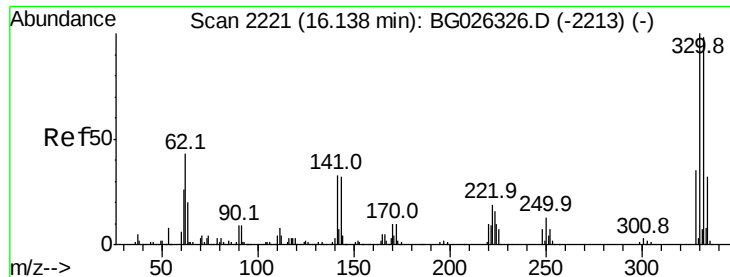
Tot Ion:	216	Resp:	645354
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.4	96.6
179	20.6	17.4	26.0
108	15.1	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 40.36 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Tgt Ion:	237	Resp:	326500
Ion	Ratio	Lower	Upper
237	100		
235	61.6	39.4	79.4
272	12.6	0.0	32.0

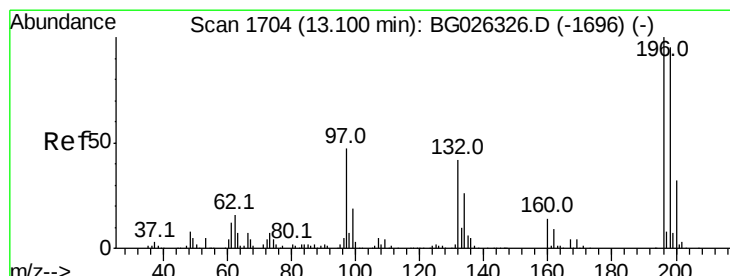
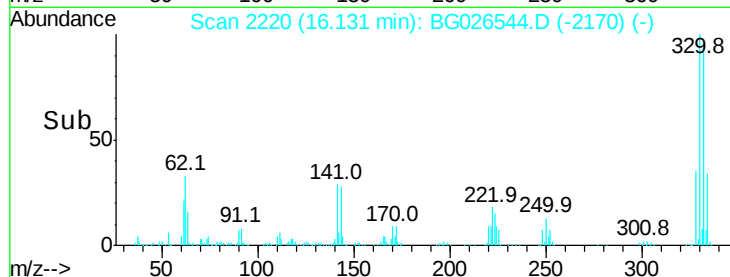
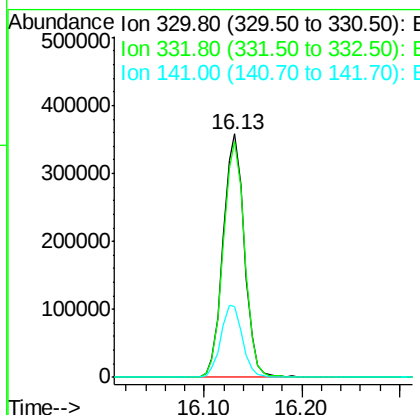
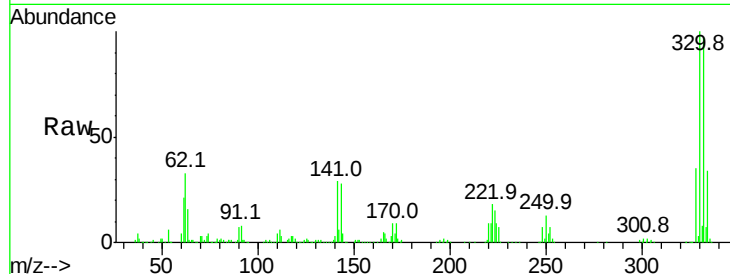




#41
 2,4,6-Tribromophenol
 Concen: 92.37 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

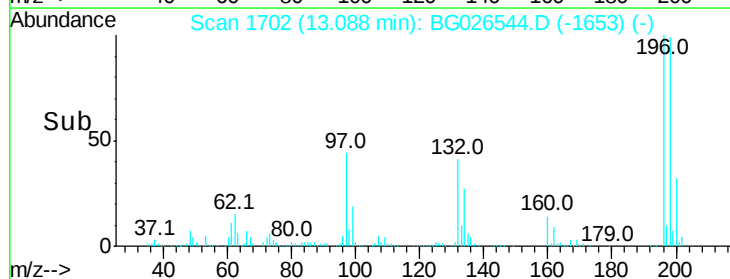
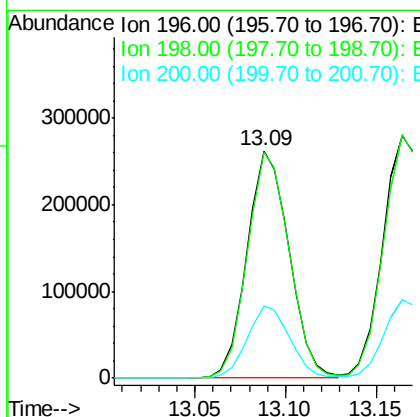
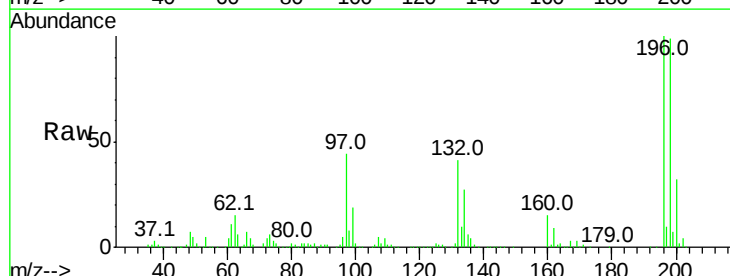
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	30.1	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 42.01 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	81.4	122.2
200	31.9	27.0	40.6

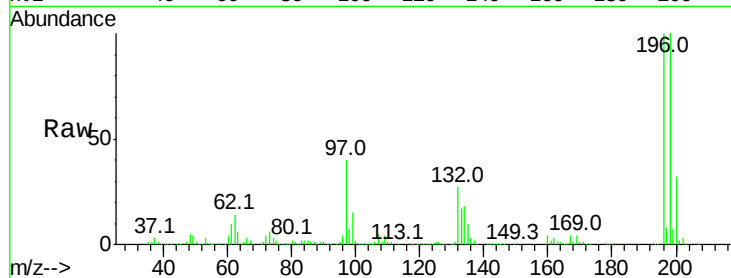




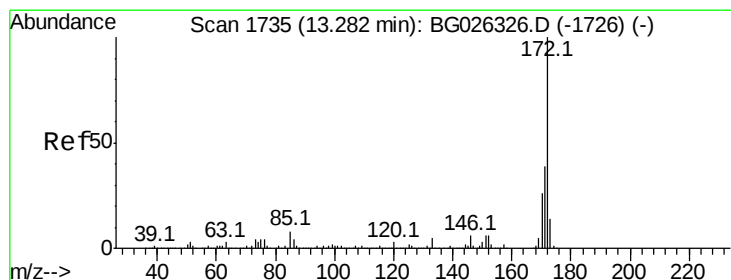
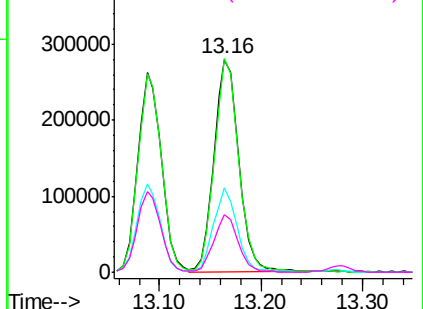
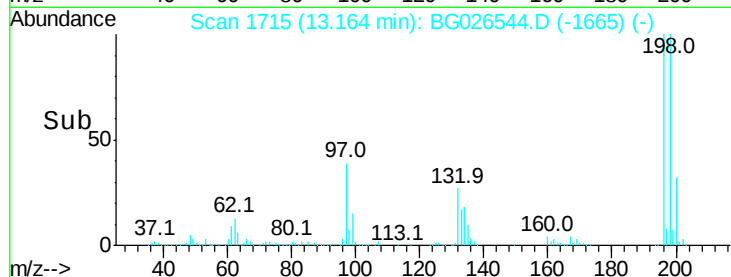
#43
 2,4,5-Trichlorophenol
 Concen: 42.49 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 472522
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.9 119.9
 97 39.7 45.4 68.0#
 132 27.2 20.7 31.1

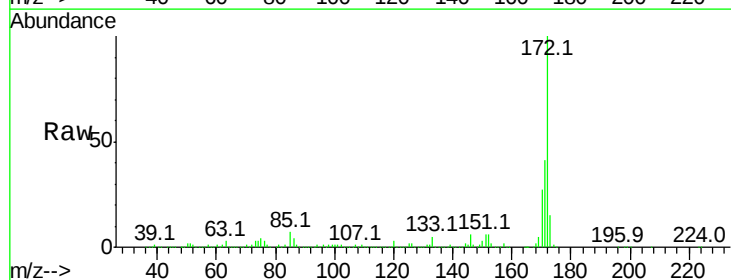


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

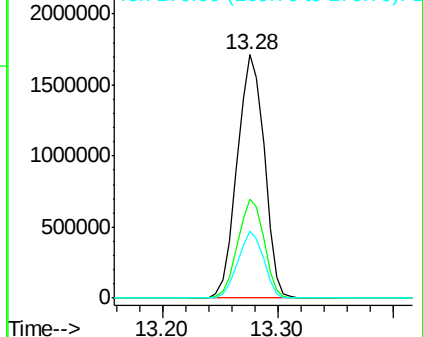
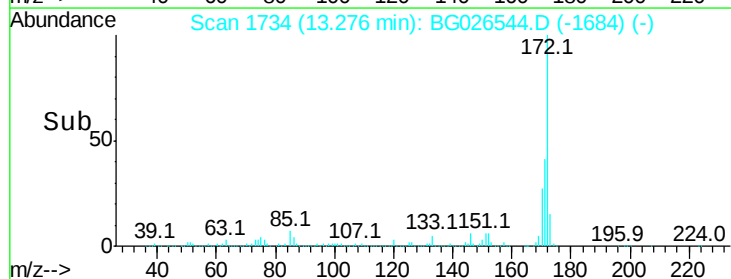


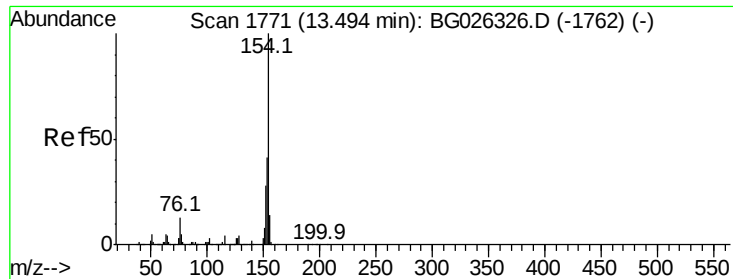
#44
 2-Fluorobiphenyl
 Concen: 76.52 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Tgt Ion:172 Resp: 2787000
 Ion Ratio Lower Upper
 172 100
 171 40.7 32.2 48.2
 170 27.4 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 39.10 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

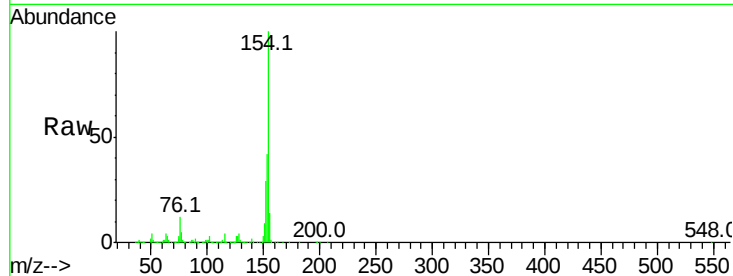
Tot Ion:154 Resp: 1653946

Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	11.9	0.0	33.5

154 100

153 42.2 23.0 63.0

76 11.9 0.0 33.5

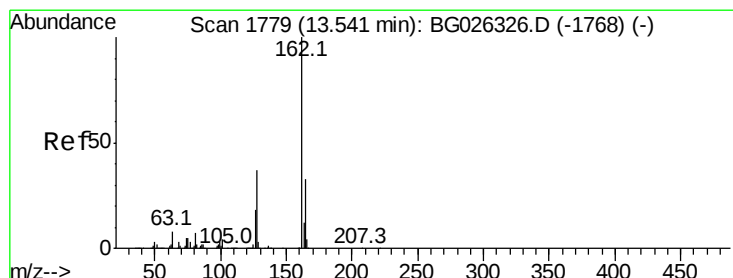
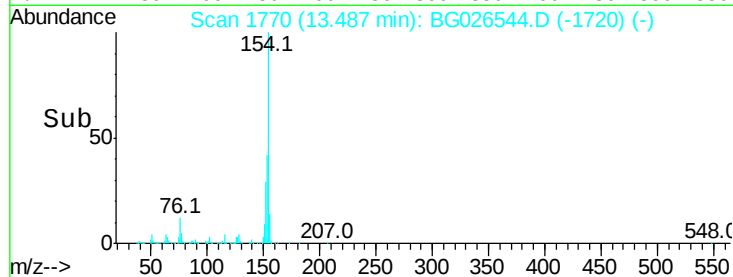
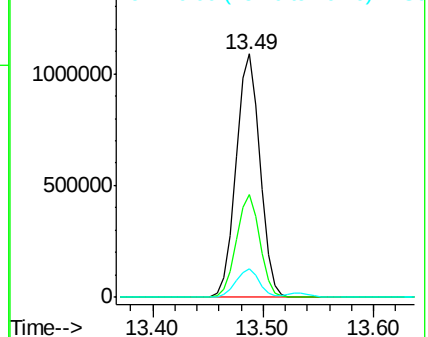


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.01 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

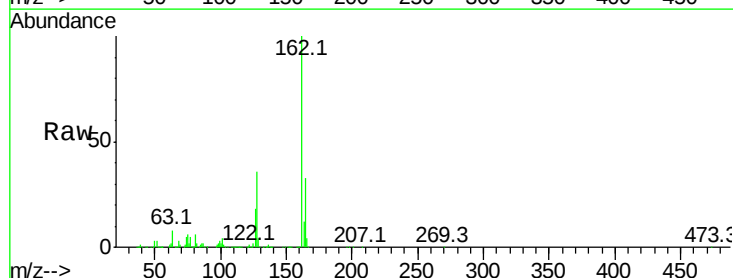
Tgt Ion:162 Resp: 1235848

Ion	Ratio	Lower	Upper
162	100		
127	36.1	32.2	48.4
164	33.4	27.3	40.9

162 100

127 36.1 32.2 48.4

164 33.4 27.3 40.9

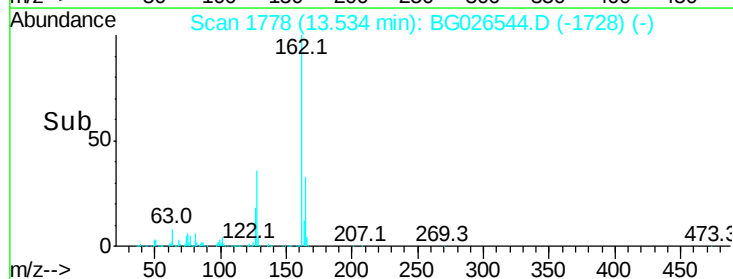
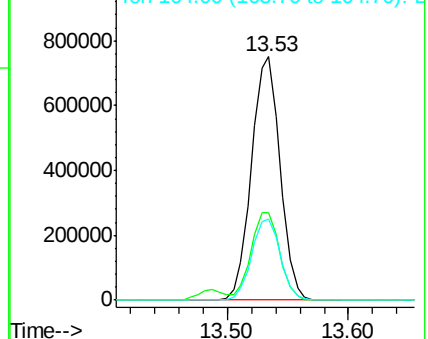


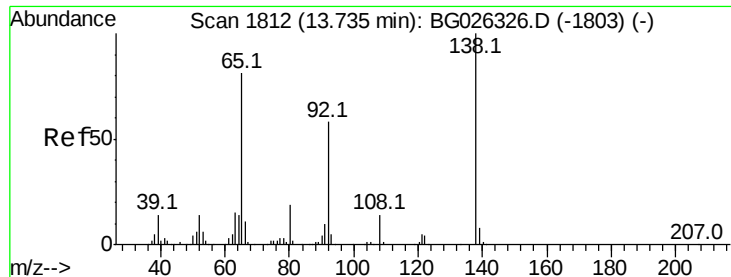
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.68 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

