

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026328.D
 Acq On : 20 Mar 2017 15:50
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 20 16:24:55 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 15:49:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	121824	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	517144	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	298265	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	708139	20.00	ng	0.00
75) Chrysene-d12	21.64	240	776653	20.00	ng	0.00
86) Perylene-d12	24.82	264	773083	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	819688	117.14	ng	0.00
7) Phenol-d6	7.21	99	1095497	105.80	ng	0.00
23) Nitrobenzene-d5	9.21	82	1050258	128.16	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	418630	151.92	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2434115	142.60	ng	0.00
78) Terphenyl-d14	19.99	244	3496650	109.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	182628	57.11	ng	# 75
3) Pyridine	3.91	79	513995	53.94	ng	# 66
4) n-Nitrosodimethylamine	3.82	42	140387	40.96	ng	# 1
6) Aniline	7.37	93	736264	51.14	ng	# 90
8) 2-Chlorophenol	7.61	128	461745	55.52	ng	# 84
9) Benzaldehyde	7.18	77	370316	60.35	ng	# 69
10) Phenol	7.24	94	578768	51.44	ng	# 71
11) bis(2-Chloroethyl)ether	7.47	93	476622	51.53	ng	# 85
12) 1,3-Dichlorobenzene	7.94	146	547281	56.93	ng	# 87
13) 1,4-Dichlorobenzene	7.94	146	547281	56.20	ng	# 95
14) 1,2-Dichlorobenzene	8.41	146	529889	55.42	ng	# 90
15) Benzyl Alcohol	8.28	79	368403	48.59	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.58	45	523779	39.02	ng	# 86
17) 2-Methylphenol	8.49	107	419455	51.75	ng	# 81
18) Hexachloroethane	9.13	117	183490	56.85	ng	# 92
19) n-Nitroso-di-n-propylamine	8.85	70	351975	46.54	ng	# 70
20) 3+4-Methylphenols	8.82	107	583316	50.51	ng	# 86
22) Acetophenone	8.86	105	714231	57.56	ng	# 75
24) Nitrobenzene	9.25	77	514677	58.08	ng	# 76
25) Isophorone	9.77	82	979771	54.33	ng	# 90
26) 2-Nitrophenol	9.96	139	278889	67.30	ng	# 67
27) 2,4-Dimethylphenol	10.02	122	450648	58.27	ng	# 87
28) bis(2-Chloroethoxy)methane	10.24	93	635753	55.63	ng	# 98
29) 2,4-Dichlorophenol	10.50	162	458402	62.10	ng	# 94
30) 1,2,4-Trichlorobenzene	10.71	180	501175	62.43	ng	# 99
31) Naphthalene	10.90	128	1550943	58.01	ng	# 99
32) Benzoic acid	10.17	122	364262	61.69	ng	# 71
33) 4-Chloroaniline	11.00	127	649150	55.90	ng	# 83
34) Hexachlorobutadiene	11.18	225	296232	64.85	ng	# 98
35) Caprolactam	11.78	113	178407	59.85	ng	# 63
36) 4-Chloro-3-methylphenol	12.12	107	482412	54.62	ng	# 77
37) 2-Methylnaphthalene	12.50	142	1151511	56.55	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	540604	72.32	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	298908	73.07	ng	# 96

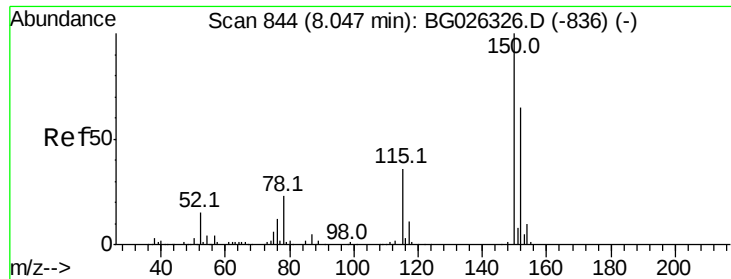
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	358392	74.23	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	399167	72.83	nq	# 91
45) 1,1'-Biphenyl	13.49	154	1455191	67.32	nq	99
46) 2-Chloronaphthalene	13.54	162	1071292	68.56	nq	98
47) 2-Nitroaniline	13.73	65	320067	64.58	nq	# 62
48) Acenaphthylene	14.38	152	1862913	66.96	nq	99
49) Dimethylphthalate	14.11	163	1338871	65.43	nq	98
50) 2,6-Dinitrotoluene	14.23	165	335639	73.02	nq	# 63
51) Acenaphthene	14.72	154	1158007	63.02	nq	99
52) 3-Nitroaniline	14.56	138	367708	71.52	nq	# 70
53) 2,4-Dinitrophenol	14.76	184	199608	82.99	nq	# 80
54) Dibenzofuran	15.05	168	1603876	65.47	nq	92
55) 4-Nitrophenol	14.86	139	307195	73.42	nq	# 40
56) 2,4-Dinitrotoluene	15.02	165	471447	76.24	nq	# 72
57) Fluorene	15.70	166	1434100	65.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	343247	70.99	nq	# 99
59) Diethylphthalate	15.46	149	1368476	64.66	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	681597	67.20	nq	92
61) 4-Nitroaniline	15.71	138	388191	72.83	nq	# 51
62) Azobenzene	15.98	77	1116856	61.39	nq	81
64) 4,6-Dinitro-2-methylphenol	15.78	198	288586	69.64	nq	85
65) n-Nitrosodiphenylamine	15.90	169	1230690	57.31	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	446650	60.18	nq	95
67) Hexachlorobenzene	16.70	284	463891	60.64	nq	93
68) Atrazine	16.84	200	471828	62.08	nq	97
69) Pentachlorophenol	17.04	266	315121	66.78	nq	97
70) Phenanthrene	17.43	178	2182158	56.77	nq	99
71) Anthracene	17.52	178	2257510	57.60	nq	98
72) Carbazole	17.79	167	2305563	58.56	nq	98
73) Di-n-butylphthalate	18.34	149	2384470	61.70	nq	# 95
74) Fluoranthene	19.43	202	2558692	60.45	nq	96
76) Benzidine	19.60	184	1607245	65.56	nq	97
77) Pyrene	19.79	202	2636258	53.67	nq	98
79) Butylbenzylphthalate	20.67	149	1087815	58.36	nq	85
80) Benzo(a)anthracene	21.62	228	2528519	55.76	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	1044818	64.64	nq	# 98
82) Chrysene	21.68	228	2418954	55.47	nq	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	1600936	59.48	nq	97
84) Di-n-octyl phthalate	22.71	149	2778653	62.51	nq	# 83
85) Indeno(1,2,3-cd)pyrene	28.46	276	3169343	61.71	nq	# 95
87) Benzo(b)fluoranthene	23.82	252	2698798	58.29	nq	# 97
88) Benzo(k)fluoranthene	23.88	252	2629036	58.20	nq	# 95
89) Benzo(a)pyrene	24.68	252	2597863	59.25	nq	# 95
90) Dibenzo(a,h)anthracene	28.52	278	2659378	60.38	nq	# 92
91) Benzo(g,h,i)perylene	29.60	276	2678982	60.66	nq	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

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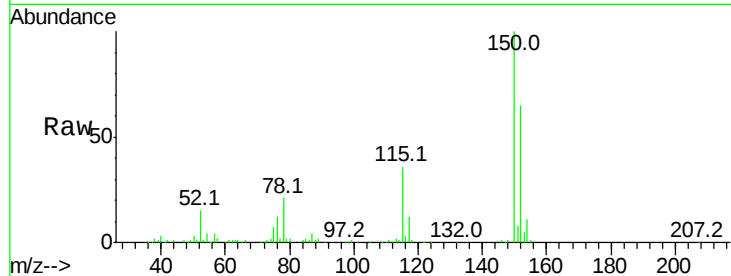
Tot Ion:152 Resp: 121824

Ion Ratio Lower Upper

152 100

150 154.3 114.0 171.0

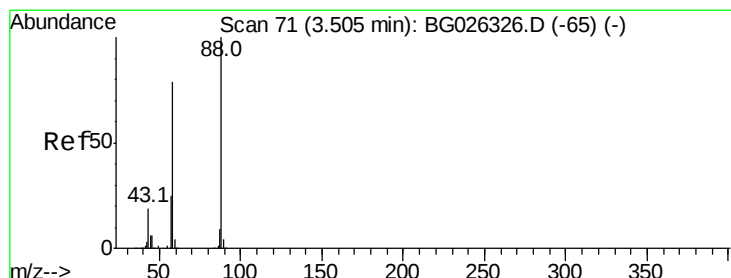
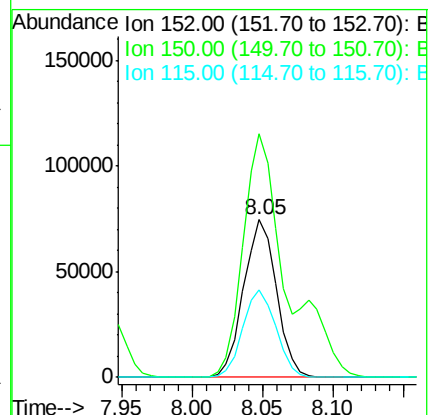
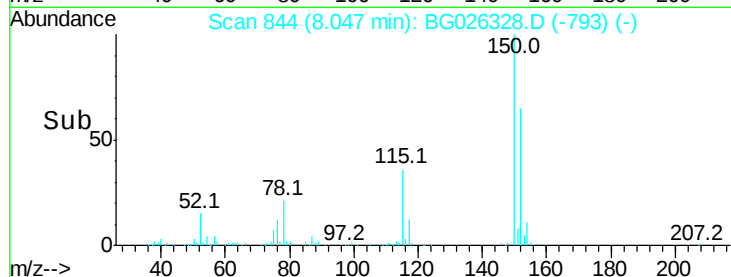
115 55.6 48.1 72.1



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: 57.11 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

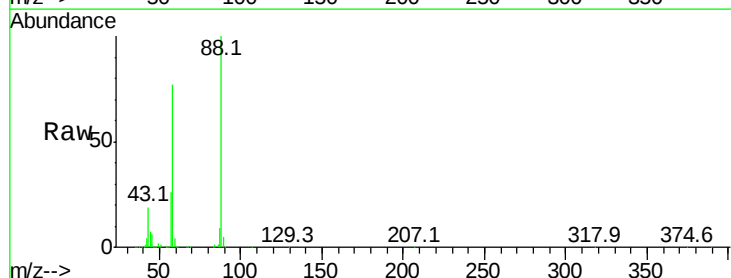
Tgt Ion: 88 Resp: 182628

Ion Ratio Lower Upper

88 100

58 78.5 79.4 119.2#

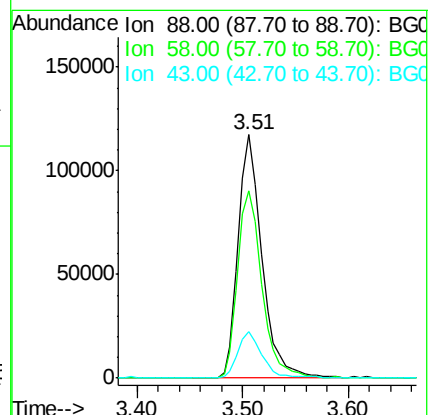
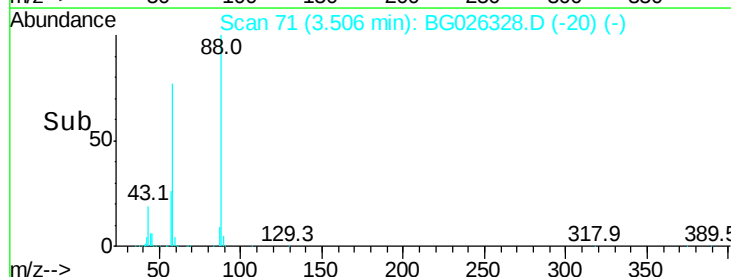
43 19.2 33.8 50.6#

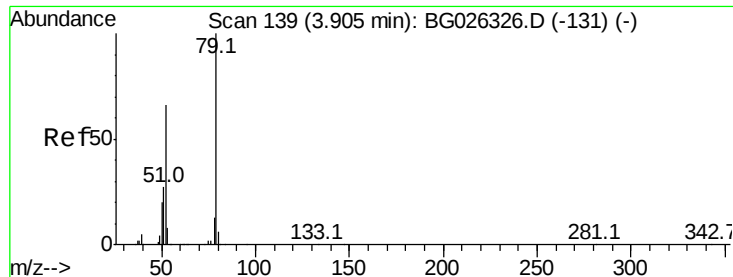


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 53.94 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

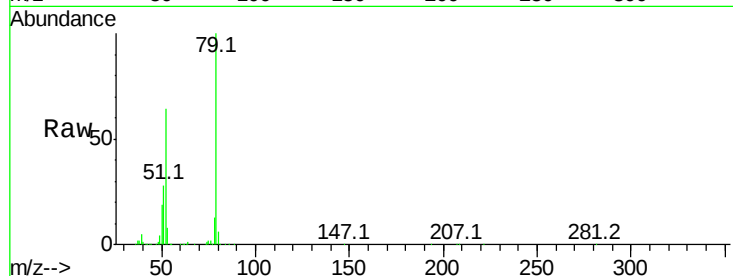
Tot Ion: 79 Resp: 513995

Ion Ratio Lower Upper

79 100

52 64.2 77.8 116.6#

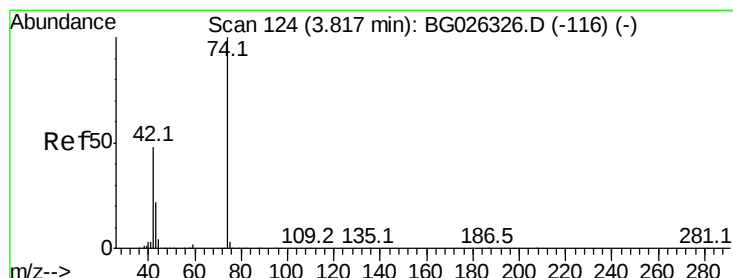
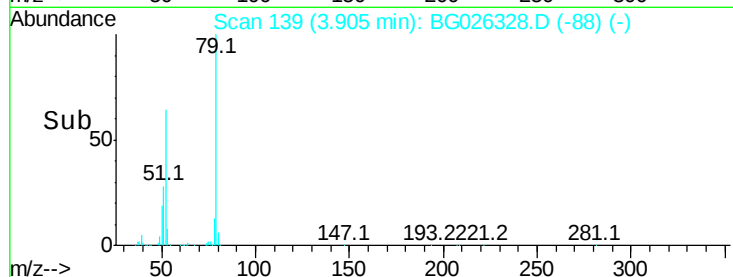
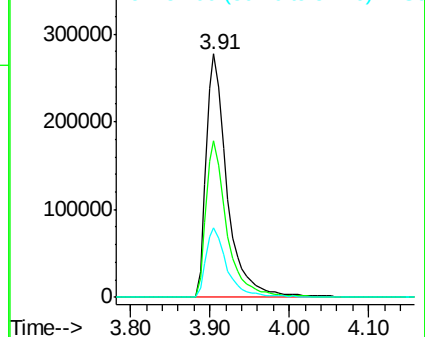
51 28.3 43.2 64.8#



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: 40.96 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

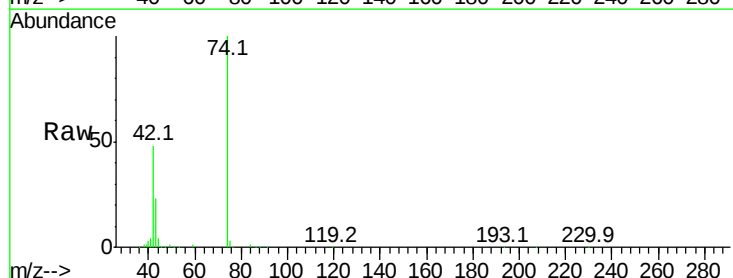
Tgt Ion: 42 Resp: 140387

Ion Ratio Lower Upper

42 100

74 209.8 76.7 115.1#

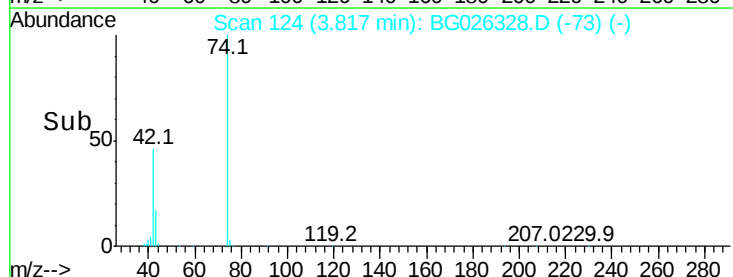
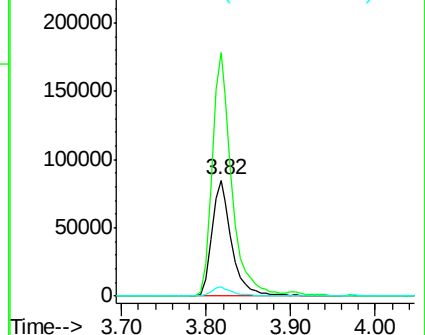
44 7.8 6.1 9.1

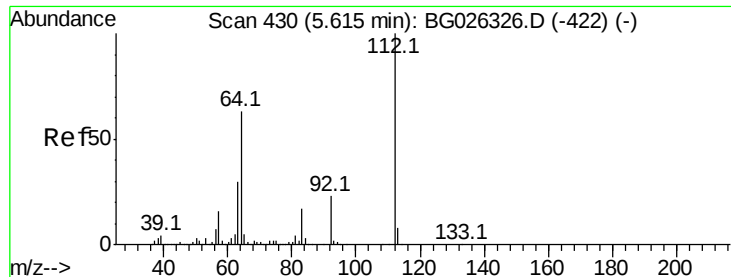


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 117.14 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

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ClientSampleId :

SSTDIC060

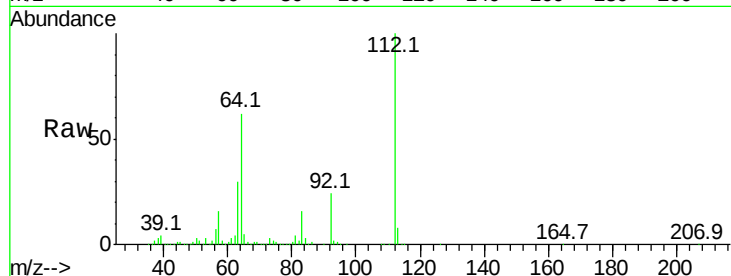
Tot Ion:112 Resp: 819688

Ion Ratio Lower Upper

112 100

64 61.9 61.8 92.6

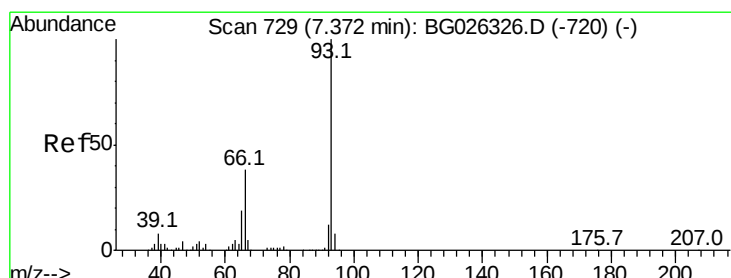
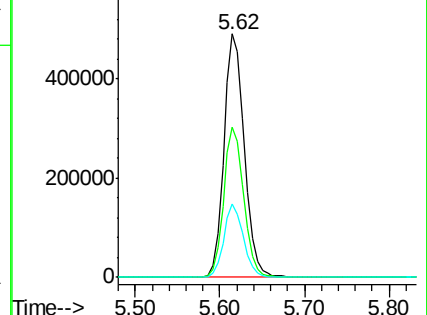
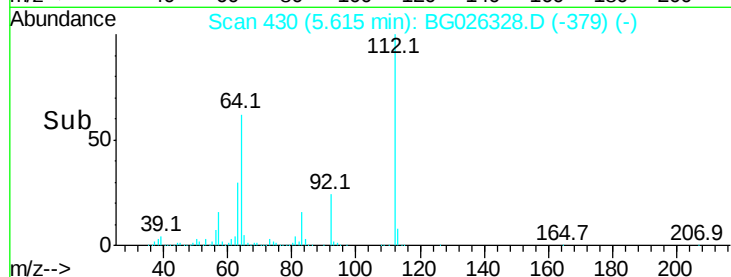
63 30.2 37.2 55.8#



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: 51.14 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

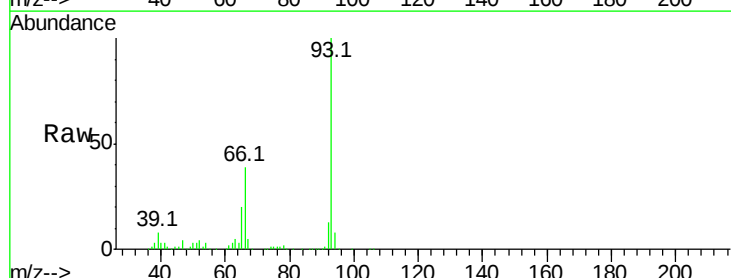
Tgt Ion: 93 Resp: 736264

Ion Ratio Lower Upper

93 100

66 39.1 35.4 53.2

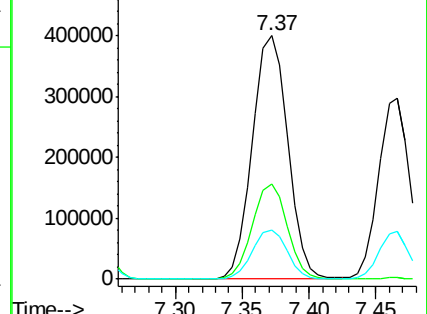
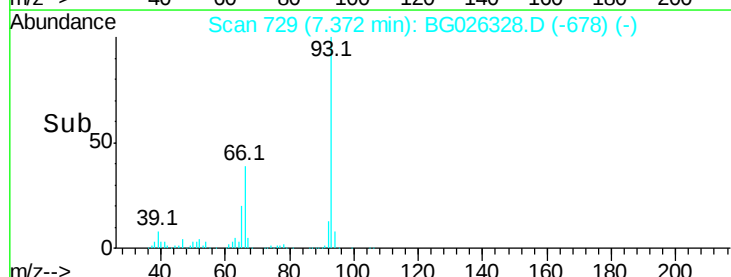
65 20.0 21.2 31.8#

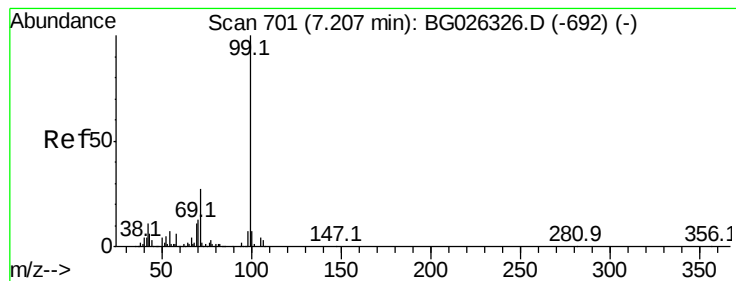


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.80 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

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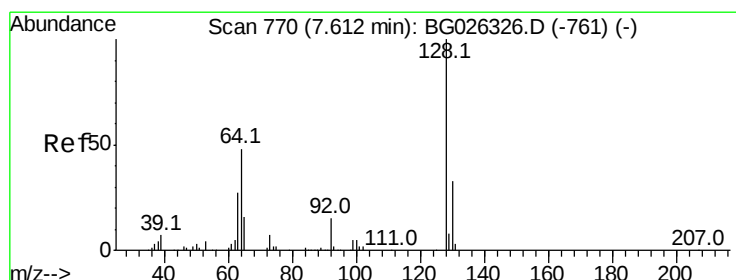
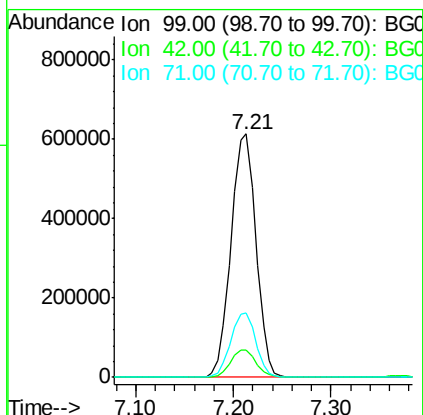
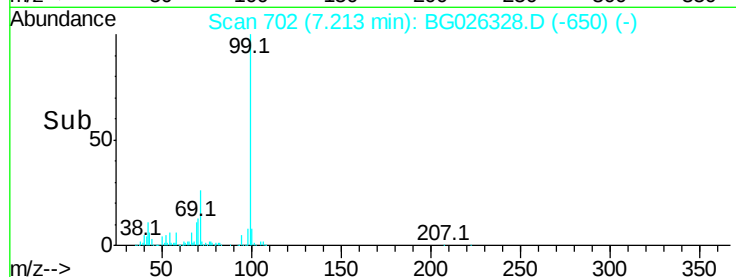
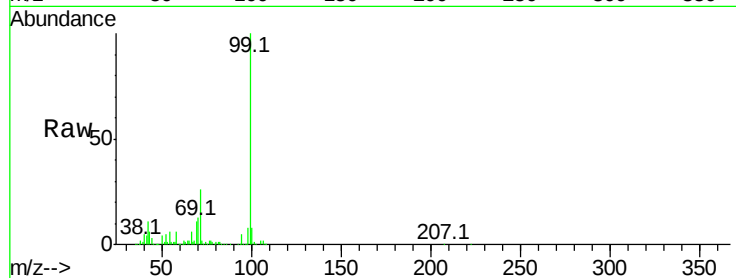
Tot Ion: 99 Resp: 1095497

Ion Ratio Lower Upper

99 100

42 11.2 20.5 30.7#

71 26.3 37.6 56.4#



#8

2-Chlorophenol

Concen: 55.52 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

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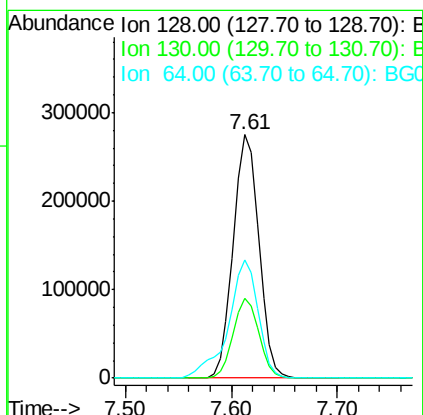
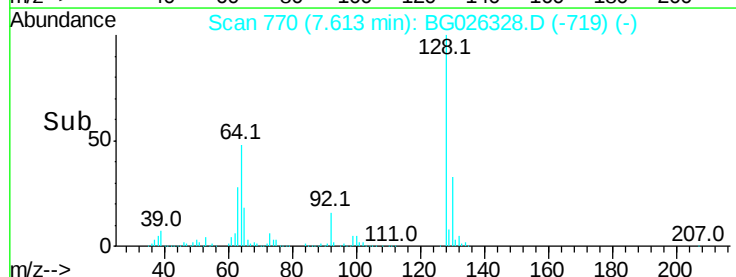
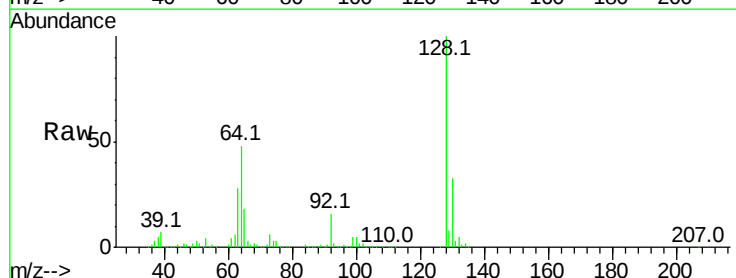
Tgt Ion:128 Resp: 461745

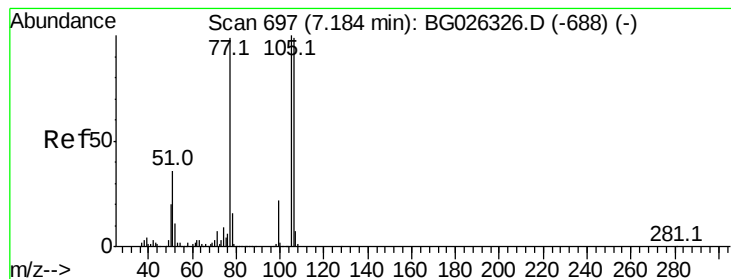
Ion Ratio Lower Upper

128 100

130 32.8 11.4 51.4

64 48.4 46.6 86.6





#9

Benzaldehyd

Concen: 60.35 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

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ClientSampleId :

SSTDICC060

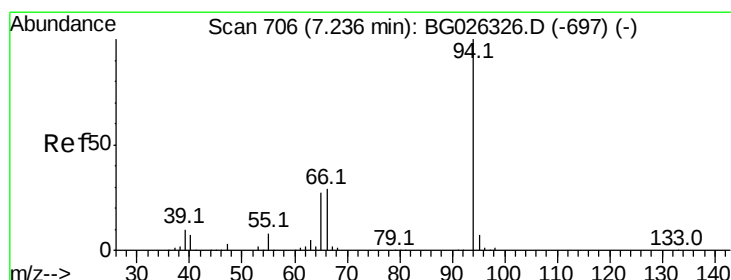
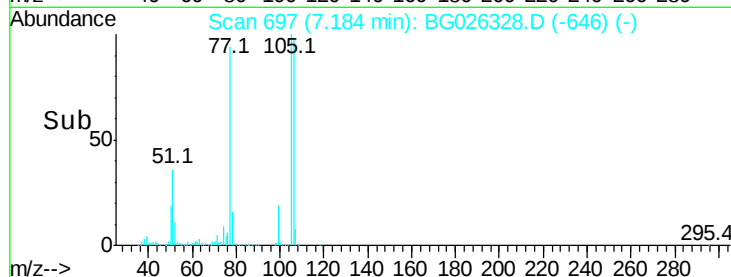
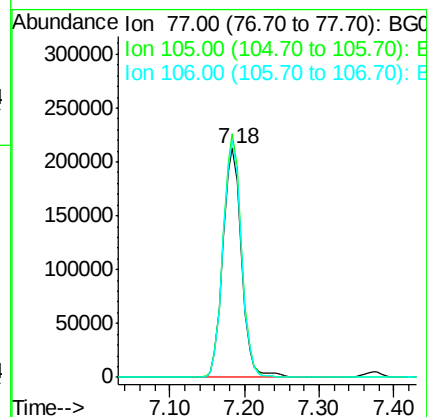
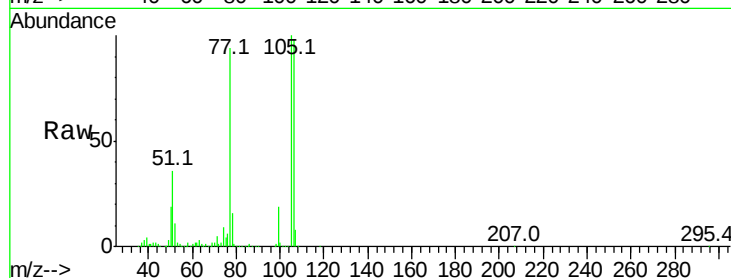
Tot Ion: 77 Resp: 370316

