

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040417\
 Data File : BG026555.D
 Acq On : 4 Apr 2017 22:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 05 03:53:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	213282	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	883829	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	516905	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	1200340	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1353004	20.00	ng	0.00
86) Perylene-d12	24.80	264	1387287	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	942800	78.46	ng	0.00
7) Phenol-d6	7.21	99	1216724	75.42	ng	0.00
23) Nitrobenzene-d5	9.20	82	1107283	75.33	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	540754	91.35	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2821979	76.56	ng	0.00
78) Terphenyl-d14	19.98	244	4002547	71.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	199542	37.00	ng	# 69
3) Pyridine	3.90	79	546111	36.97	ng	# 60
4) n-Nitrosodimethylamine	3.82	42	146233	36.22	ng	# 1
6) Aniline	7.37	93	791586	36.73	ng	# 86
8) 2-Chlorophenol	7.61	128	538310	39.78	ng	# 78
9) Benzaldehyde	7.18	77	336801	30.93	ng	# 65
10) Phenol	7.23	94	649600	37.73	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	522687	37.02	ng	# 80
12) 1,3-Dichlorobenzene	7.93	146	641275	39.81	ng	# 84
13) 1,4-Dichlorobenzene	8.08	146	653620m	40.11	ng	
14) 1,2-Dichlorobenzene	8.40	146	624720	40.06	ng	# 89
15) Benzyl Alcohol	8.28	79	387956	36.68	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	512970	32.72	ng	79
17) 2-Methylphenol	8.48	107	466792	38.18	ng	# 80
18) Hexachloroethane	9.13	117	207122	38.87	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	363456	35.05	ng	# 70
20) 3+4-Methylphenols	8.81	107	655096	38.92	ng	85
22) Acetophenone	8.86	105	799741	39.35	ng	# 73
24) Nitrobenzene	9.25	77	541238	37.29	ng	# 70
25) Isophorone	9.76	82	1038230	37.48	ng	# 88
26) 2-Nitrophenol	9.96	139	325793	43.14	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	509737	41.12	ng	85
28) bis(2-Chloroethoxy)methane	10.24	93	692144	38.46	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	545953	43.55	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	602810	42.81	ng	99
31) Naphthalene	10.89	128	1759732	39.38	ng	99
32) Benzoic acid	10.16	122	353834	37.10	ng	# 70
33) 4-Chloroaniline	11.00	127	737684	40.59	ng	# 81
34) Hexachlorobutadiene	11.18	225	361652	43.53	ng	99
35) Caprolactam	11.77	113	189701	38.41	ng	# 46
36) 4-Chloro-3-methylphenol	12.11	107	528768	39.43	ng	# 74
37) 2-Methylnaphthalene	12.49	142	1314255	40.15	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	664519	42.73	ng	# 96
40) Hexachlorocyclopentadiene	12.84	237	330931	40.42	ng	97

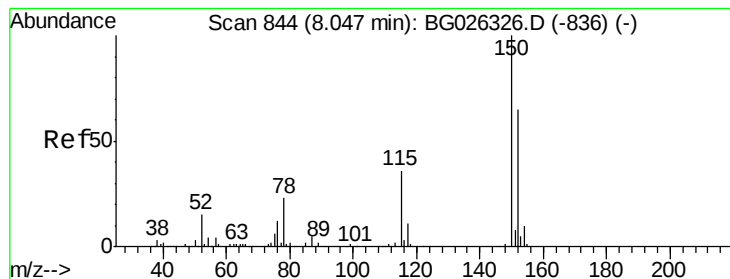
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	425627	41.80	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	480798	42.72	nq	# 92
45) 1,1'-Biphenyl	13.49	154	1668902	38.99	nq	99
46) 2-Chloronaphthalene	13.53	162	1249660	39.97	nq	97
47) 2-Nitroaniline	13.73	65	323072	36.34	nq	# 50
48) Acenaphthylene	14.37	152	2098237	38.50	nq	99
49) Dimethylphthalate	14.10	163	1521072	38.99	nq	99
50) 2,6-Dinitrotoluene	14.22	165	381861	41.93	nq	# 56
51) Acenaphthene	14.72	154	1311045	39.06	nq	99
52) 3-Nitroaniline	14.55	138	405703	40.46	nq	# 63
53) 2,4-Dinitrophenol	14.76	184	164991	31.23	nq	# 74
54) Dibenzofuran	15.04	168	1841166	38.96	nq	# 89
55) 4-Nitrophenol	14.86	139	324710	39.55	nq	# 37
56) 2,4-Dinitrotoluene	15.00	165	531172	41.47	nq	# 68
57) Fluorene	15.69	166	1637067	38.93	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	426335	43.43	nq	# 93
59) Diethylphthalate	15.46	149	1514789	37.99	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	816661	40.98	nq	88
61) 4-Nitroaniline	15.71	138	430755	40.61	nq	# 49
62) Azobenzene	15.97	77	1139235	35.14	nq	76
64) 4,6-Dinitro-2-methylphenol	15.77	198	317882	42.01	nq	83
65) n-Nitrosodiphenylamine	15.89	169	1412638	40.10	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	545467	44.15	nq	94
67) Hexachlorobenzene	16.70	284	580868	44.07	nq	92
68) Atrazine	16.83	200	529457	39.70	nq	95
69) Pentachlorophenol	17.04	266	356786	41.64	nq	96
70) Phenanthrene	17.42	178	2463846	38.22	nq	98
71) Anthracene	17.51	178	2552898	38.82	nq	97
72) Carbazole	17.78	167	2614755	38.61	nq	97
73) Di-n-butylphthalate	18.33	149	2571424	36.96	nq	# 95
74) Fluoranthene	19.42	202	2913245	38.43	nq	98
76) Benzidine	19.60	184	1385778	29.71	nq	99
77) Pyrene	19.79	202	2958586	37.76	nq	97
79) Butylbenzylphthalate	20.66	149	1230165	39.24	nq	# 82
80) Benzo(a)anthracene	21.61	228	2929878	38.48	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	1253700	40.22	nq	# 99
82) Chrysene	21.68	228	2807534	38.59	nq	97
83) Bis(2-ethylhexyl)phthalate	21.51	149	1776551	37.52	nq	95
84) Di-n-octyl phthalate	22.70	149	2983944	36.93	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.43	276	3793437	42.24	nq	# 88
87) Benzo(b)fluoranthene	23.80	252	3195107	39.07	nq	# 96
88) Benzo(k)fluoranthene	23.87	252	3095126	39.03	nq	# 97
89) Benzo(a)pyrene	24.66	252	3068634	39.12	nq	# 97
90) Dibenzo(a,h)anthracene	28.49	278	3203080	40.41	nq	# 93
91) Benzo(g,h,i)perylene	29.57	276	3209563	40.18	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

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BNA_G

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SSTDCCC040EC

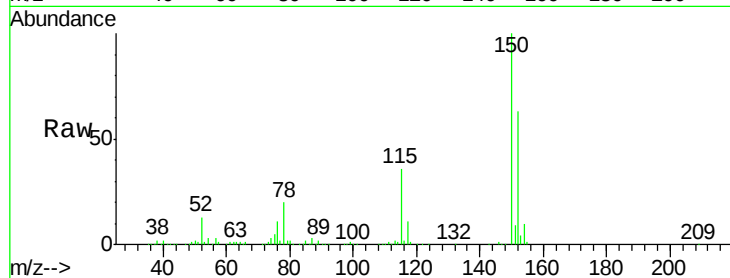
Tot Ion:152 Resp: 213282

Ion Ratio Lower Upper

152 100

150 158.5 114.0 171.0

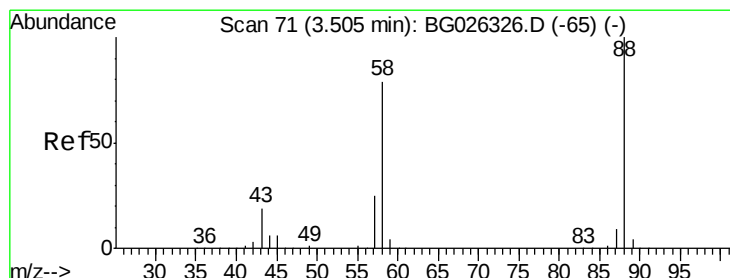
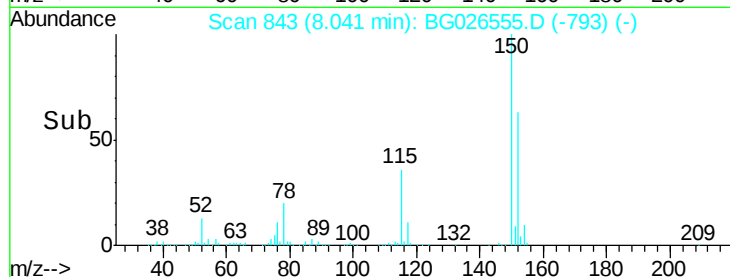
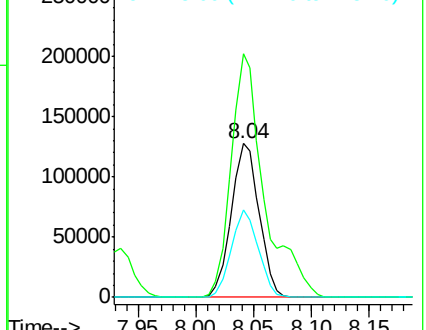
115 56.7 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.00 ng

RT: 3.50 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

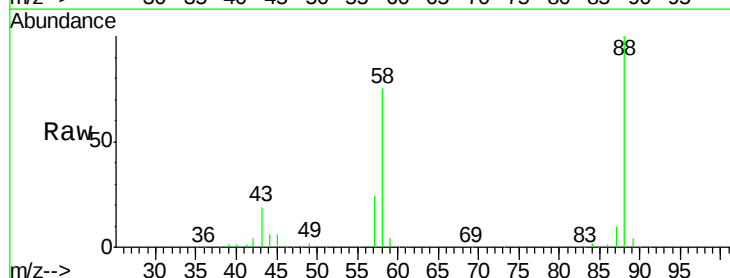
Tgt Ion: 88 Resp: 199542

Ion Ratio Lower Upper

88 100

58 70.9 79.4 119.2#

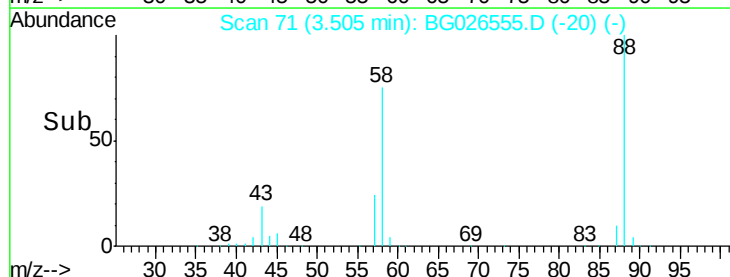
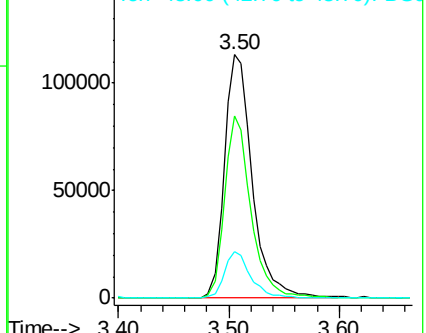
43 18.6 33.8 50.6#