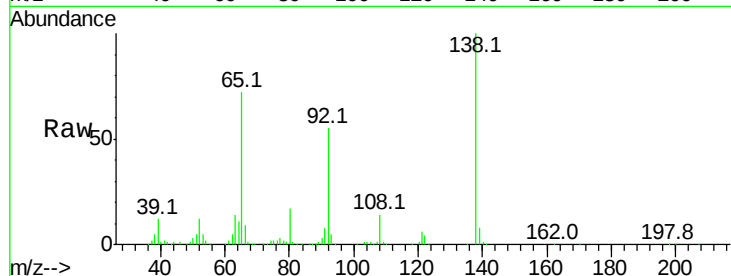
Tot Ion: 65 Resp: 313429

Ion Ratio Lower Upper

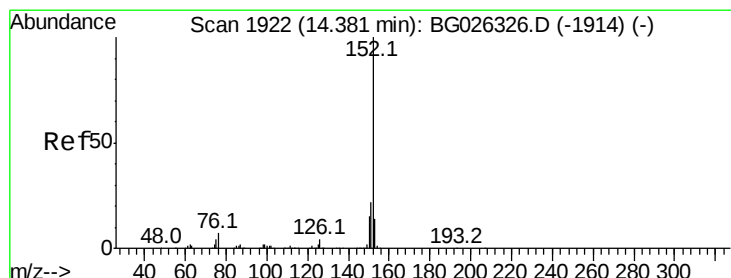
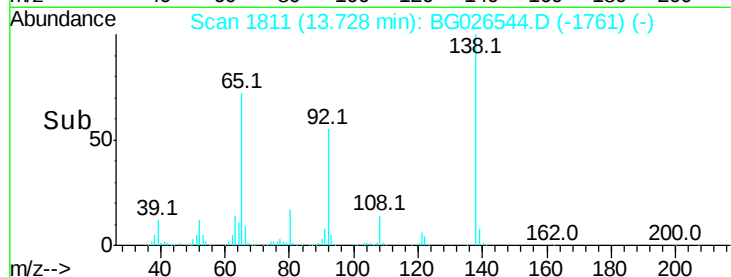
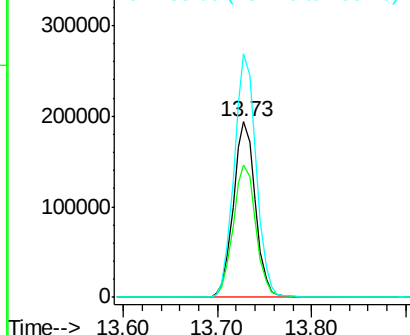
65 100

92 75.7 49.0 73.4#

138 139.0 58.6 87.8#



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: 38.72 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

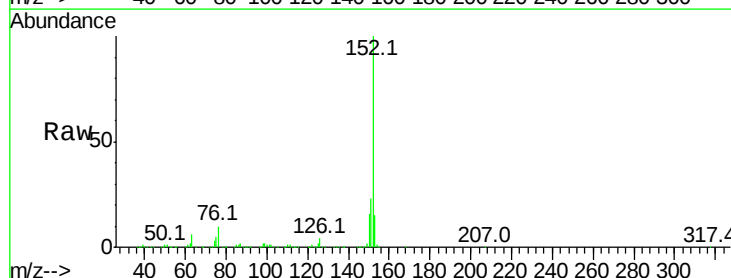
Tgt Ion:152 Resp: 2085364

Ion Ratio Lower Upper

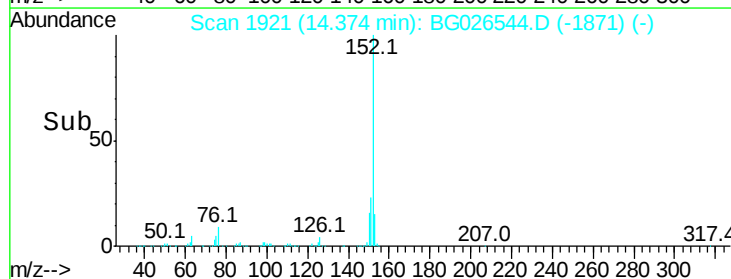
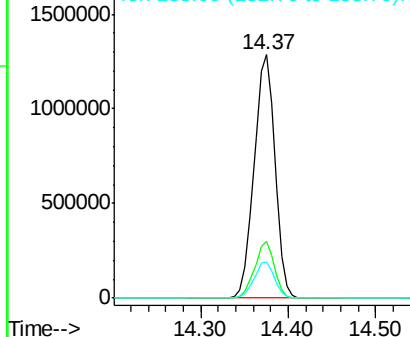
152 100

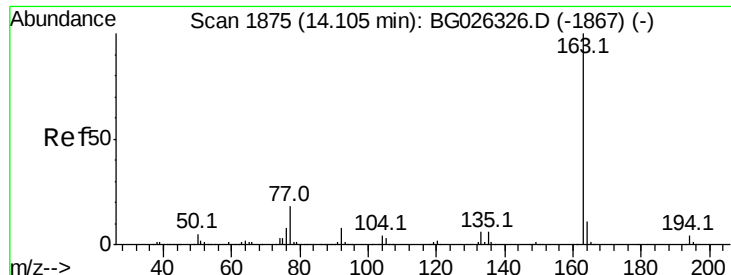
151 23.1 18.2 27.2

153 14.9 11.3 16.9



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: 39.72 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

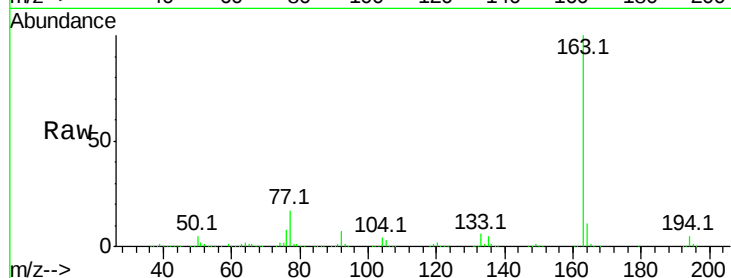
Tot Ion:163 Resp: 1531056

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

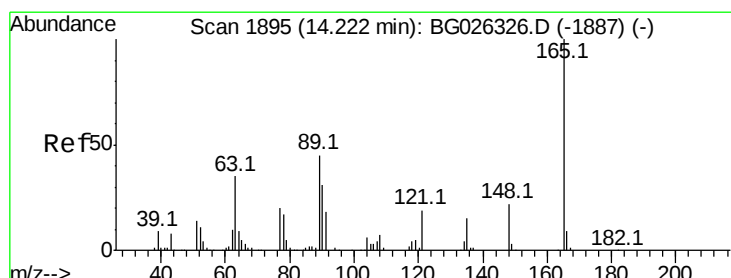
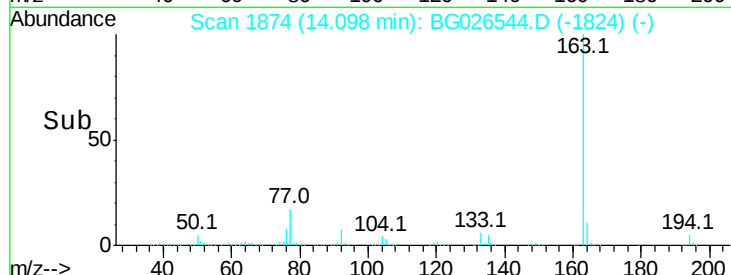
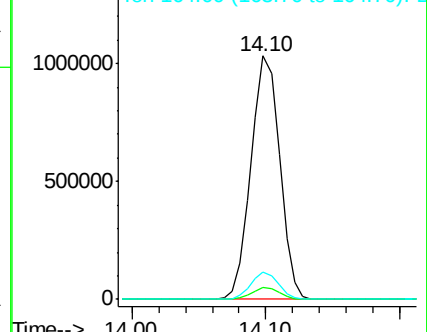
164 11.2 9.3 13.9



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: 42.97 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

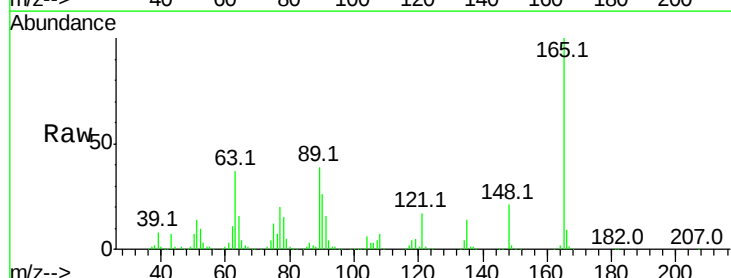
Tgt Ion:165 Resp: 386631

Ion Ratio Lower Upper

165 100

63 37.3 63.9 95.9#

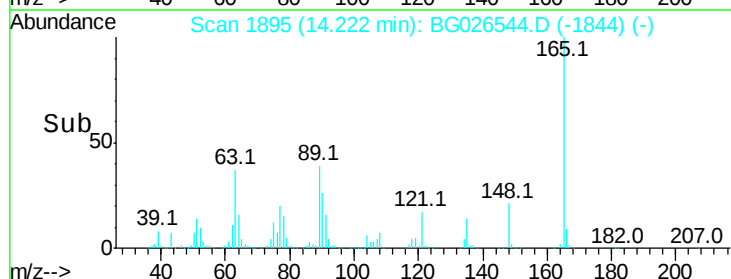
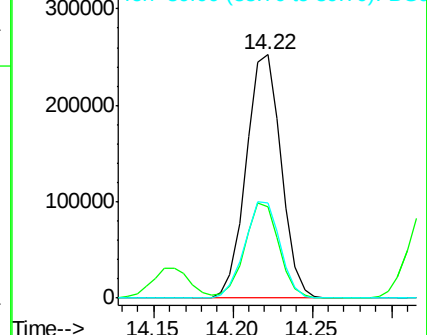
89 39.1 58.6 88.0#

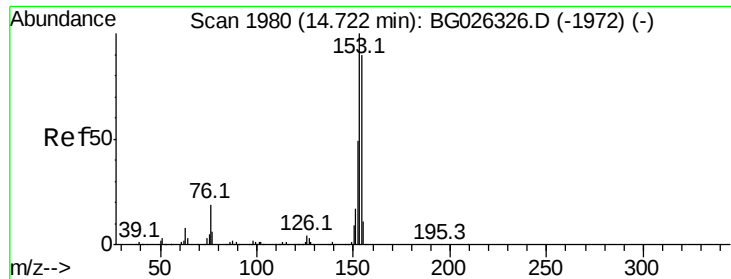


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.11 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

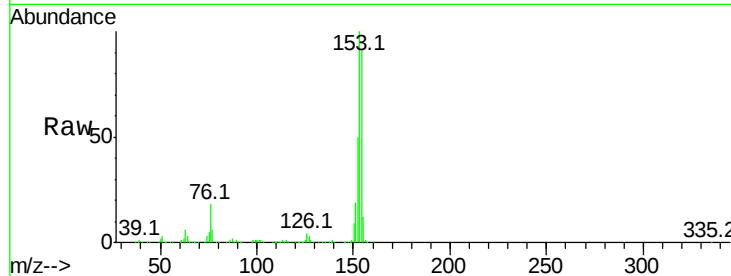
Tot Ion:154 Resp: 1297083

Ion Ratio Lower Upper

154 100

153 110.2 87.8 131.6

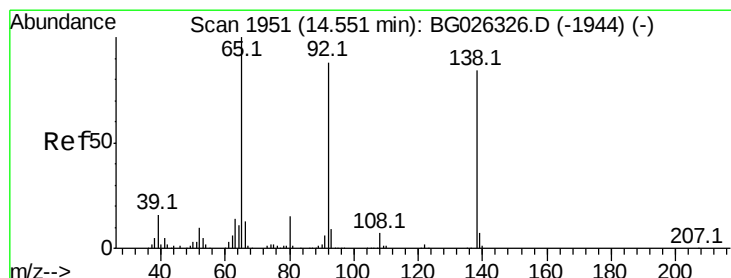
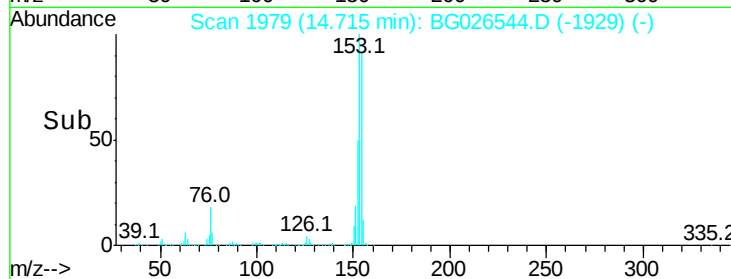
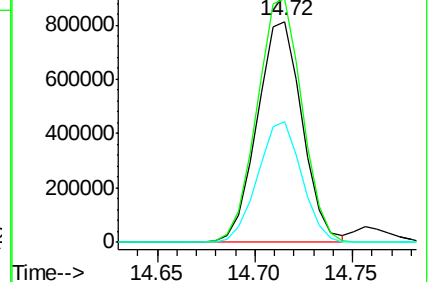
152 54.8 42.2 63.4



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: 41.30 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

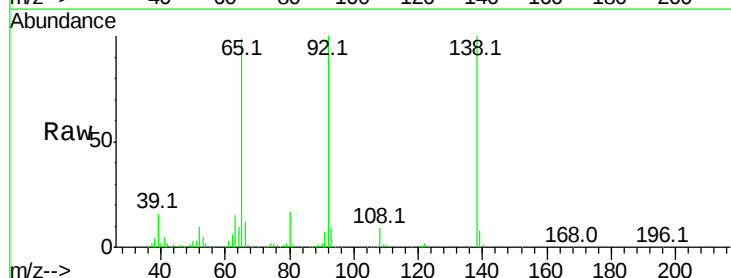
Tgt Ion:138 Resp: 409180

Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

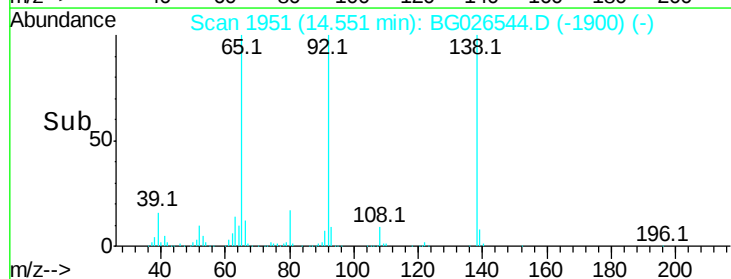
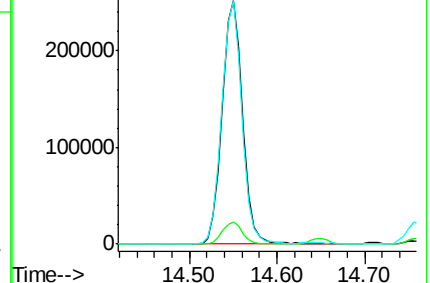
92 100.2 115.3 172.9#



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

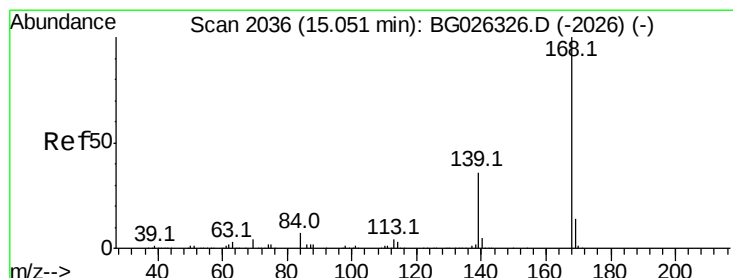
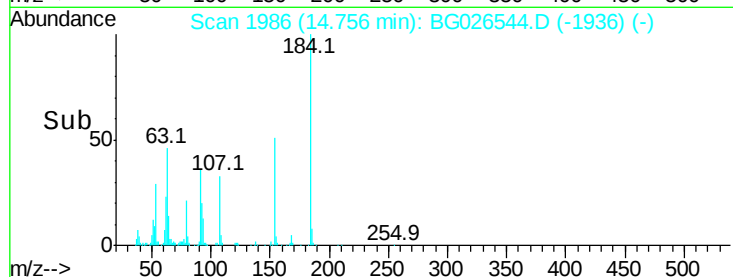
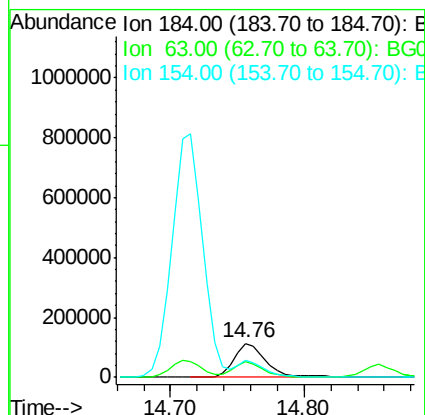
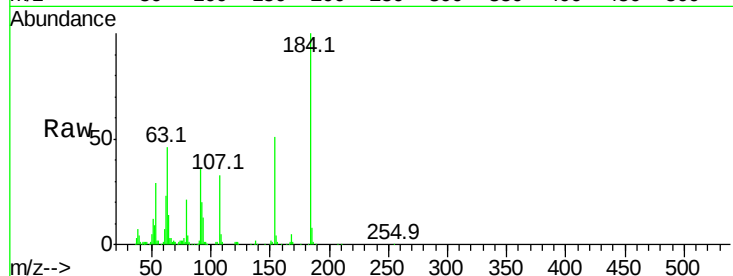