Ion Ratio Lower Upper

77 100

105 106.1 60.9 100.9#

106 103.5 55.1 95.1#



#10

Phenol

Concen: 51.44 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

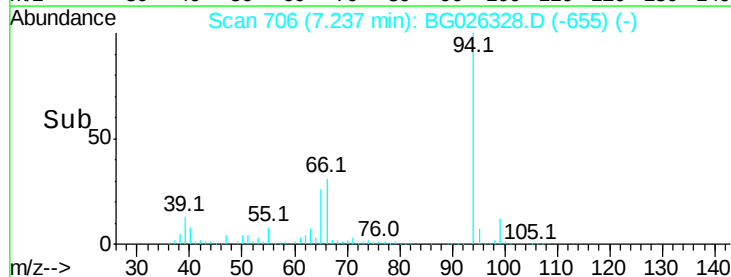
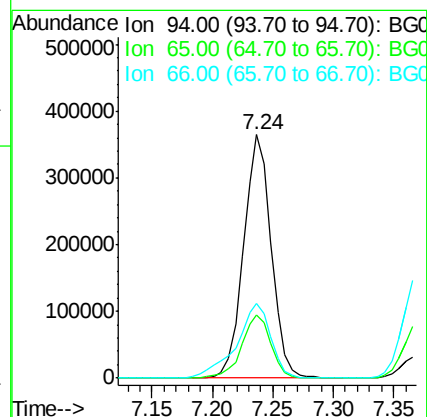
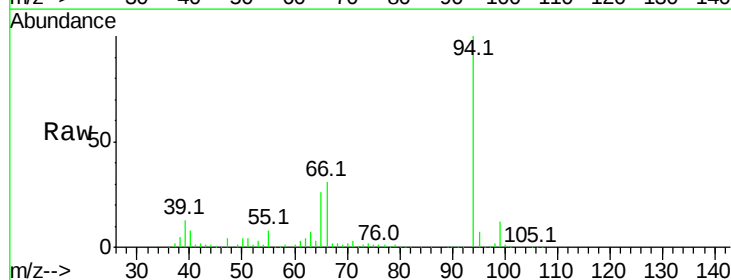
Tgt Ion: 94 Resp: 578768

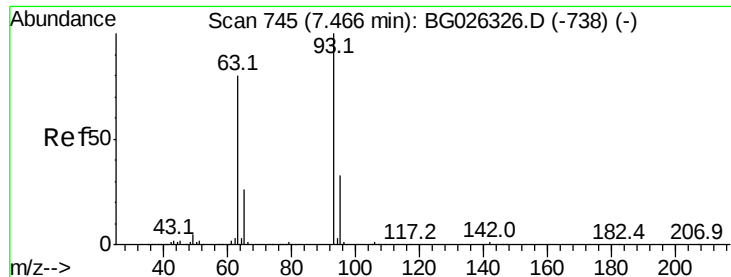
Ion Ratio Lower Upper

94 100

65 26.1 20.6 60.6

66 30.8 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 51.53 ng

RT: 7.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

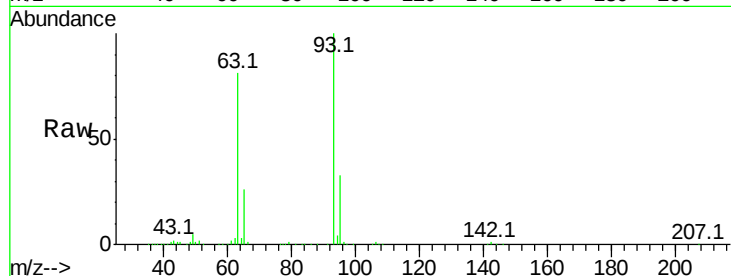
Tot Ion: 93 Resp: 476622

Ion Ratio Lower Upper

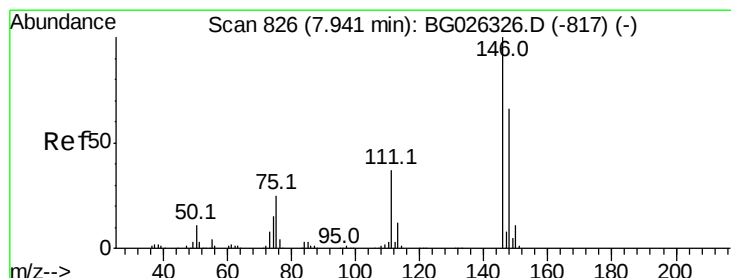
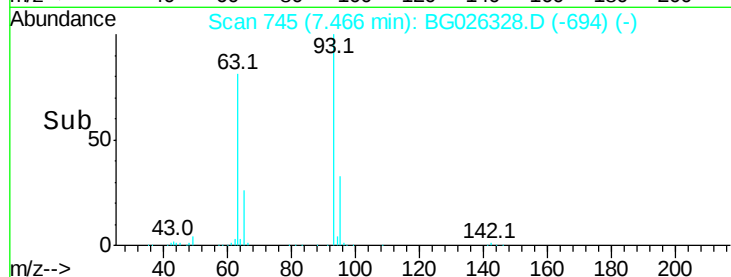
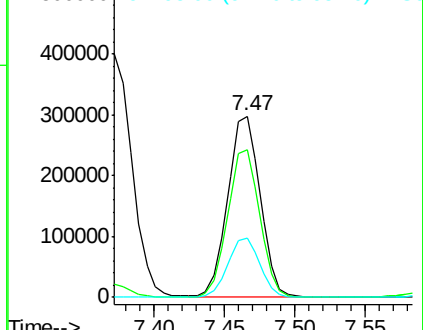
93 100

63 81.3 78.5 118.5

95 32.7 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 56.93 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

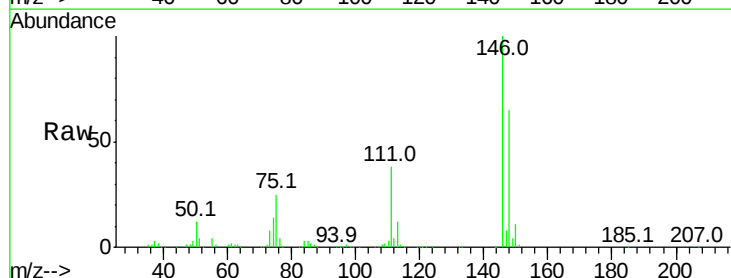
Tgt Ion: 146 Resp: 547281

Ion Ratio Lower Upper

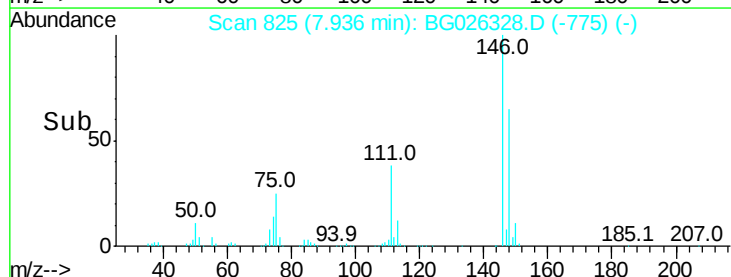
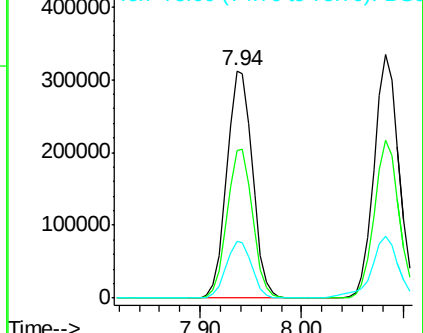
146 100

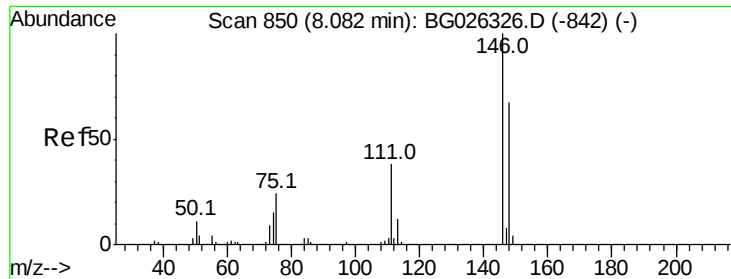
148 64.8 49.2 73.8

75 24.8 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

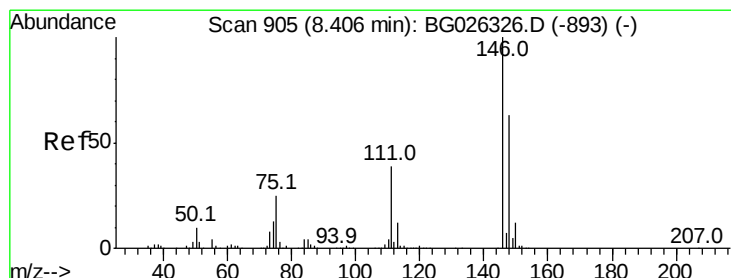
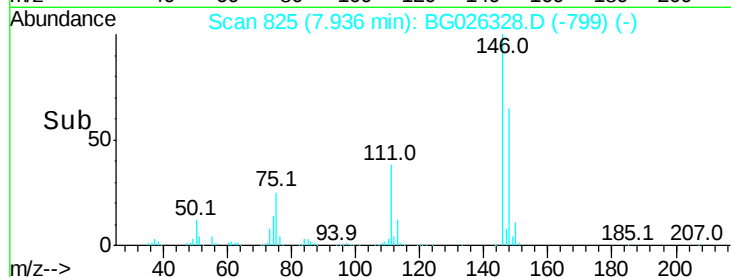
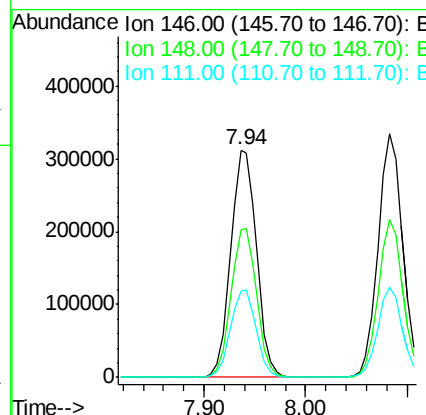
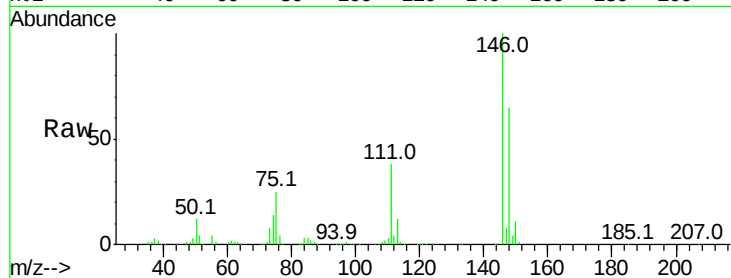




#13
 1,4-Dichlorobenzene
 Concen: 56.20 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.15 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

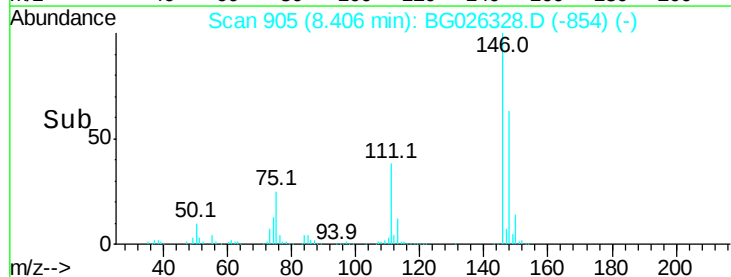
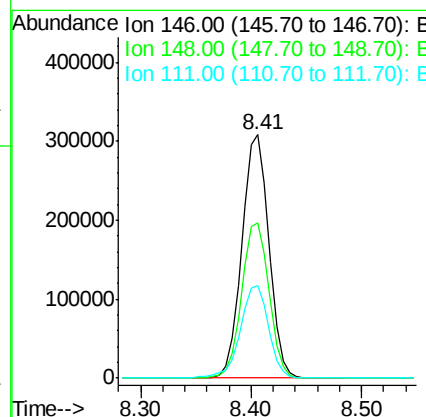
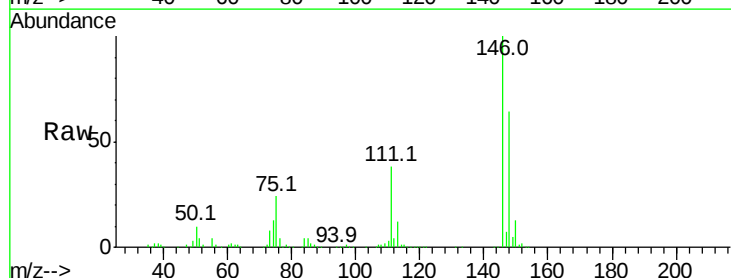
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 547281
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 38.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 55.42 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Tgt Ion:146 Resp: 529889
 Ion Ratio Lower Upper
 146 100
 148 63.8 54.6 81.8
 111 37.9 39.7 59.5#





#15

Benzyl Alcohol

Concen: 48.59 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampled :

SSTDICC060

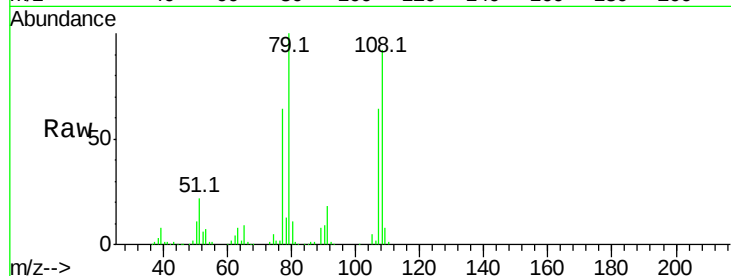
Tot Ion: 79 Resp: 368403

Ion Ratio Lower Upper

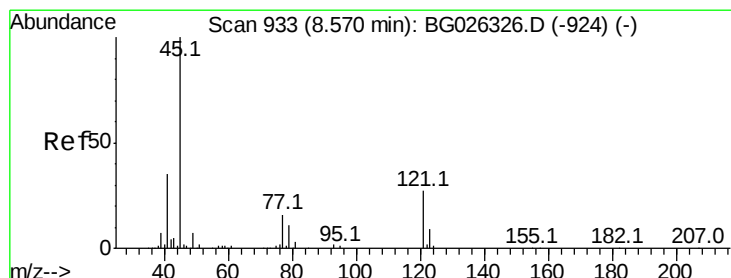
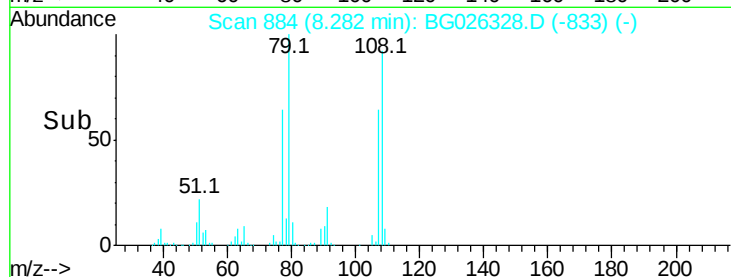
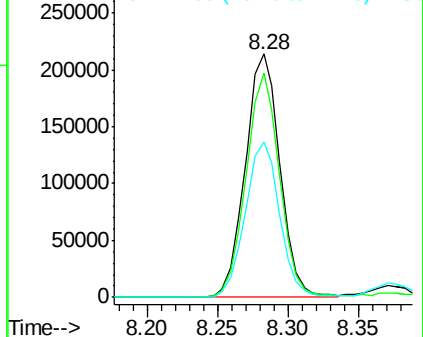
79 100

108 92.3 45.5 68.3#

77 63.6 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: 39.02 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

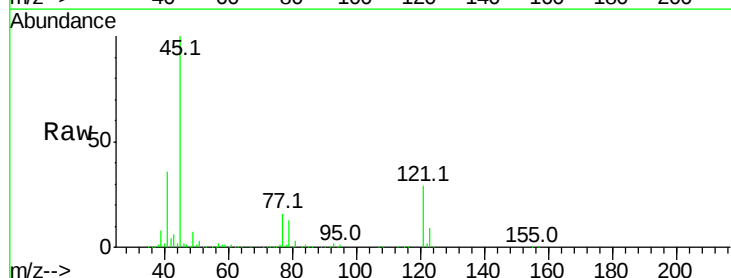
Tgt Ion: 45 Resp: 523779

Ion Ratio Lower Upper

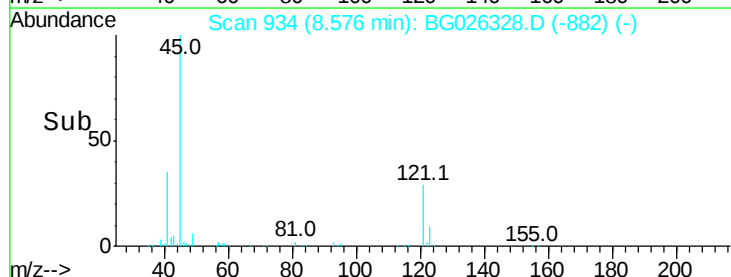
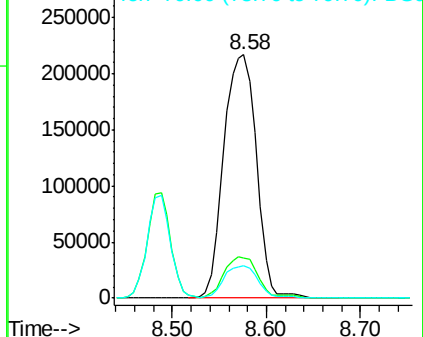
45 100

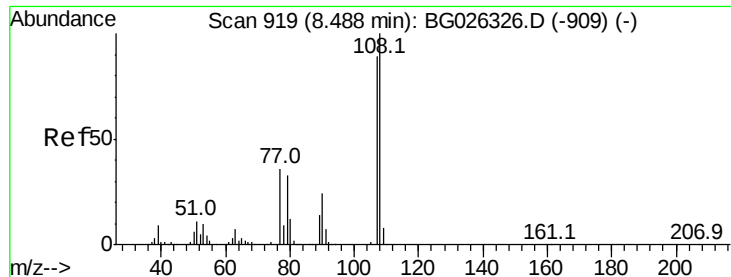
77 16.5 0.0 30.6

79 13.1 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: 51.75 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 419455

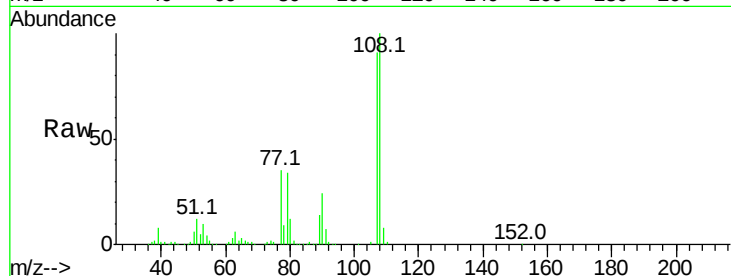
Ion Ratio Lower Upper

107 100

108 109.9 85.6 128.4

77 38.3 51.4 77.2#

79 37.5 49.2 73.8#



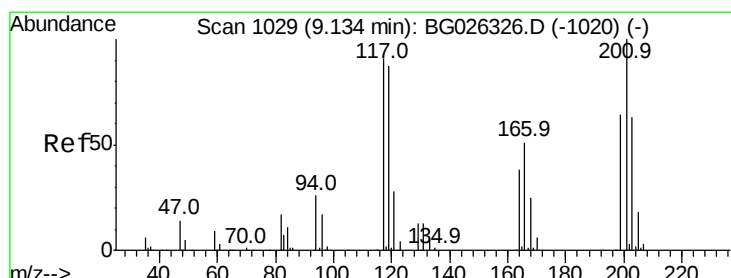
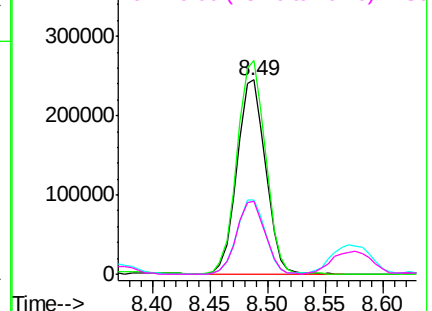
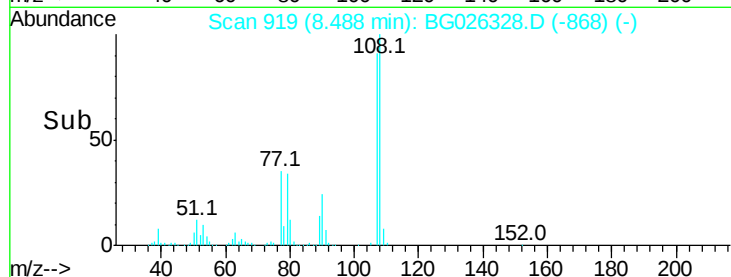
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 56.85 ng

RT: 9.13 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

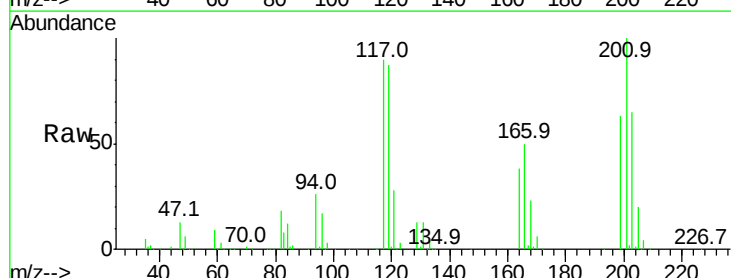
Tgt Ion:117 Resp: 183490

Ion Ratio Lower Upper

117 100

119 96.8 69.8 104.6

201 111.4 95.4 143.0

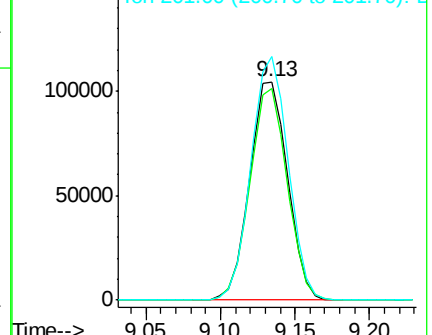
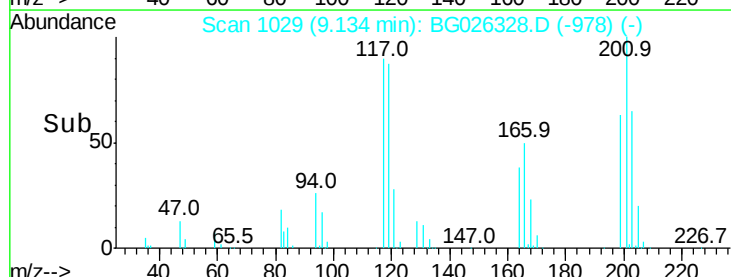


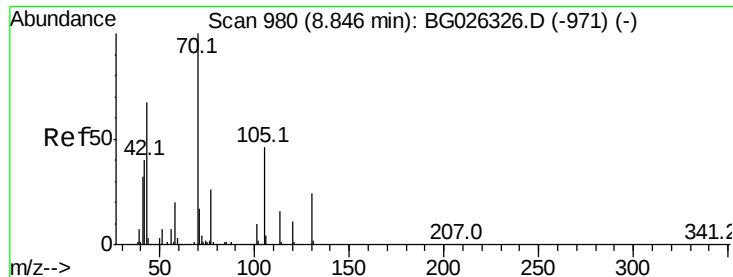
Abundance

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

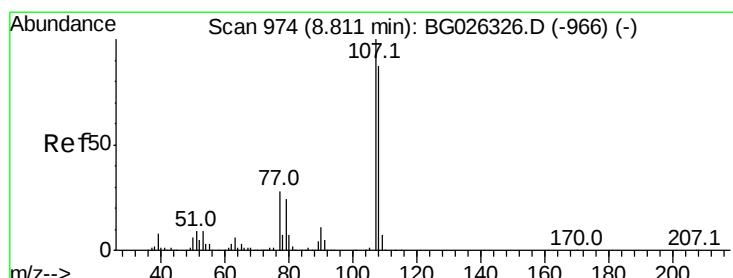
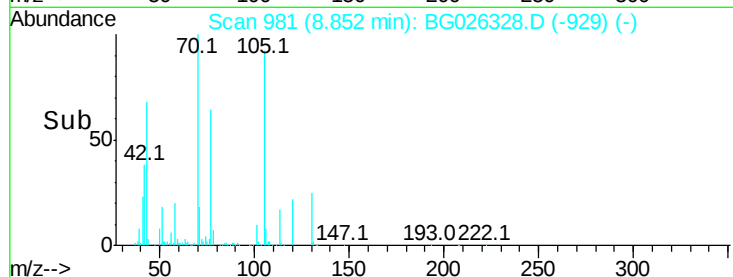
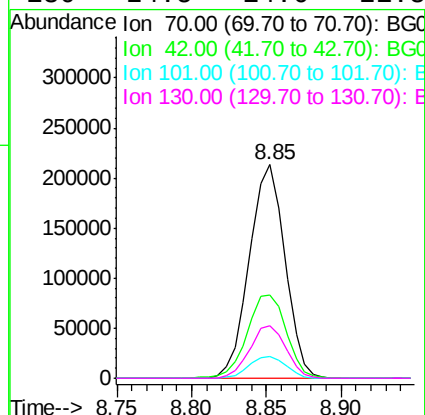
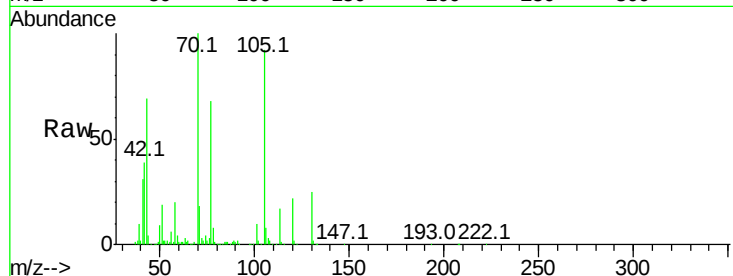




#19
n-Nitroso-di-n-propylamine
Concen: 46.54 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

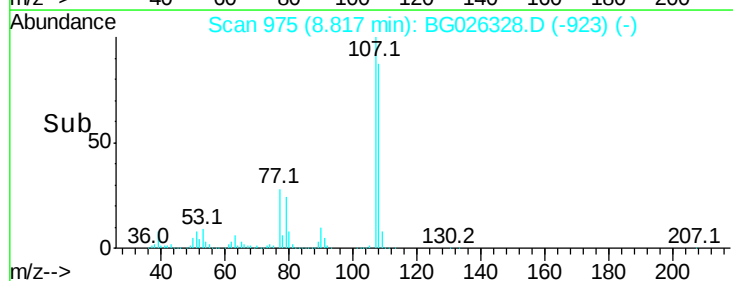
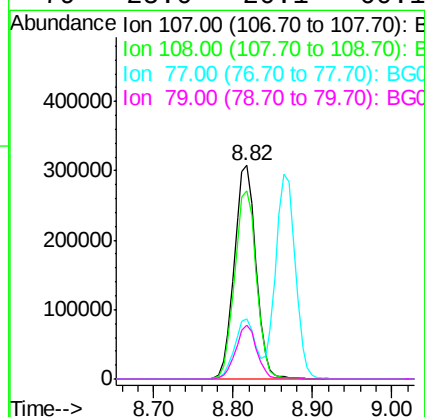
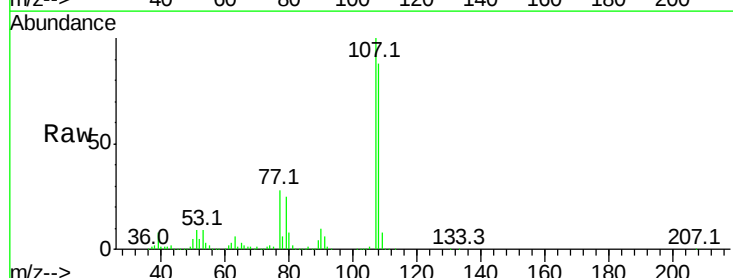
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

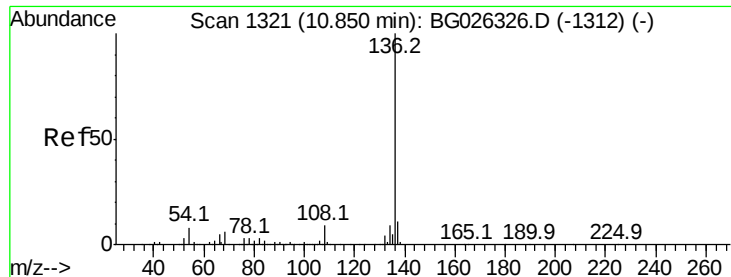
Tot Ion:	70	Resp:	351975
Ion	Ratio	Lower	Upper
70	100		
42	38.9	56.1	84.1#
101	10.3	7.5	11.3
130	24.5	14.6	21.8#



#20
3+4-Methylphenols
Concen: 50.51 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:	107	Resp:	583316
Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.8	110.8
77	28.1	25.8	65.8
79	25.0	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 517144