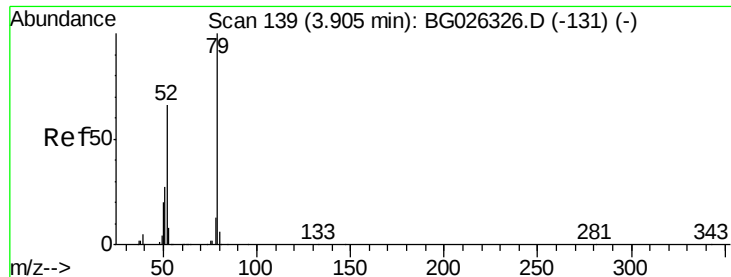


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.97 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

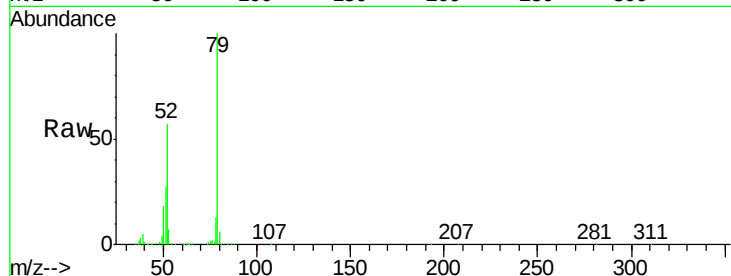
Tot Ion: 79 Resp: 546111

Ion Ratio Lower Upper

79 100

52 57.2 77.8 116.6#

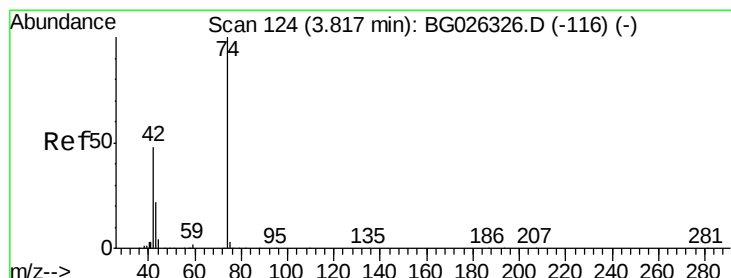
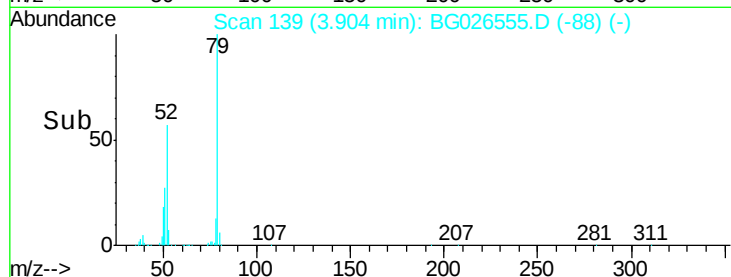
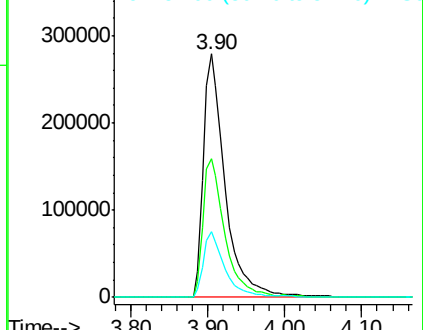
51 27.0 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.22 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

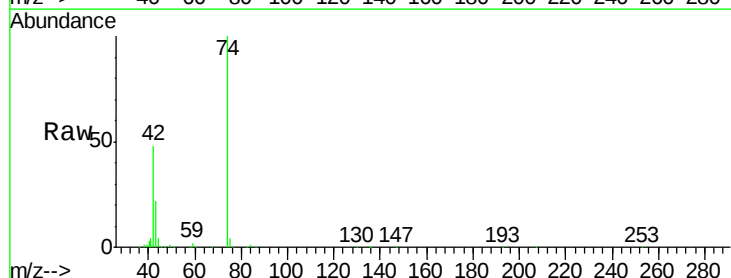
Tgt Ion: 42 Resp: 146233

Ion Ratio Lower Upper

42 100

74 209.9 76.7 115.1#

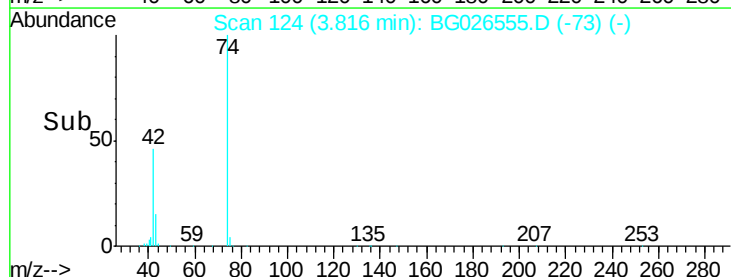
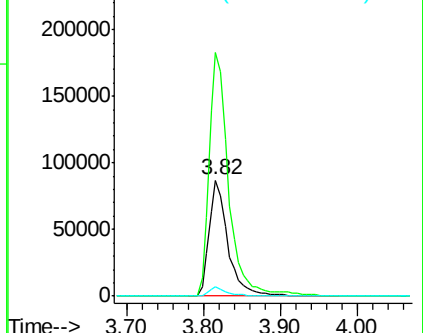
44 8.4 6.1 9.1

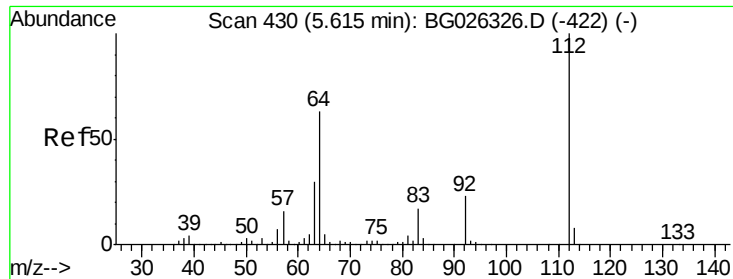


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.46 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

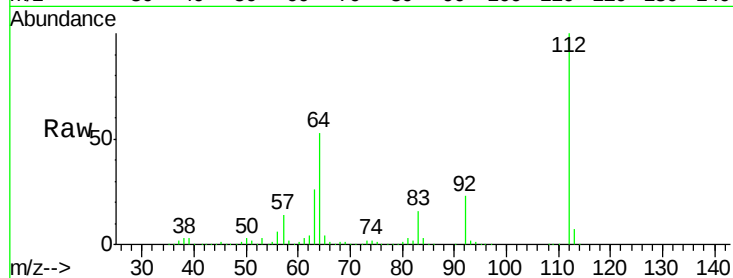
Tot Ion:112 Resp: 942800

Ion Ratio Lower Upper

112 100

64 53.1 61.8 92.6#

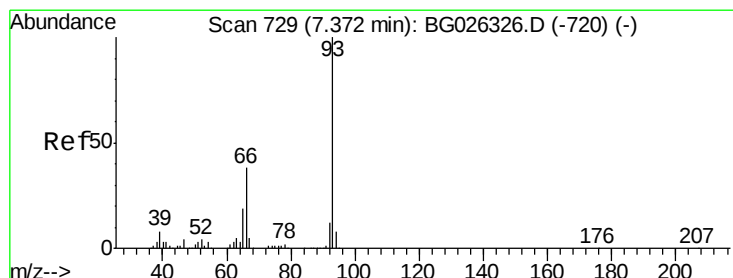
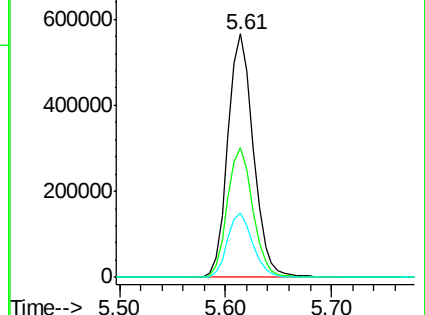
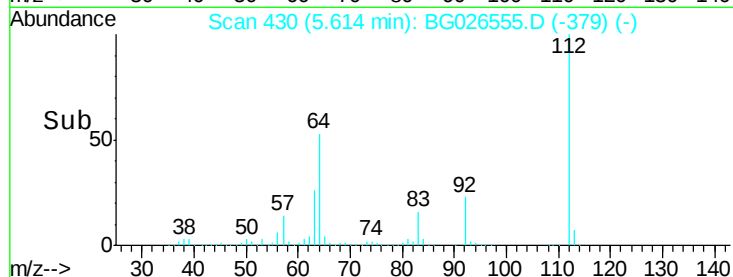
63 26.3 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.73 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