#53
2,4-Dinitrophenol
Concen: 35.86 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

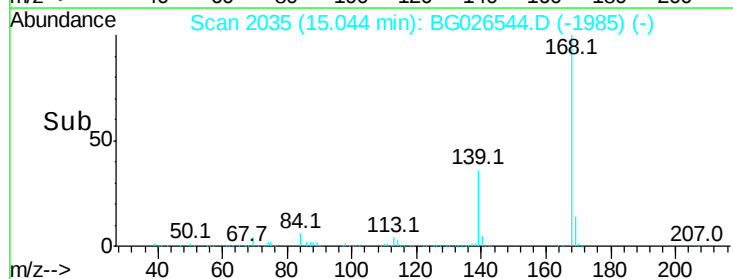
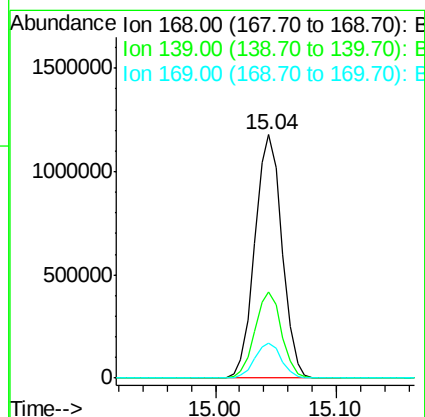
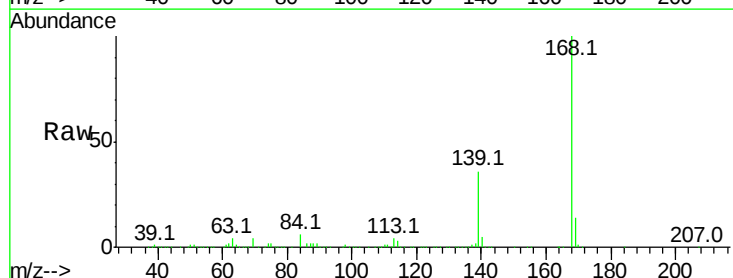
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 187174
Ion Ratio Lower Upper
184 100
63 46.0 52.7 79.1#
154 51.0 57.3 85.9#



#54
Dibenzofuran
Concen: 39.54 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:168 Resp: 1846159
Ion Ratio Lower Upper
168 100
139 35.5 35.3 52.9
169 14.3 11.5 17.3

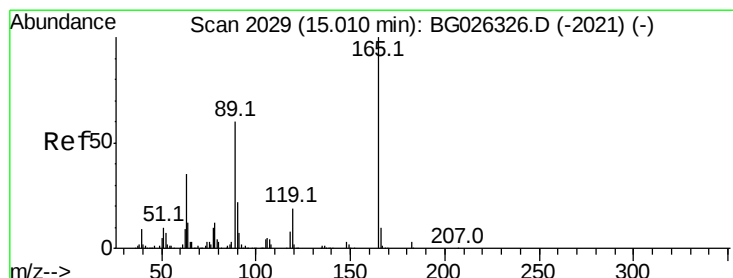
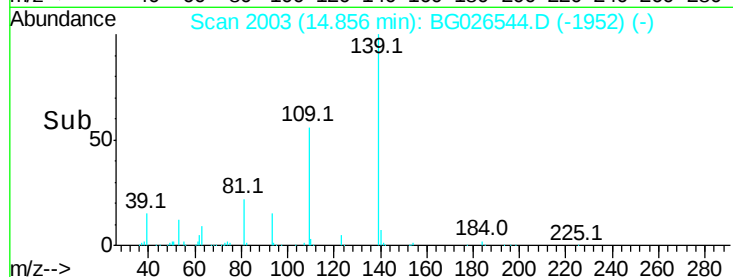
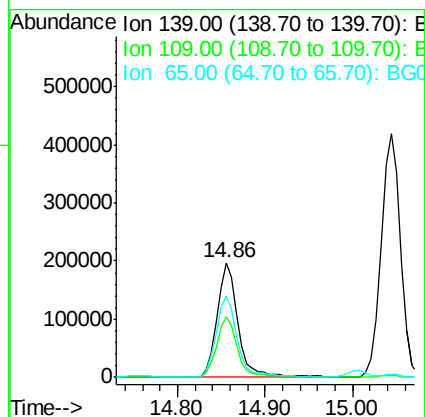
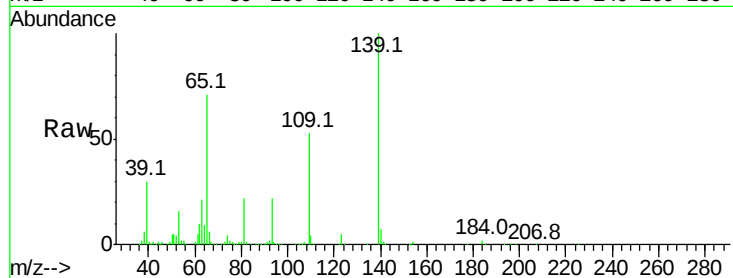




#55
4-Nitrophenol
Concen: 40.49 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

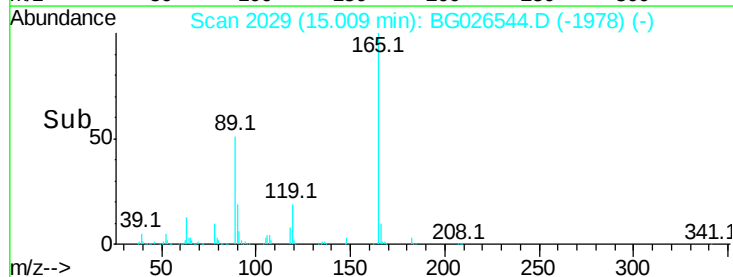
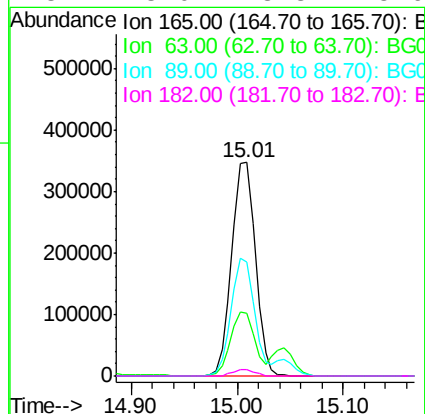
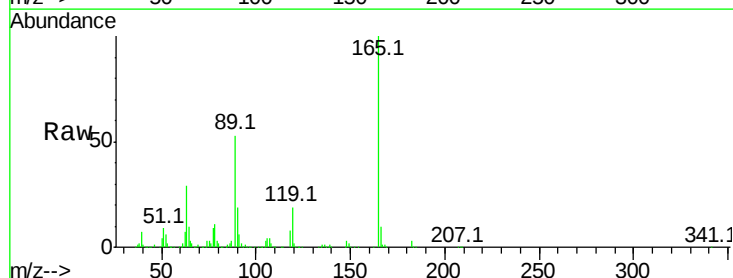
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

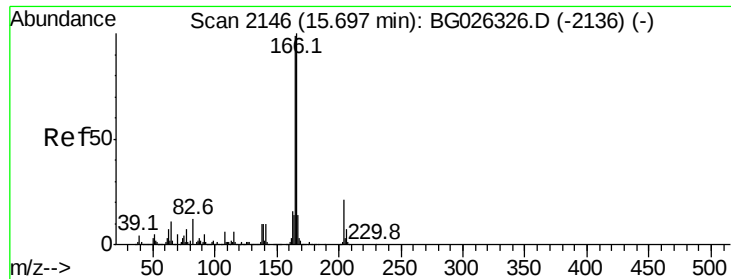
Tot Ion:139 Resp: 328501
Ion Ratio Lower Upper
139 100
109 52.7 101.2 141.2#
65 70.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.56 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:165 Resp: 538611
Ion Ratio Lower Upper
165 100
63 29.2 44.0 66.0#
89 53.2 67.3 100.9#
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 39.68 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

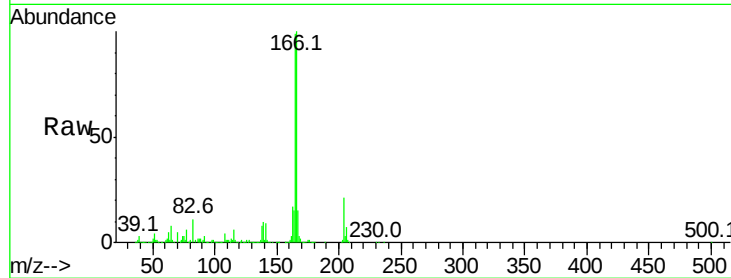
Tot Ion:166 Resp: 1648666

Ion Ratio Lower Upper

166 100

165 98.6 78.6 117.8

167 14.6 11.6 17.4

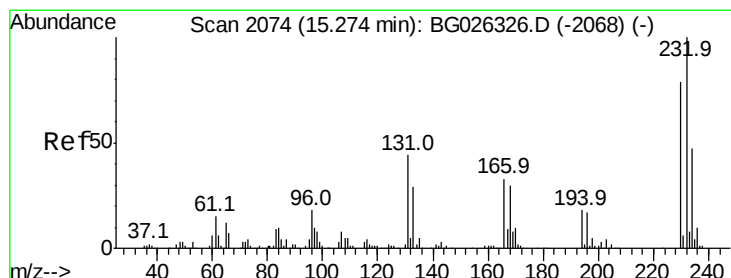
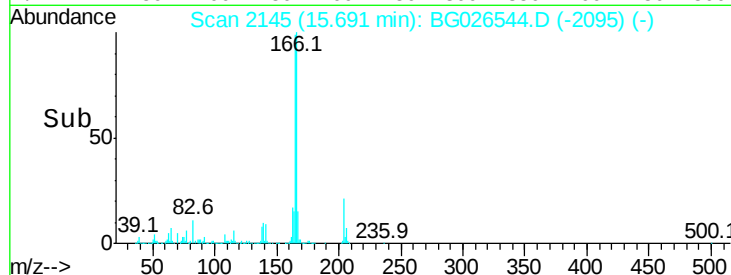
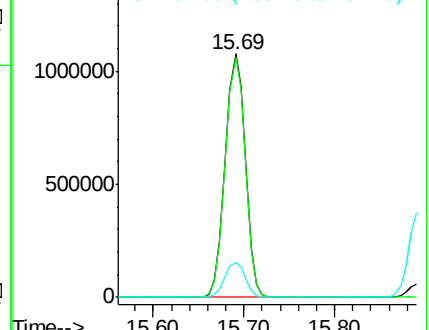


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.73 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Tgt Ion:232 Resp: 414446

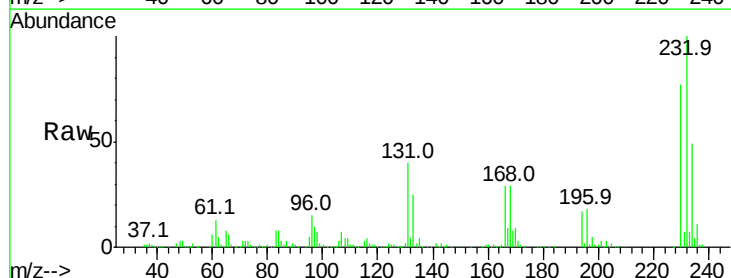
Ion Ratio Lower Upper

232 100

131 39.1 34.9 52.3

130 2.0 2.3 3.5#

166 29.2 24.2 36.4



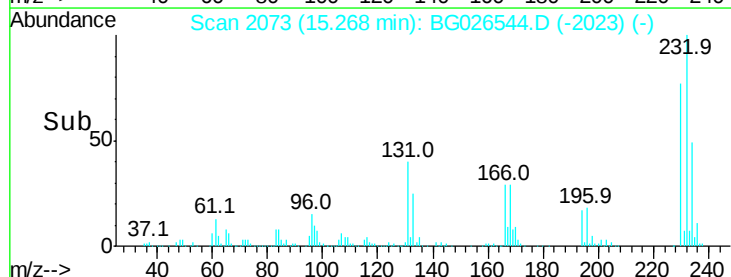
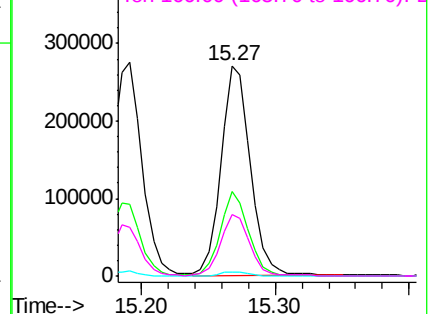
Abundance

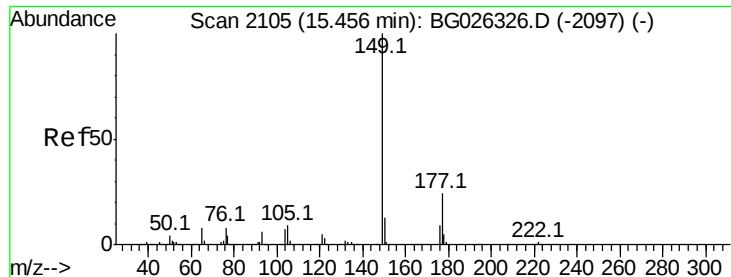
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

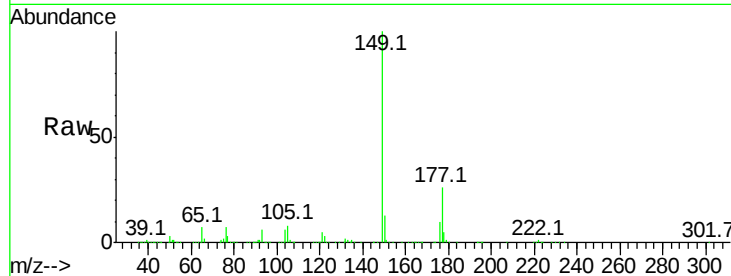




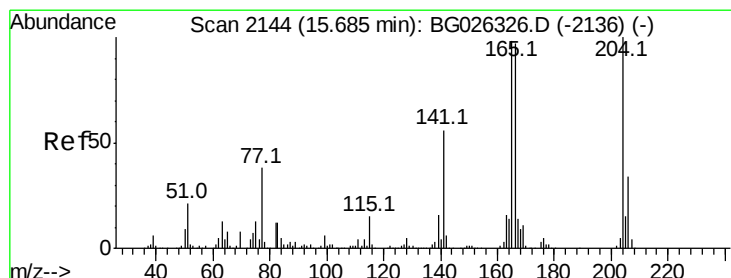
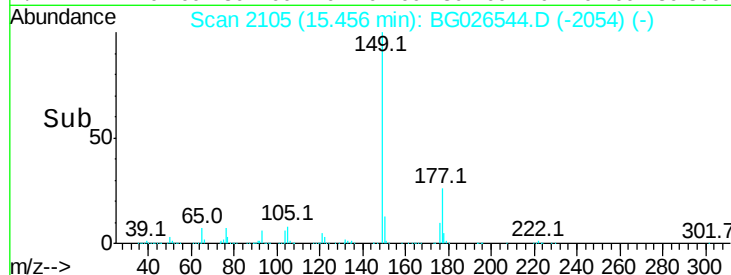
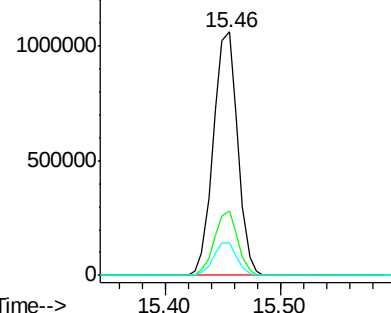
#59
Diethylphthalate
Concen: 39.14 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1542101
Ion Ratio Lower Upper
149 100
177 26.3 20.1 30.1
150 13.2 10.2 15.2