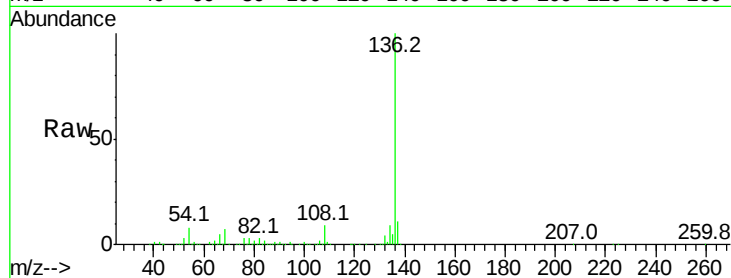
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.6 9.3 13.9#

68 6.6 5.1 7.7

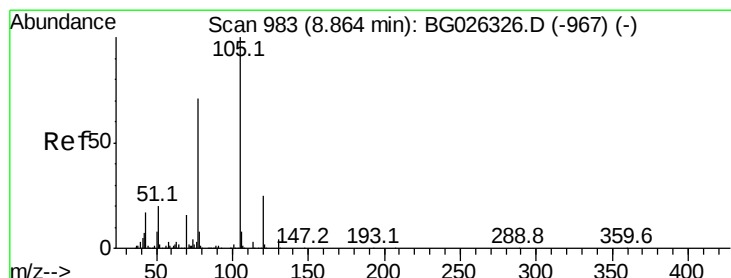
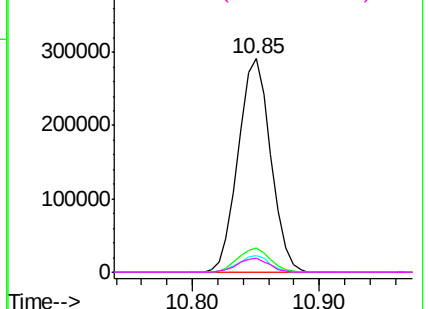
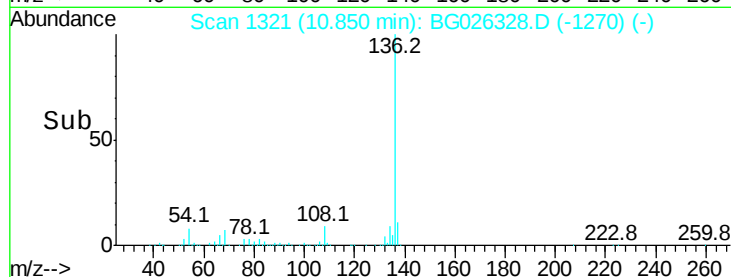


Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.56 ng

RT: 8.86 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Tgt Ion:105 Resp: 714231

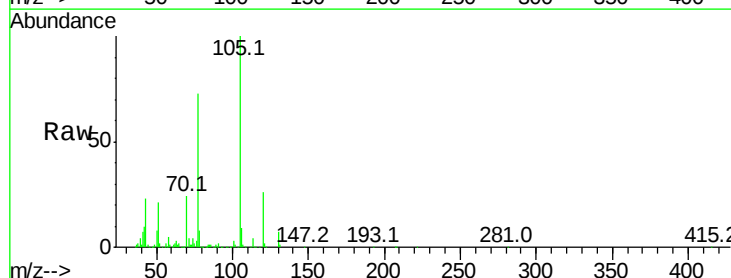
Ion Ratio Lower Upper

105 100

71 4.3 0.9 1.3#

51 20.7 34.0 51.0#

120 25.8 17.3 25.9

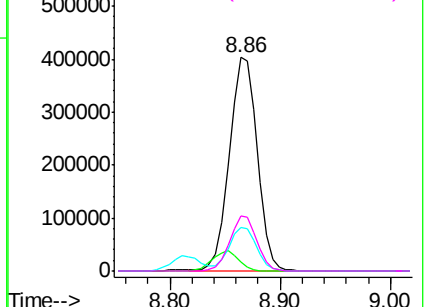
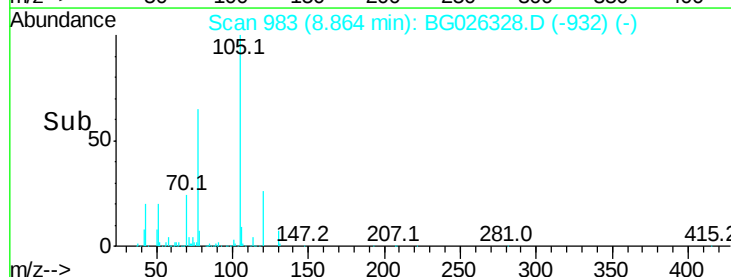


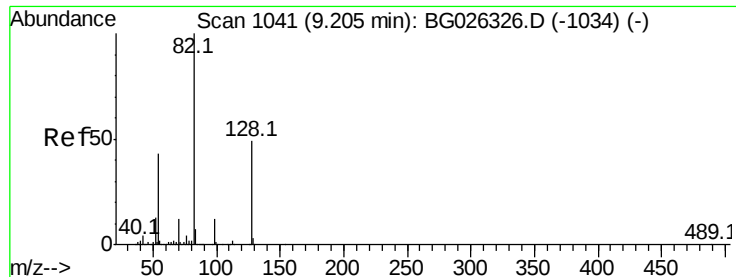
Abundance Ion 105.00 (104.70 to 105.70): E

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: 128.16 ng

RT: 9.21 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

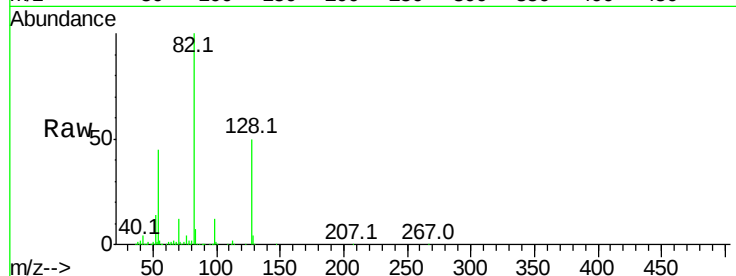
Tot Ion: 82 Resp: 1050258

Ion Ratio Lower Upper

82 100

128 50.1 26.4 39.6#

54 45.1 49.4 74.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

9.21

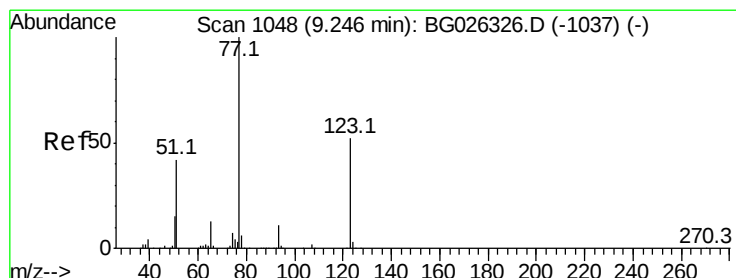
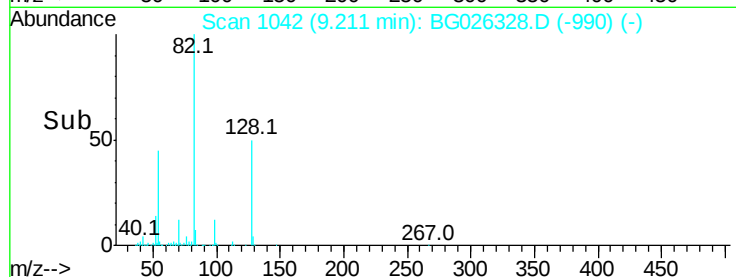
600000

400000

200000

0

Time--> 9.10 9.20 9.30



#24

Nitrobenzene

Concen: 58.08 ng

RT: 9.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

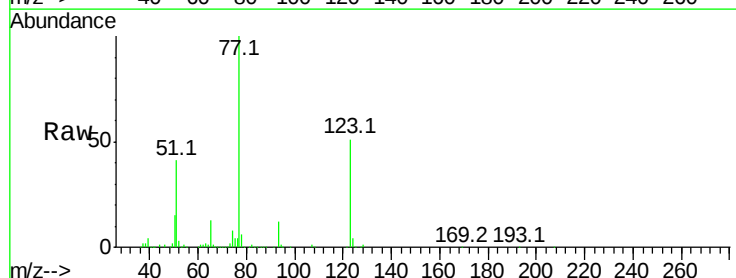
Tgt Ion: 77 Resp: 514677

Ion Ratio Lower Upper

77 100

123 50.7 26.1 39.1#

65 12.9 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

9.25

400000

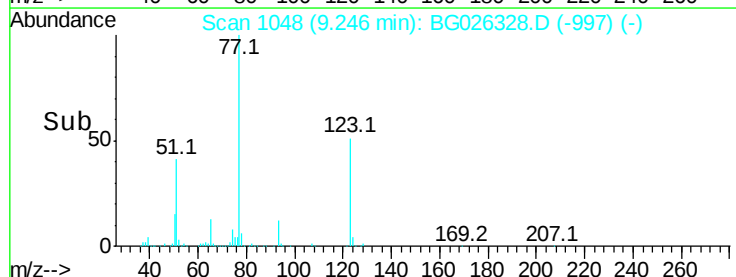
300000

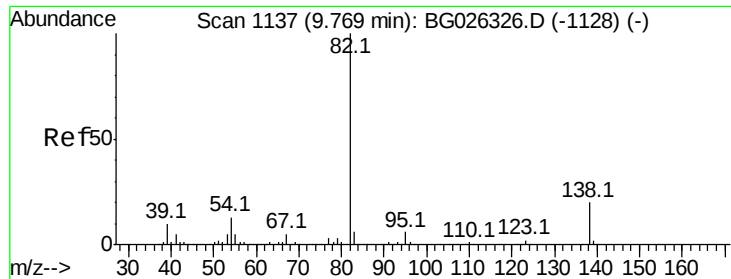
200000

100000

0

Time--> 9.10 9.20 9.30





#25

Isophorone

Concen: 54.33 ng

RT: 9.77 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

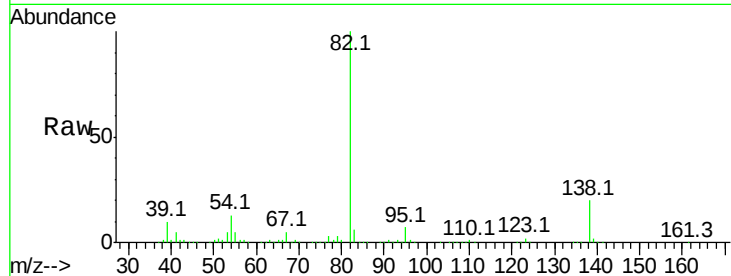
Tot Ion: 82 Resp: 979771

Ion Ratio Lower Upper

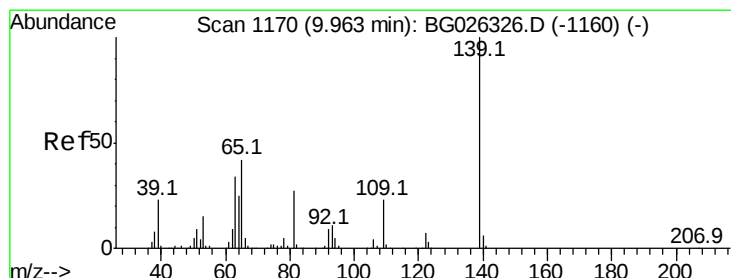
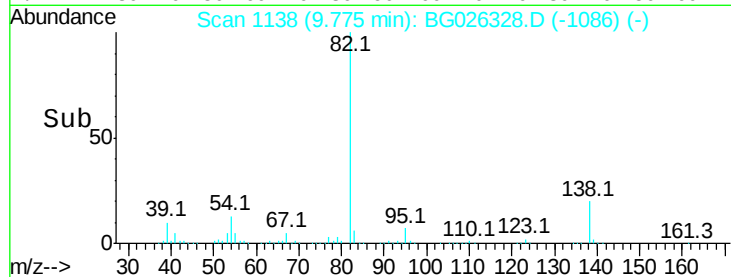
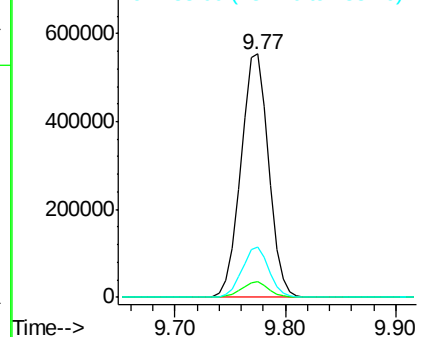
82 100

95 6.7 7.5 11.3#

138 20.4 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 67.30 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

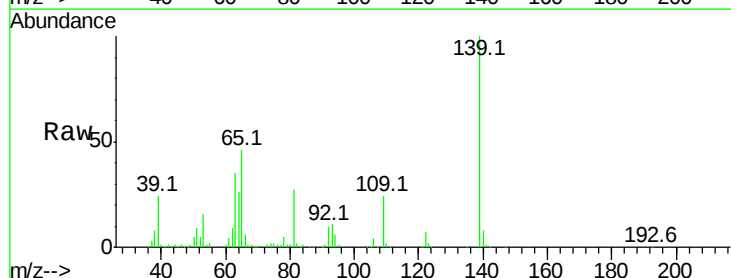
Tgt Ion: 139 Resp: 278889

Ion Ratio Lower Upper

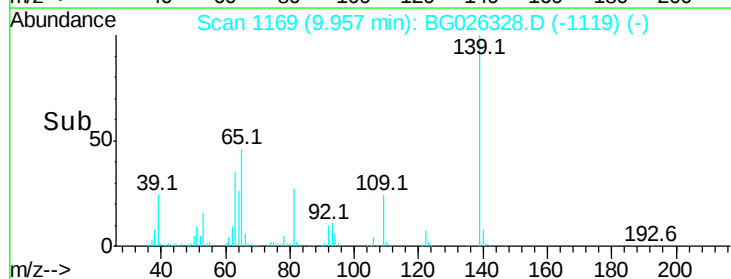
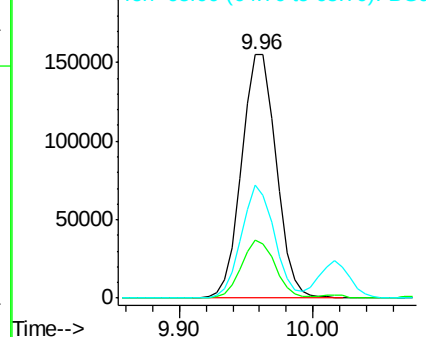
139 100

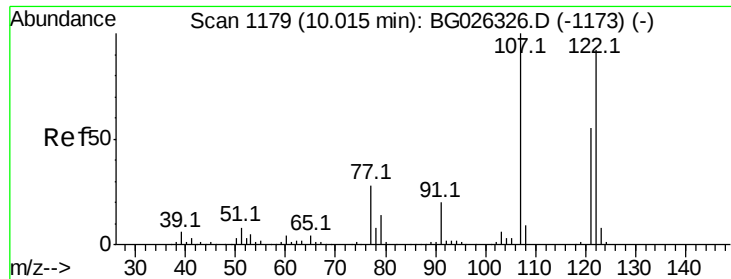
109 24.0 38.6 58.0#

65 46.4 57.1 85.7#



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

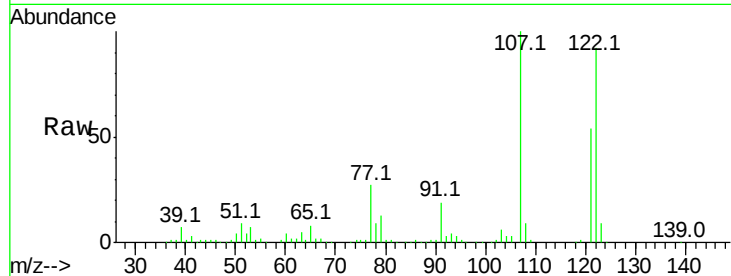




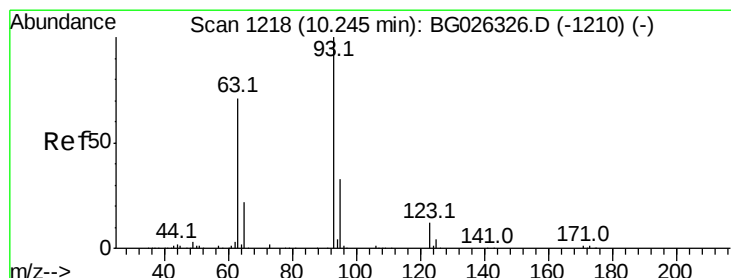
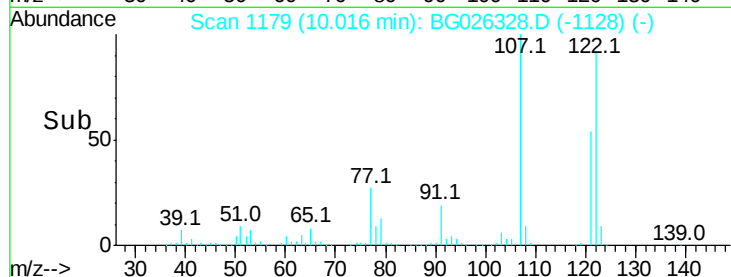
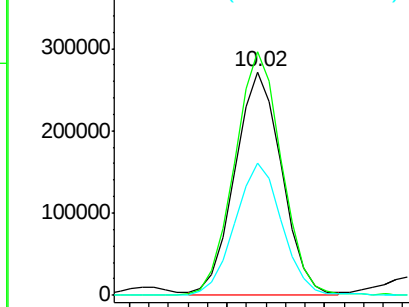
#27
 2,4-Dimethylphenol
 Concen: 58.27 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 450648
 Ion Ratio Lower Upper
 122 100
 107 108.9 104.2 156.4
 121 59.3 46.0 69.0

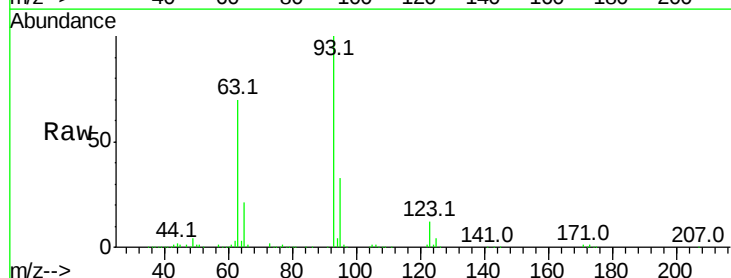


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

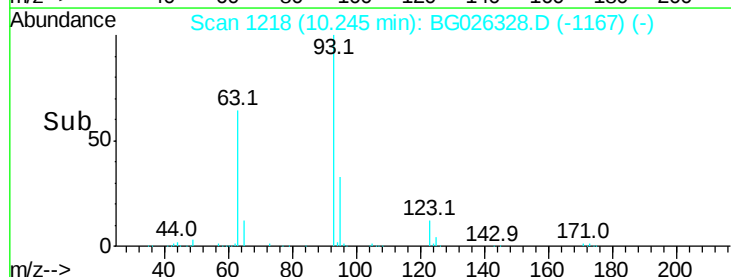
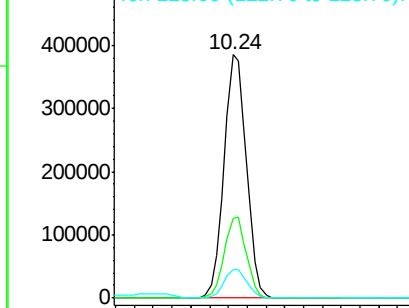


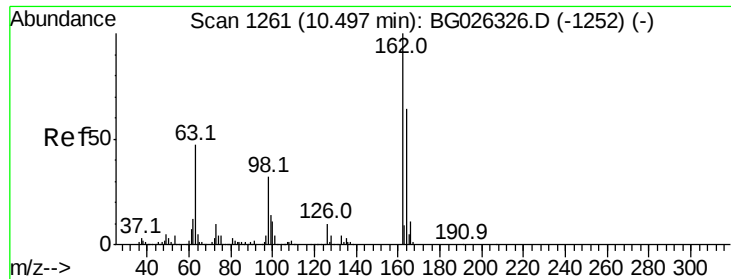
#28
 bis(2-Chloroethoxy)methane
 Concen: 55.63 ng
 RT: 10.24 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Tgt Ion: 93 Resp: 635753
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.7 38.5
 123 11.9 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

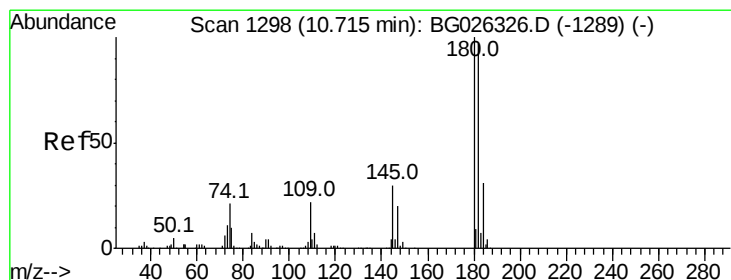
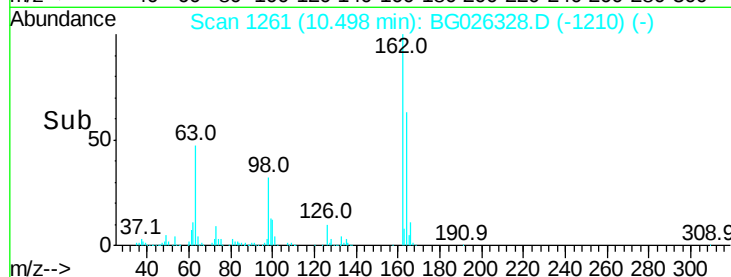
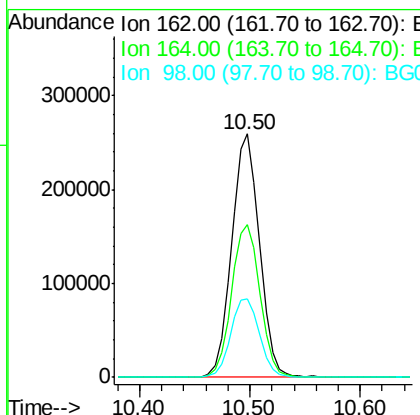
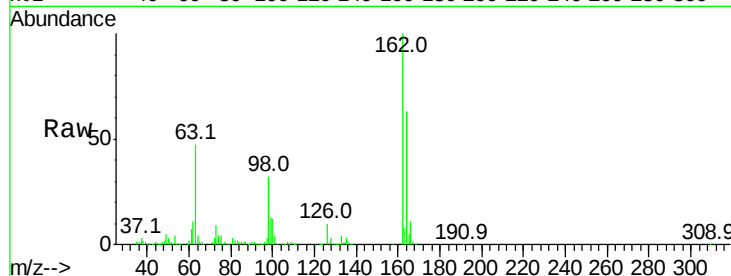




#29
2,4-Dichlorophenol
Concen: 62.10 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

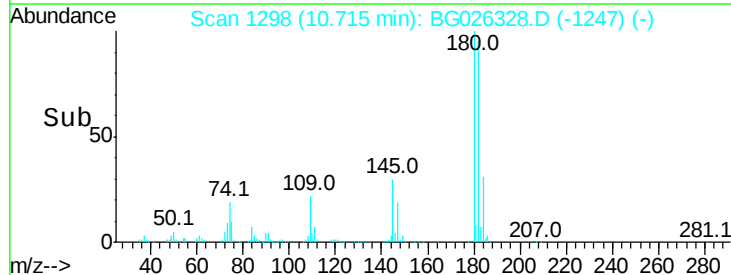
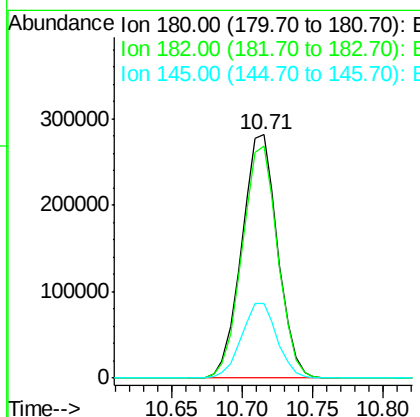
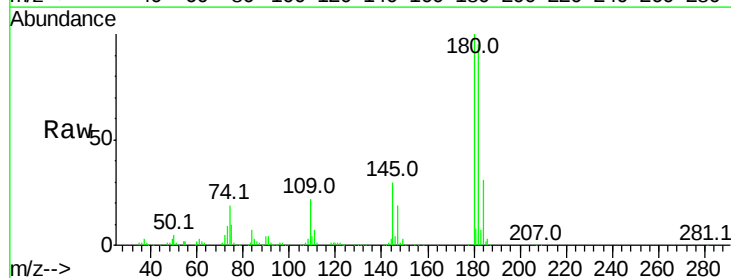
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

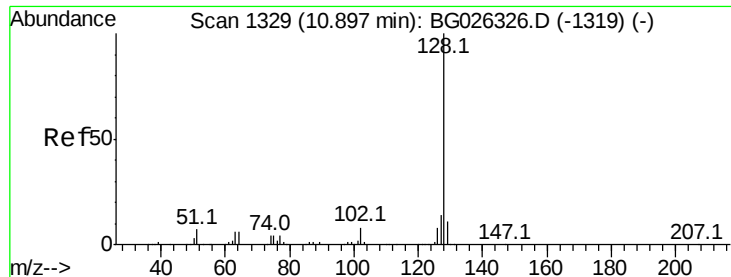
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.4	82.4
98	32.0	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 62.43 ng
RT: 10.71 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	30.5	23.4	35.0

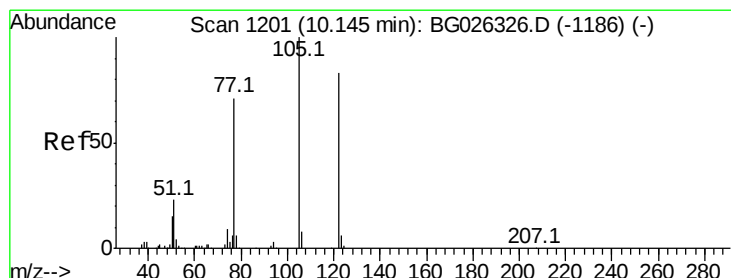
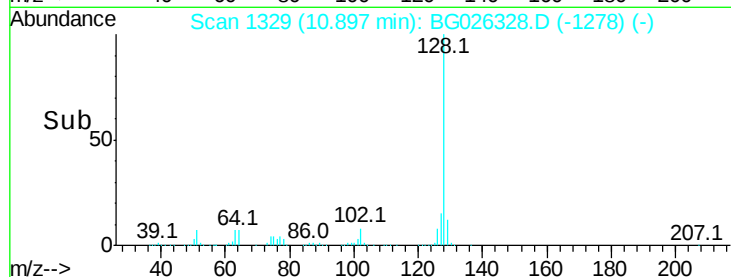
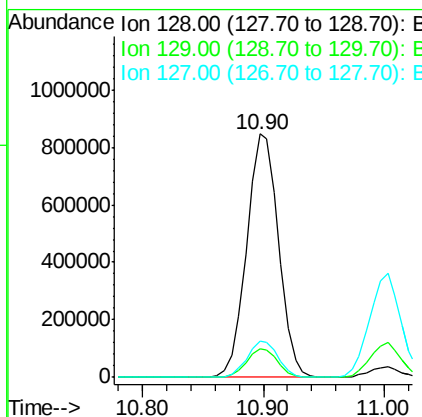
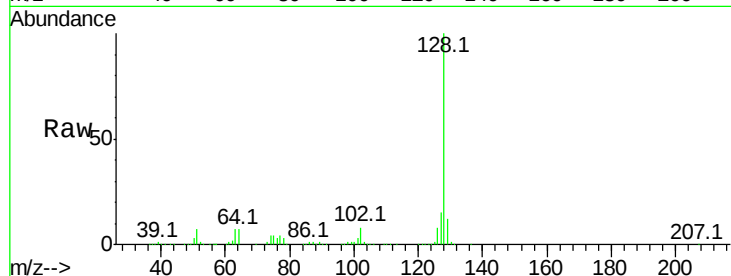




#31
Naphthalene
Concen: 58.01 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

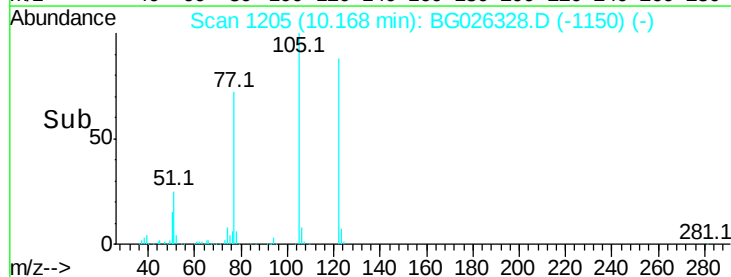
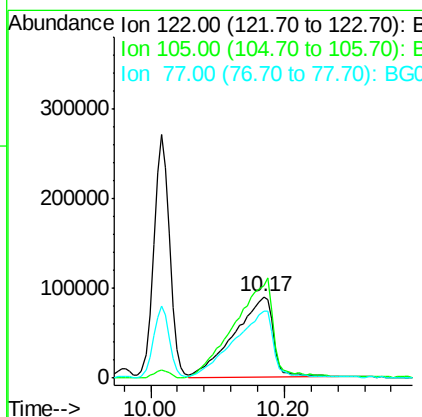
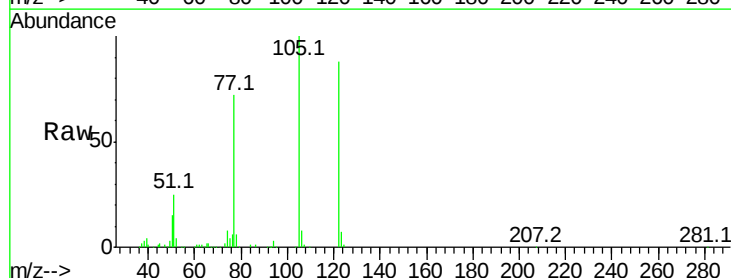
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

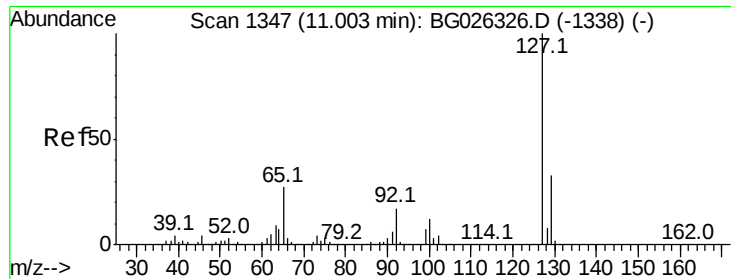
Tot Ion:128 Resp: 1550943
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.9 11.4 17.0