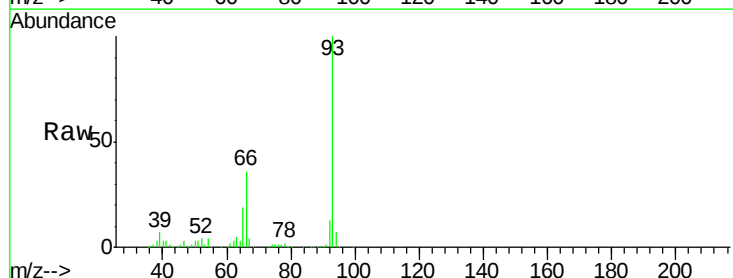
Tgt Ion: 93 Resp: 791586

Ion Ratio Lower Upper

93 100

66 35.8 35.4 53.2

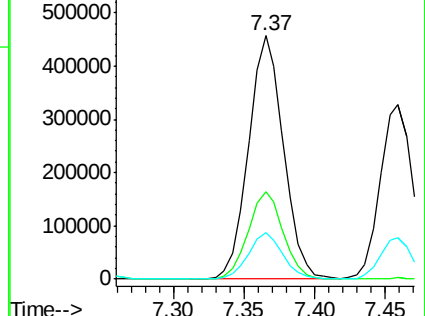
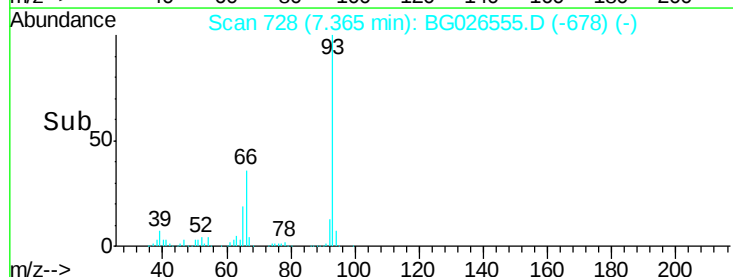
65 18.9 21.2 31.8#

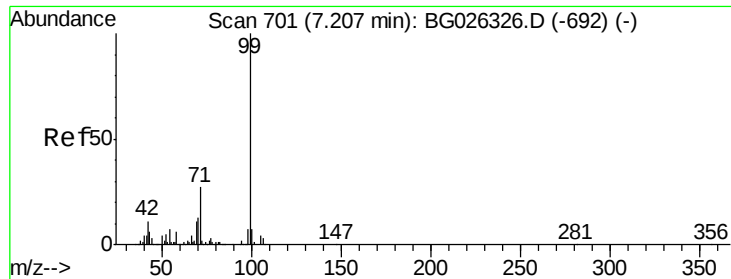


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.42 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

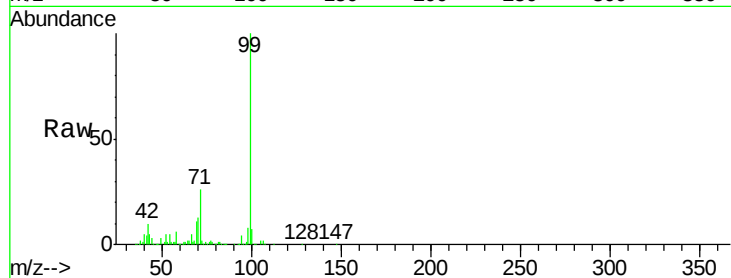
BNA_G

ClientSampleId :

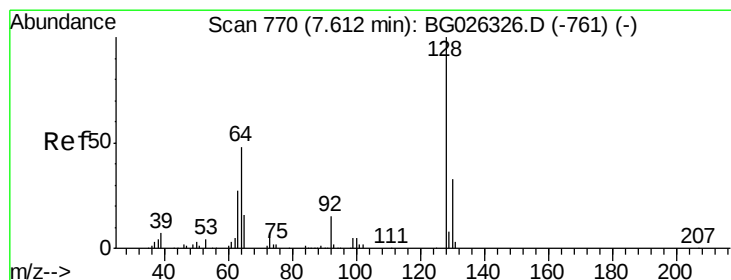
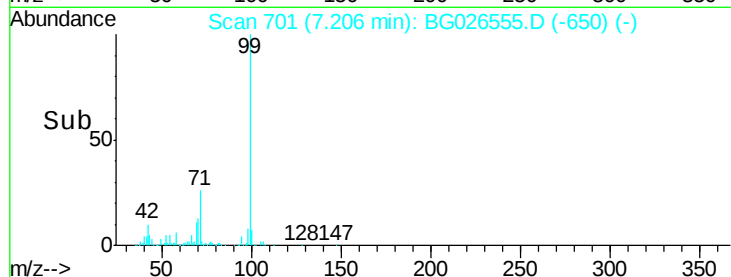
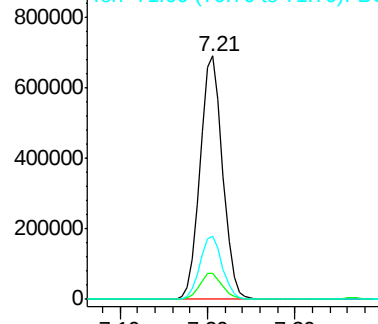
SSTDCCC040EC

Tot Ion: 99 Resp: 1216724

Ion	Ratio	Lower	Upper
99	100		
42	10.4	20.5	30.7#
71	25.8	37.6	56.4#



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



#8

2-Chlorophenol

Concen: 39.78 ng

RT: 7.61 min Scan# 770

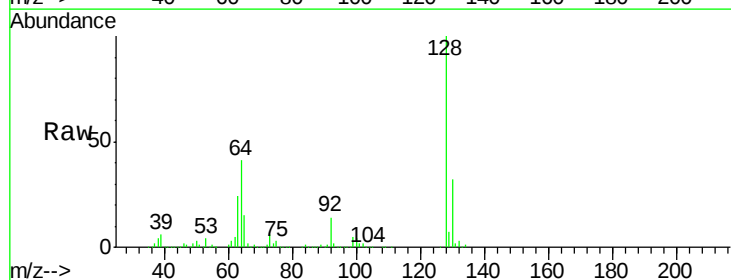
Delta R.T. -0.00 min

Lab File: BG026555.D

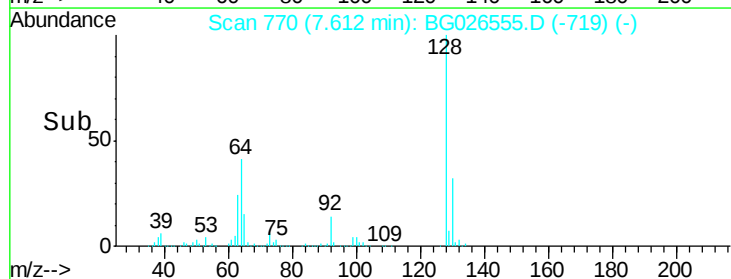
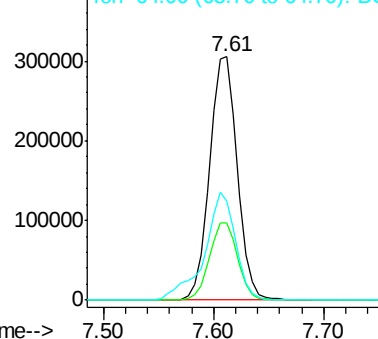
Acq: 4 Apr 2017 22:34

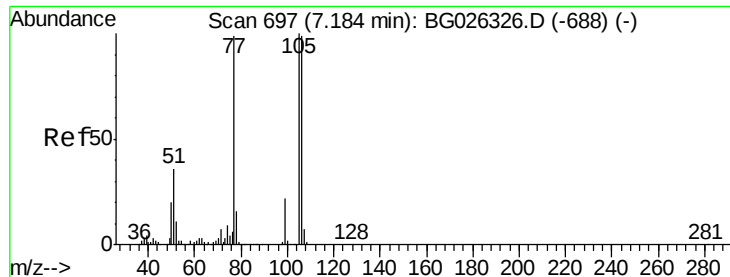
Tgt Ion: 128 Resp: 538310

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.4	51.4
64	40.7	46.6	86.6#



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





#9

Benzaldehyde

Concen: 30.93 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

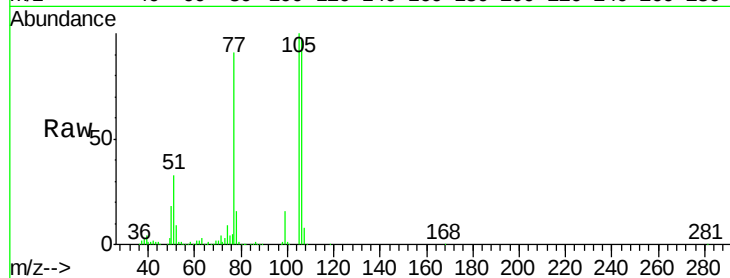
Tot Ion: 77 Resp: 336801

Ion Ratio Lower Upper

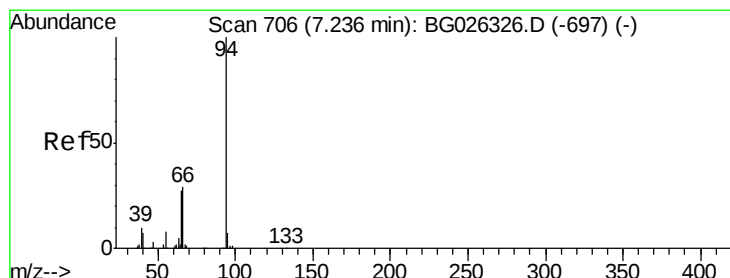
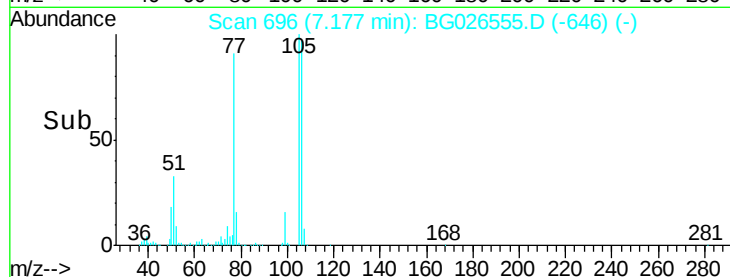
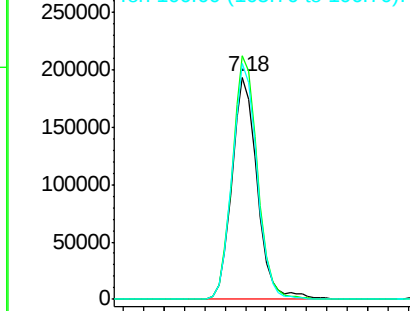
77 100

105 109.7 60.9 100.9#

106 106.4 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.73 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