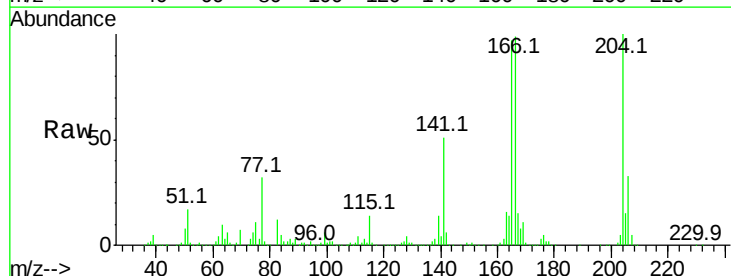


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

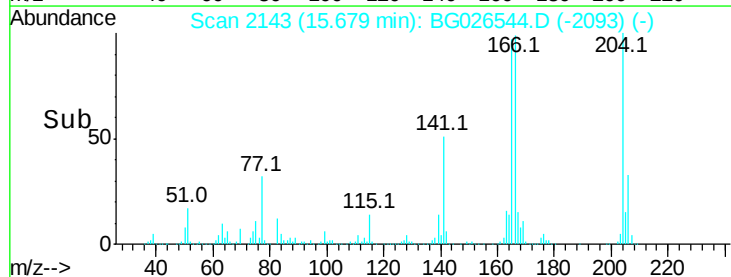
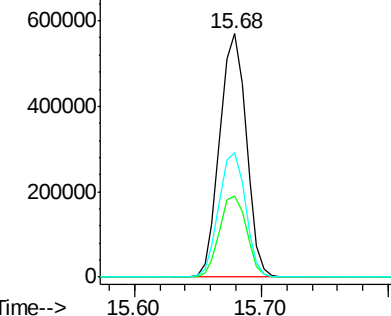


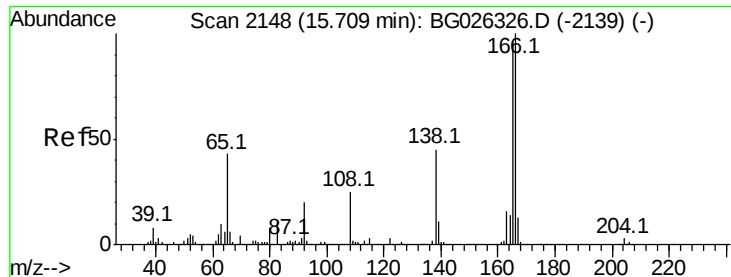
#60
4-Chlorophenyl-phenylether
Concen: 41.79 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:204 Resp: 822785
Ion Ratio Lower Upper
204 100
206 33.5 30.1 45.1
141 51.0 50.6 76.0



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

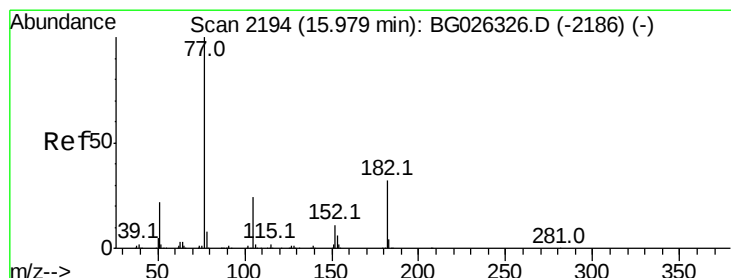
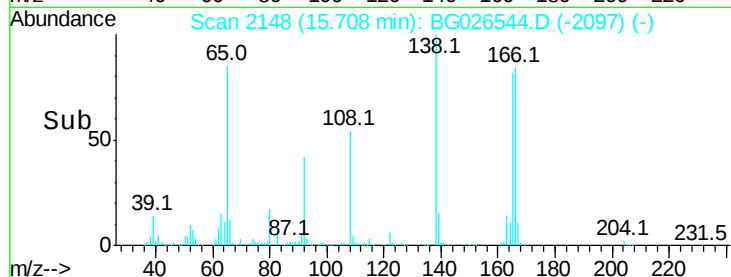
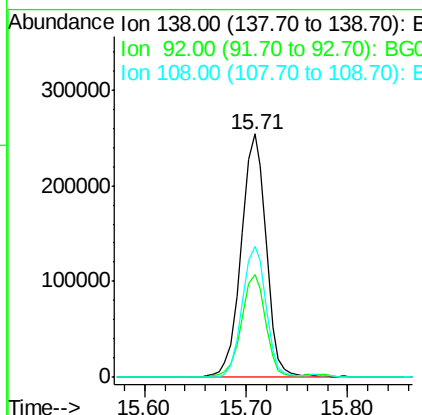
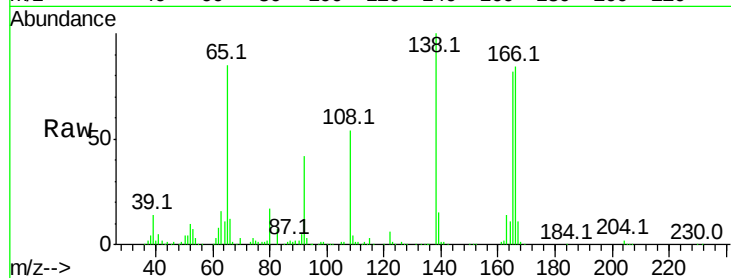




#61
4-Nitroaniline
Concen: 41.61 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

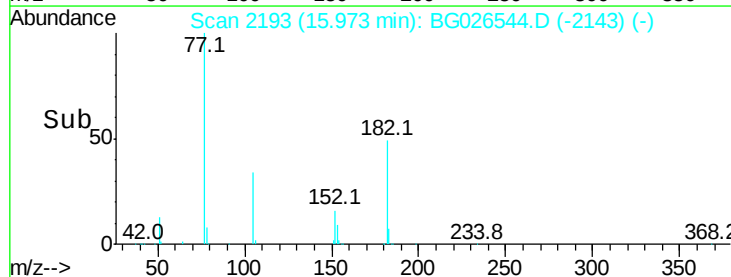
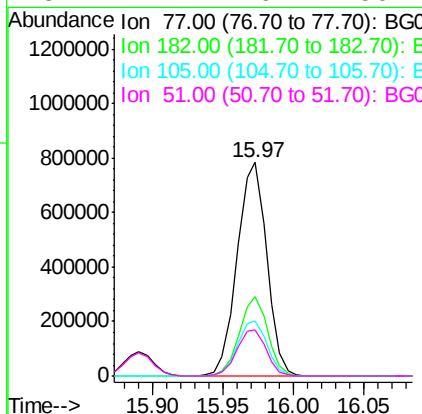
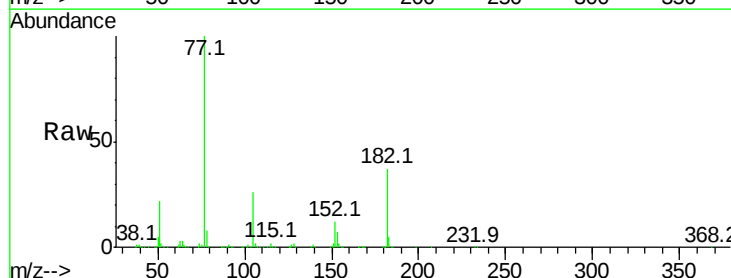
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

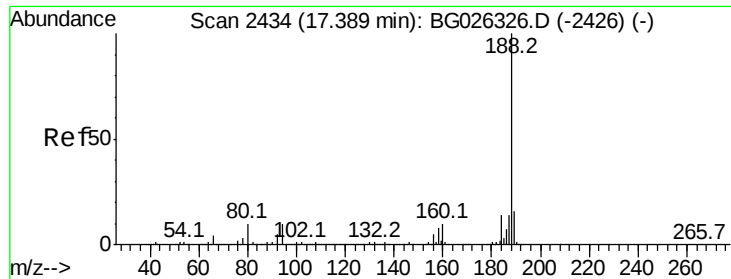
Tot Ion:138 Resp: 436038
Ion Ratio Lower Upper
138 100
92 42.3 44.2 84.2#
108 53.9 104.8 144.8#



#62
Azobenzene
Concen: 35.69 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion: 77 Resp: 1143541
Ion Ratio Lower Upper
77 100
182 37.3 4.7 44.7
105 26.0 0.0 36.3
51 21.7 16.4 56.4

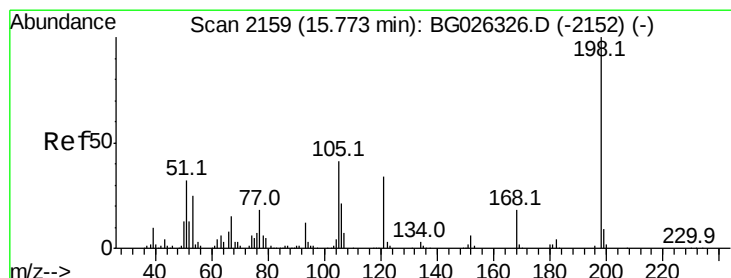
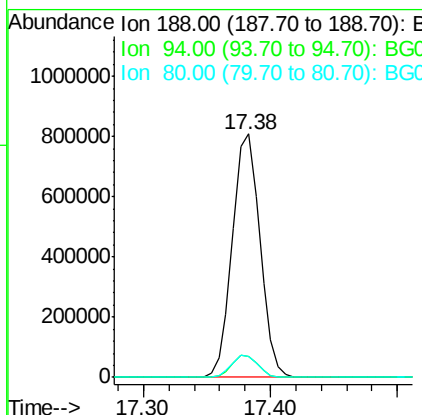
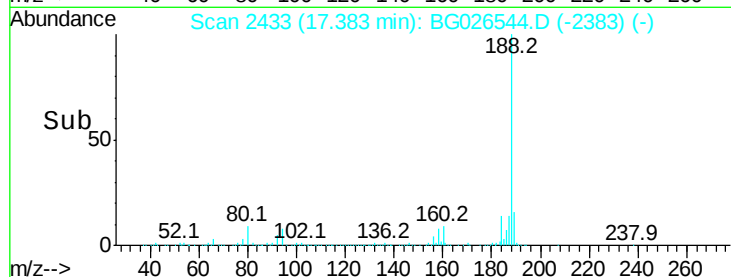
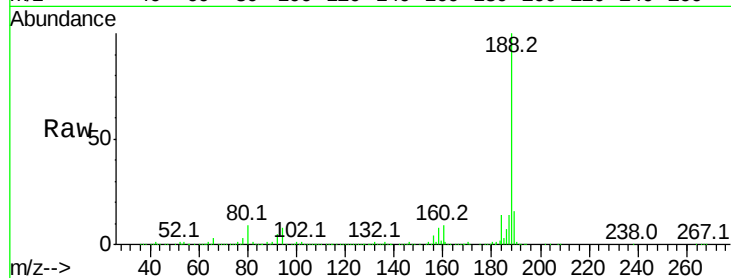




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

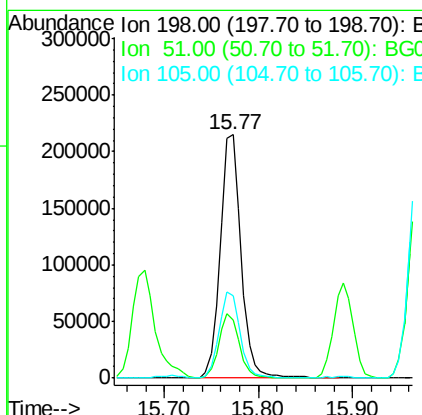
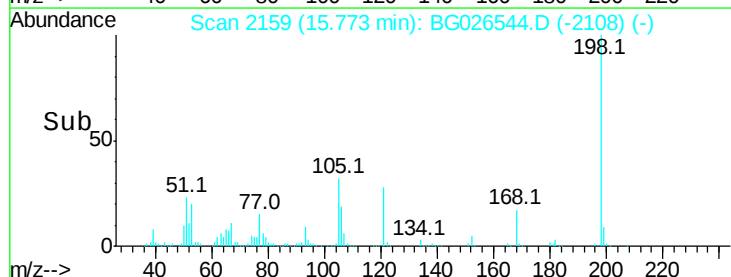
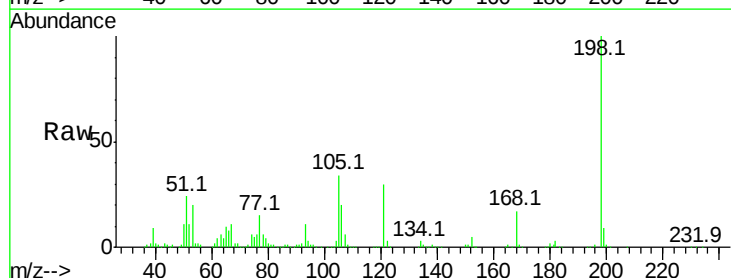
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

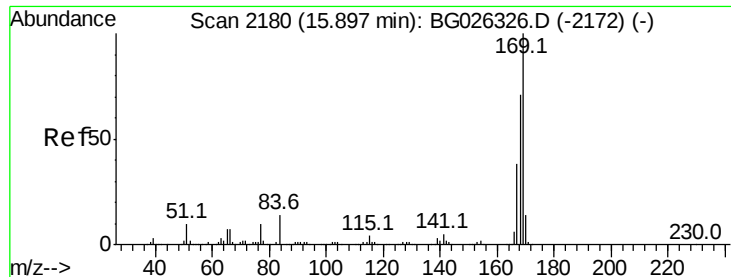
Tot Ion:188 Resp: 1215385
Ion Ratio Lower Upper
188 100
94 8.5 5.8 8.8
80 8.5 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.55 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:198 Resp: 333714
Ion Ratio Lower Upper
198 100
51 23.7 22.6 62.6
105 34.1 14.4 54.4

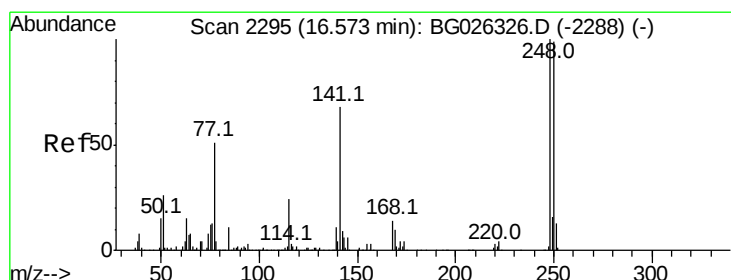
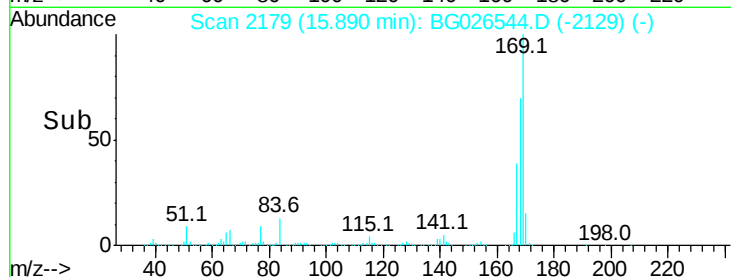
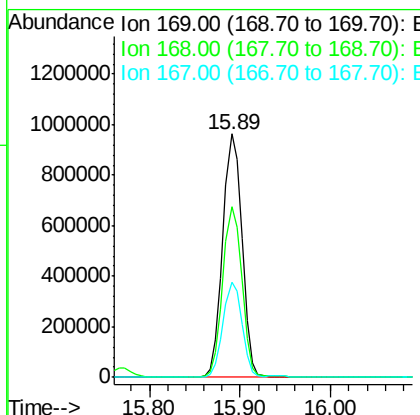
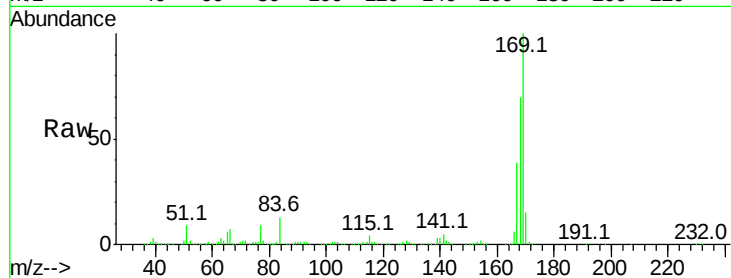




#65
n-Nitrosodiphenylamine
Concen: 39.85 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