#32
Benzoic acid
Concen: 61.69 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.02 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:122 Resp: 364262
Ion Ratio Lower Upper
122 100
105 113.9 120.1 160.1#
77 82.1 104.6 144.6#

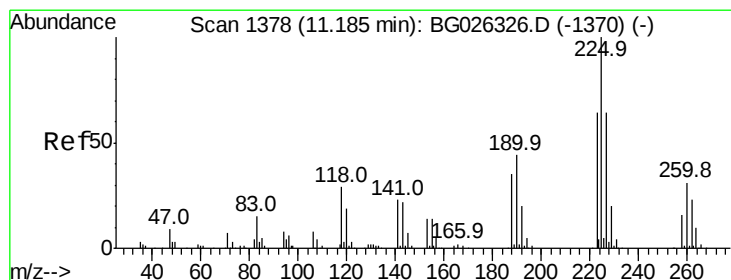
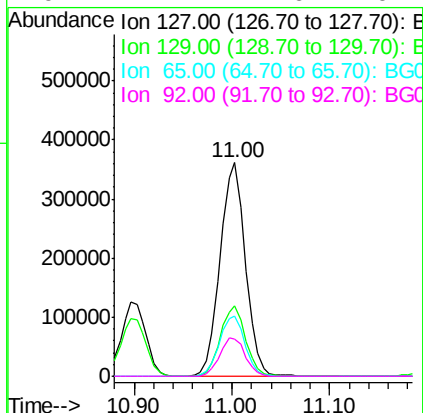
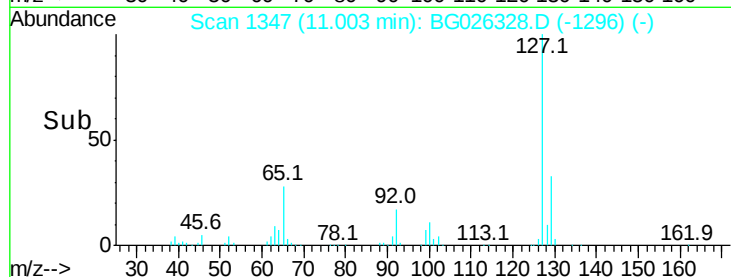
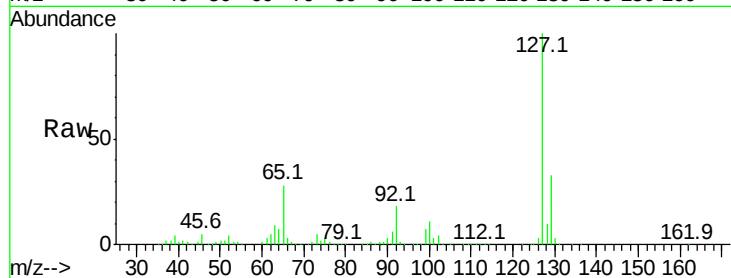




#33
4-Chloroaniline
Concen: 55.90 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

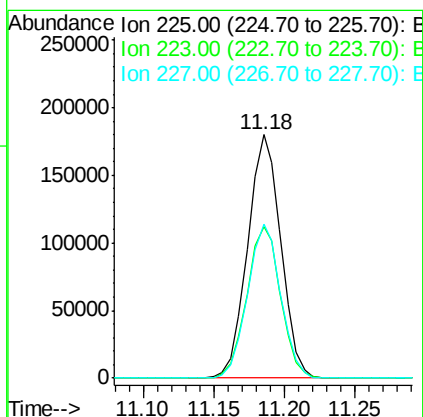
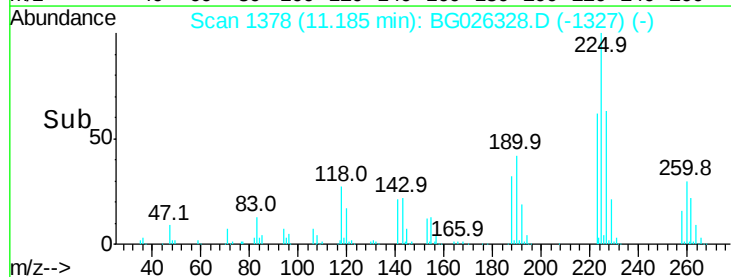
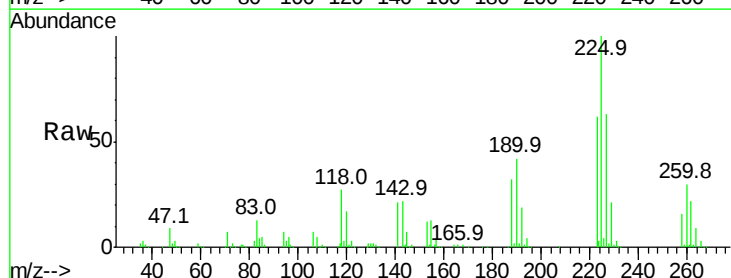
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

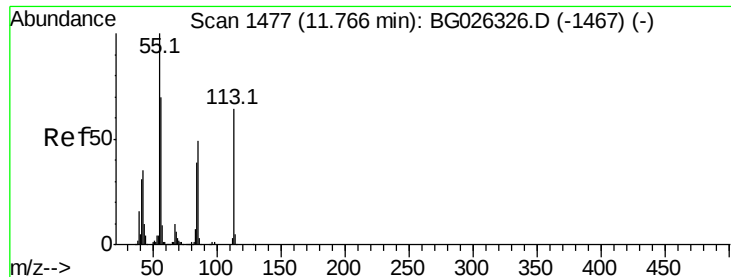
Tot Ion:	127	Resp:	649150
Ion	Ratio	Lower	Upper
127	100		
129	33.2	23.6	35.4
65	28.4	37.7	56.5#
92	17.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 64.85 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:	225	Resp:	296232
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	63.3	49.0	73.6





#35

Caprolactam

Concen: 59.85 ng

RT: 11.78 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

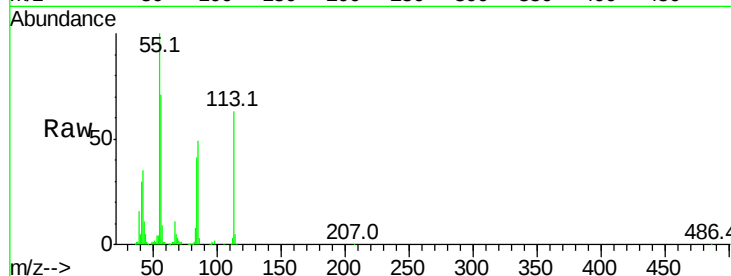
Tot Ion:113 Resp: 178407

Ion Ratio Lower Upper

113 100

55 158.6 198.6 238.6#

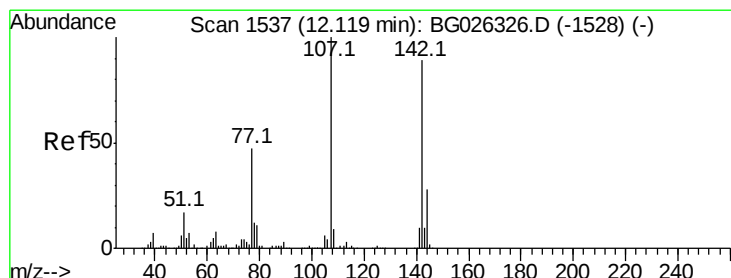
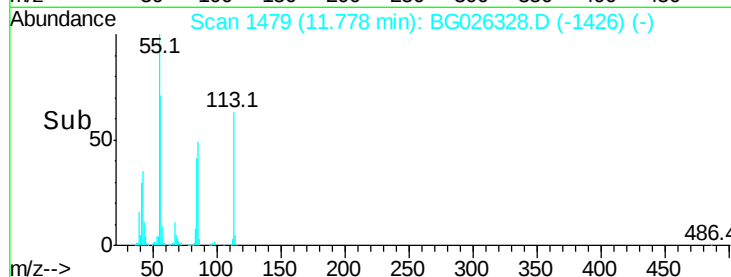
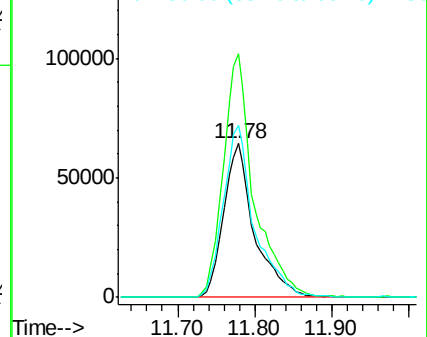
56 112.1 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.62 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

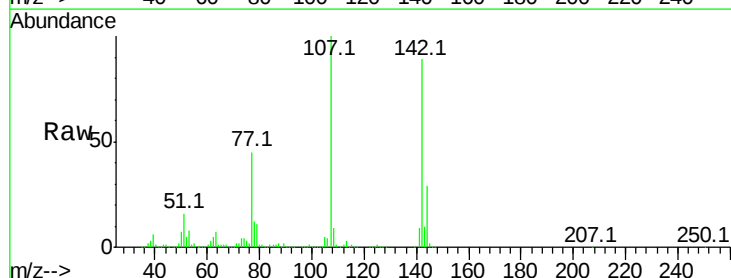
Tgt Ion:107 Resp: 482412

Ion Ratio Lower Upper

107 100

144 28.5 17.4 26.0#

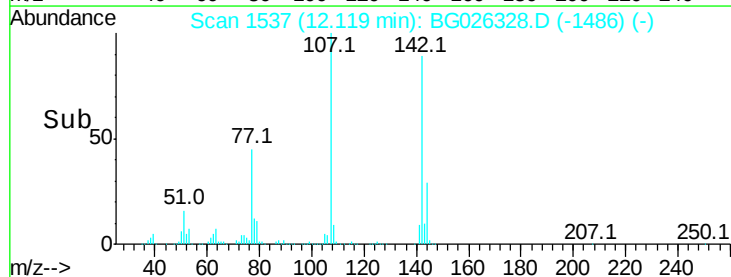
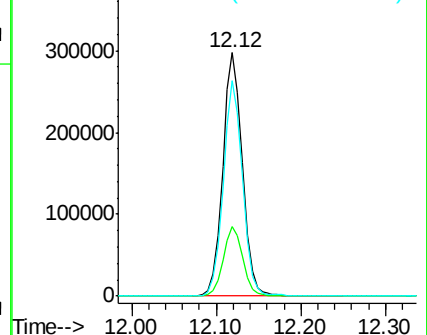
142 88.6 54.1 81.1#

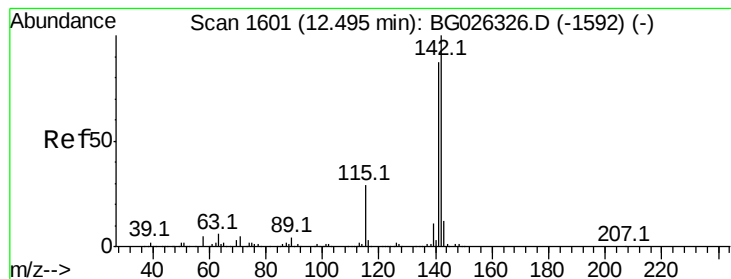


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 56.55 ng

RT: 12.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

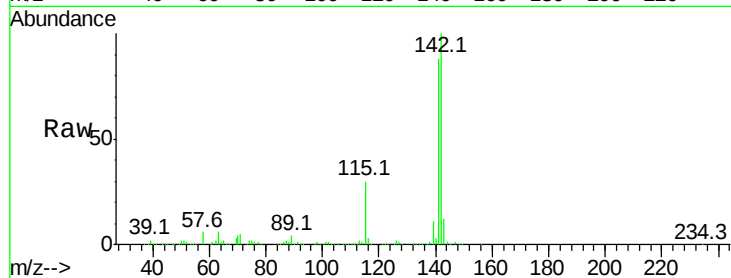
Tot Ion:142 Resp: 1151511

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6

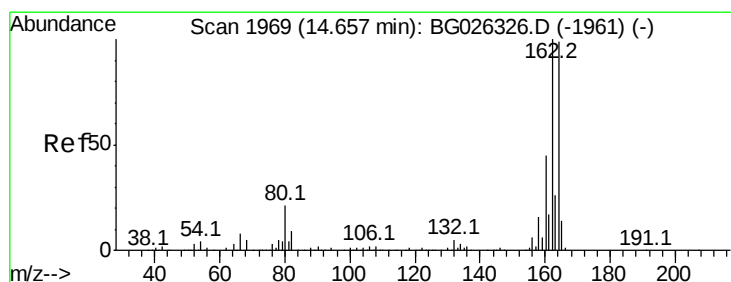
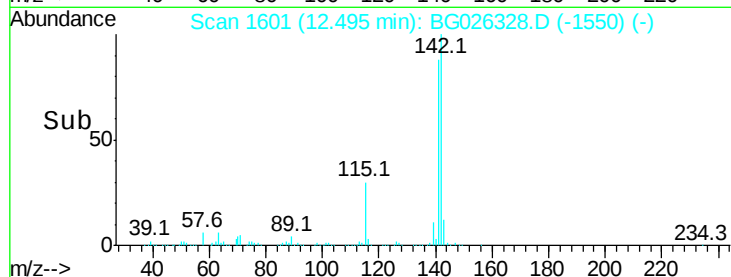
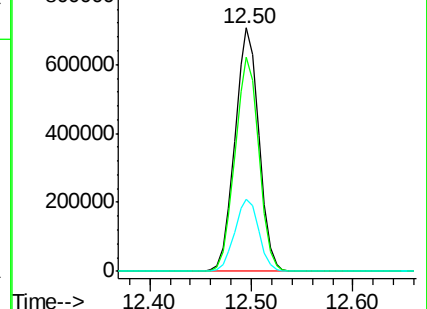
115 29.8 35.5 53.3#



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: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

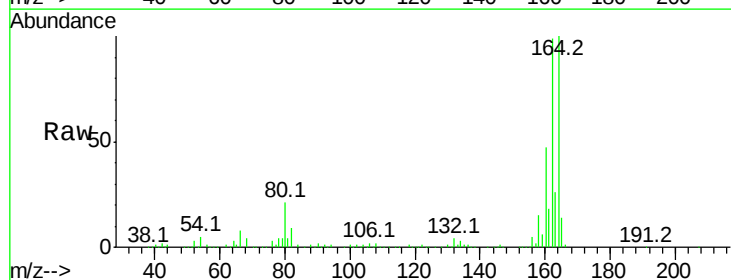
Tgt Ion:164 Resp: 298265

Ion Ratio Lower Upper

164 100

162 99.1 85.1 127.7

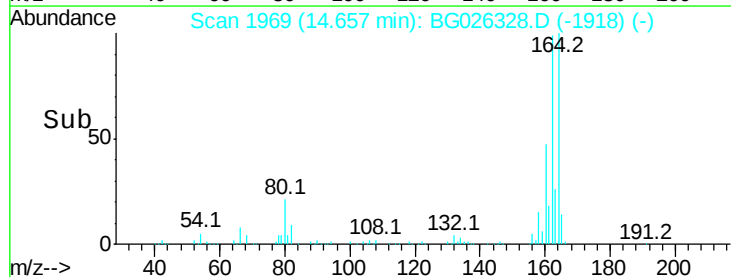
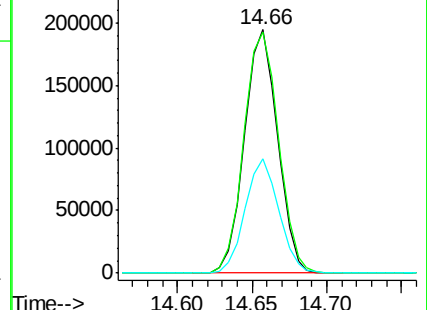
160 47.2 34.7 52.1

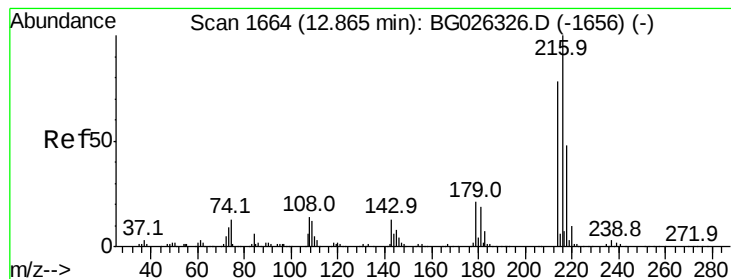


Abundance Ion 164.00 (163.70 to 164.70): E

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: 72.32 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 540604

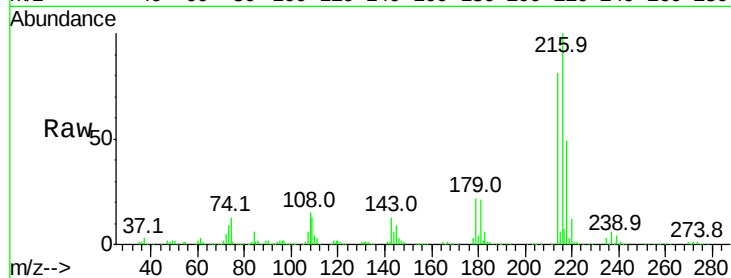
Ion Ratio Lower Upper

216 100

214 80.0 64.4 96.6

179 21.1 17.4 26.0

108 16.6 15.6 23.4

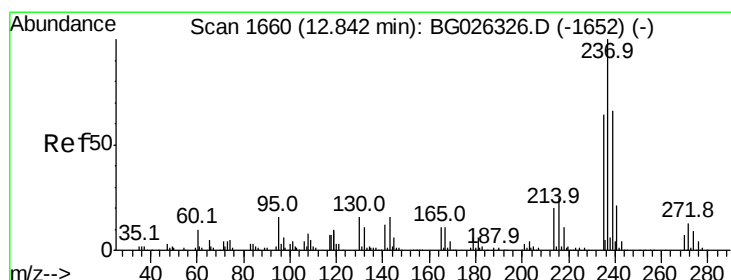
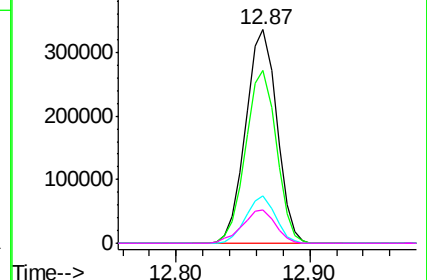
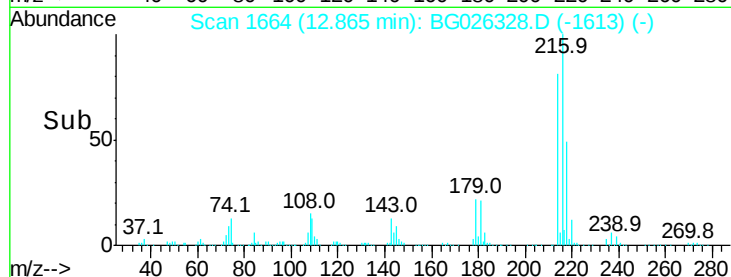


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.07 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

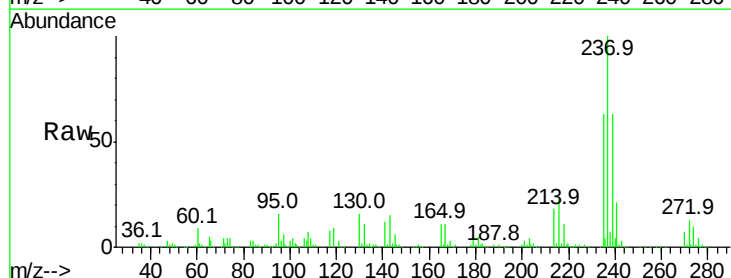
Tgt Ion:237 Resp: 298908

Ion Ratio Lower Upper

237 100

235 62.5 39.4 79.4

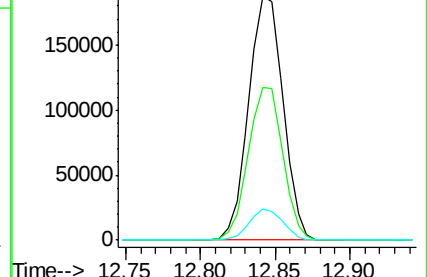
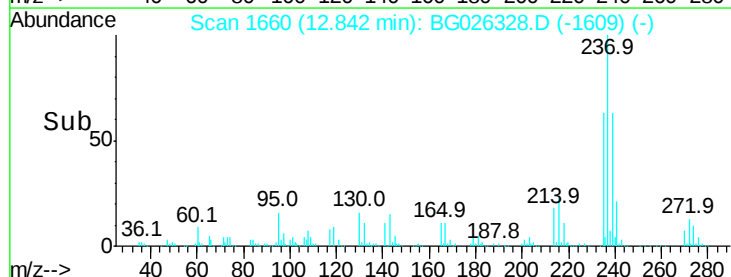
272 12.7 0.0 32.0

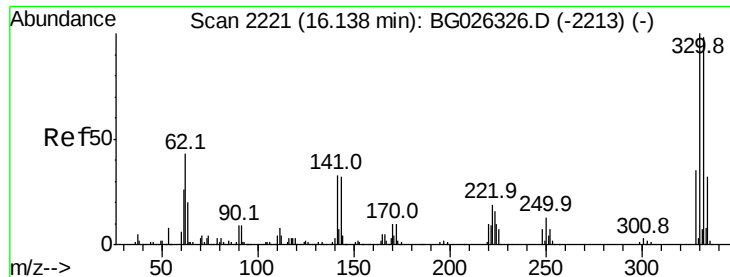


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

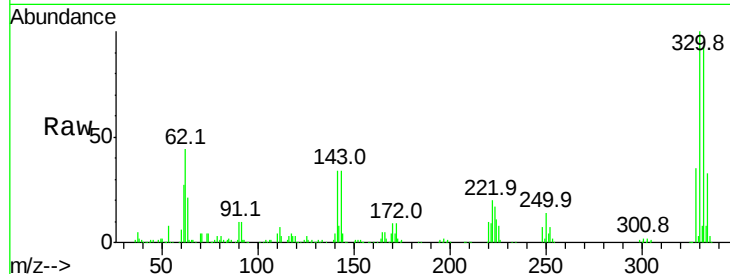




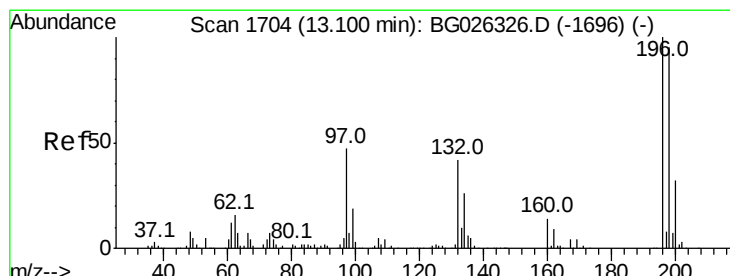
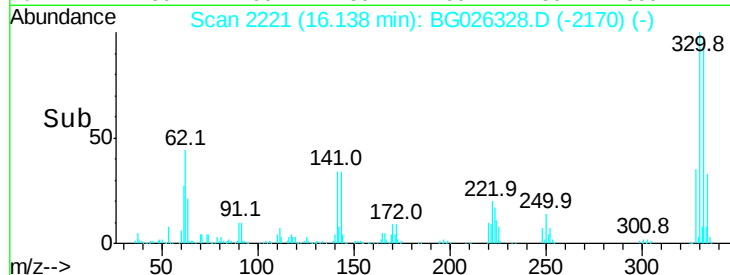
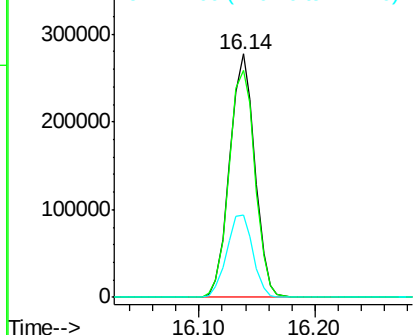
#41
 2,4,6-Tribromophenol
 Concen: 151.92 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 418630
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 35.3 32.1 48.1

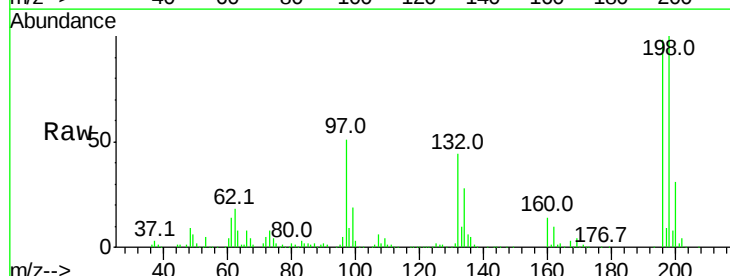


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

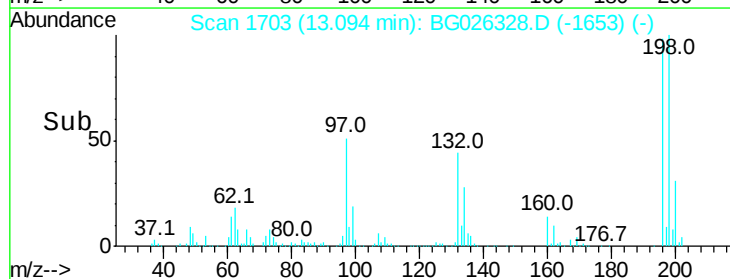
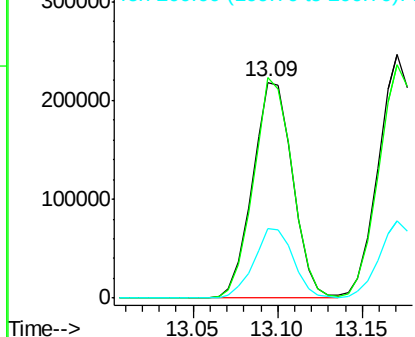


#42
 2,4,6-Trichlorophenol
 Concen: 74.23 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Tgt Ion:196 Resp: 358392
 Ion Ratio Lower Upper
 196 100
 198 102.4 81.4 122.2
 200 32.1 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

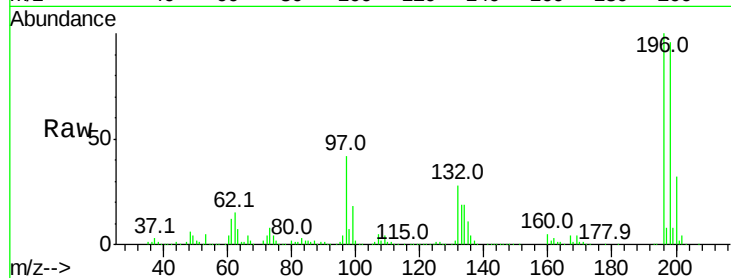




#43
 2,4,5-Trichlorophenol
 Concen: 72.83 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.9	119.9
97	42.4	45.4	68.0
132	27.8	20.7	31.1



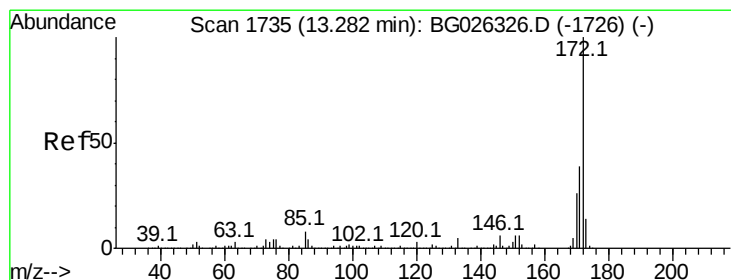
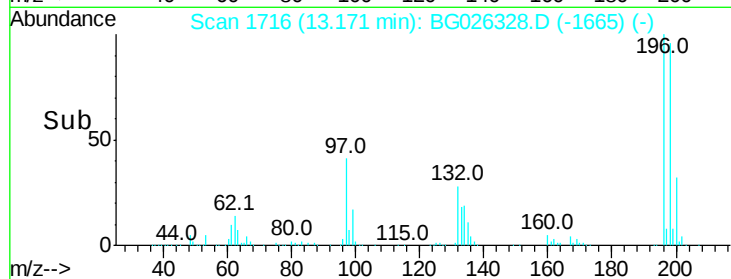
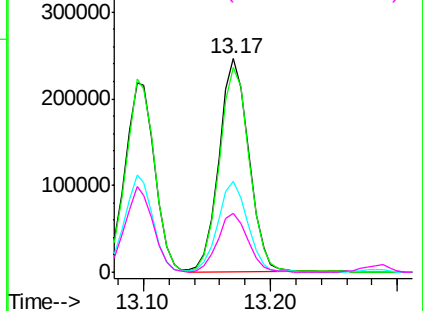
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

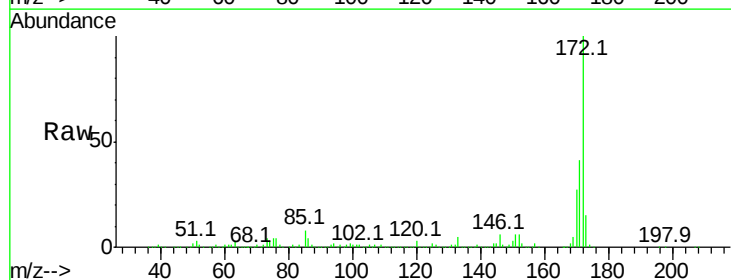
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 142.60 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	32.2	48.2
170	27.2	21.8	32.6

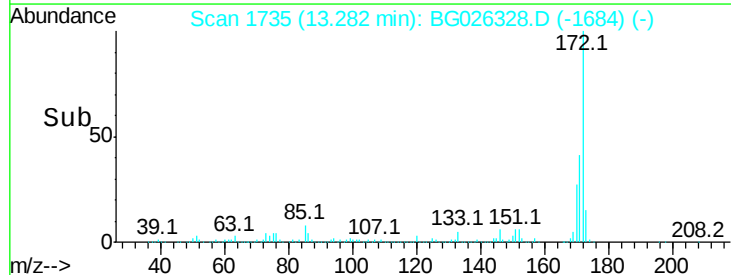
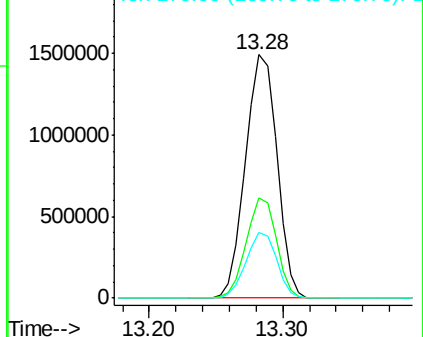