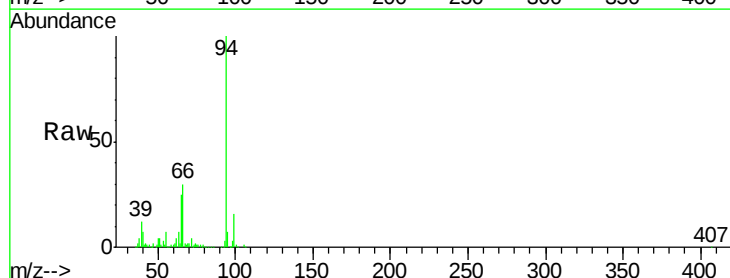
Tgt Ion: 94 Resp: 649600

Ion Ratio Lower Upper

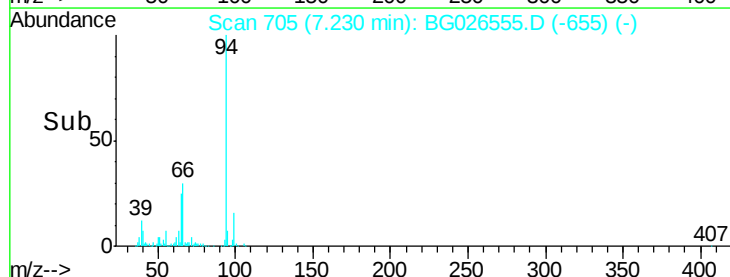
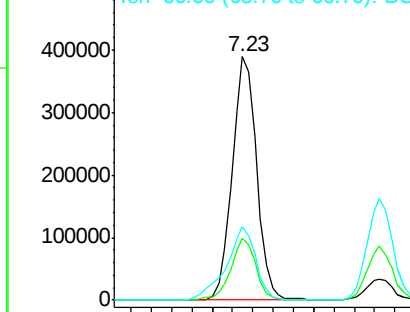
94 100

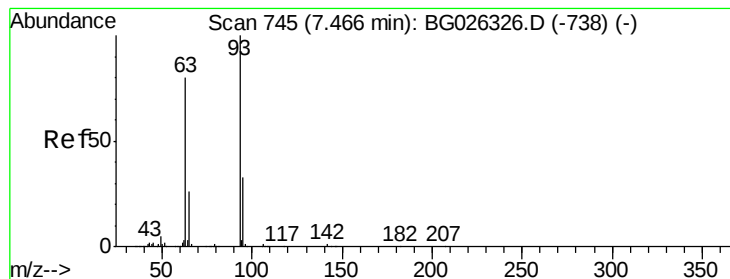
65 25.3 20.6 60.6

66 29.9 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.02 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

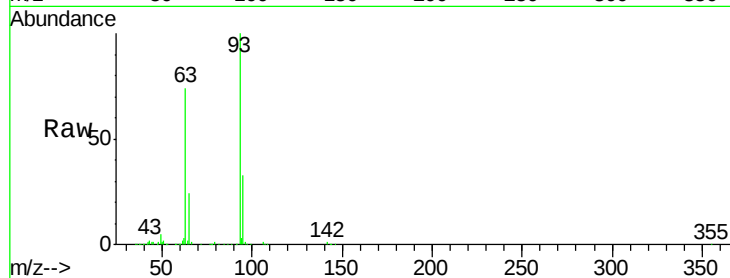
Tot Ion: 93 Resp: 522687

Ion Ratio Lower Upper

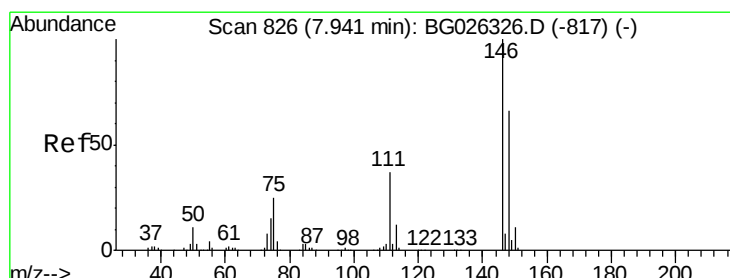
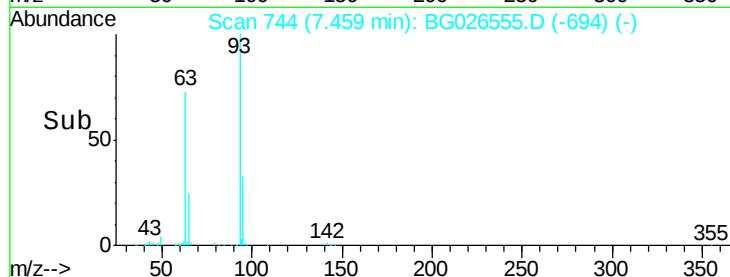
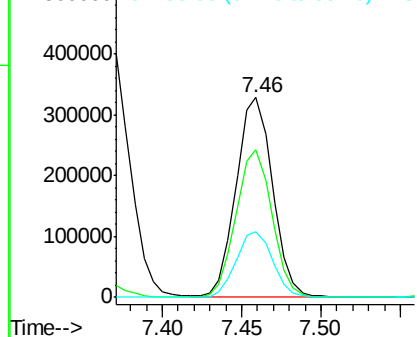
93 100

63 74.0 78.5 118.5#

95 33.2 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: 39.81 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

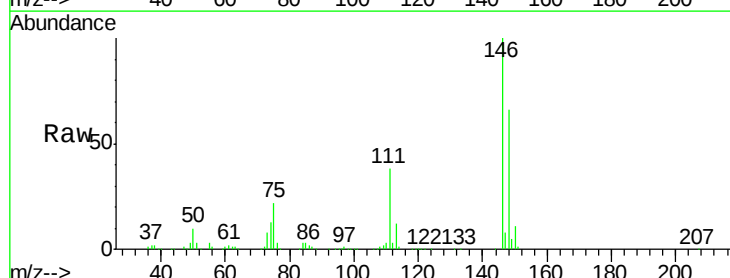
Tgt Ion: 146 Resp: 641275

Ion Ratio Lower Upper

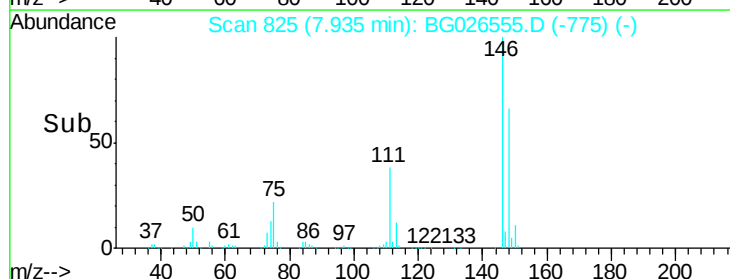
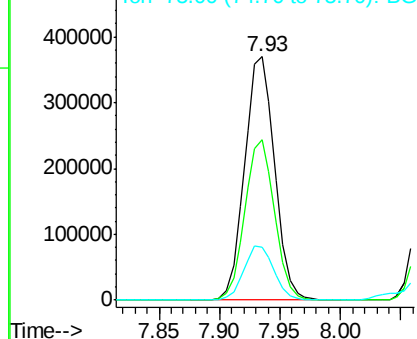
146 100

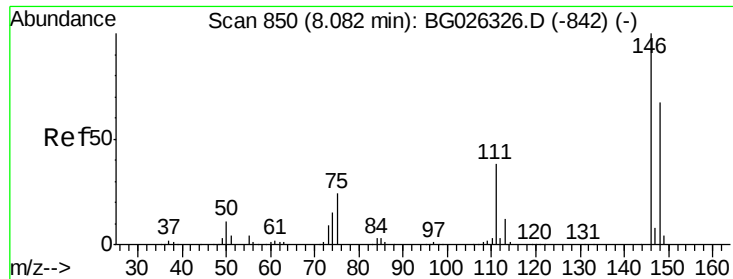
148 65.7 49.2 73.8

75 21.7 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

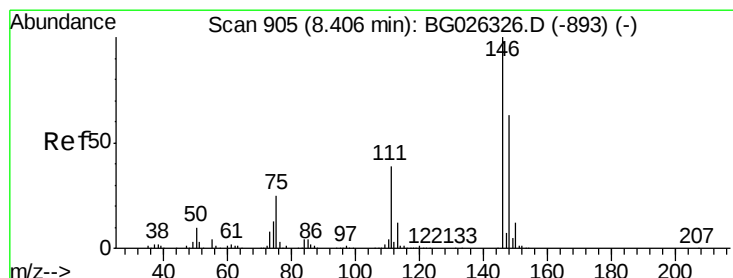
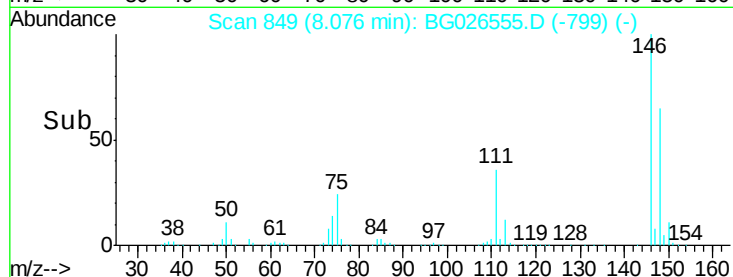
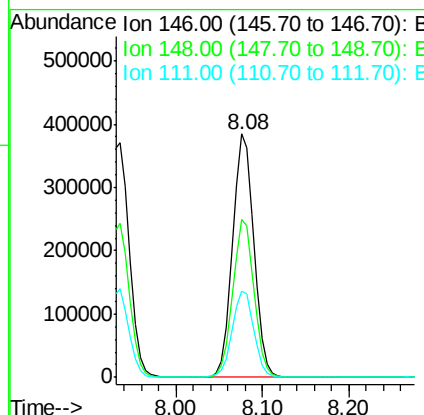
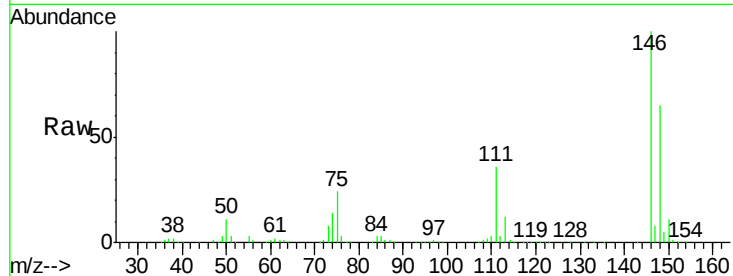




#13
 1,4-Dichlorobenzene
 Concen: 40.11 ng/mL
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