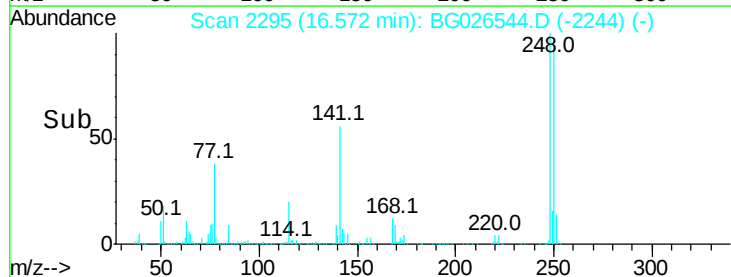
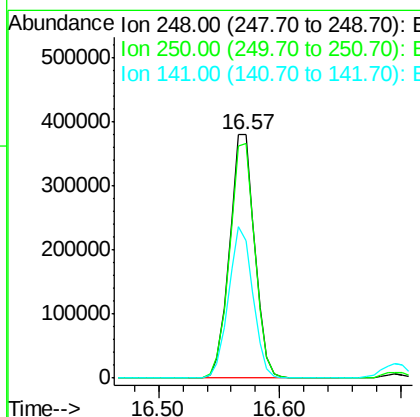
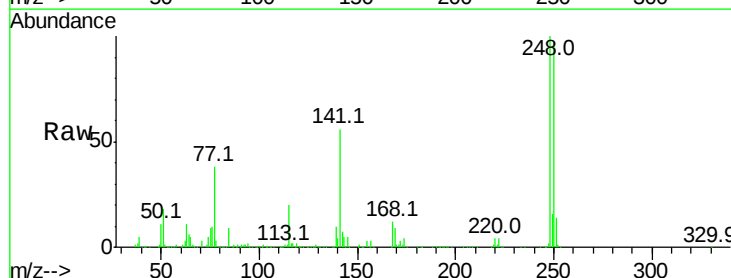
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

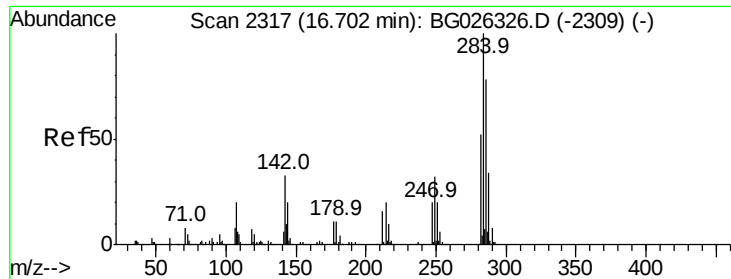
Tot Ion:169 Resp: 1421438
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 39.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 43.83 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:248 Resp: 548329
Ion Ratio Lower Upper
248 100
250 96.5 75.0 112.6
141 56.4 55.2 82.8

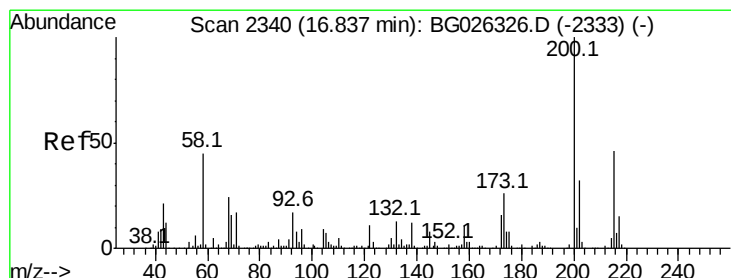
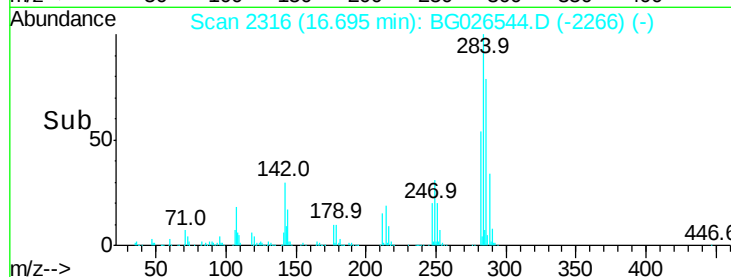
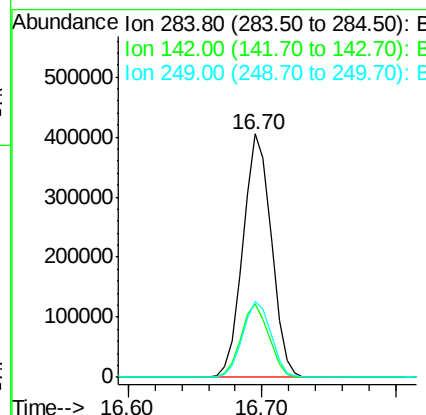
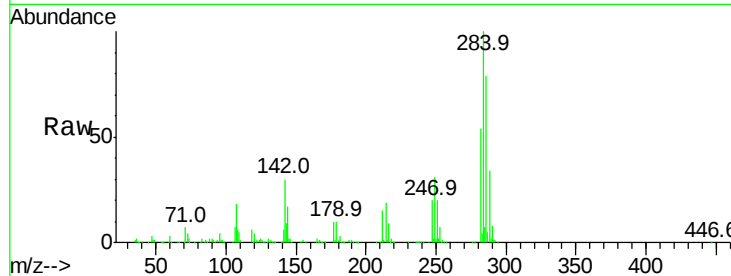




#67
Hexachlorobenzene
Concen: 44.40 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

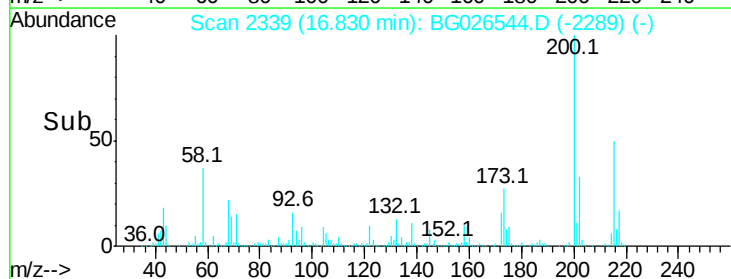
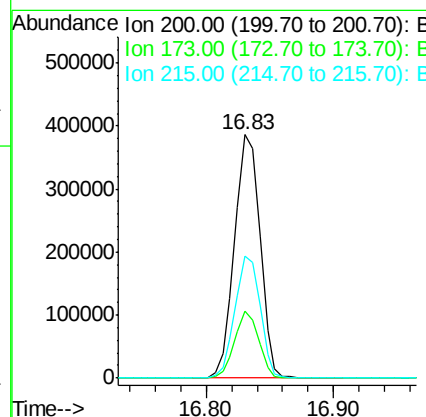
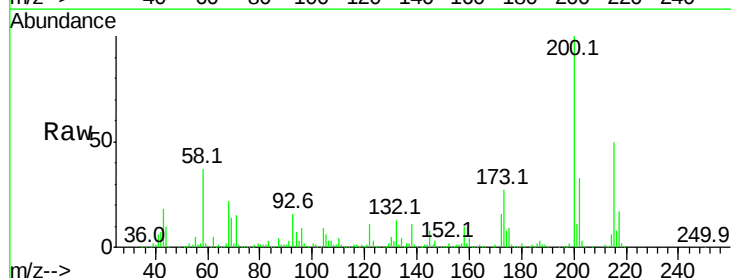
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	29.9	44.9
249	31.3	29.2	43.8



#68
Atrazine
Concen: 39.70 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	3.0	43.0
215	49.9	28.4	68.4

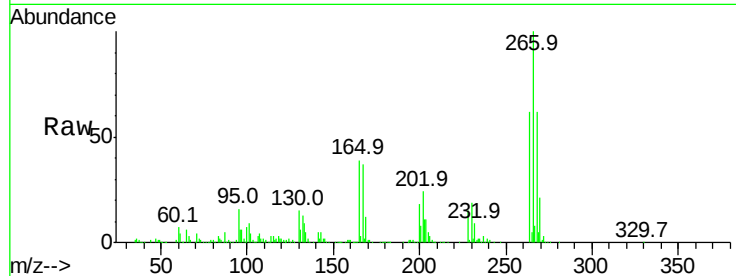




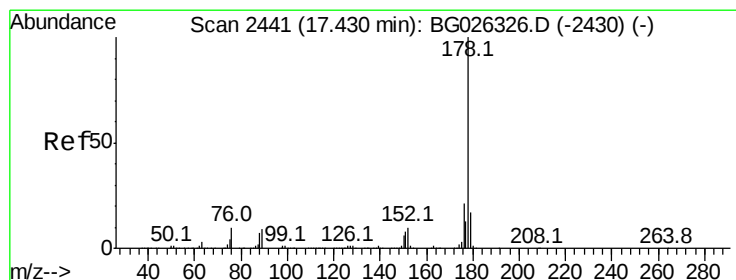
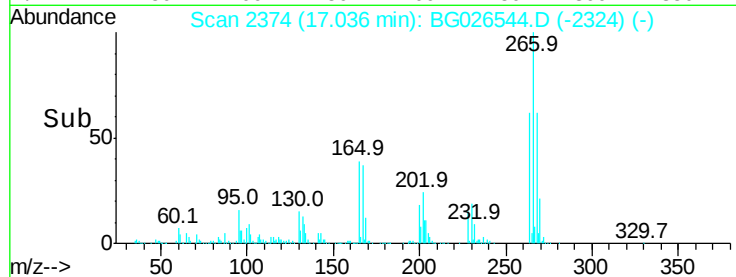
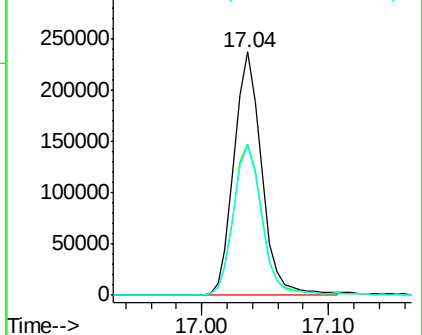
#69
 Pentachlorophenol
 Concen: 41.65 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	48.6	72.8
264	61.7	50.1	75.1

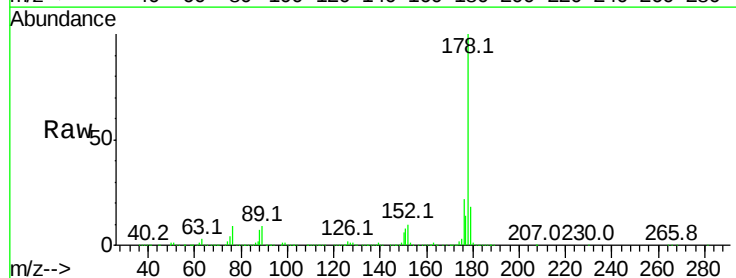


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

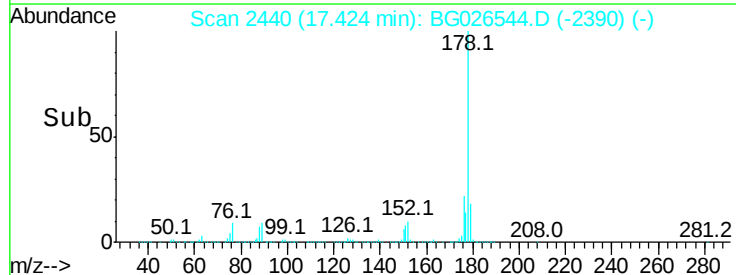
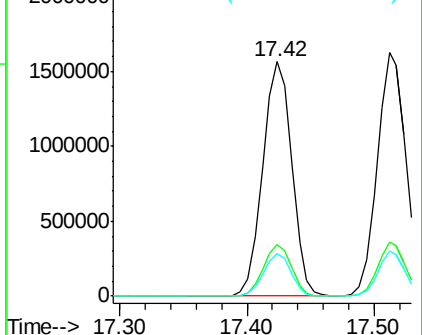


#70
 Phenanthrene
 Concen: 38.15 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	17.7	26.5
179	18.2	15.0	22.6



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



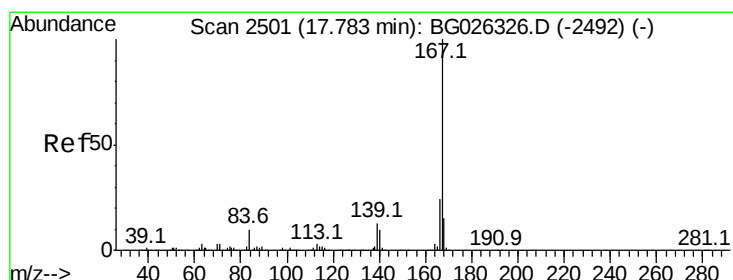
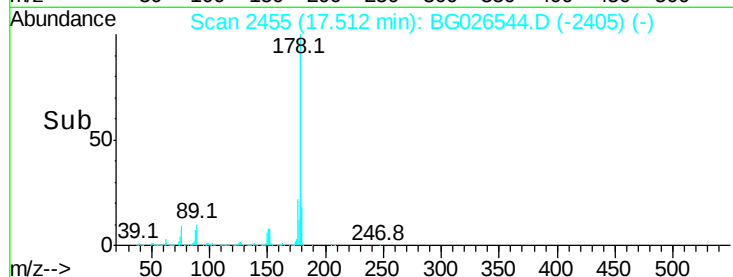
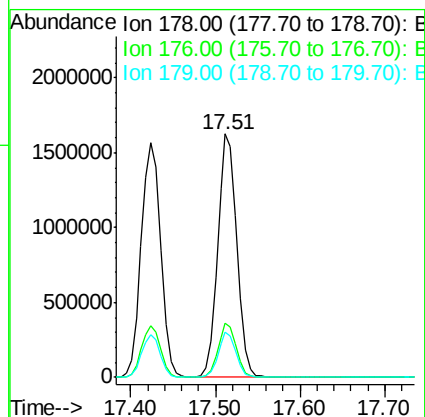
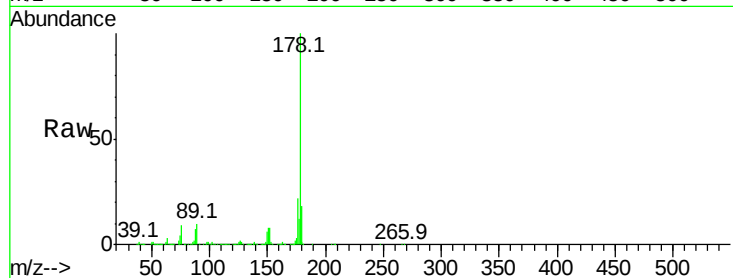


#71
 Anthracene
 Concen: 38.73 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2579163

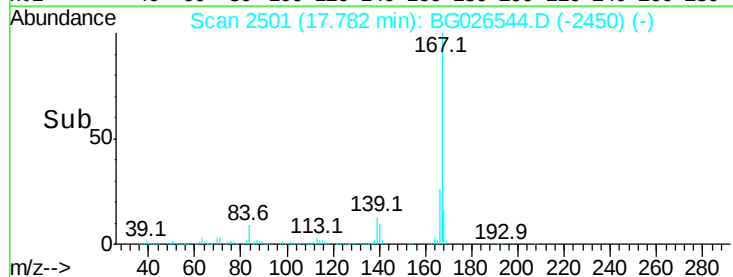
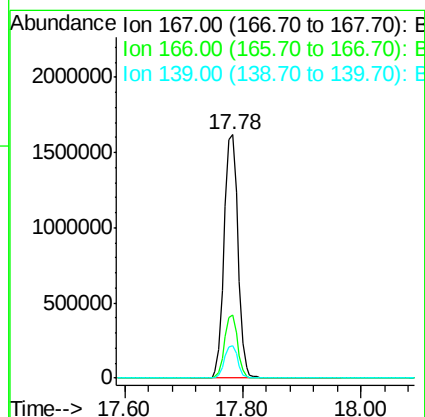
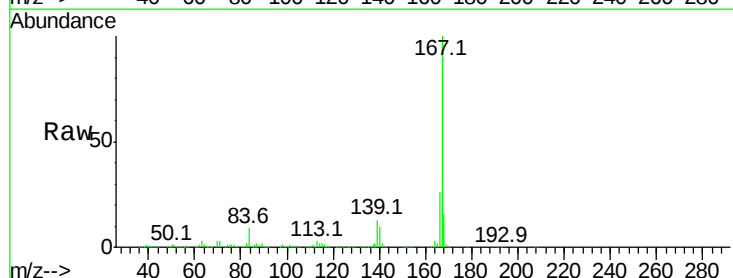
Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.4	24.6
179	18.4	13.8	20.8

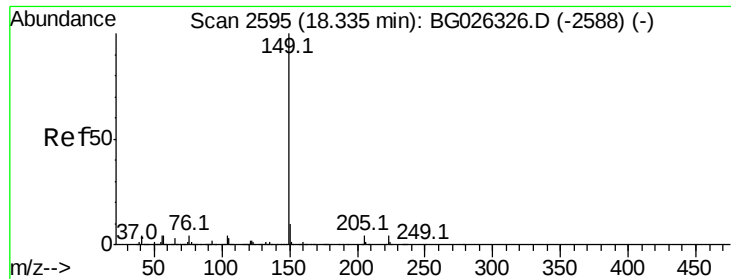


#72
 Carbazole
 Concen: 38.31 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Tgt Ion:167 Resp: 2626657