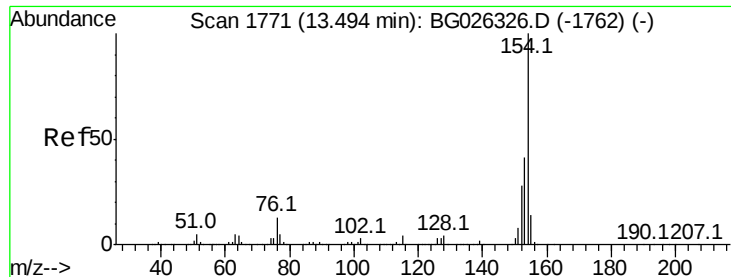
Abundance

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: 67.32 ng

RT: 13.49 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

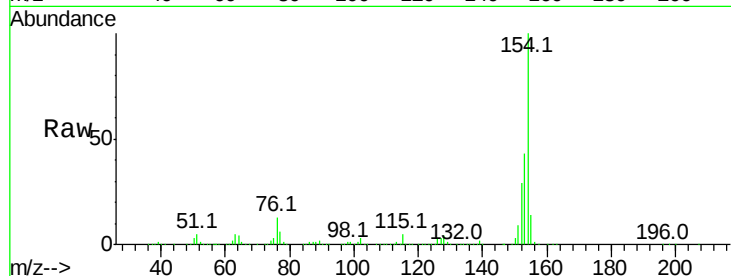
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1455191

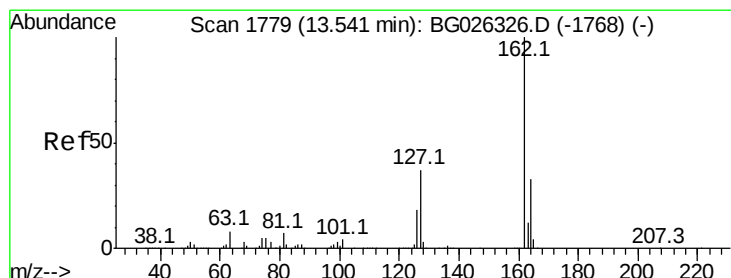
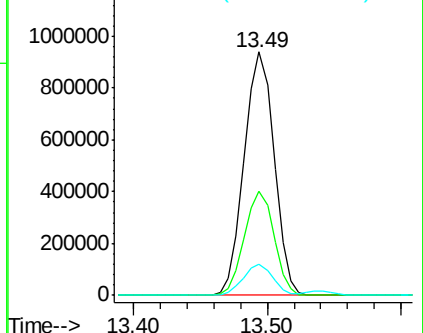
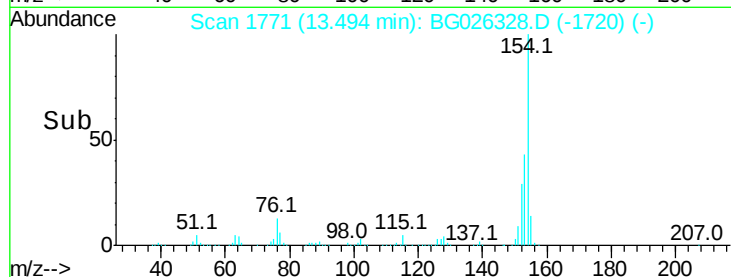
Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.0	63.0
76	12.9	0.0	33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 68.56 ng

RT: 13.54 min Scan# 1779

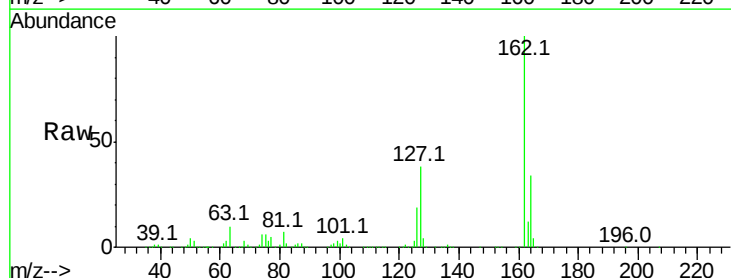
Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Tgt Ion:162 Resp: 1071292

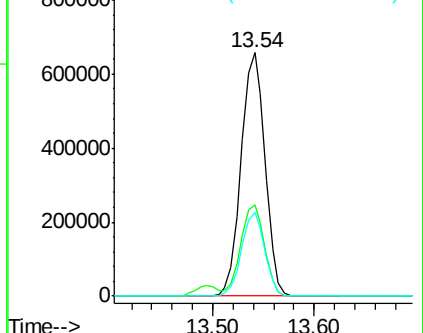
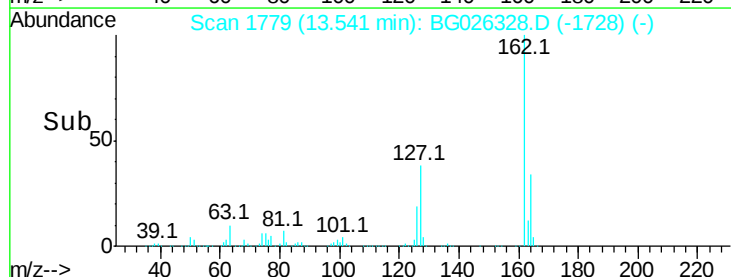
Ion	Ratio	Lower	Upper
162	100		
127	37.8	32.2	48.4
164	34.4	27.3	40.9

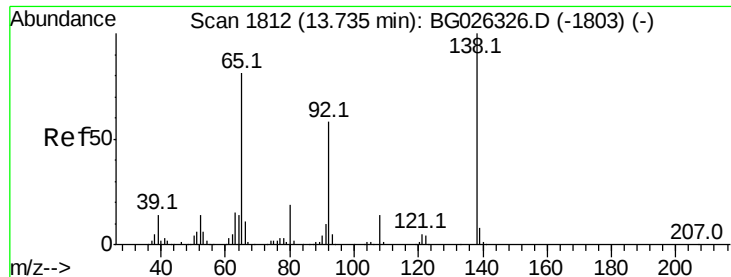


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

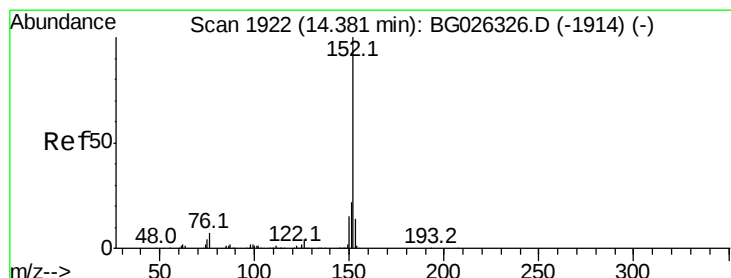
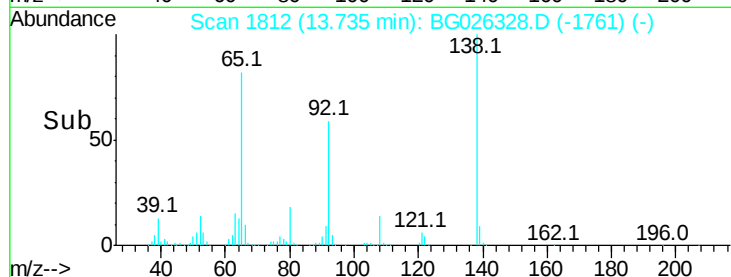
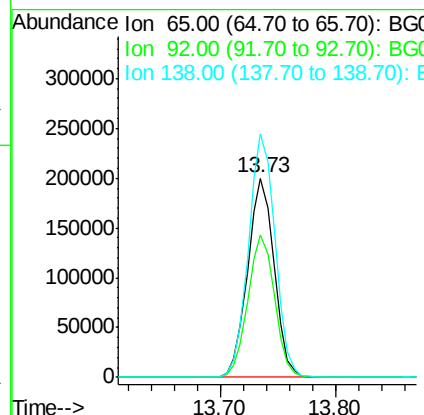
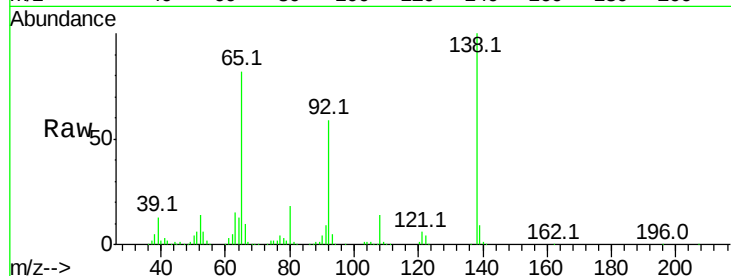




#47
2-Nitroaniline
Concen: 64.58 ng
RT: 13.73 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

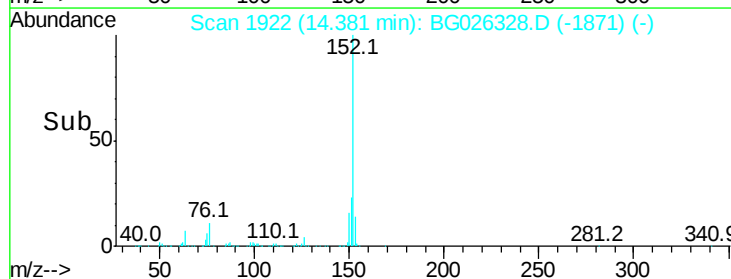
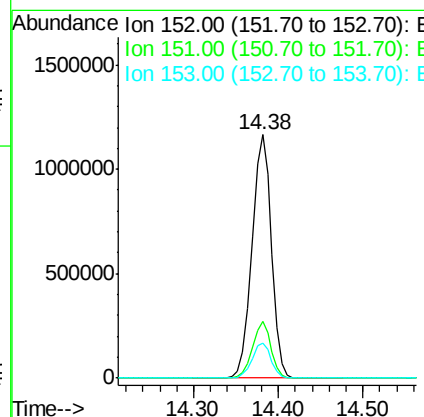
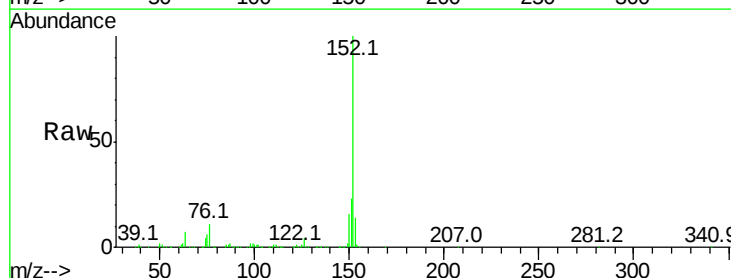
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

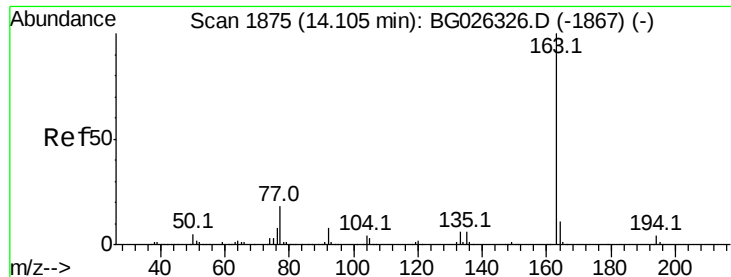
Tot Ion: 65 Resp: 320067
Ion Ratio Lower Upper
65 100
92 71.8 49.0 73.4
138 122.4 58.6 87.8#



#48
Acenaphthylene
Concen: 66.96 ng
RT: 14.38 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion: 152 Resp: 1862913
Ion Ratio Lower Upper
152 100
151 23.1 18.2 27.2
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 65.43 ng

RT: 14.11 min Scan# 1876

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

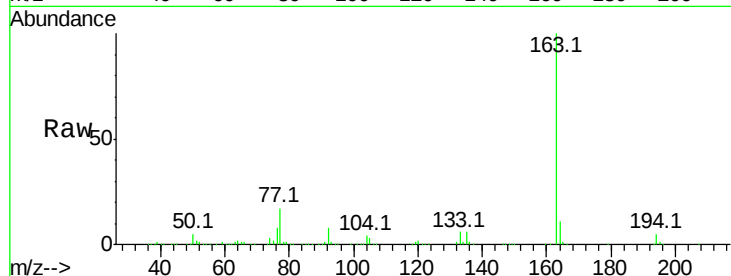
Tot Ion:163 Resp: 1338871

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

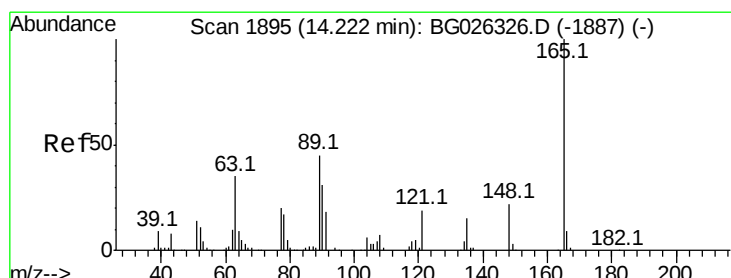
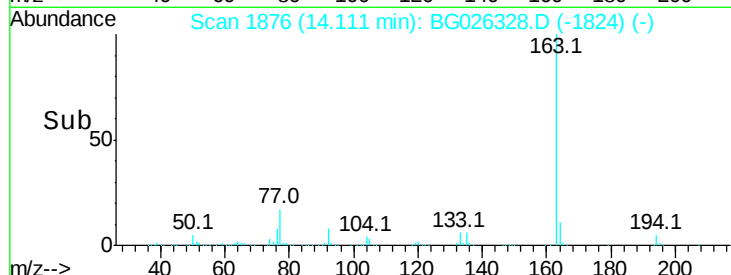
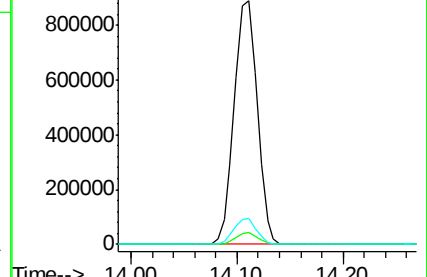
164 10.7 9.3 13.9



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: 73.02 ng

RT: 14.23 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

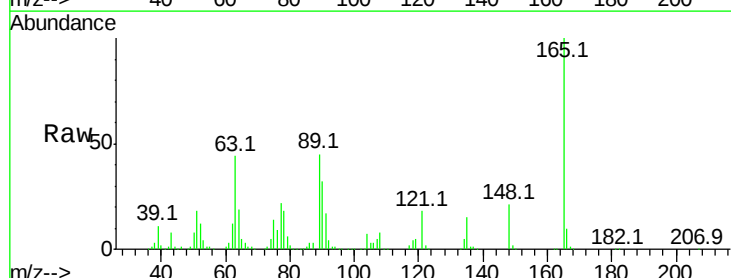
Tgt Ion:165 Resp: 335639

Ion Ratio Lower Upper

165 100

63 44.0 63.9 95.9#

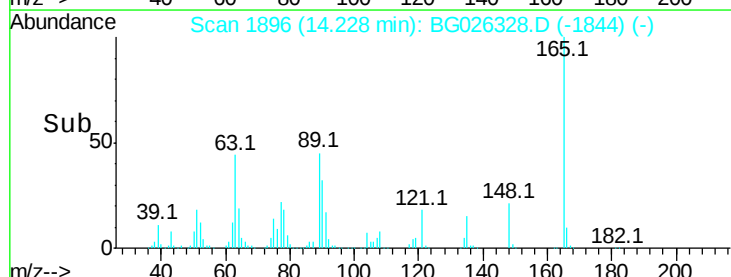
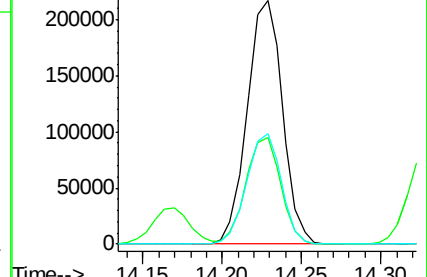
89 45.4 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 63.02 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

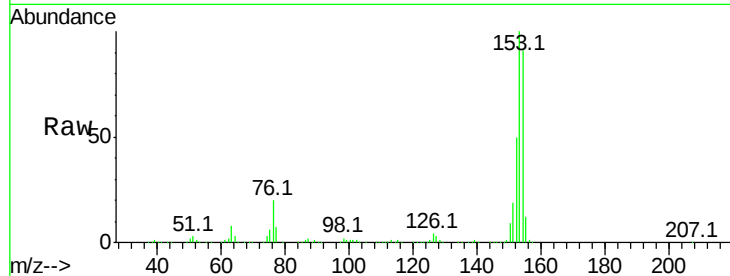
Tot Ion:154 Resp: 1158007

Ion	Ratio	Lower	Upper
154	100		
153	110.0	87.8	131.6
152	54.5	42.2	63.4

154 100

153 110.0 87.8 131.6

152 54.5 42.2 63.4



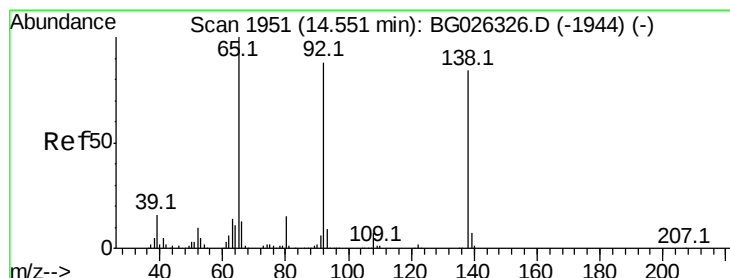
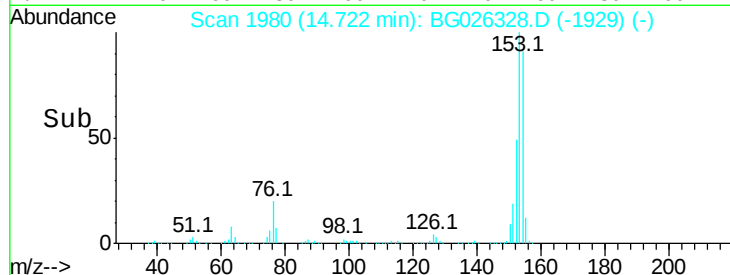
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.72

Time-->



#52

3-Nitroaniline

Concen: 71.52 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

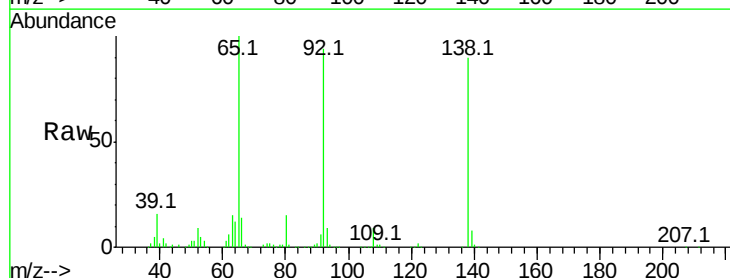
Tgt Ion:138 Resp: 367708

Ion	Ratio	Lower	Upper
138	100		
108	10.1	10.9	16.3#
92	104.4	115.3	172.9#

138 100

108 10.1 10.9 16.3#

92 104.4 115.3 172.9#



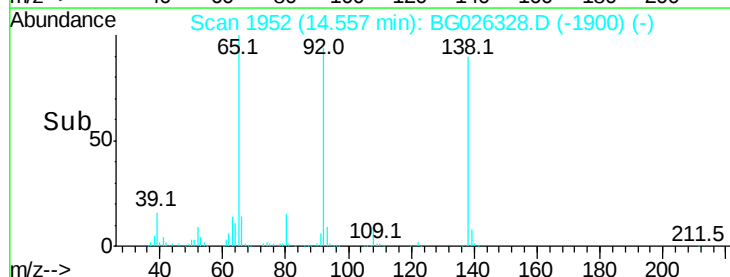
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

14.56

Time-->

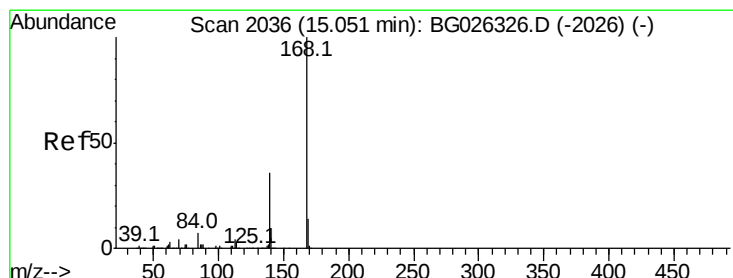
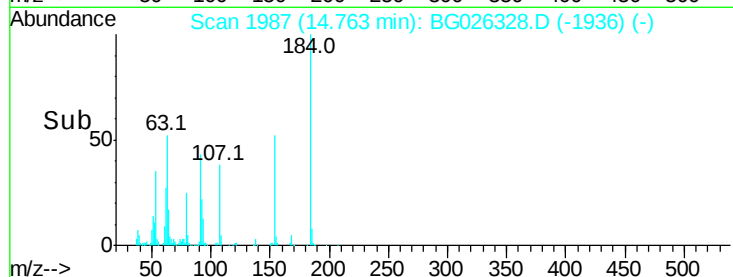
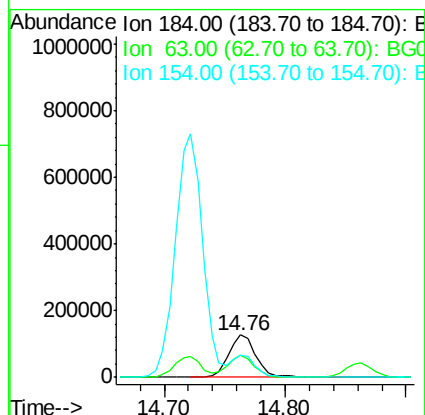
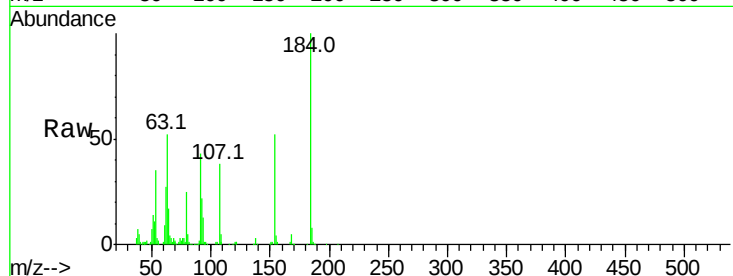




#53
2,4-Dinitrophenol
Concen: 82.99 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

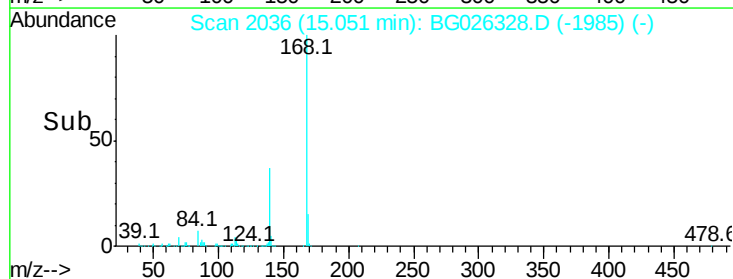
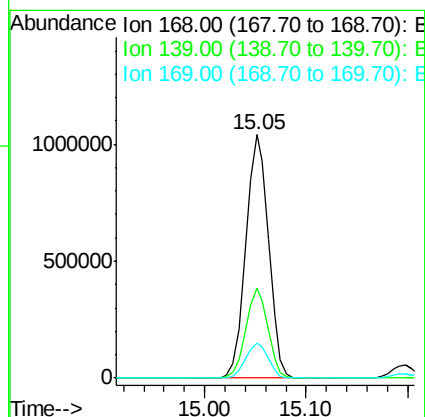
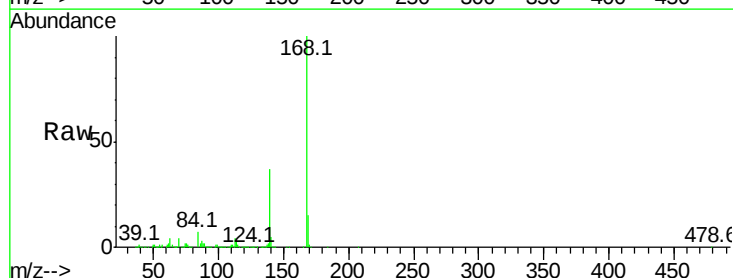
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 199608
Ion Ratio Lower Upper
184 100
63 51.9 52.7 79.1#
154 52.3 57.3 85.9#



#54
Dibenzofuran
Concen: 65.47 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:168 Resp: 1603876
Ion Ratio Lower Upper
168 100
139 37.2 35.3 52.9
169 14.5 11.5 17.3





#55

4-Nitrophenol

Concen: 73.42 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

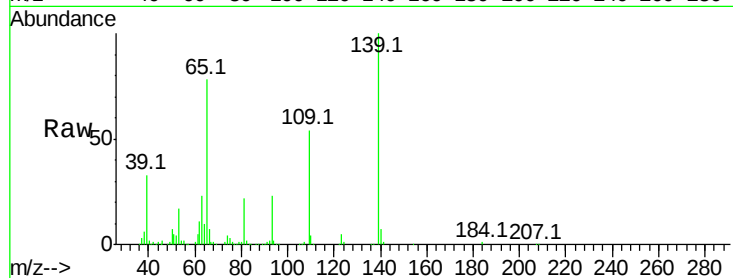
Tot Ion:139 Resp: 307195

Ion Ratio Lower Upper

139 100

109 53.8 101.2 141.2#

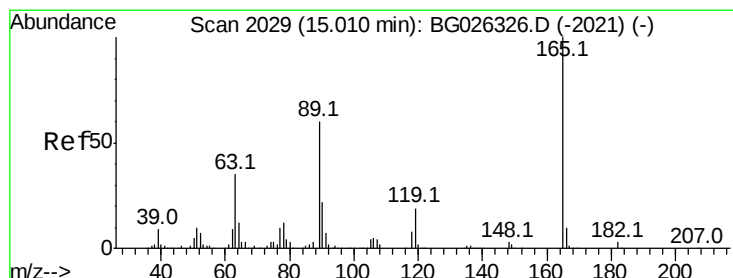
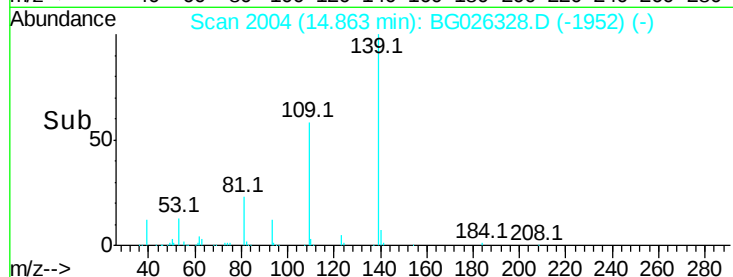
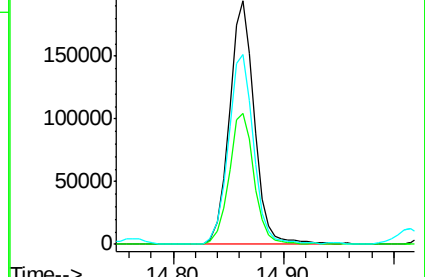
65 78.2 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 76.24 ng

RT: 15.02 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Tgt Ion:165 Resp: 471447

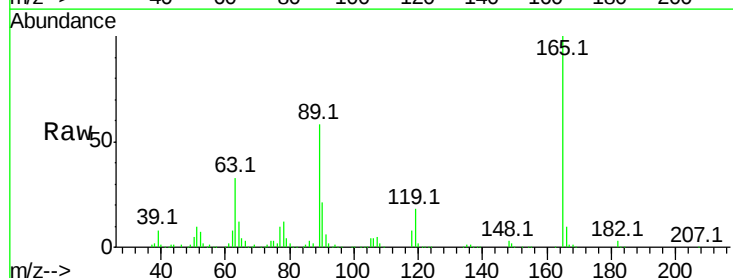
Ion Ratio Lower Upper

165 100

63 33.5 44.0 66.0#

89 58.4 67.3 100.9#

182 2.8 3.8 5.6#

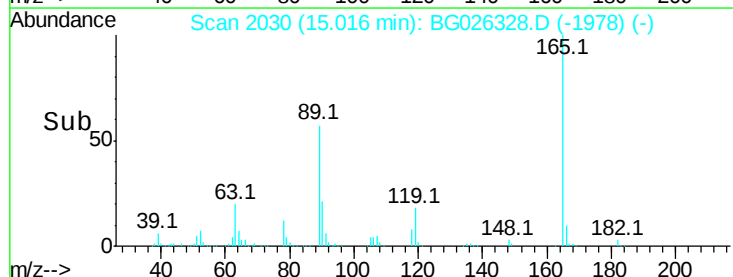
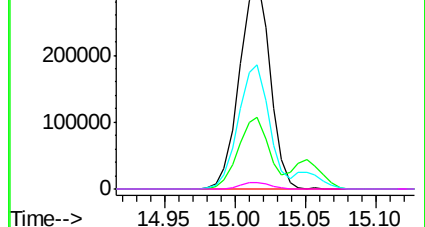


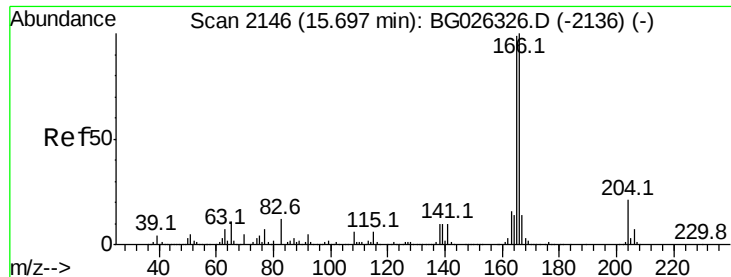
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