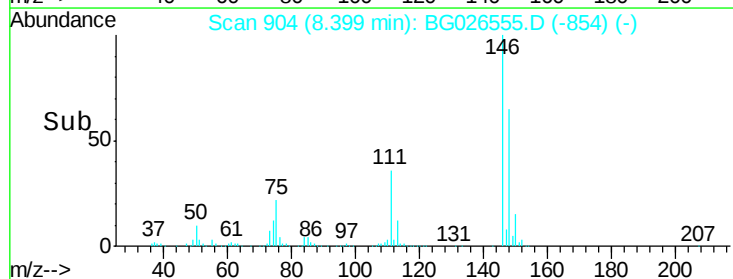
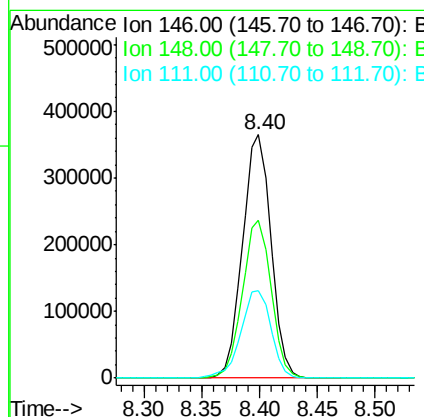
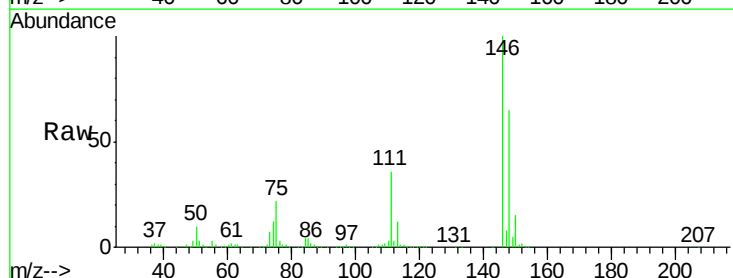
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

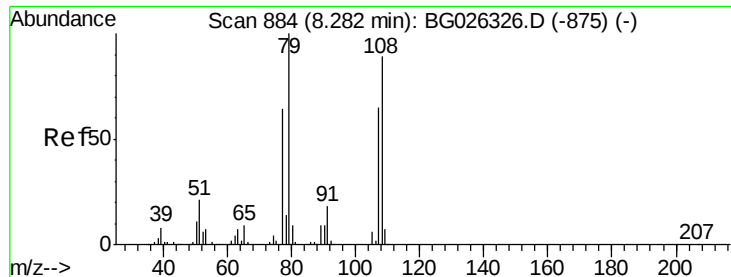
Tot Ion:146 Resp: 653620
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.2
 111 35.6 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 40.06 ng/mL
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Tgt Ion:146 Resp: 624720
 Ion Ratio Lower Upper
 146 100
 148 64.9 54.6 81.8
 111 35.7 39.7 59.5#





#15

Benzyl Alcohol

Concen: 36.68 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

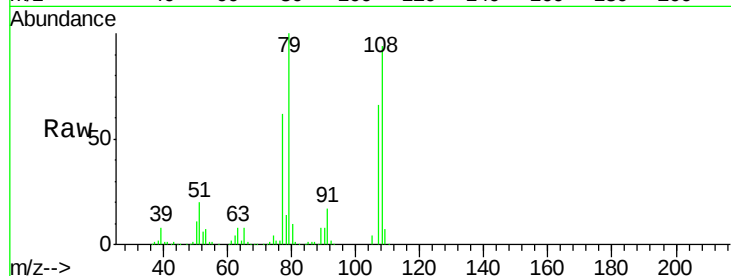
Tot Ion: 79 Resp: 387956

Ion Ratio Lower Upper

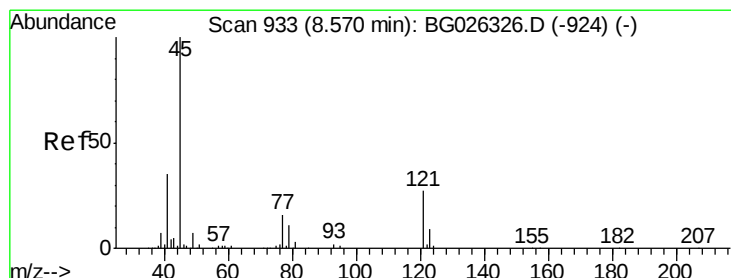
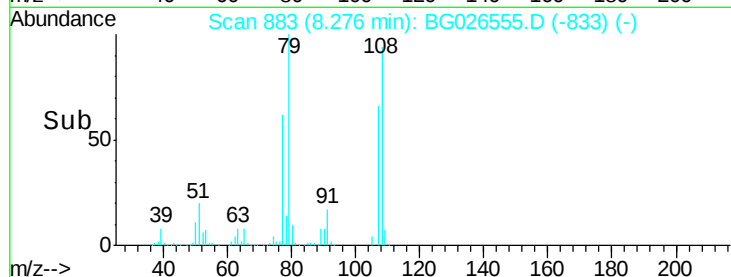
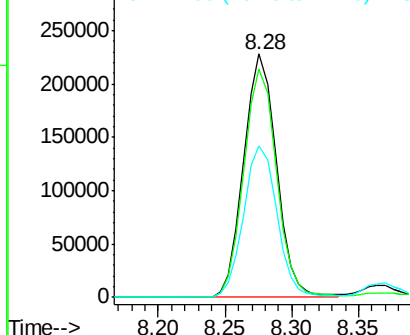
79 100

108 93.7 45.5 68.3#

77 62.5 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.72 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

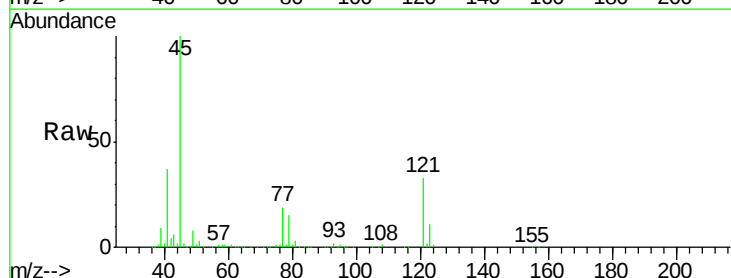
Tgt Ion: 45 Resp: 512970

Ion Ratio Lower Upper

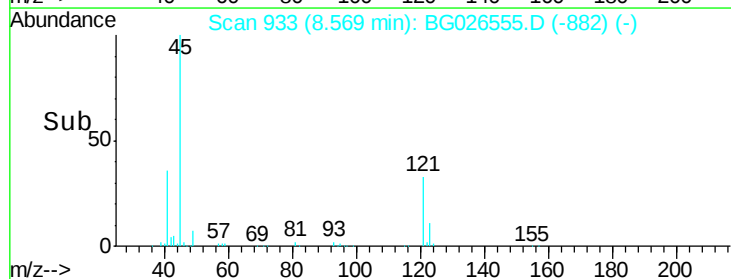
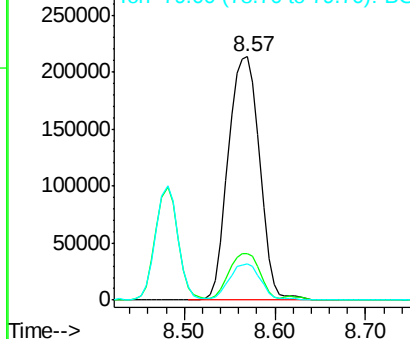
45 100

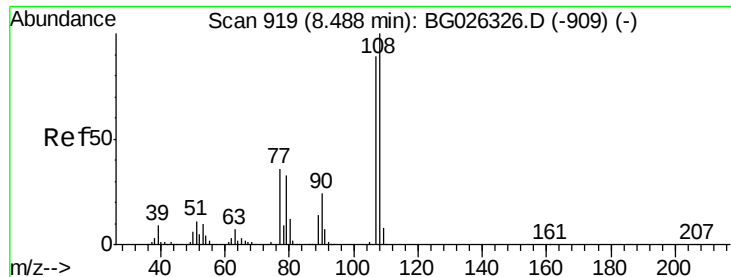
77 18.9 0.0 30.6

79 15.1 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: 38.18 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 466792

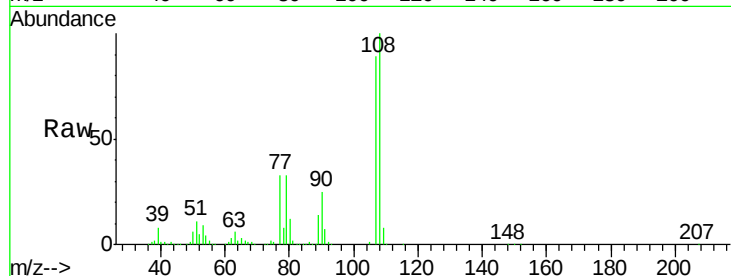
Ion Ratio Lower Upper

107 100

108 112.4 85.6 128.4

77 36.8 51.4 77.2#

79 37.2 49.2 73.8#

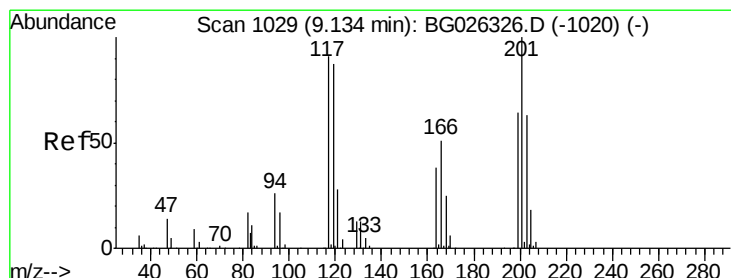
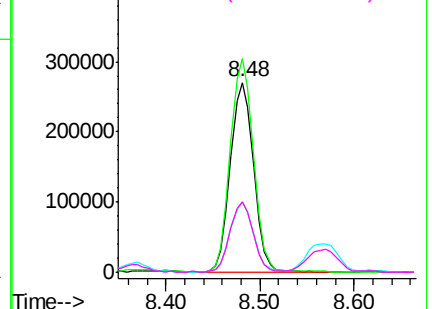
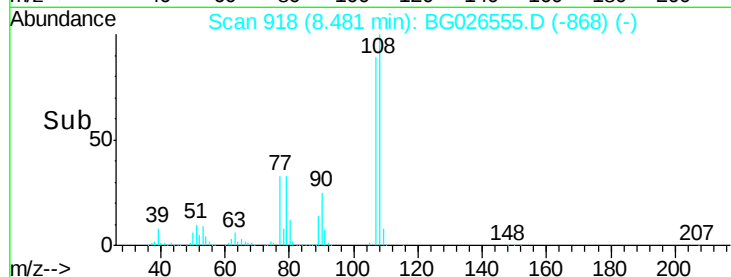