Ion	Ratio	Lower	Upper
167	100		
166	25.7	20.2	30.2
139	13.4	12.8	19.2

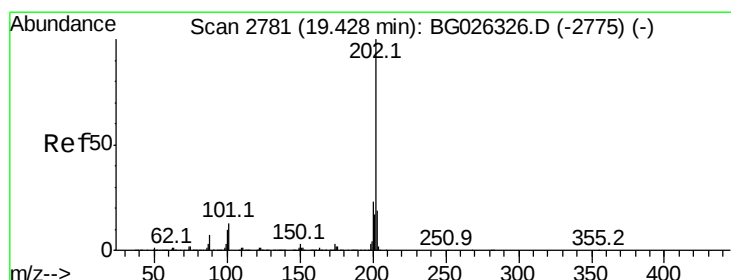
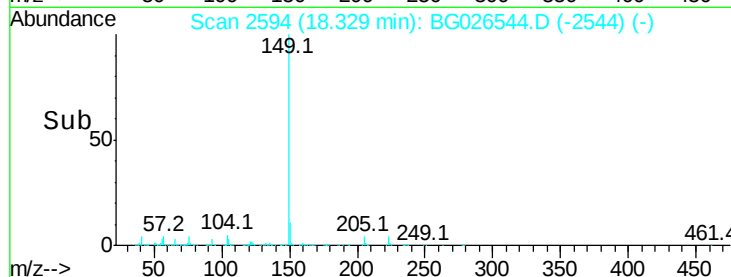
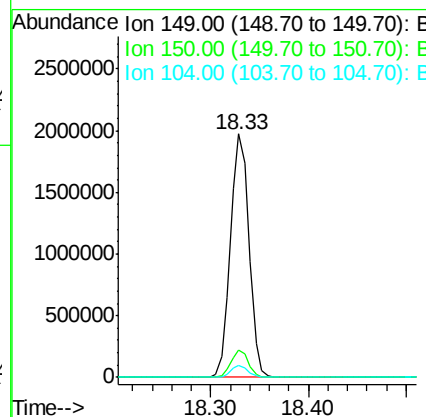
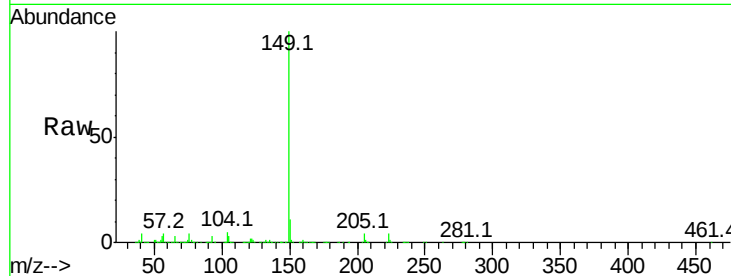




#73
Di-n-butylphthalate
Concen: 36.93 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

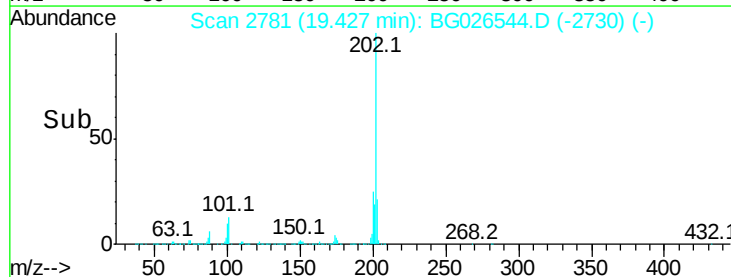
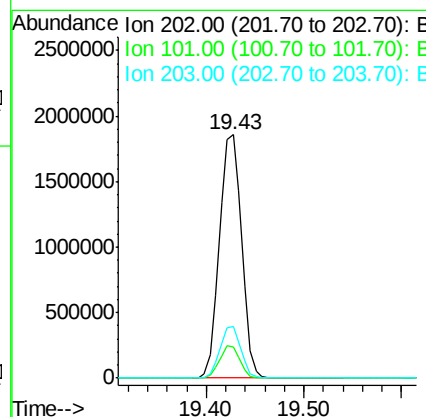
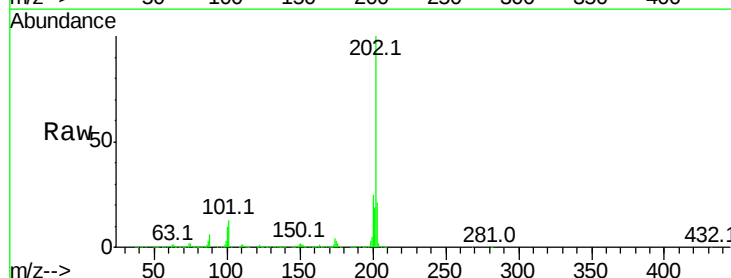
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

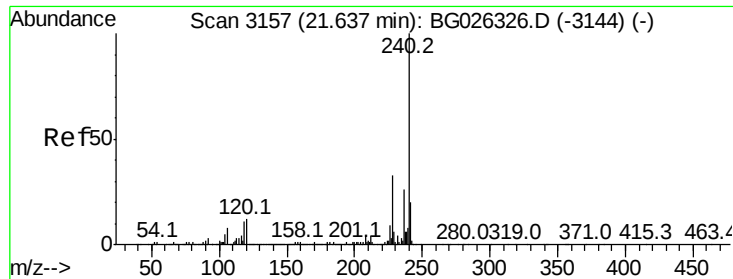
Tot Ion:149 Resp: 2601344
Ion Ratio Lower Upper
149 100
150 11.2 9.1 13.7
104 4.8 6.7 10.1#



#74
Fluoranthene
Concen: 38.08 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:202 Resp: 2922565
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.1
203 21.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

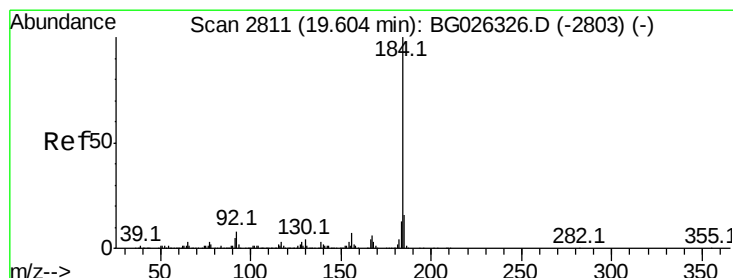
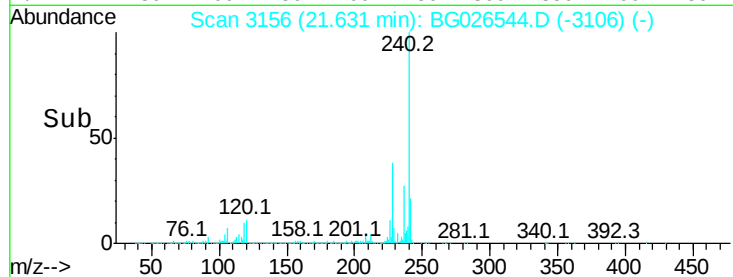
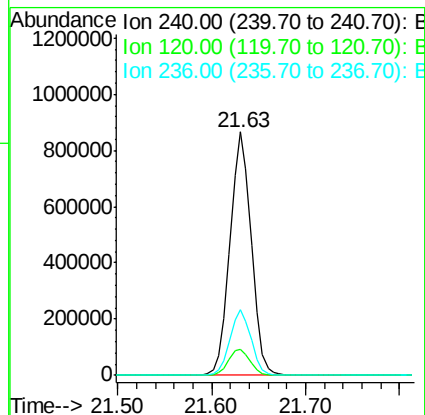
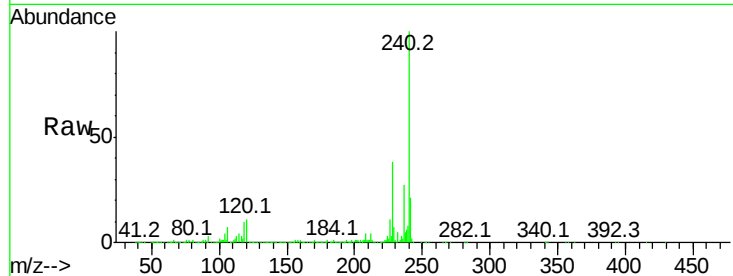
Tot Ion:240 Resp: 1357865

Ion Ratio Lower Upper

240 100

120 10.8 5.7 8.5#

236 27.2 22.2 33.4



#76

Benzidine

Concen: 30.14 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

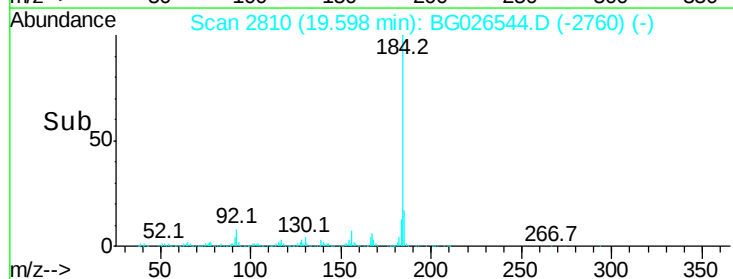
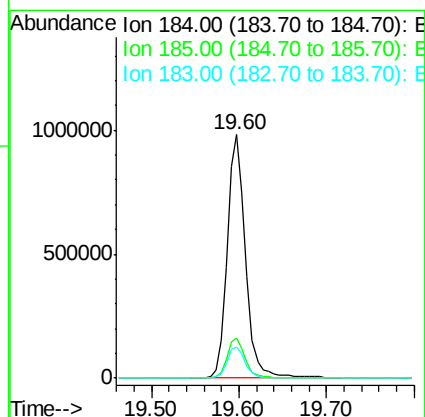
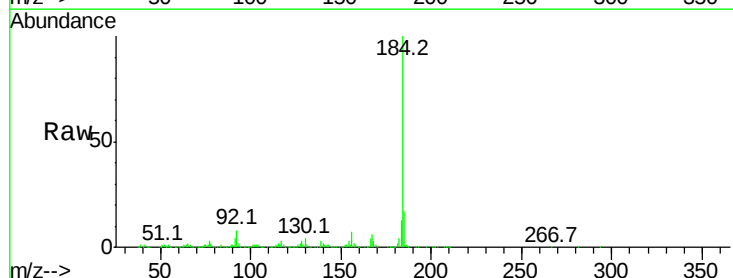
Tgt Ion:184 Resp: 1411271

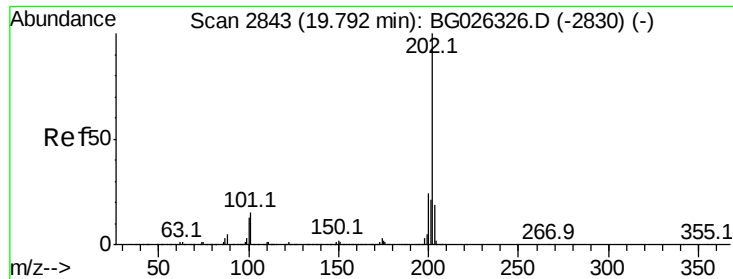
Ion Ratio Lower Upper

184 100

185 16.6 13.0 19.6

183 13.0 11.0 16.6

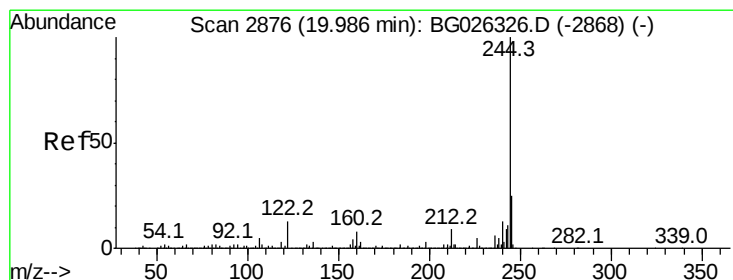
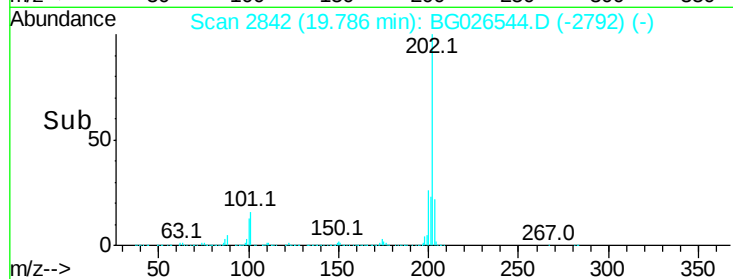
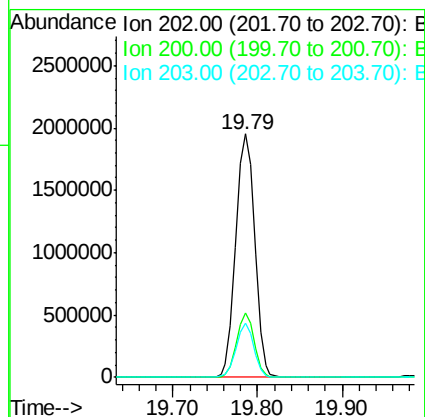
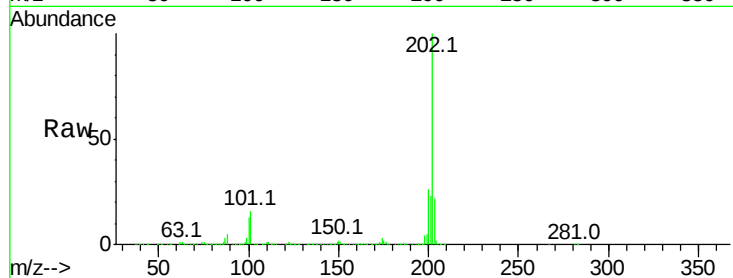




#77
Pvrene
Concen: 38.01 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

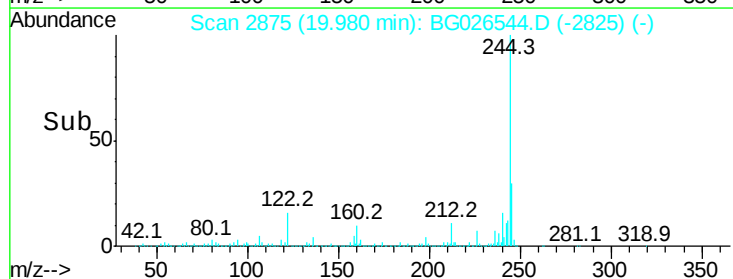
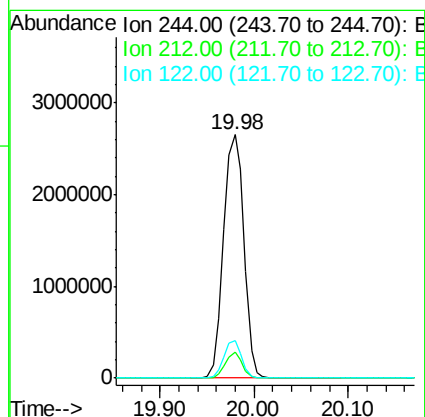
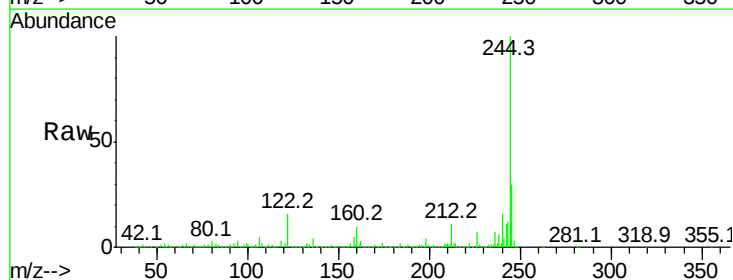
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

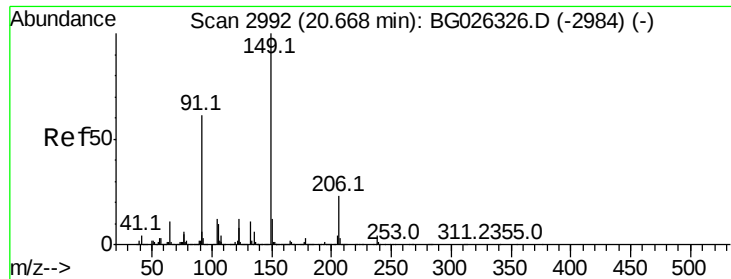
Tot Ion:202 Resp: 2988897
Ion Ratio Lower Upper
202 100
200 26.2 19.6 29.4
203 22.1 15.8 23.8