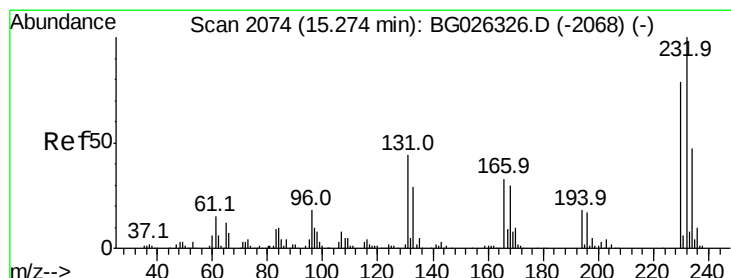
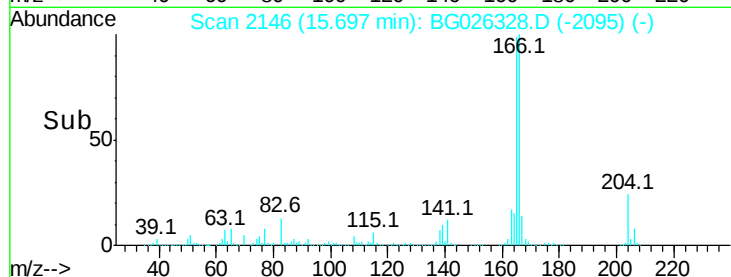
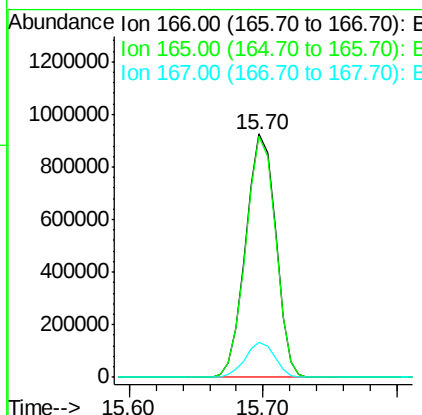
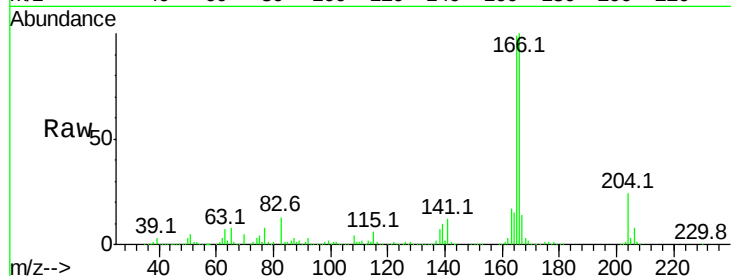




#57
Fluorene
 Concen: 65.52 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

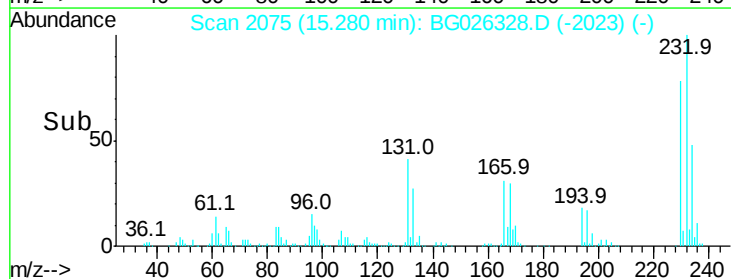
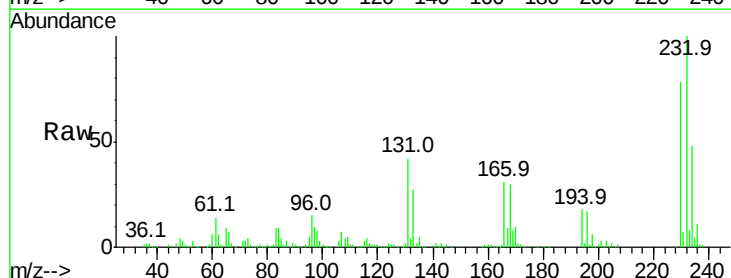
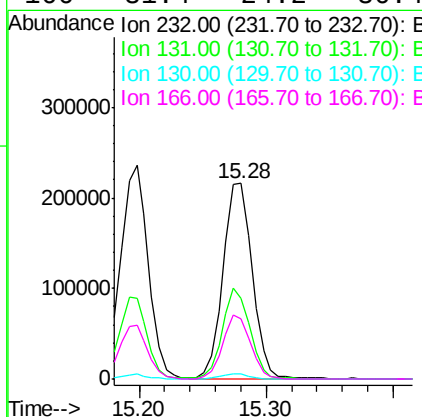
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

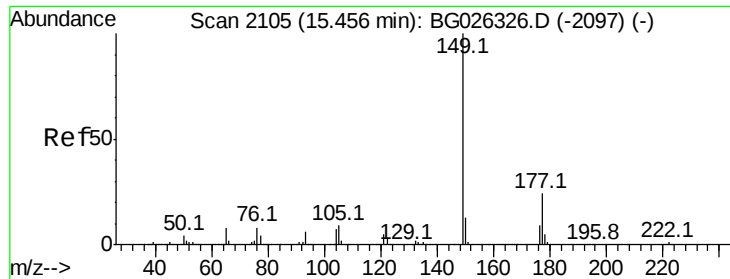
Tot Ion:166 Resp: 1434100
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.6 117.8
 167 14.4 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 70.99 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Tgt Ion:232 Resp: 343247
 Ion Ratio Lower Upper
 232 100
 131 43.7 34.9 52.3
 130 2.3 2.3 3.5#
 166 31.4 24.2 36.4

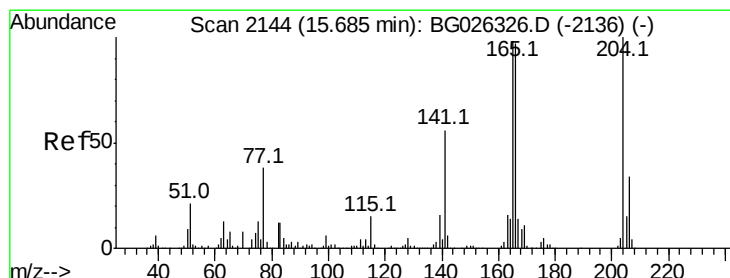
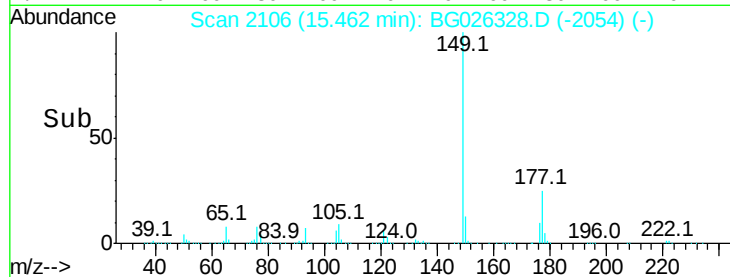
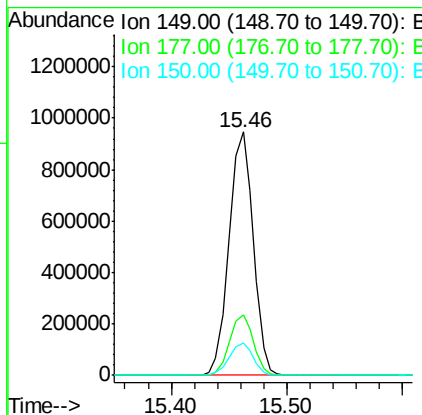
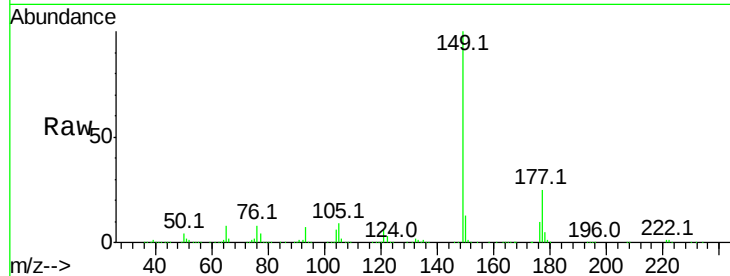




#59
Diethylphthalate
Concen: 64.66 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

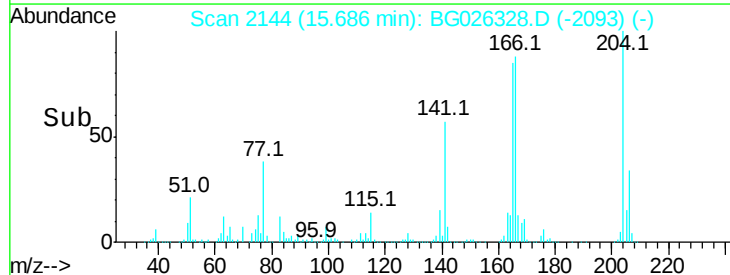
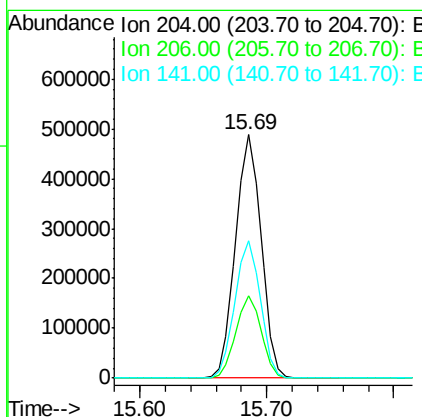
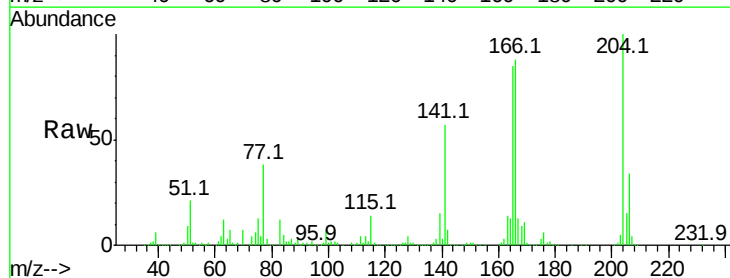
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

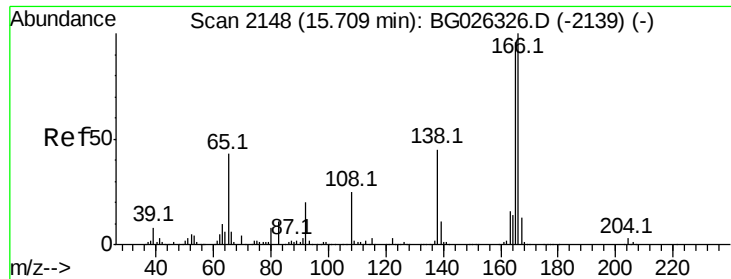
Tot Ion:149 Resp: 1368476
Ion Ratio Lower Upper
149 100
177 25.1 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 67.20 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:204 Resp: 681597
Ion Ratio Lower Upper
204 100
206 33.9 30.1 45.1
141 56.5 50.6 76.0

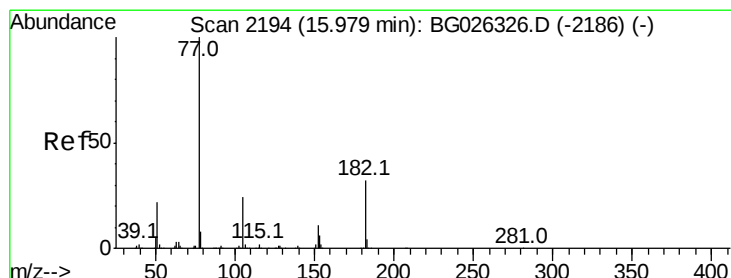
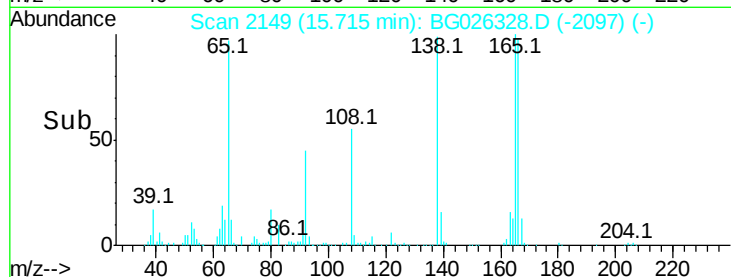
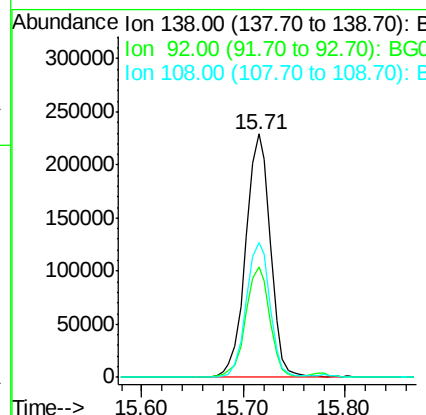
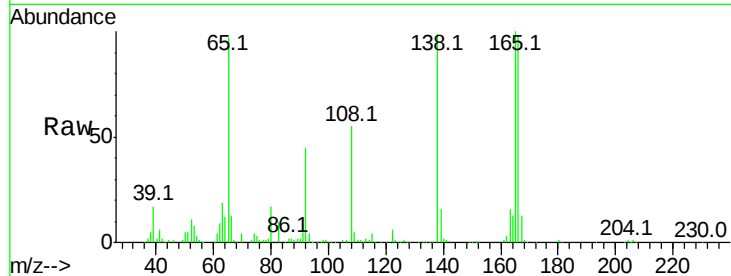




#61
4-Nitroaniline
Concen: 72.83 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

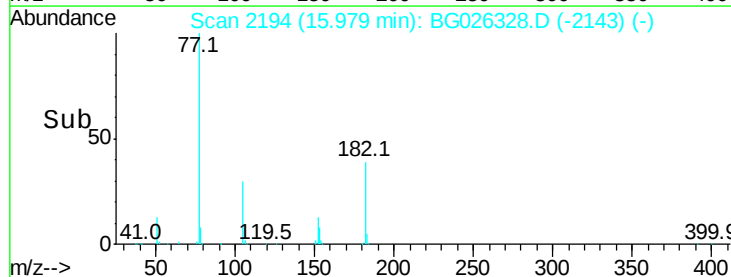
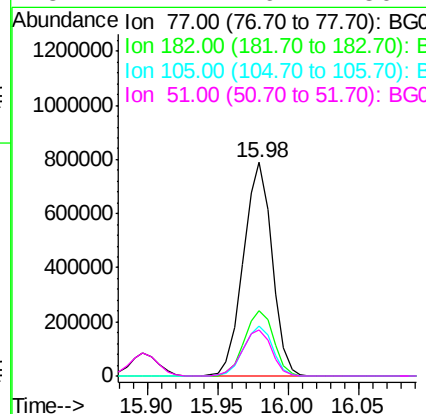
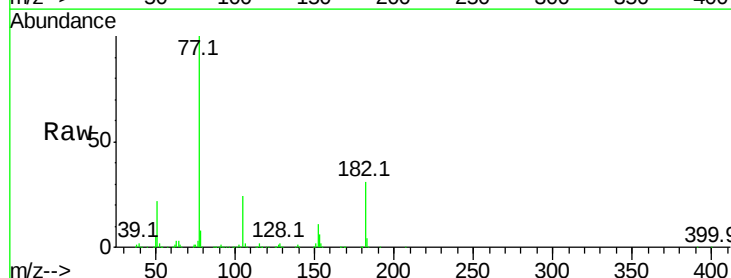
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

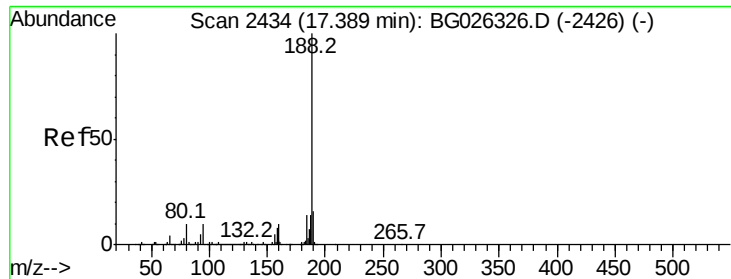
Tot Ion:138 Resp: 388191
Ion Ratio Lower Upper
138 100
92 45.3 44.2 84.2
108 55.2 104.8 144.8#



#62
Azobenzene
Concen: 61.39 ng
RT: 15.98 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion: 77 Resp: 1116856
Ion Ratio Lower Upper
77 100
182 30.8 4.7 44.7
105 23.6 0.0 36.3
51 21.7 16.4 56.4

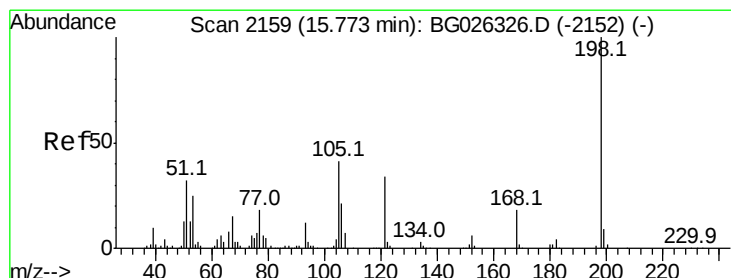
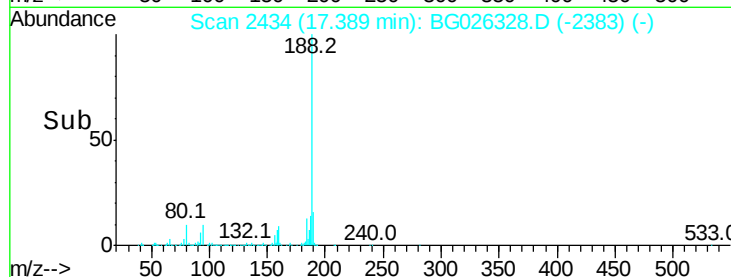
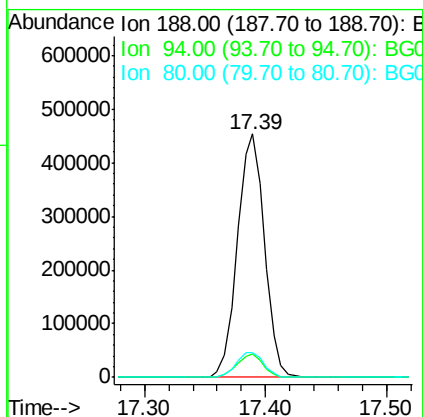
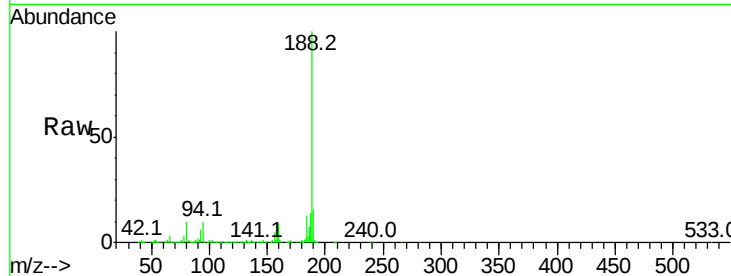




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

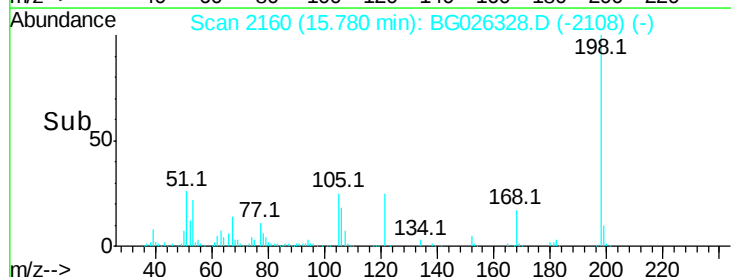
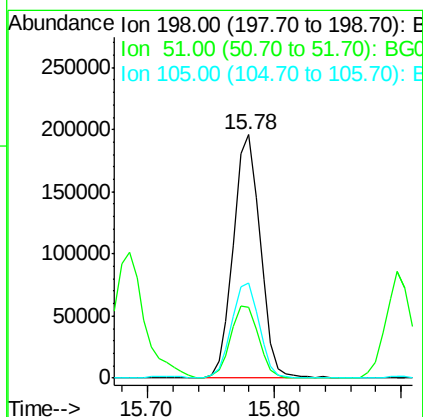
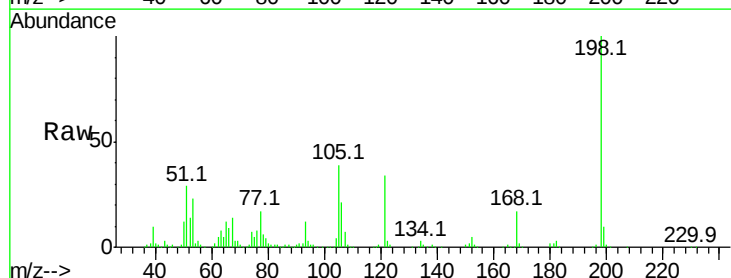
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

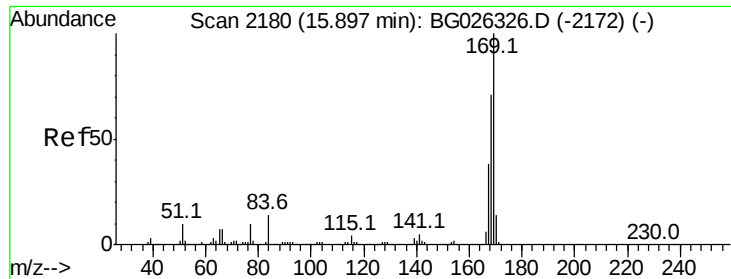
Tot Ion:188 Resp: 708139
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.8#
80 10.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 69.64 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:198 Resp: 288586
Ion Ratio Lower Upper
198 100
51 29.1 22.6 62.6
105 38.8 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 57.31 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

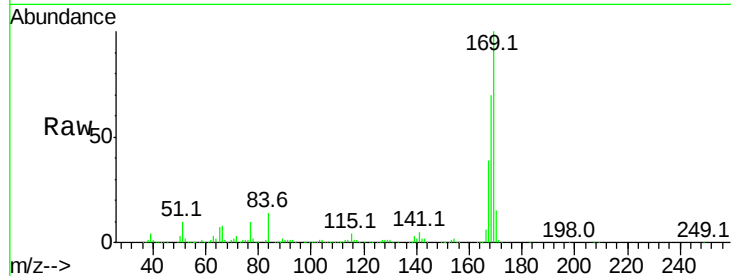
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 1230690

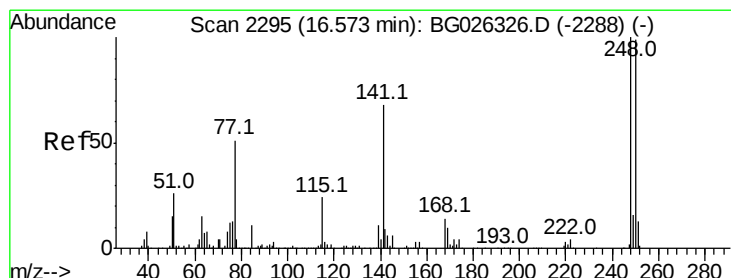
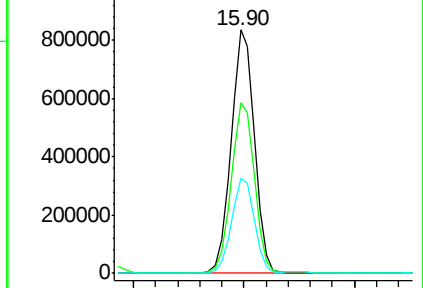
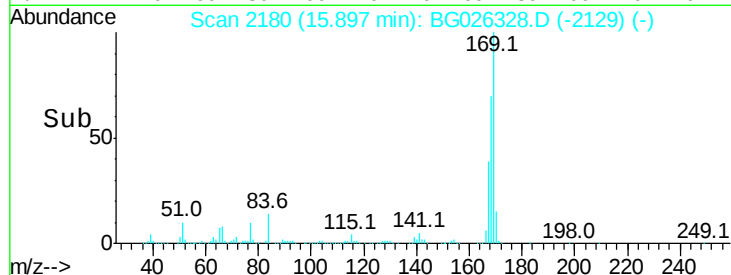
Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	39.0	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 60.18 ng

RT: 16.58 min Scan# 2296

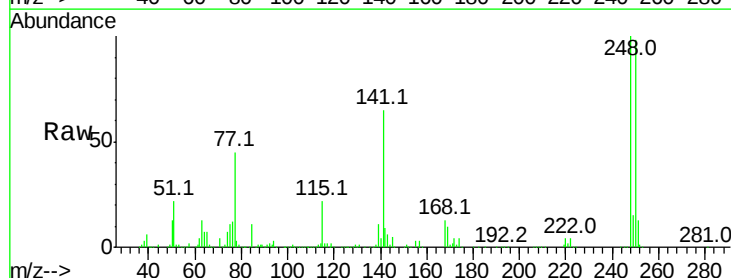
Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Tgt Ion:248 Resp: 446650

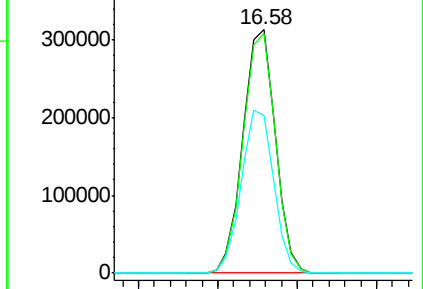
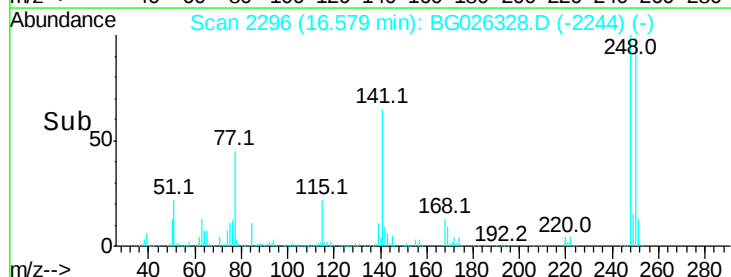
Ion	Ratio	Lower	Upper
248	100		
250	98.5	75.0	112.6
141	64.8	55.2	82.8

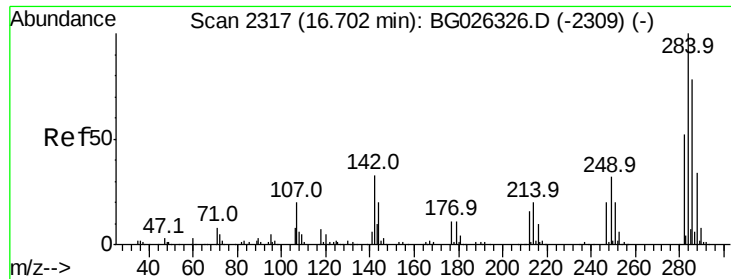


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

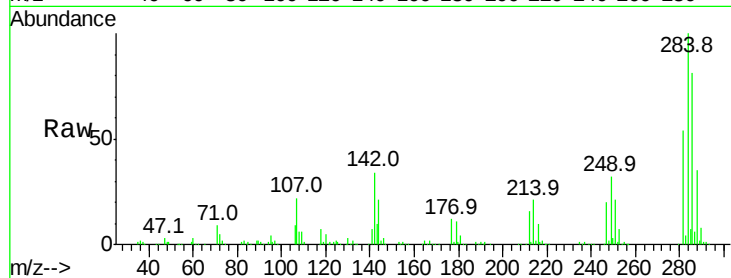




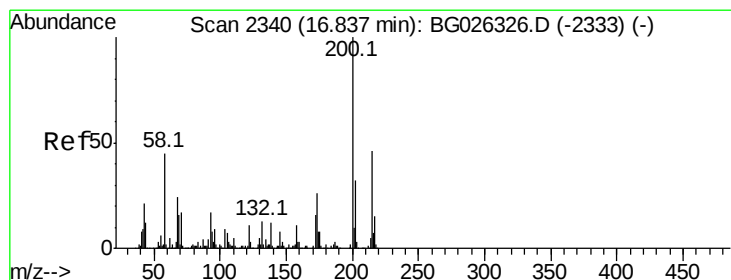
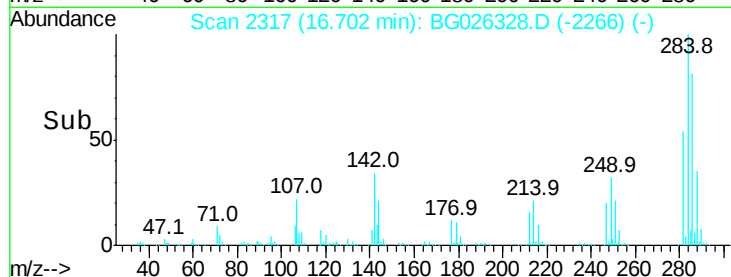
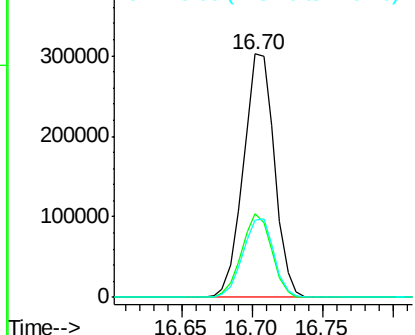
#67
Hexachlorobenzene
Concen: 60.64 ng
RT: 16.70 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.3	29.9	44.9
249	31.7	29.2	43.8

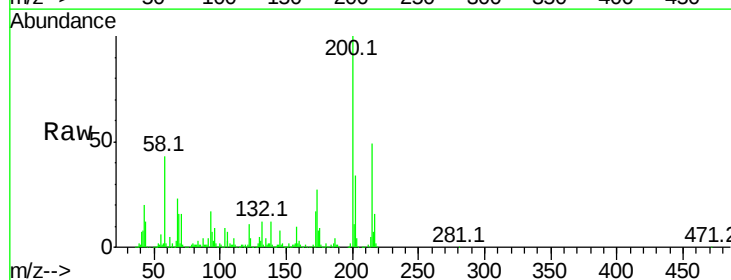


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

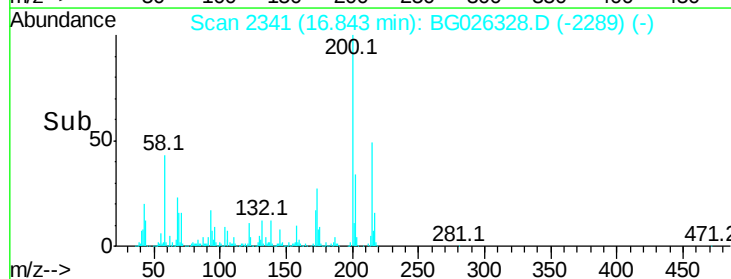
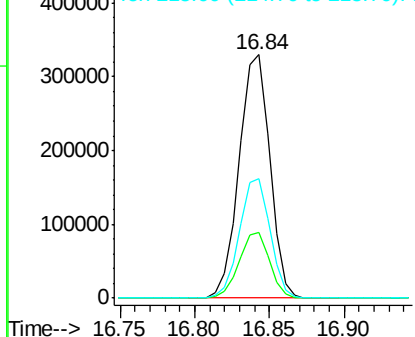