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.87 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

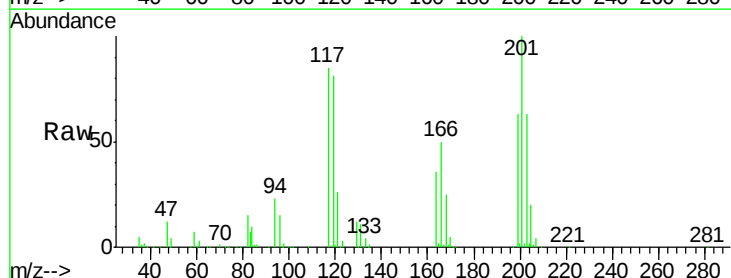
Tgt Ion:117 Resp: 207122

Ion Ratio Lower Upper

117 100

119 95.0 69.8 104.6

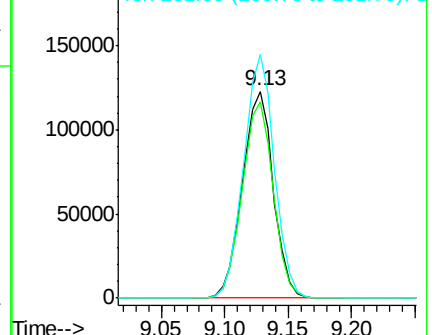
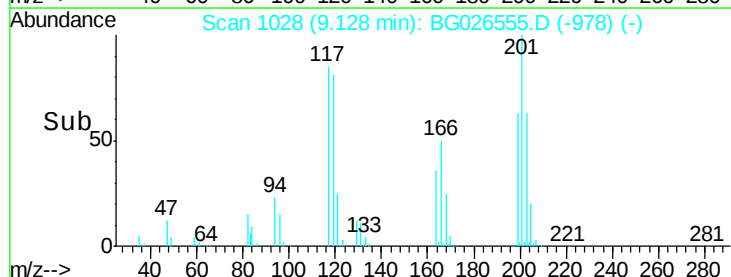
201 117.7 95.4 143.0

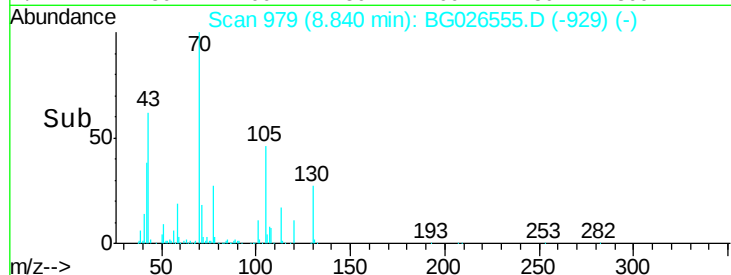
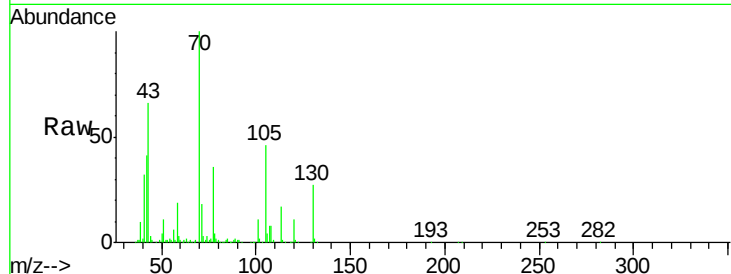
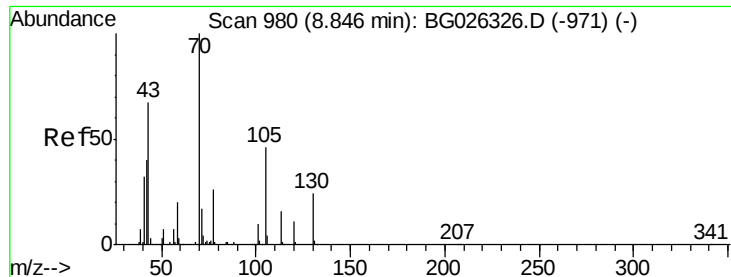


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

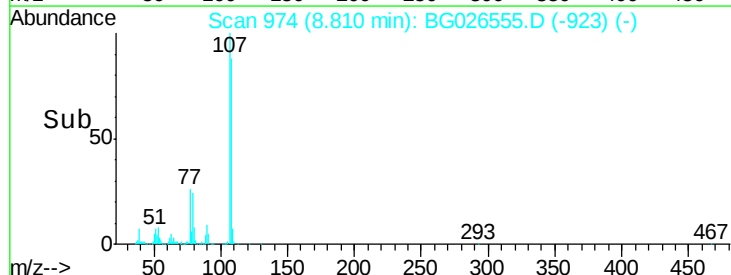
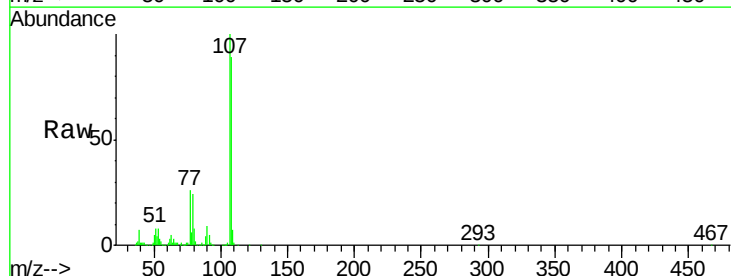
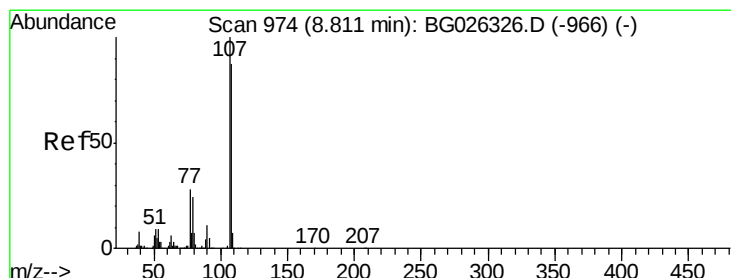
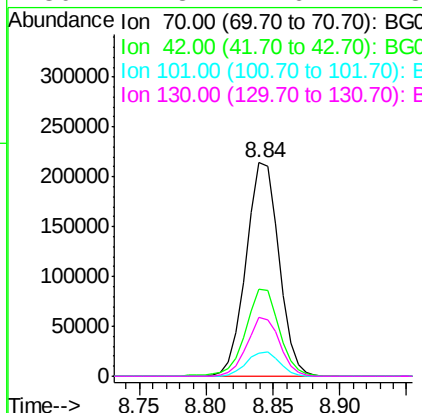




#19
n-Nitroso-di-n-propylamine
Concen: 35.05 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

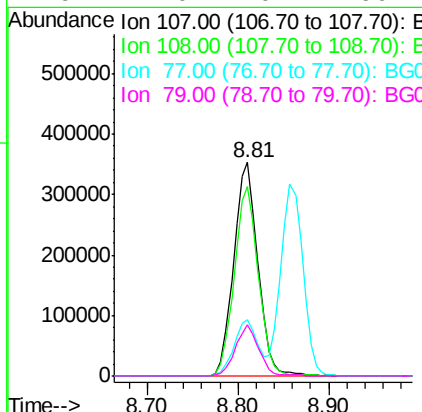
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

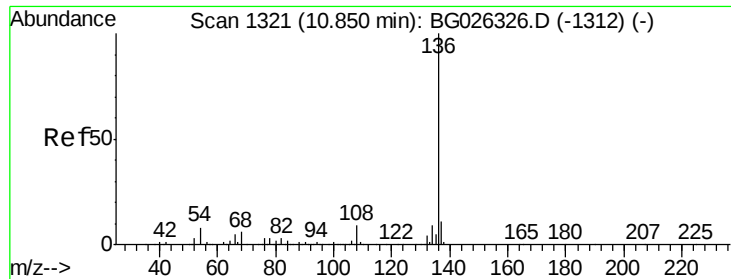
Tot Ion: 70 Resp: 363456
Ion Ratio Lower Upper
70 100
42 40.7 56.1 84.1#
101 10.9 7.5 11.3
130 27.3 14.6 21.8#



#20
3+4-Methylphenols
Concen: 38.92 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion: 107 Resp: 655096
Ion Ratio Lower Upper
107 100
108 88.9 70.8 110.8
77 26.3 25.8 65.8
79 24.0 20.1 60.1

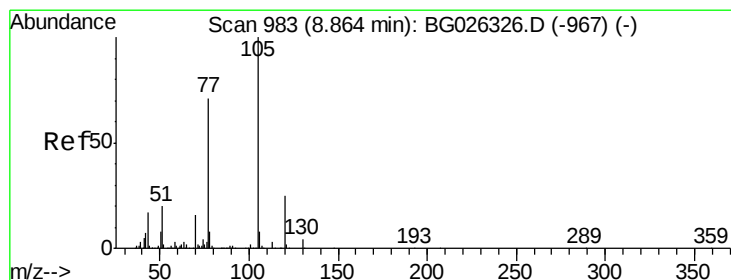
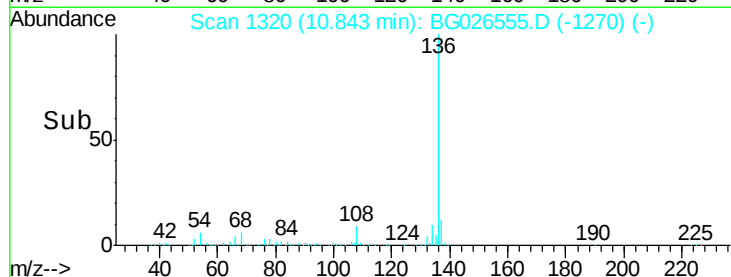
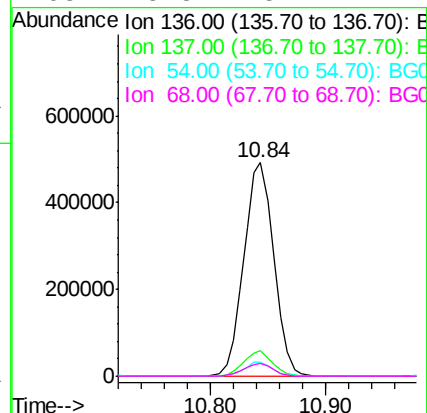
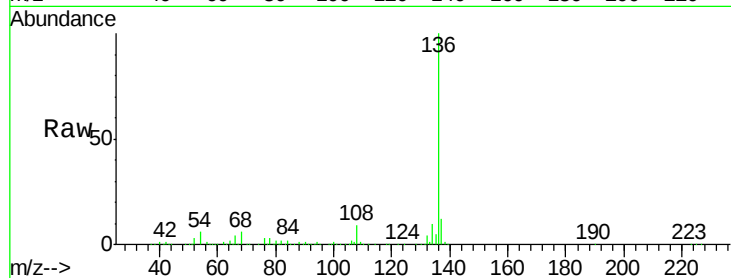