#78
Terphenyl-d14
Concen: 71.95 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:244 Resp: 4022971
Ion Ratio Lower Upper
244 100
212 10.6 10.0 15.0
122 15.7 8.6 12.8#

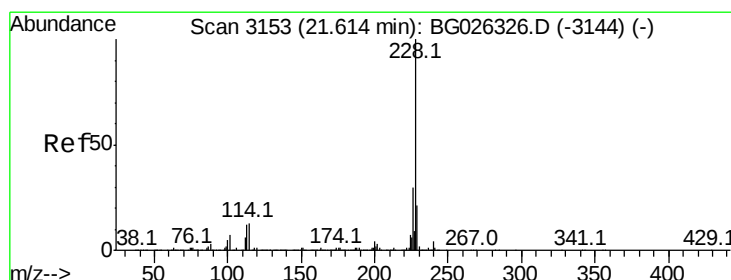
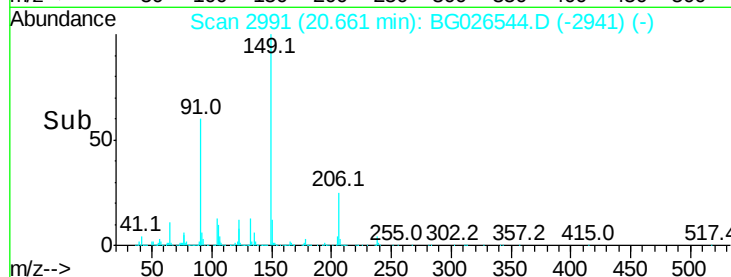
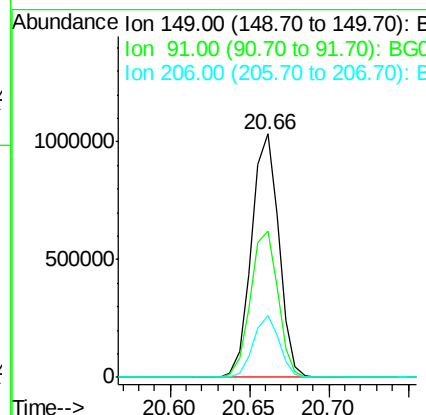
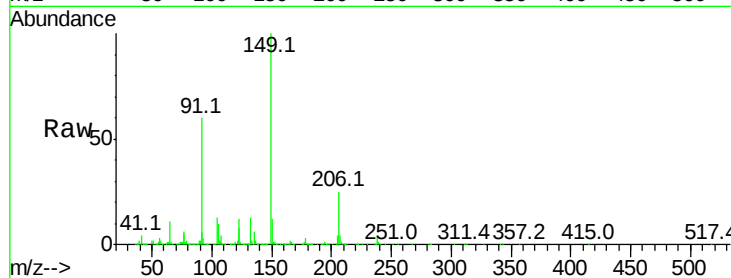




#79
Butylbenzylphthalate
Concen: 39.31 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

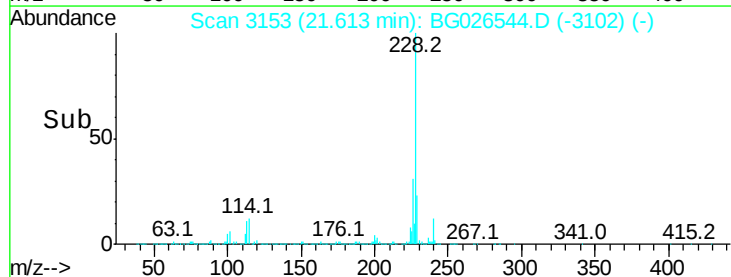
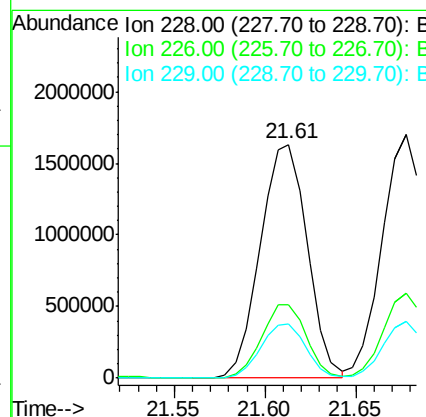
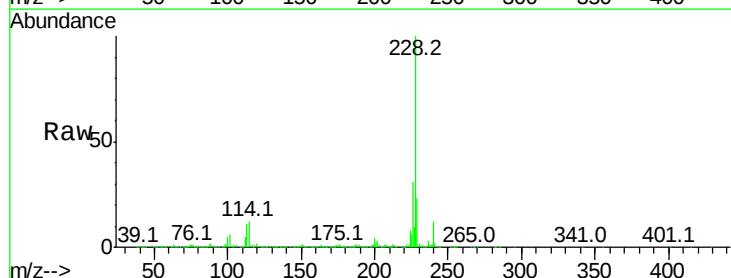
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

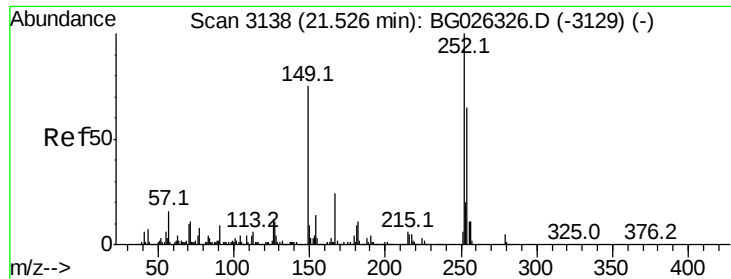
Tot Ion:149 Resp: 1236654
Ion Ratio Lower Upper
149 100
91 59.9 63.5 95.3#
206 25.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 38.45 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:228 Resp: 2937982
Ion Ratio Lower Upper
228 100
226 31.5 24.9 37.3
229 22.9 18.2 27.2

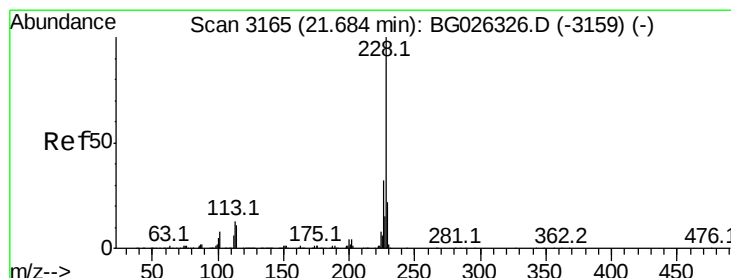
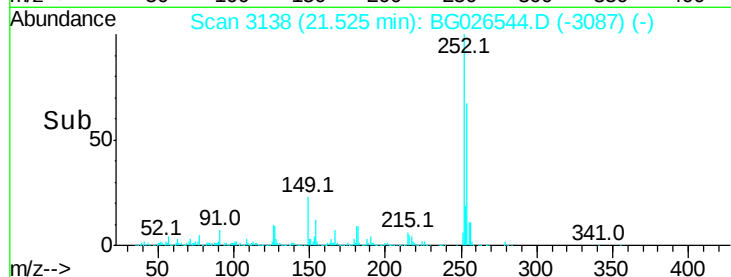
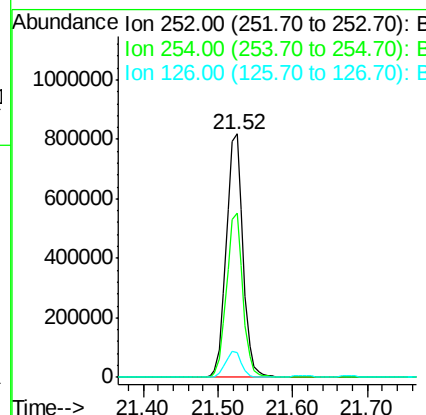
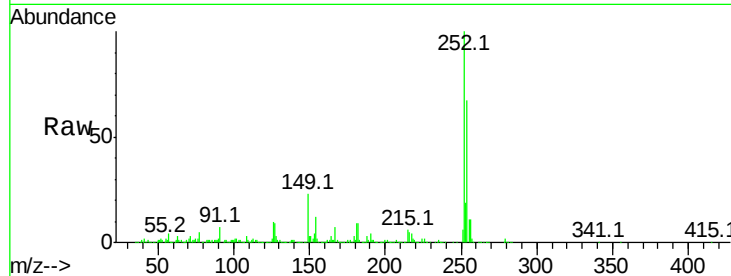




#81
 3,3'-Dichlorobenzidine
 Concen: 40.88 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

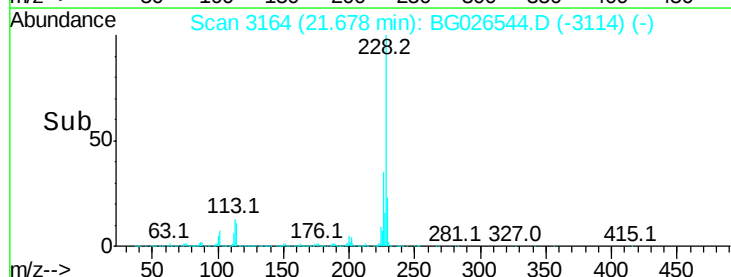
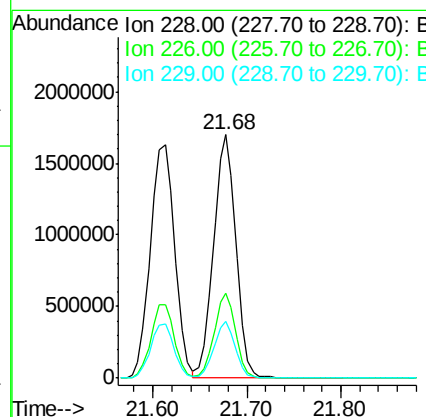
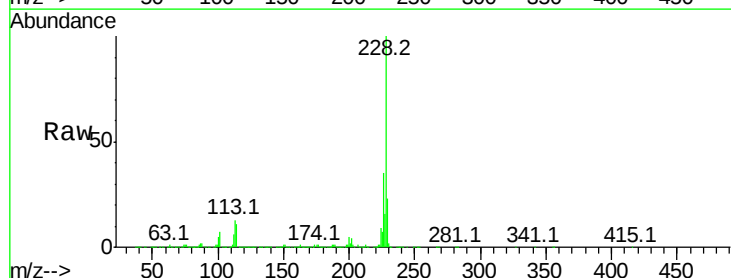
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

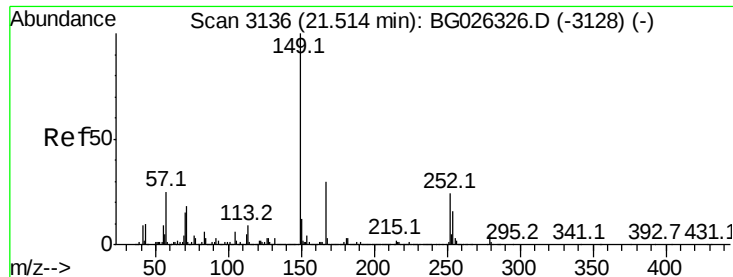
Tot Ion:252 Resp: 1278640
 Ion Ratio Lower Upper
 252 100
 254 67.2 53.1 79.7
 126 10.1 7.0 10.4



#82
 Chrysene
 Concen: 38.58 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026544.D
 Acq: 4 Apr 2017 15:15

Tgt Ion:228 Resp: 2816269
 Ion Ratio Lower Upper
 228 100
 226 35.0 27.0 40.4
 229 23.3 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.12 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

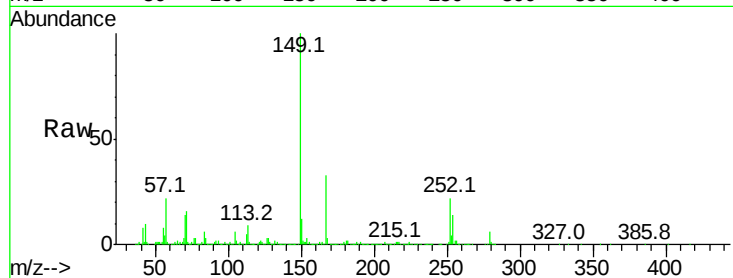
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1763981

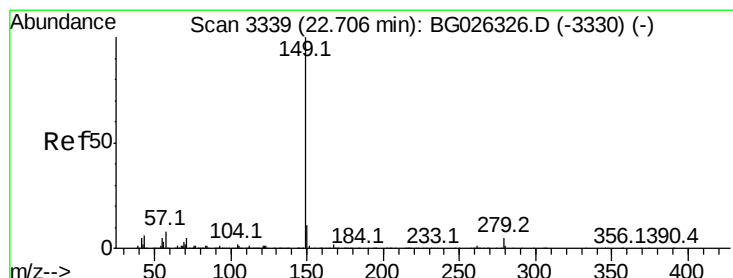
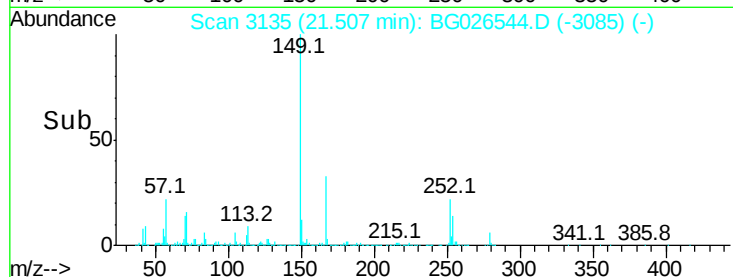
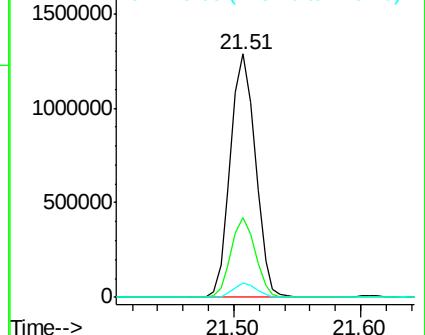
Ion	Ratio	Lower	Upper
149	100		
167	32.9	23.7	35.5
279	5.7	4.6	6.8



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: 36.79 ng

RT: 22.69 min Scan# 3337

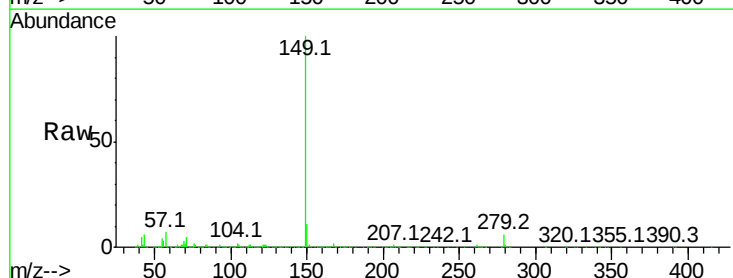
Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Tgt Ion:149 Resp: 2982866

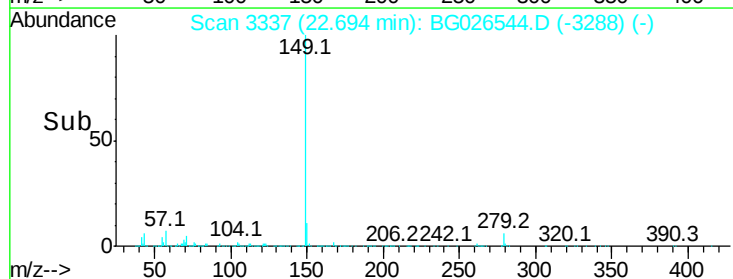
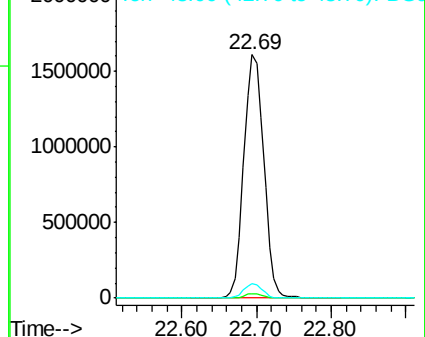
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.6	11.8	17.6