#68
Atrazine
Concen: 62.08 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	3.0	43.0
215	48.9	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

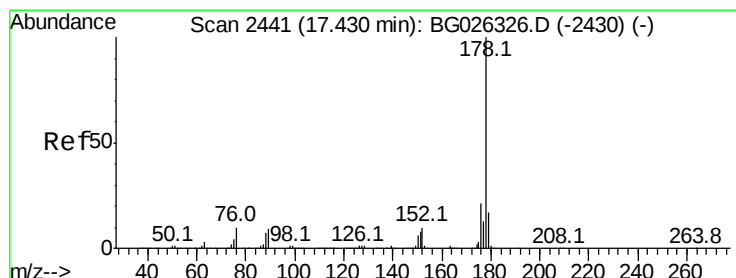
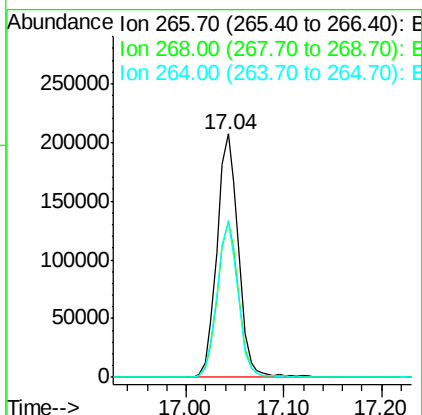
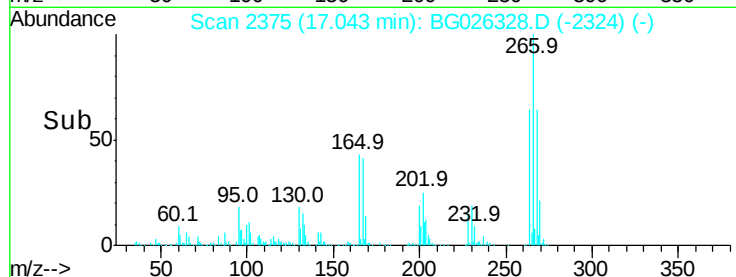
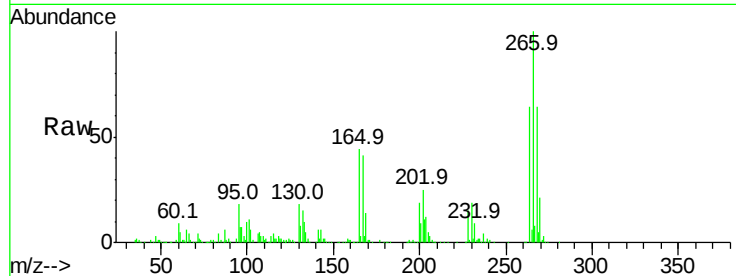




#69
 Pentachlorophenol
 Concen: 66.78 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

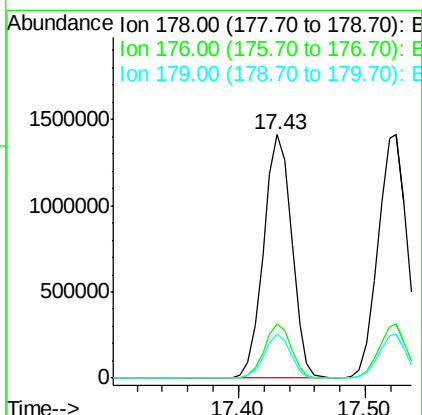
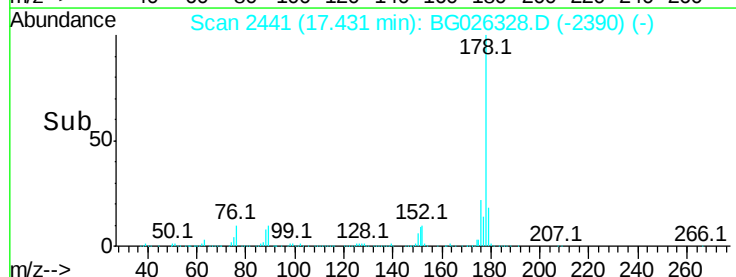
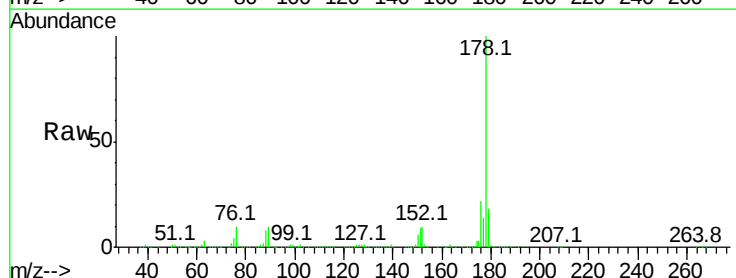
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	48.6	72.8
264	63.6	50.1	75.1



#70
 Phenanthrene
 Concen: 56.77 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	17.8	15.0	22.6

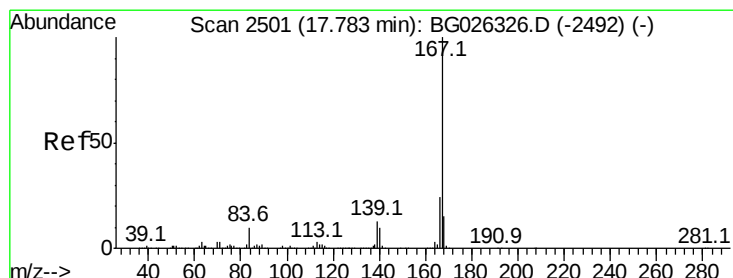
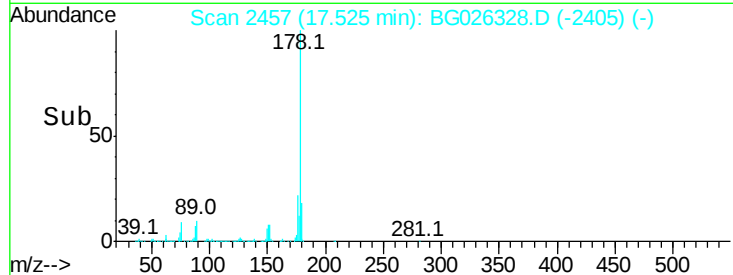
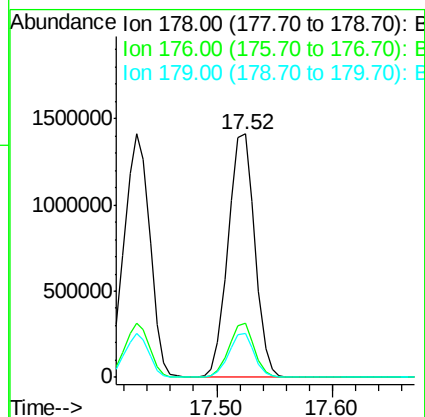
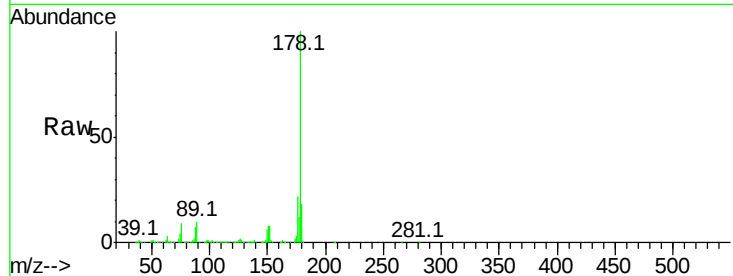




#71
 Anthracene
 Concen: 57.60 ng
 RT: 17.52 min Scan# 2457
 Delta R.T. 0.01 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

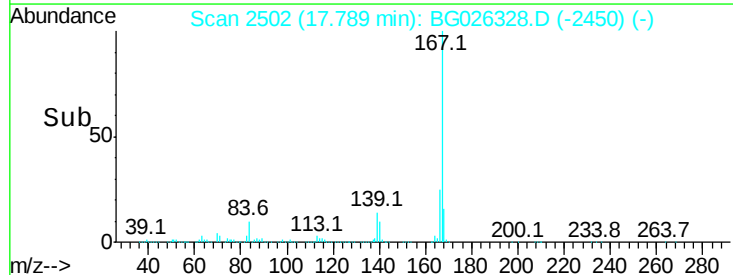
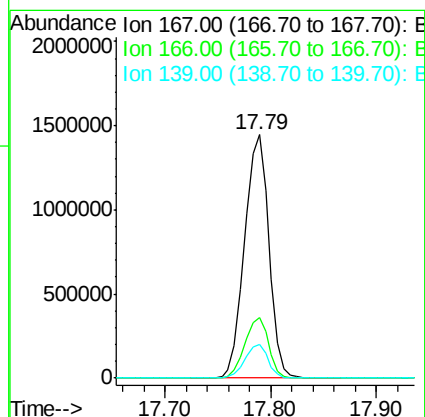
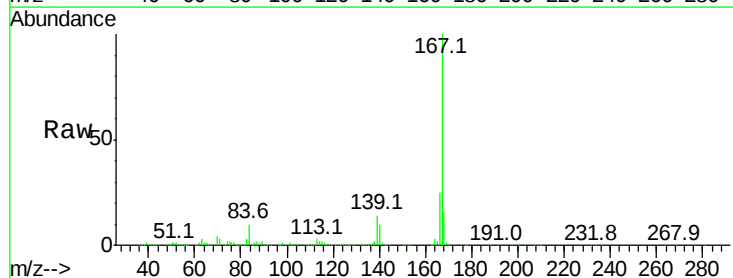
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

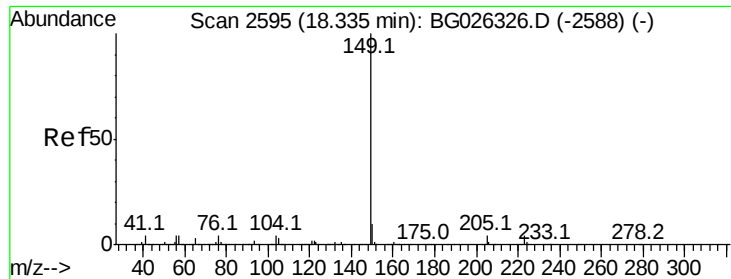
Tot Ion:178 Resp: 2257510
 Ion Ratio Lower Upper
 178 100
 176 22.0 16.4 24.6
 179 17.9 13.8 20.8



#72
 Carbazole
 Concen: 58.56 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Tgt Ion:167 Resp: 2305563
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.2 30.2
 139 13.6 12.8 19.2

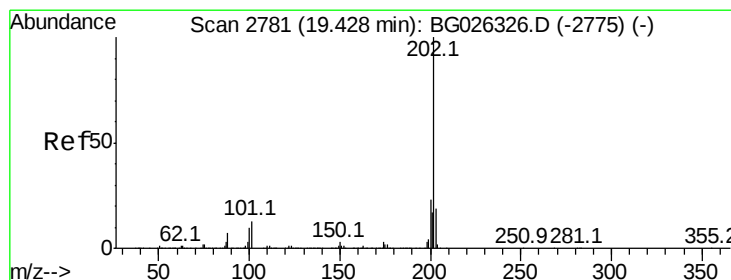
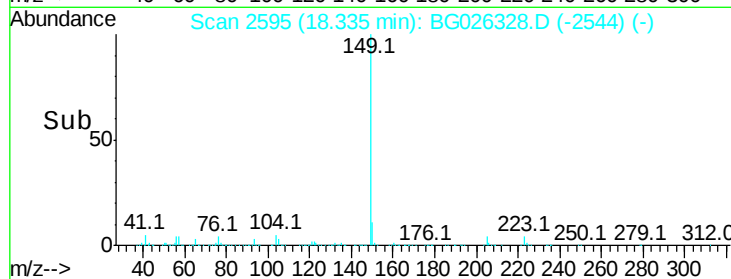
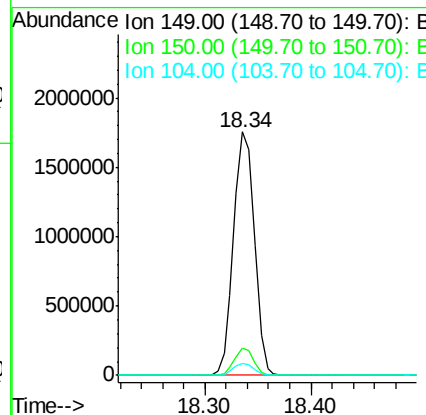
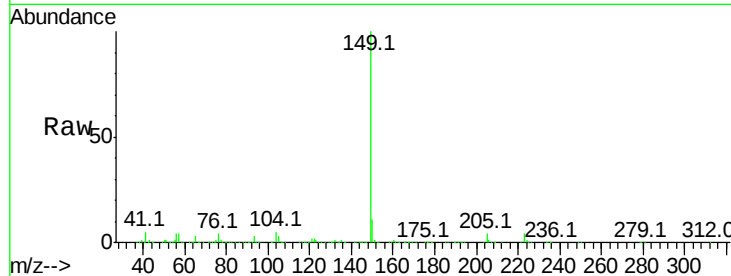




#73
Di-n-butylphthalate
Concen: 61.70 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

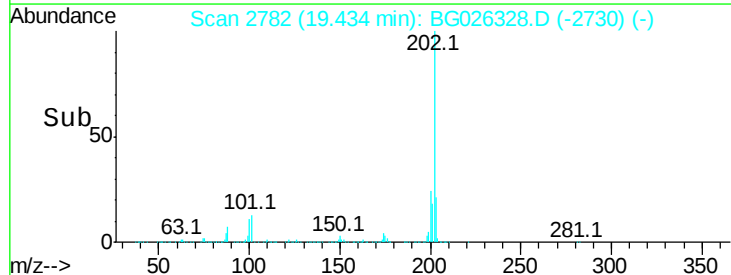
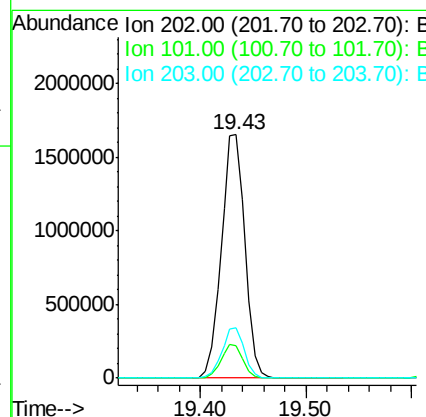
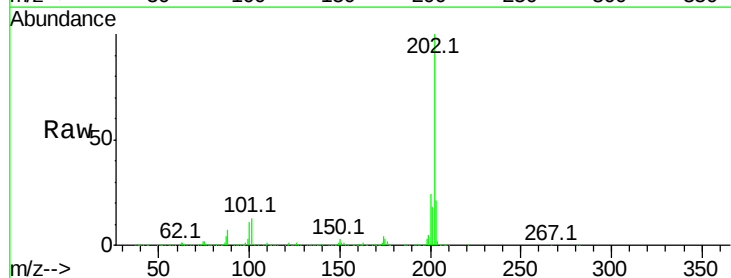
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

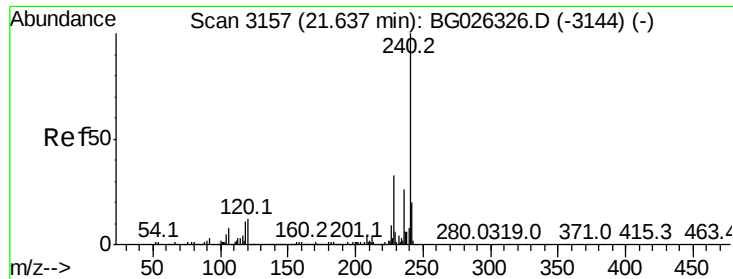
Tot Ion:149 Resp: 2384470
Ion Ratio Lower Upper
149 100
150 11.1 9.1 13.7
104 4.9 6.7 10.1#



#74
Fluoranthene
Concen: 60.45 ng
RT: 19.43 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:202 Resp: 2558692
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.1
203 20.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

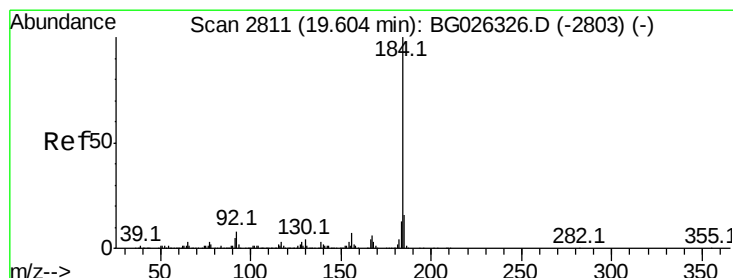
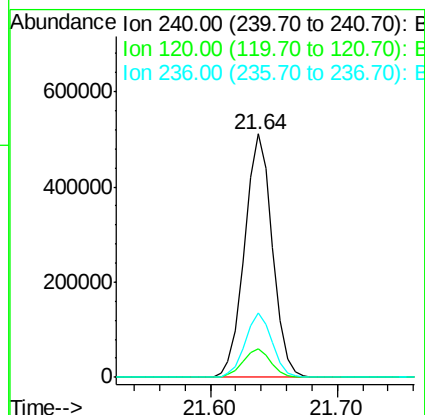
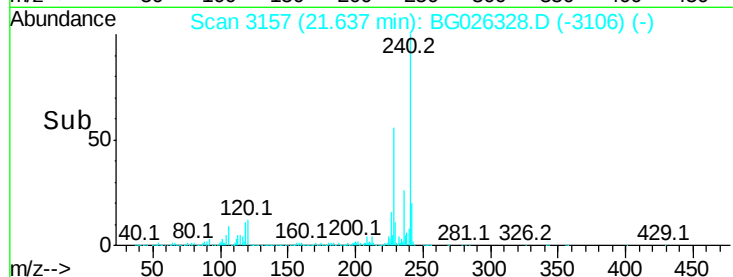
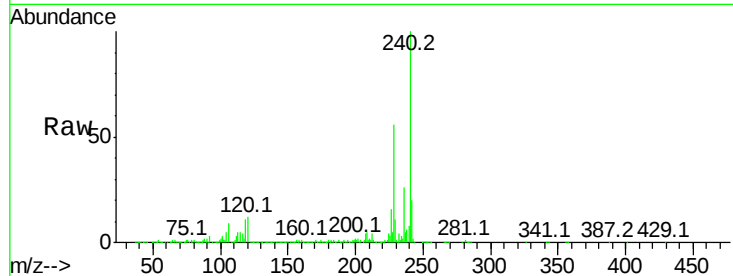
Tot Ion:240 Resp: 776653

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

236 26.4 22.2 33.4



#76

Benzidine

Concen: 65.56 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

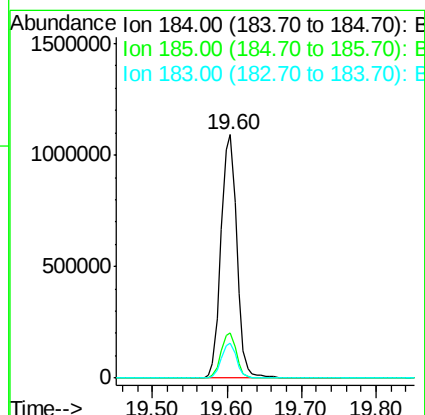
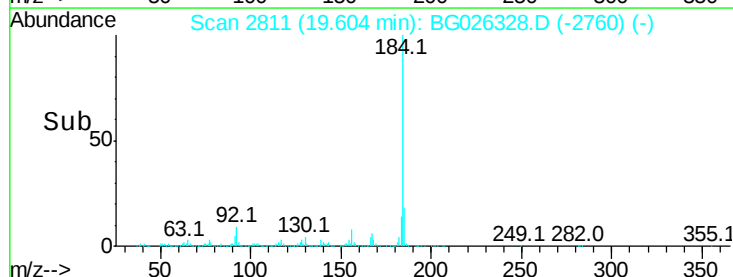
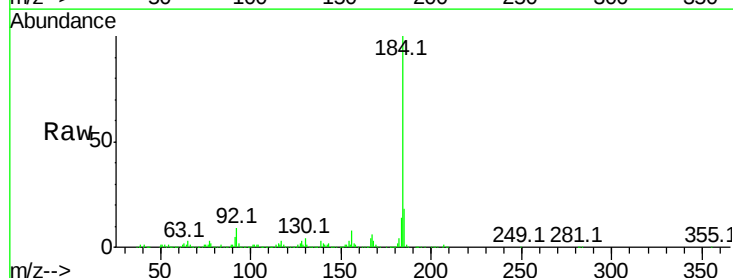
Tgt Ion:184 Resp: 1607245

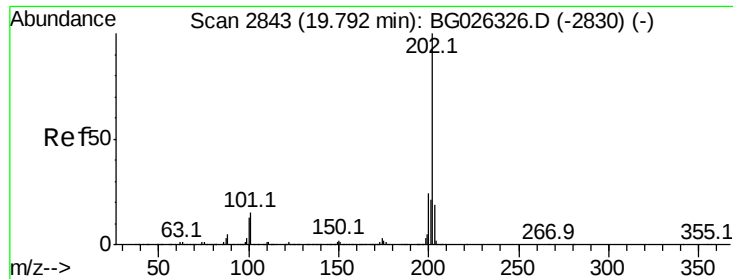
Ion Ratio Lower Upper

184 100

185 18.3 13.0 19.6

183 14.2 11.0 16.6

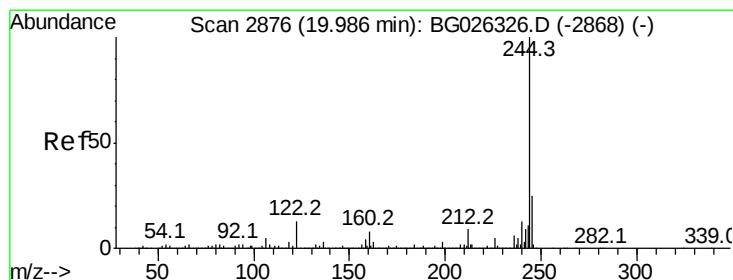
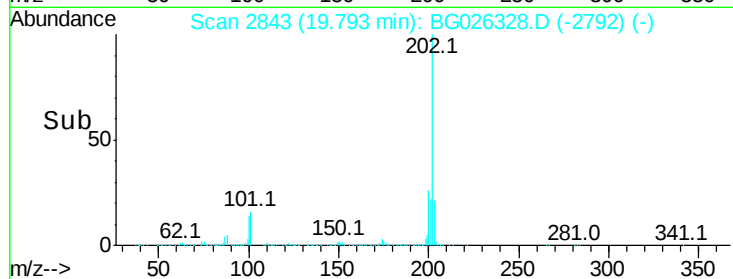
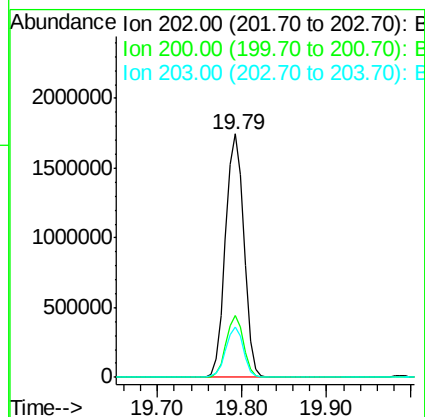
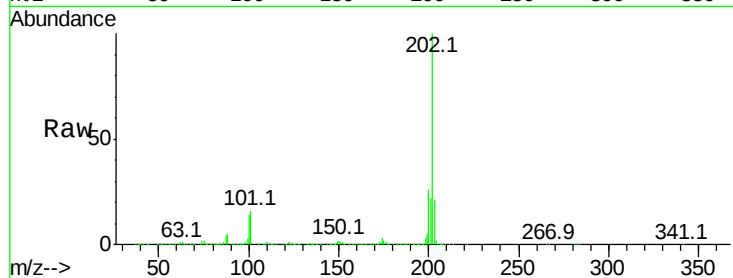




#77
Pvrene
Concen: 53.67 ng
RT: 19.79 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

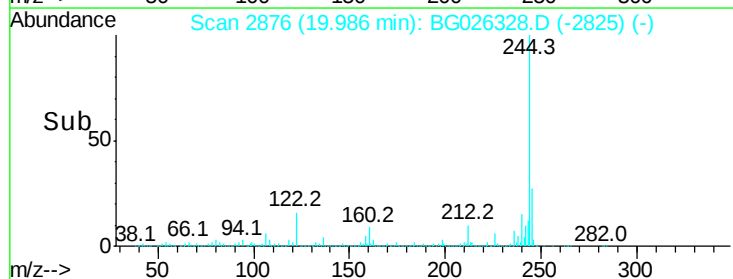
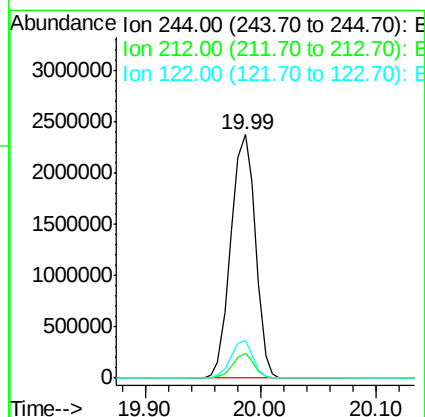
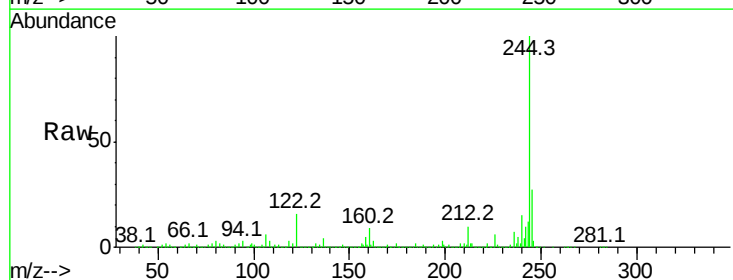
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

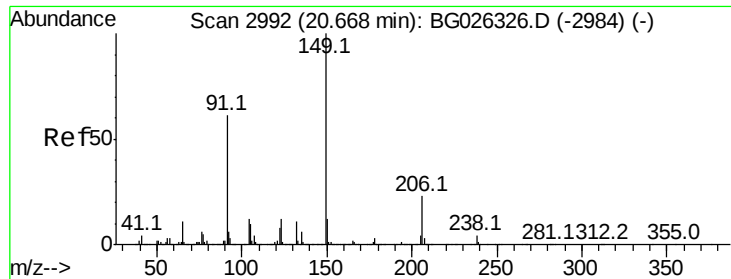
Tot Ion:202 Resp: 2636258
Ion Ratio Lower Upper
202 100
200 25.6 19.6 29.4
203 20.9 15.8 23.8



#78
Terphenyl-d14
Concen: 109.50 ng
RT: 19.99 min Scan# 2876
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:244 Resp: 3496650
Ion Ratio Lower Upper
244 100
212 10.2 10.0 15.0
122 15.5 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 58.36 ng

RT: 20.67 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

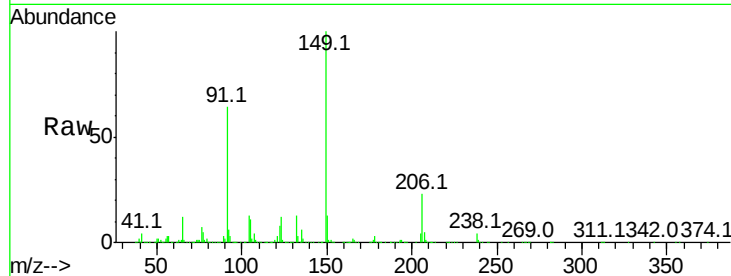
Tot Ion:149 Resp: 1087815

Ion Ratio Lower Upper

149 100

91 64.2 63.5 95.3

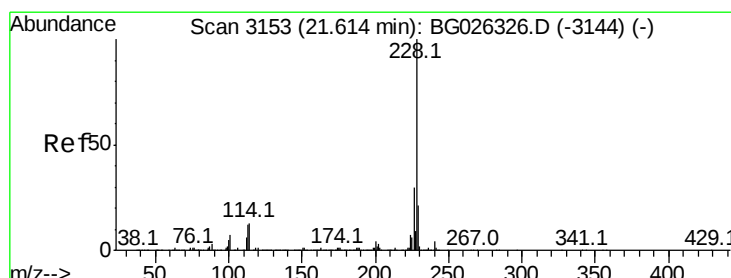
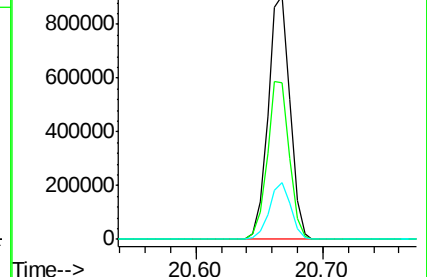
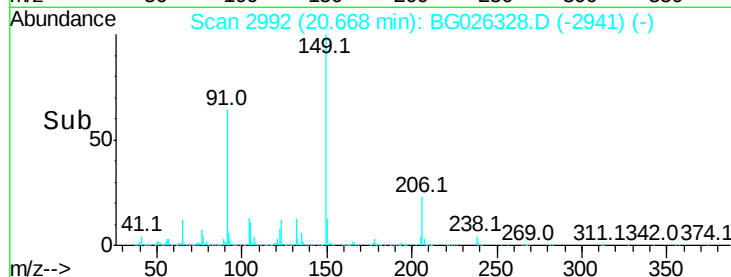
206 23.1 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 55.76 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