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

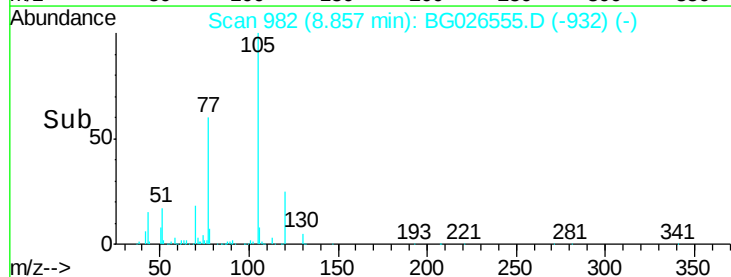
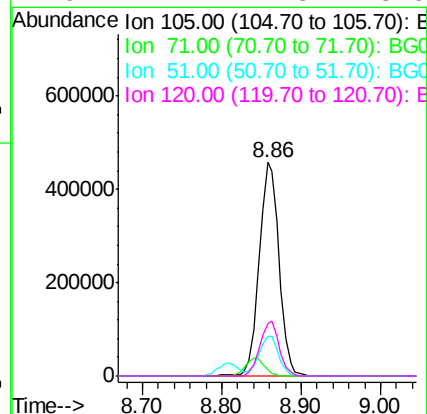
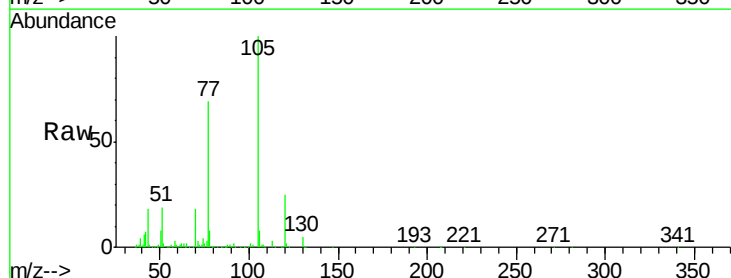
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

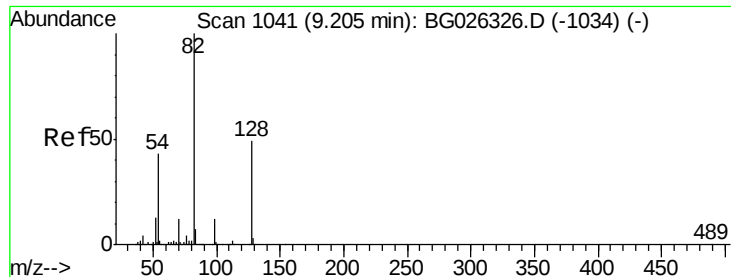
Tot Ion:136	Resp:	883829
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.9 13.3
54	6.4	9.3 13.9#
68	5.8	5.1 7.7



#22
Acetophenone
Concen: 39.35 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:105	Resp:	799741
Ion Ratio	Lower	Upper
105	100	
71	3.1	0.9 1.3#
51	18.6	34.0 51.0#
120	24.7	17.3 25.9

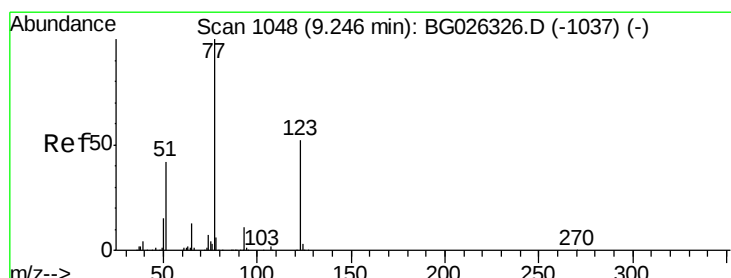
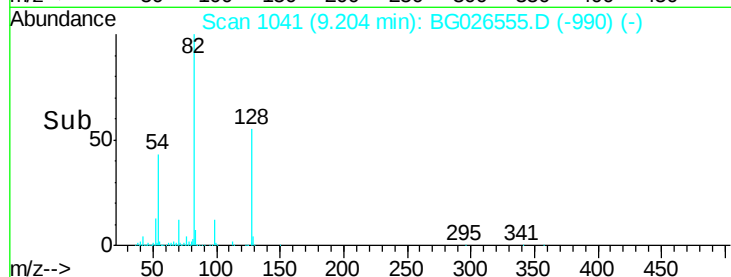
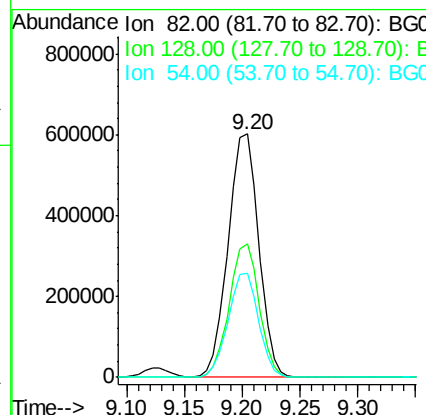
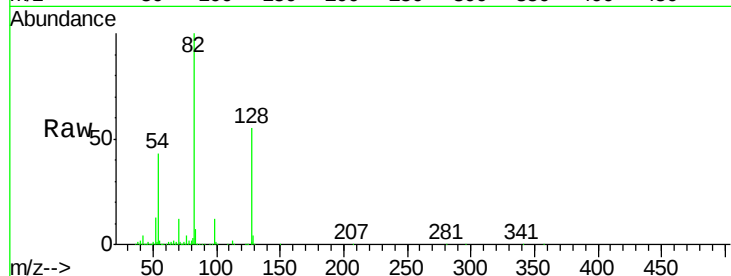




#23
Nitrobenzene-d5
Concen: 75.33 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

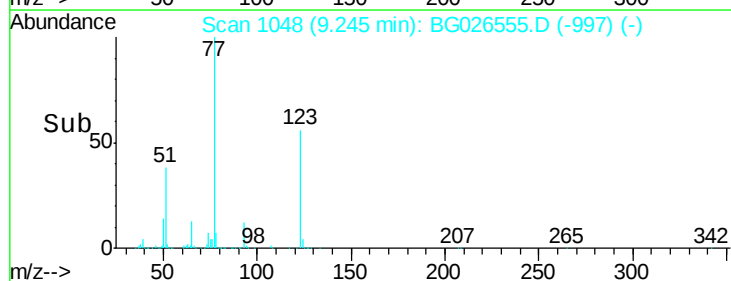
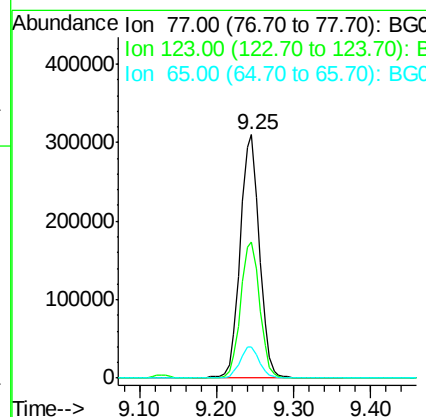
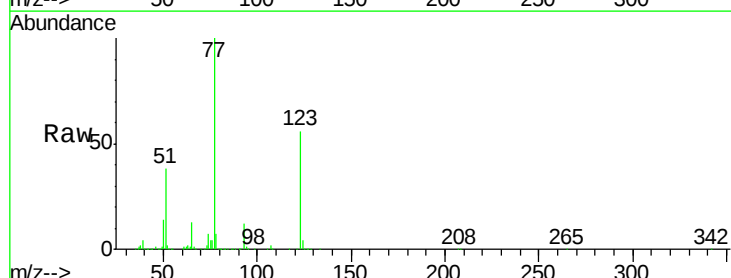
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

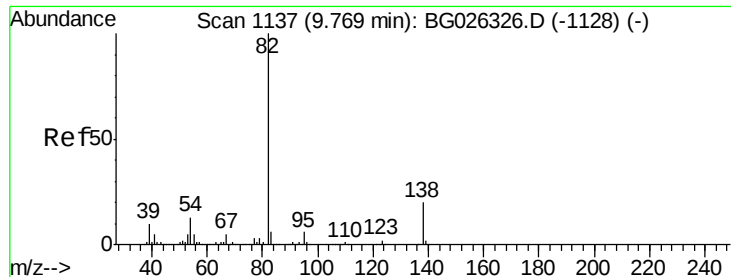
Tot Ion: 82 Resp: 1107283
Ion Ratio Lower Upper
82 100
128 55.1 26.4 39.6#
54 42.7 49.4 74.2#



#24
Nitrobenzene
Concen: 37.29 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion: 77 Resp: 541238
Ion Ratio Lower Upper
77 100
123 56.0 26.1 39.1#
65 12.7 12.4 18.6