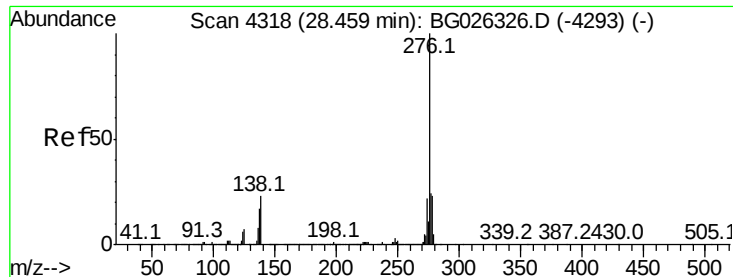


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

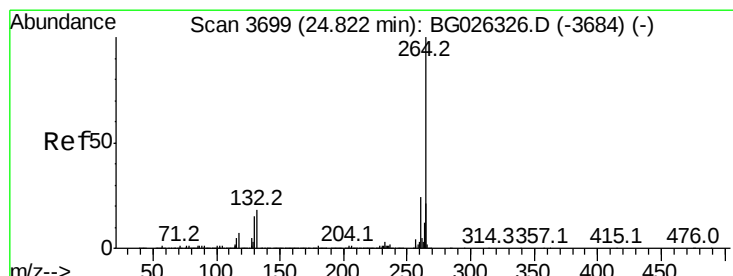
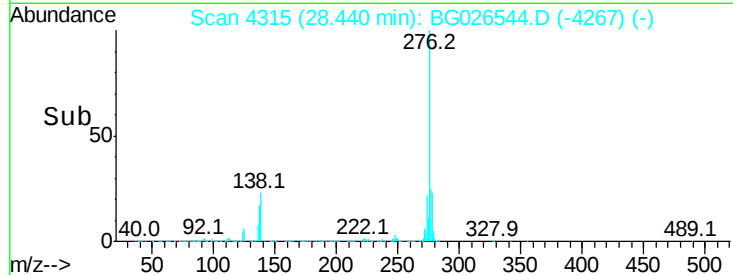
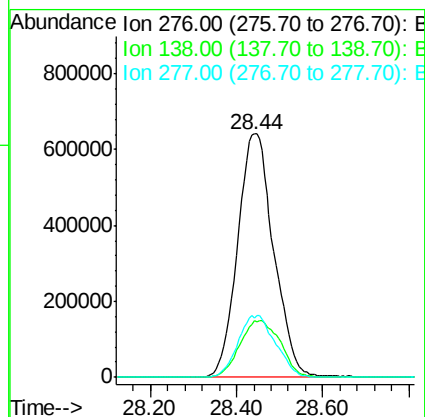
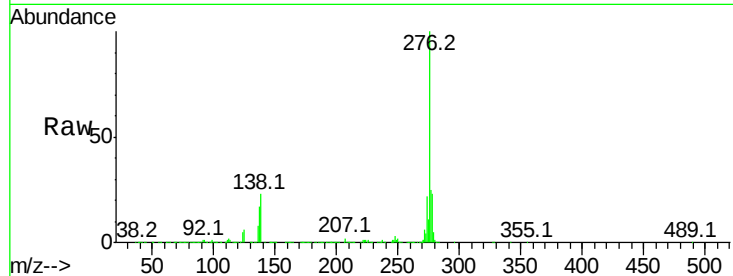




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.78 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

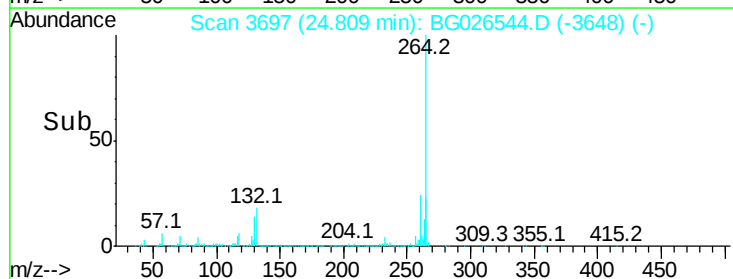
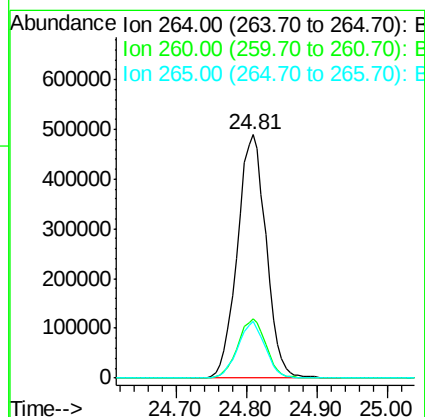
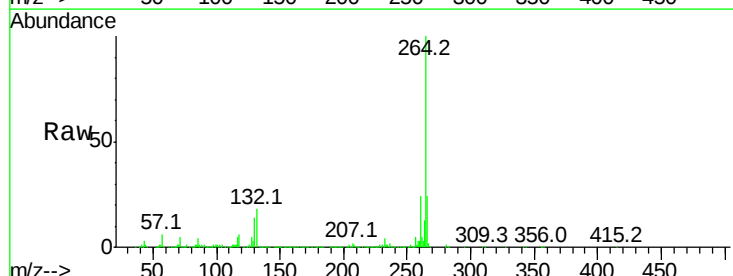
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

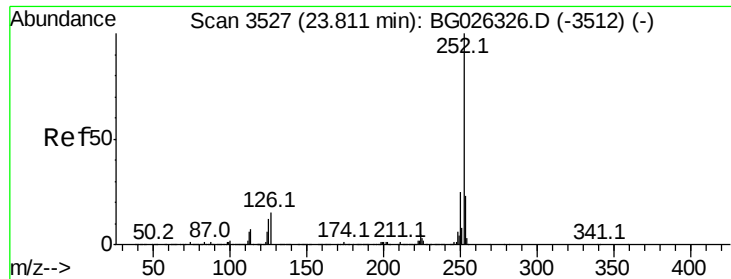
Tot Ion:276 Resp: 3766401
Ion Ratio Lower Upper
276 100
138 26.2 4.7 7.1#
277 26.5 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026544.D
Acq: 4 Apr 2017 15:15

Tgt Ion:264 Resp: 1382808
Ion Ratio Lower Upper
264 100
260 24.4 21.8 32.8
265 23.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.61 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

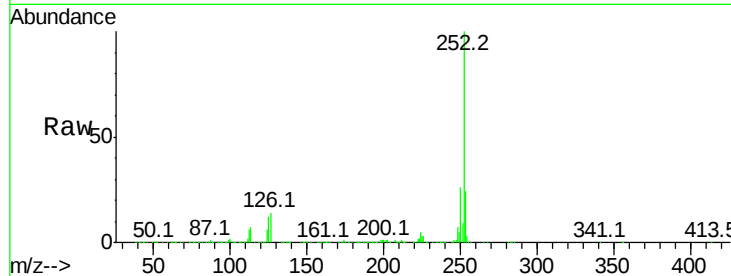
Tot Ion:252 Resp: 3147710

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

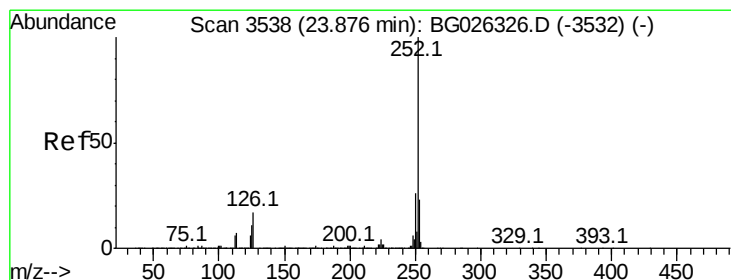
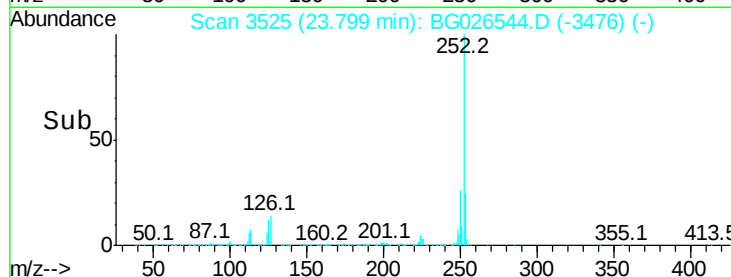
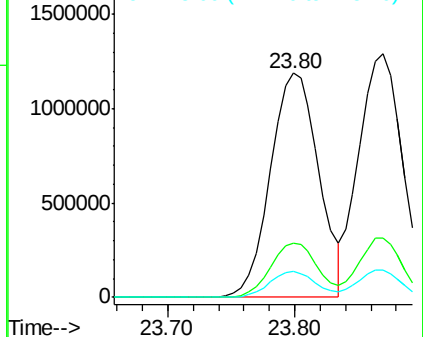
125 11.8 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.41 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

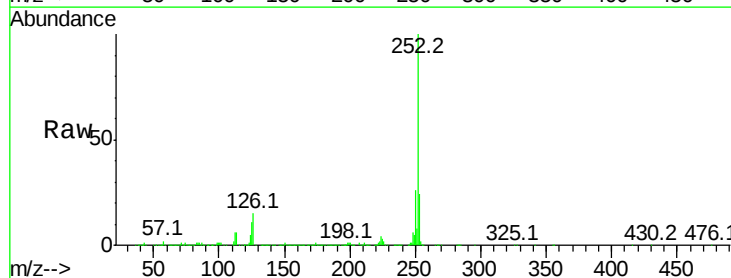
Tgt Ion:252 Resp: 3115747

Ion Ratio Lower Upper

252 100

253 24.3 20.2 30.2

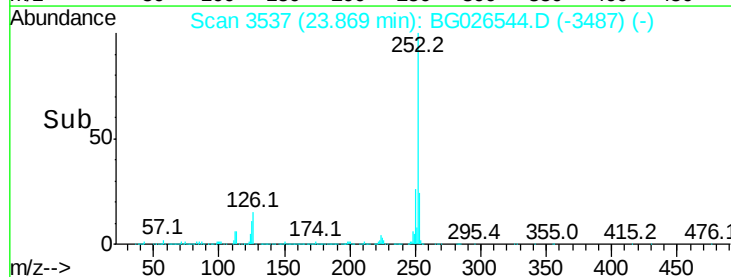
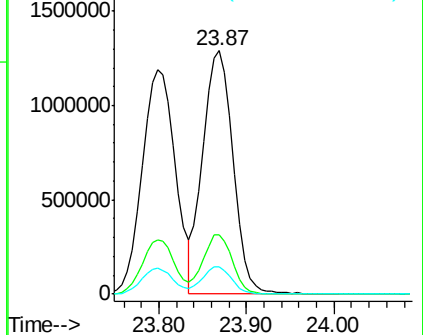
125 11.0 5.1 7.7#

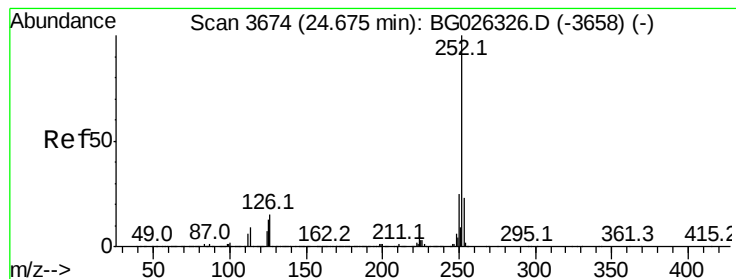


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.80 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

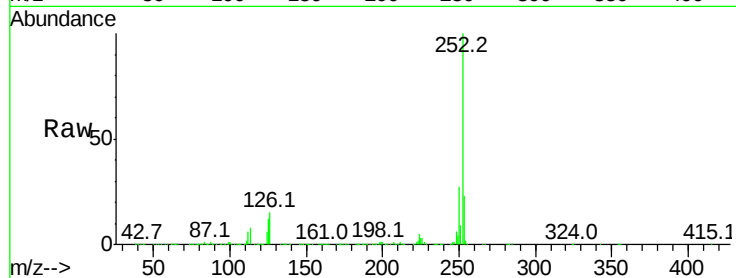
Tot Ion:252 Resp: 3033855

Ion Ratio Lower Upper

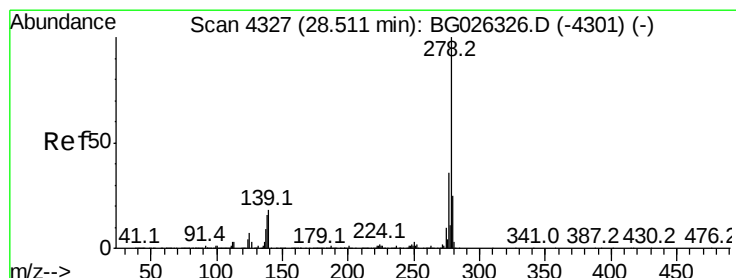
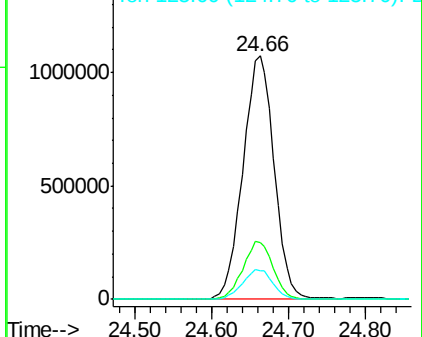
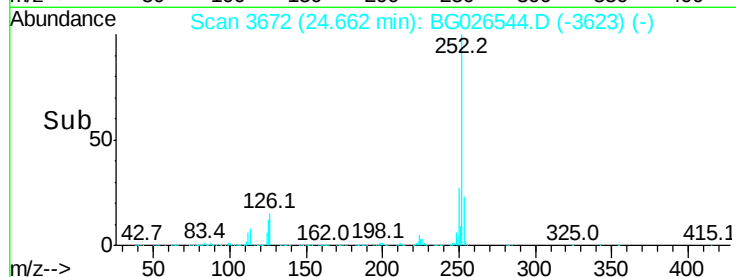
252 100

253 23.5 19.2 28.8

125 11.9 5.4 8.0#



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: 40.79 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.02 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

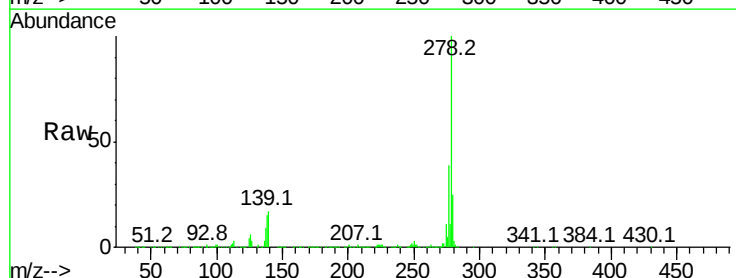
Tgt Ion:278 Resp: 3222730

Ion Ratio Lower Upper

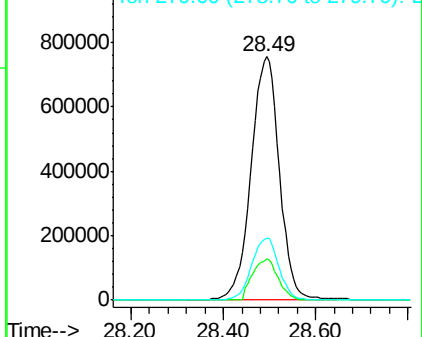
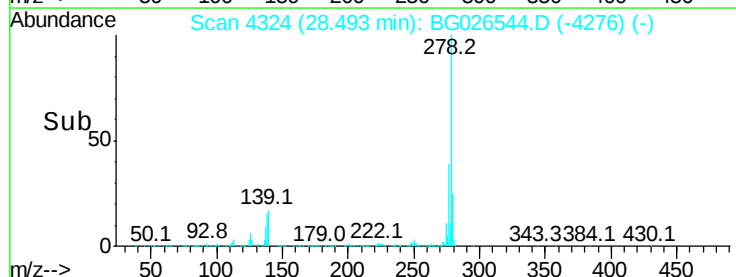
278 100

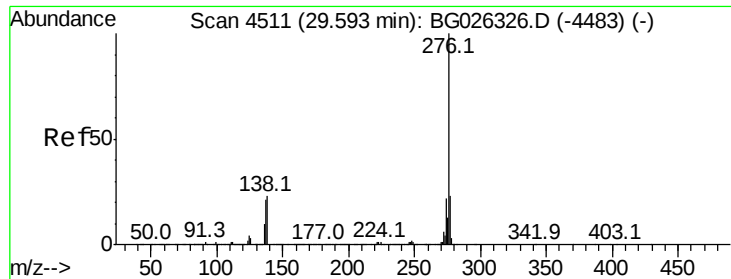
139 16.8 7.7 11.5#

279 25.4 19.1 28.7



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(a,h,i)perylene

Concen: 40.05 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG026544.D

Acq: 4 Apr 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3188284

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 22.4 8.1 12.1#