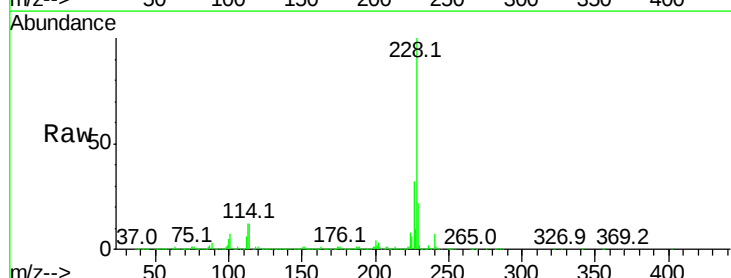
Tgt Ion:228 Resp: 2528519

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

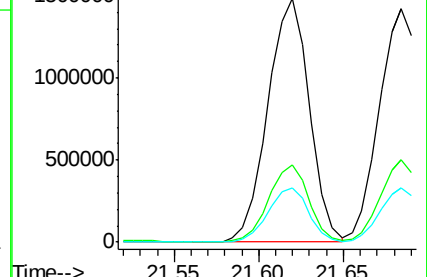
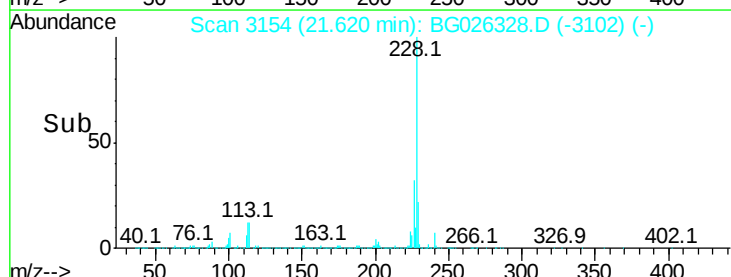
229 22.4 18.2 27.2

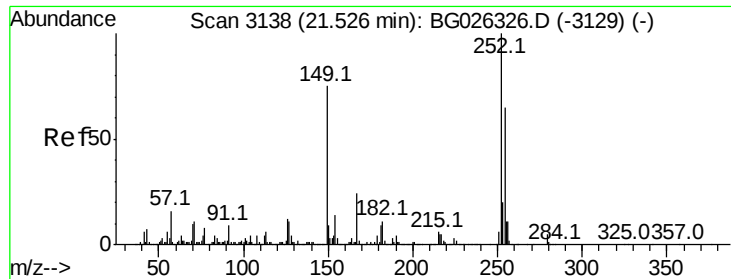


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

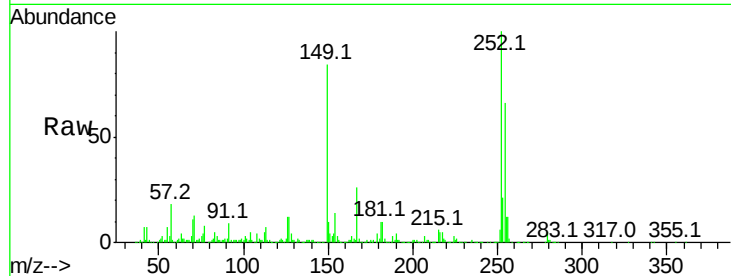




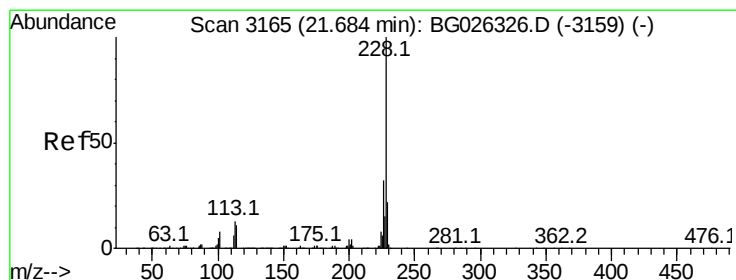
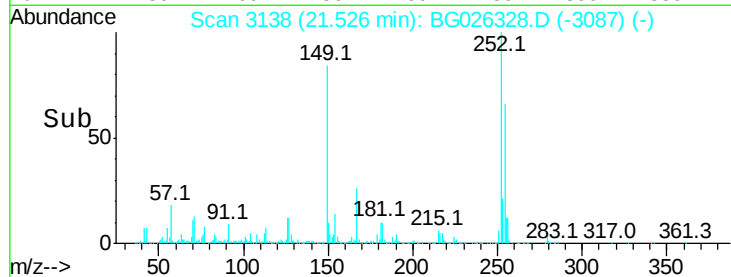
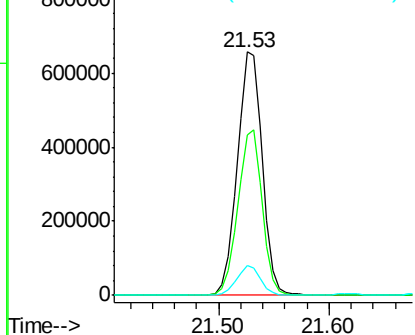
#81
 3,3'-Dichlorobenzidine
 Concen: 64.64 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 1044818
 Ion Ratio Lower Upper
 252 100
 254 65.7 53.1 79.7
 126 12.1 7.0 10.4#

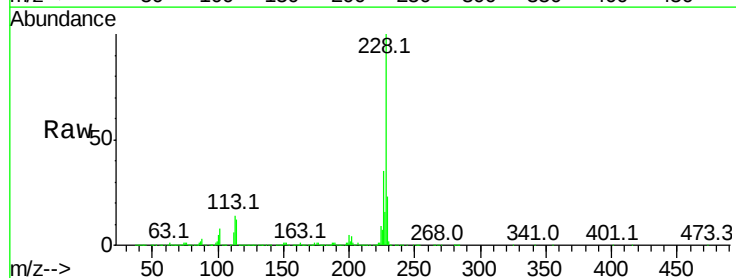


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

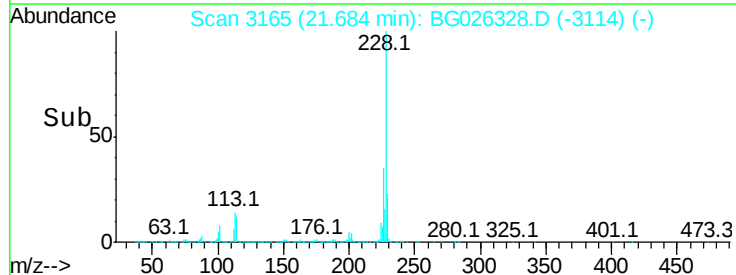
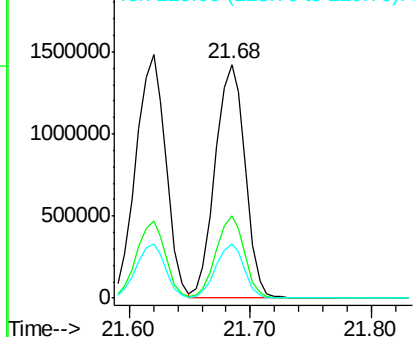


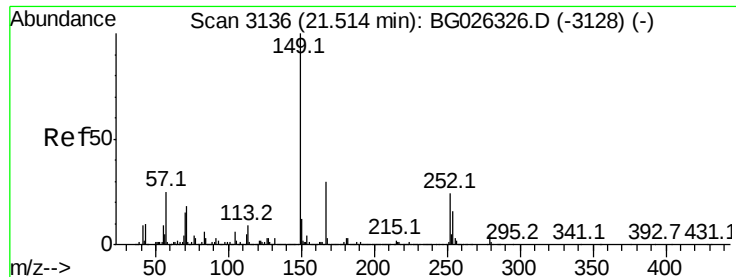
#82
 Chrysene
 Concen: 55.47 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG026328.D
 Acq: 20 Mar 2017 15:50

Tgt Ion:228 Resp: 2418954
 Ion Ratio Lower Upper
 228 100
 226 35.0 27.0 40.4
 229 22.9 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.48 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

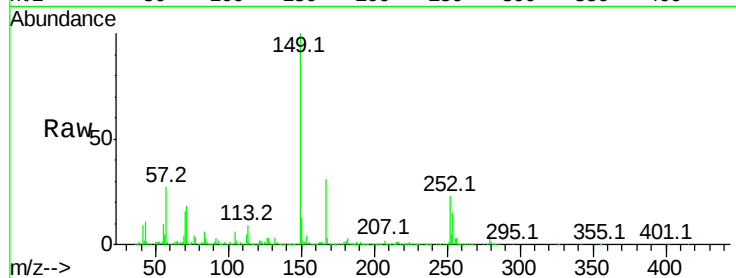
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 1600936

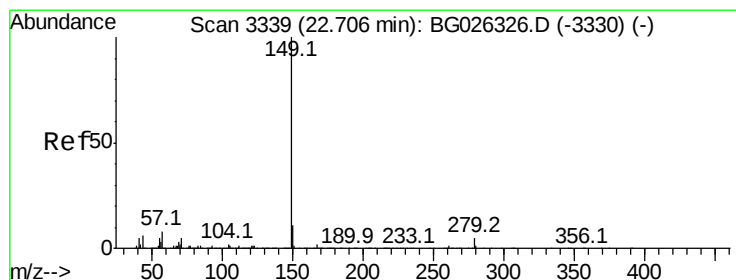
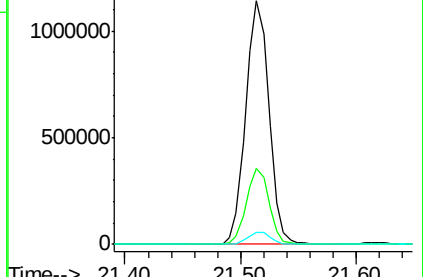
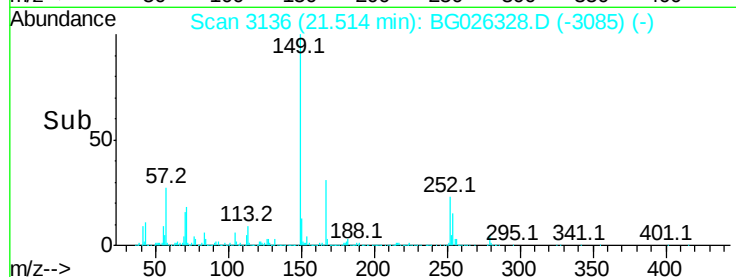
Ion	Ratio	Lower	Upper
149	100		
167	31.0	23.7	35.5
279	5.1	4.6	6.8



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: 62.51 ng

RT: 22.71 min Scan# 3339

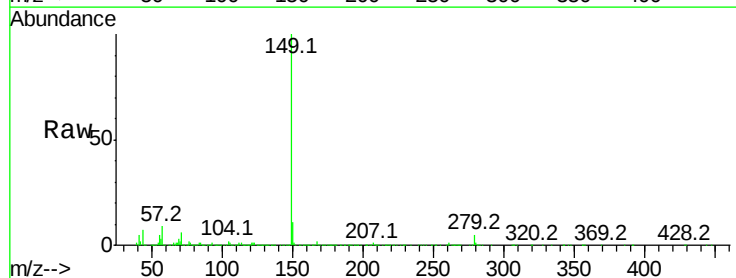
Delta R.T. 0.00 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Tgt Ion:149 Resp: 2778653

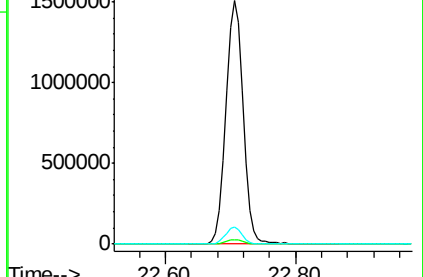
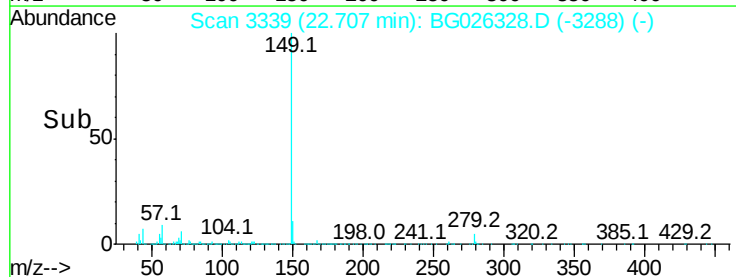
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.6	11.8	17.6#

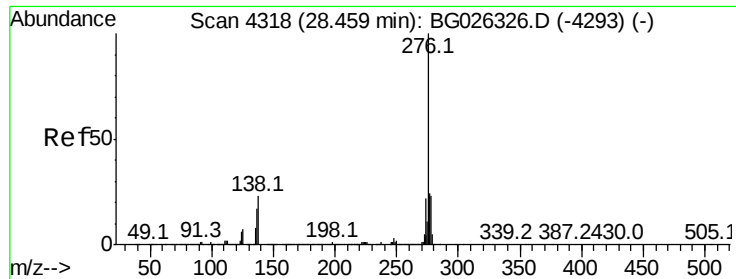


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

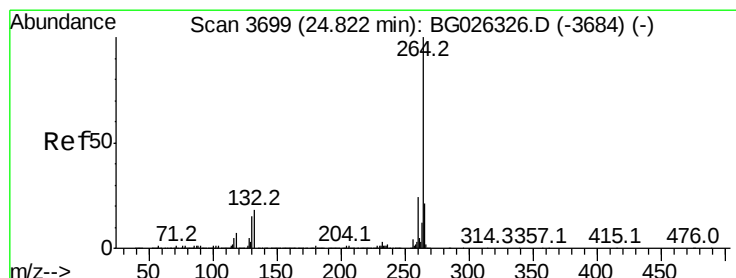
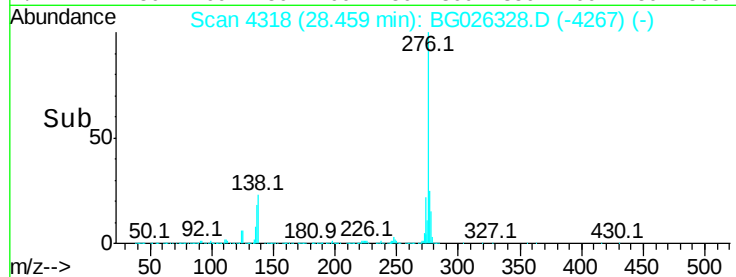
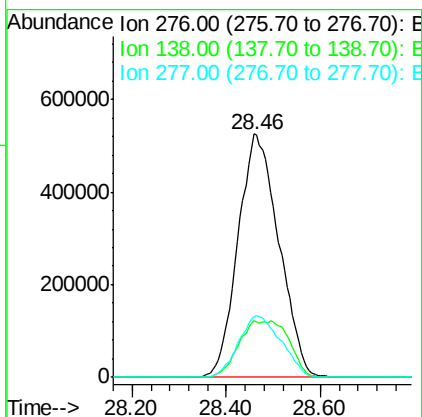
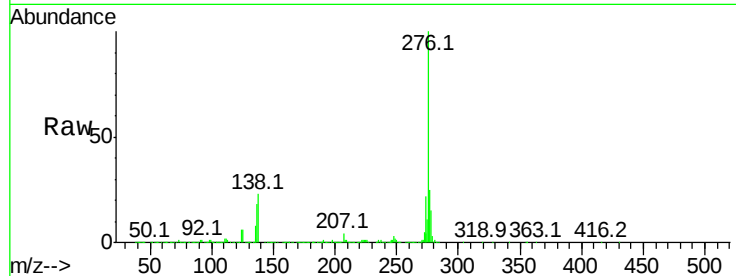




#85
Indeno(1,2,3-cd)pyrene
Concen: 61.71 ng
RT: 28.46 min Scan# 4318
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

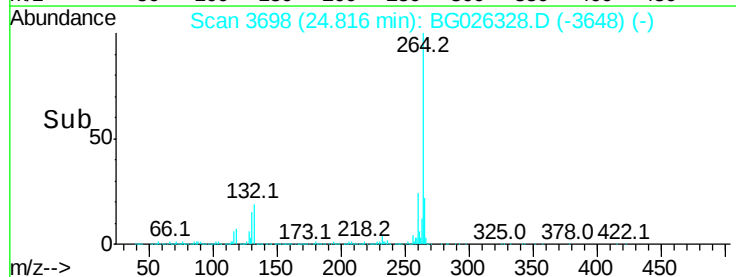
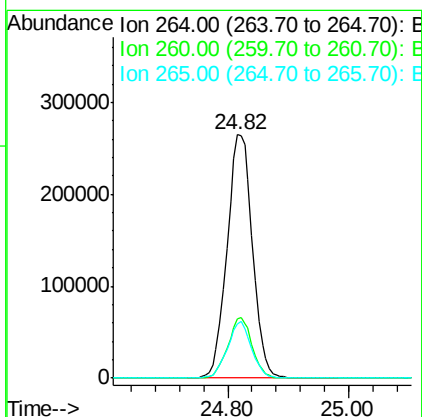
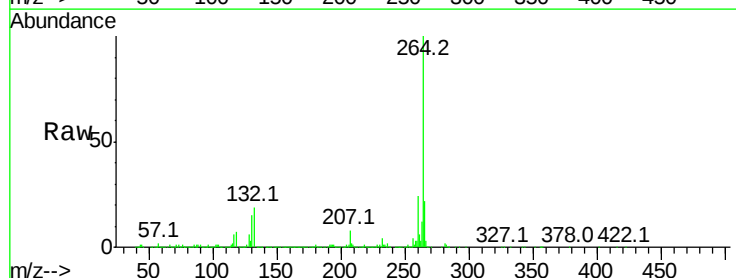
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

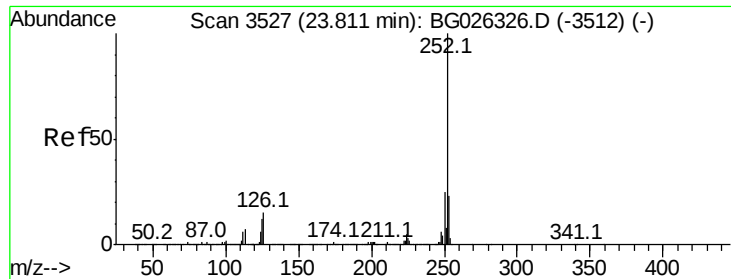
Tot Ion:276 Resp: 3169343
Ion Ratio Lower Upper
276 100
138 12.4 4.7 7.1#
277 26.4 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:264 Resp: 773083
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 22.5 18.2 27.4

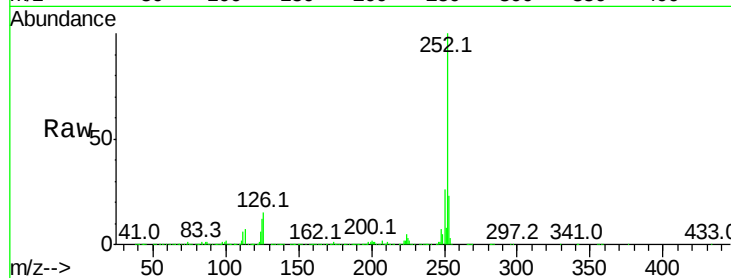




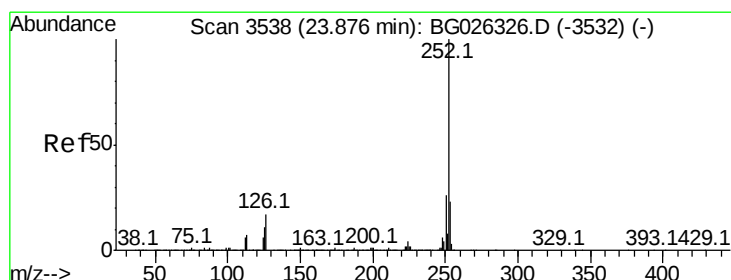
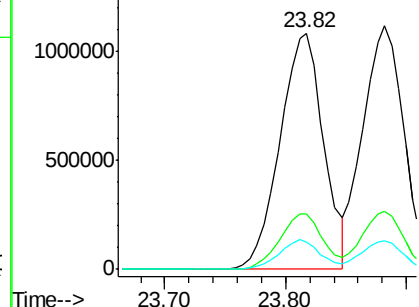
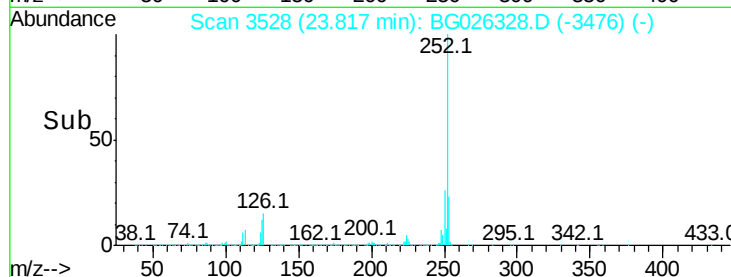
#87
Benzo(b)fluoranthene
Concen: 58.29 ng
RT: 23.82 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:252 Resp: 2698798
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 11.7 5.3 7.9#

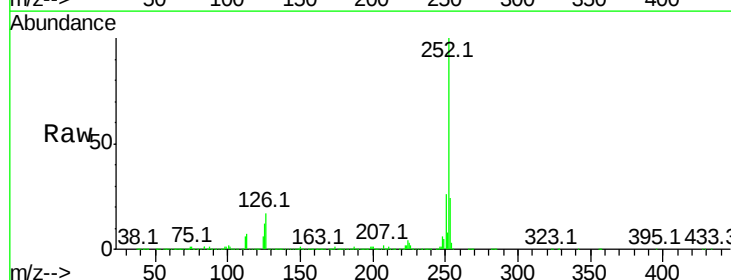


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

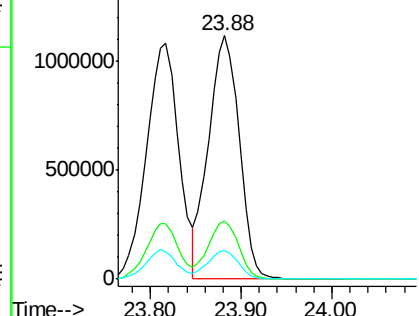
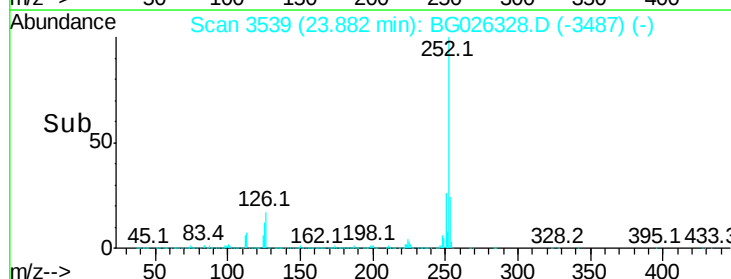


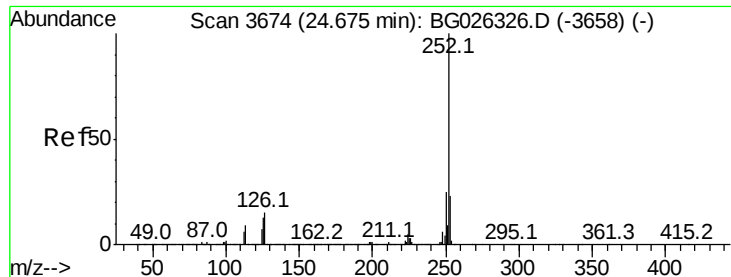
#88
Benzo(k)fluoranthene
Concen: 58.20 ng
RT: 23.88 min Scan# 3539
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:252 Resp: 2629036
Ion Ratio Lower Upper
252 100
253 23.8 20.2 30.2
125 12.0 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

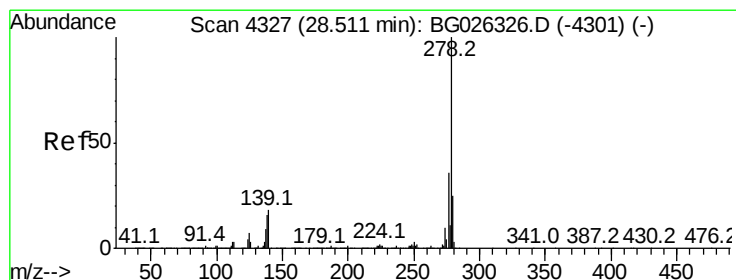
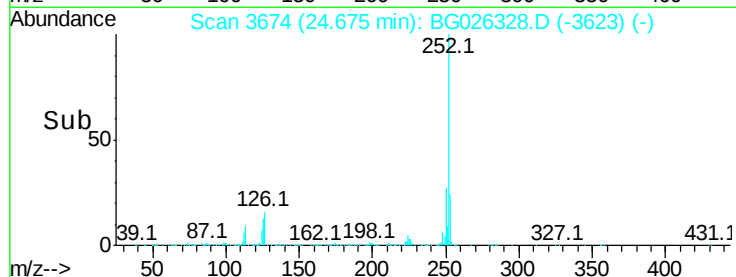
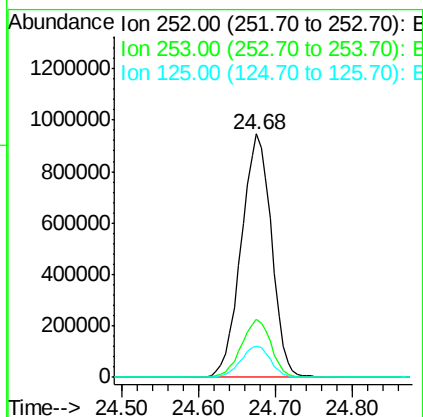
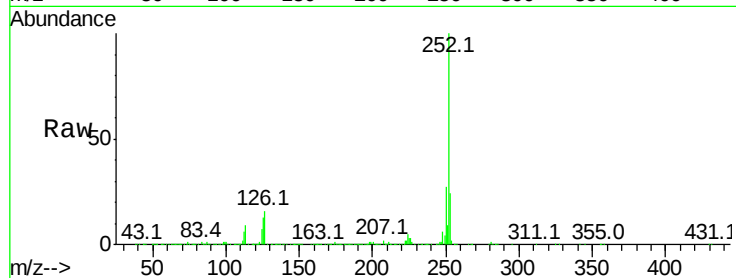




#89
Benzo(a)pyrene
Concen: 59.25 ng
RT: 24.68 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

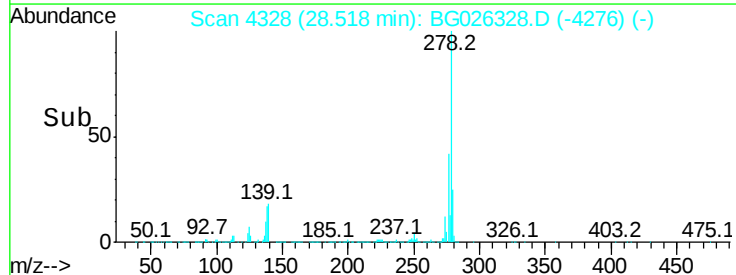
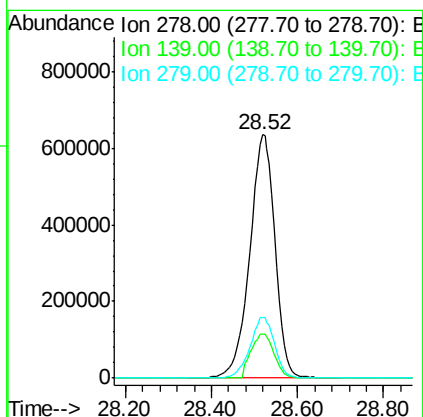
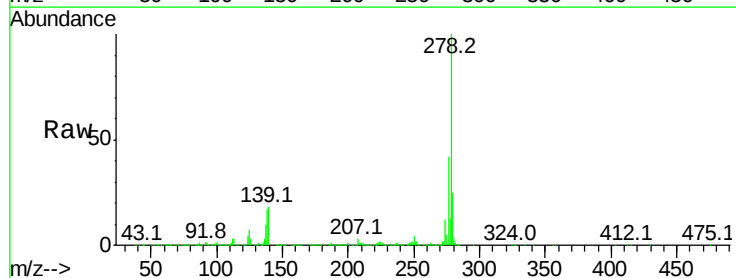
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

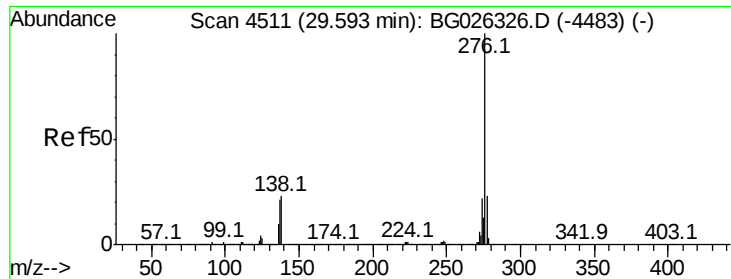
Tot Ion:252 Resp: 2597863
Ion Ratio Lower Upper
252 100
253 23.6 19.2 28.8
125 13.0 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 60.38 ng
RT: 28.52 min Scan# 4328
Delta R.T. 0.01 min
Lab File: BG026328.D
Acq: 20 Mar 2017 15:50

Tgt Ion:278 Resp: 2659378
Ion Ratio Lower Upper
278 100
139 18.3 7.7 11.5#
279 25.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 60.66 ng

RT: 29.60 min Scan# 4513

Delta R.T. 0.01 min

Lab File: BG026328.D

Acq: 20 Mar 2017 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

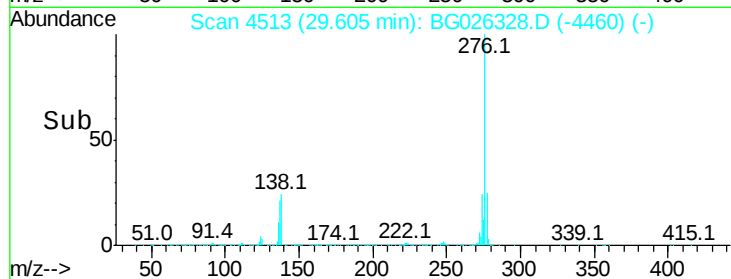
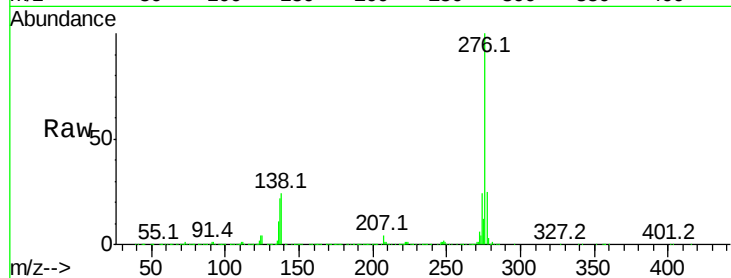
Tot Ion:276 Resp: 2678982

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 24.2 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