#25

Isophorone

Concen: 37.48 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

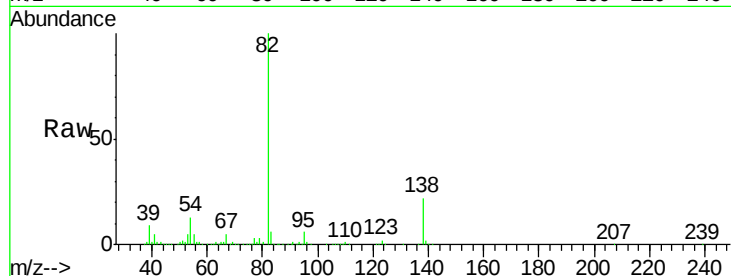
Tot Ion: 82 Resp: 1038230

Ion Ratio Lower Upper

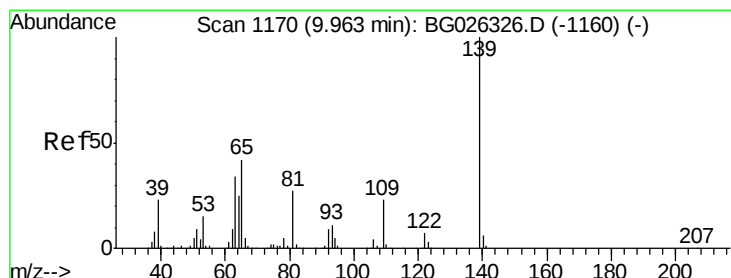
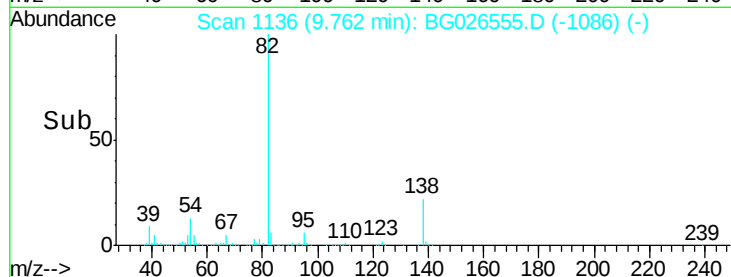
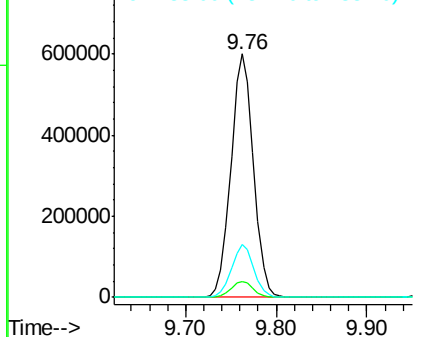
82 100

95 6.3 7.5 11.3#

138 21.6 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: 43.14 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

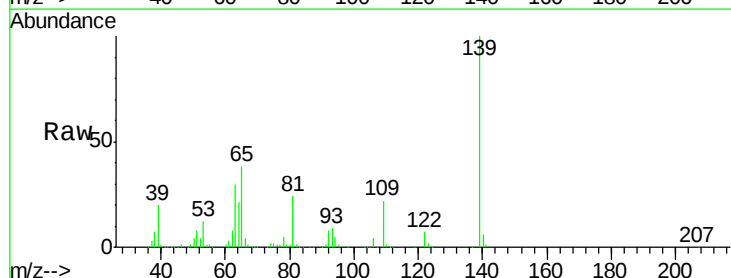
Tgt Ion: 139 Resp: 325793

Ion Ratio Lower Upper

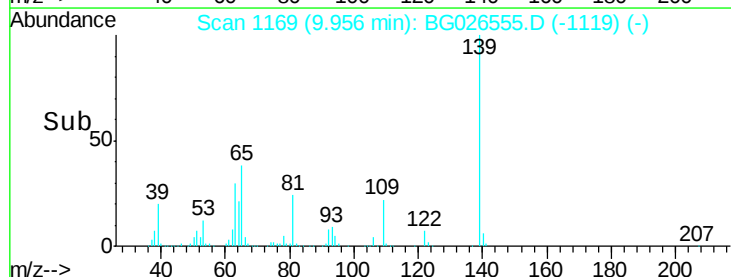
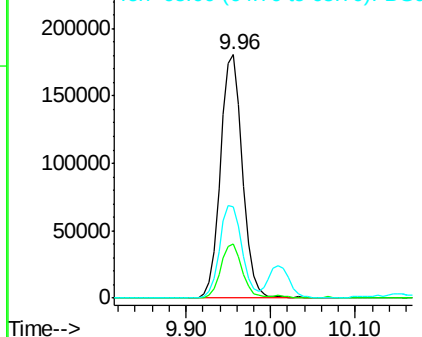
139 100

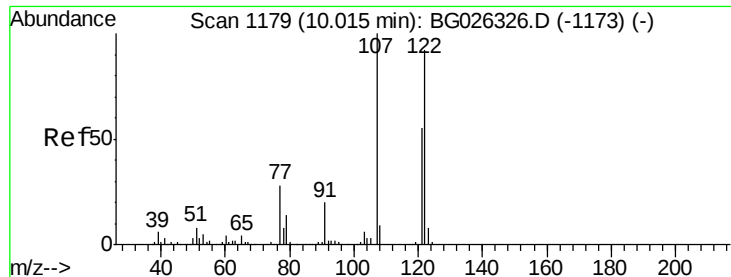
109 22.2 38.6 58.0#

65 37.7 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: 41.12 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

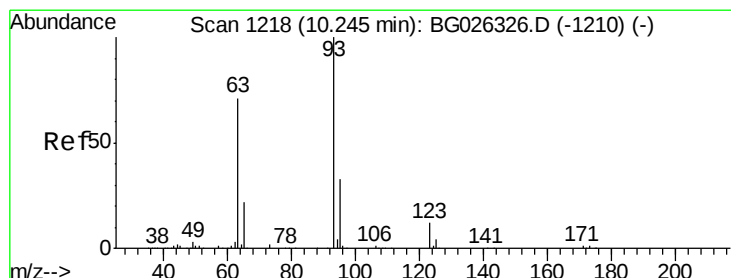
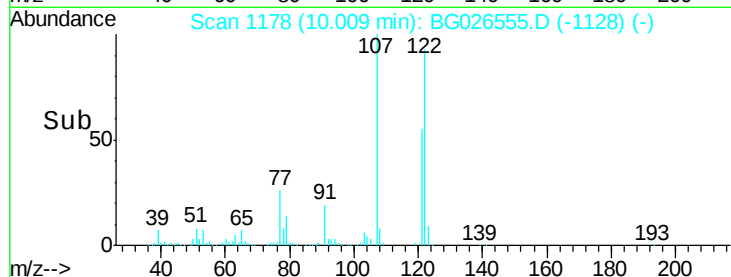
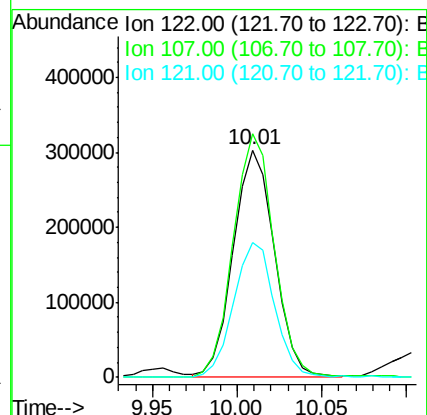
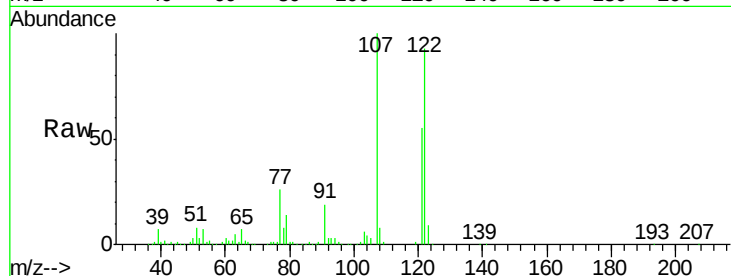
Tot Ion:122 Resp: 509737

Ion Ratio Lower Upper

122 100

107 107.0 104.2 156.4

121 59.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.46 ng

RT: 10.24 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

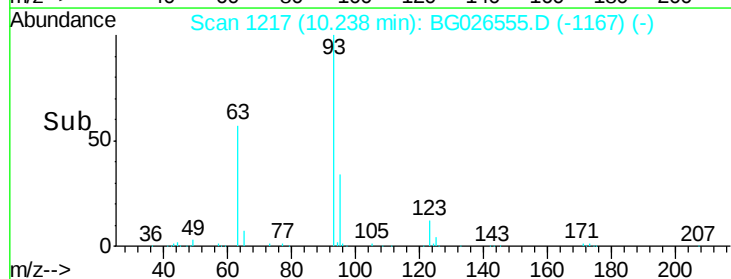
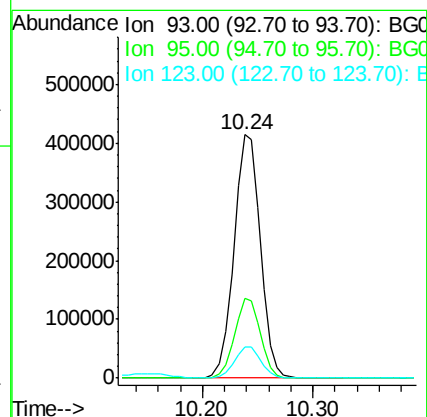
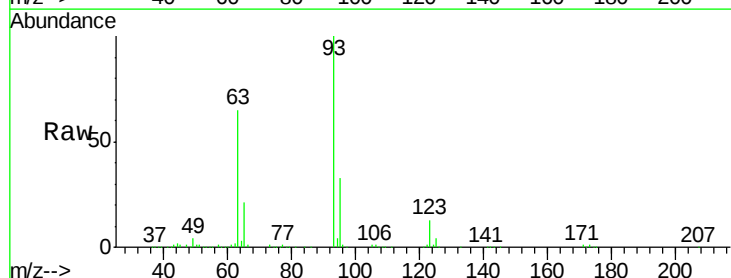
Tgt Ion: 93 Resp: 692144

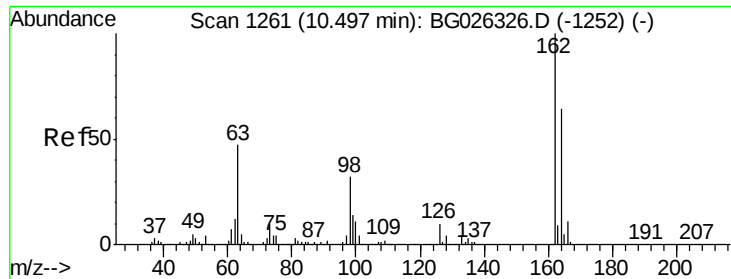
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 12.7 8.3 12.5#

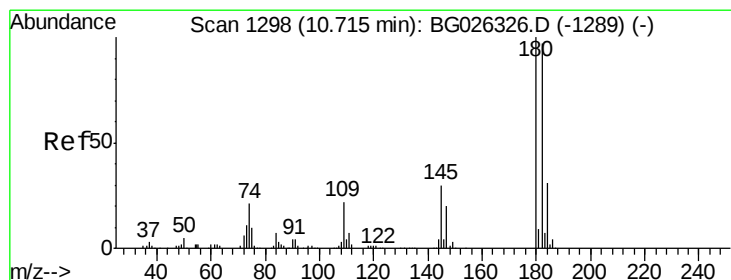
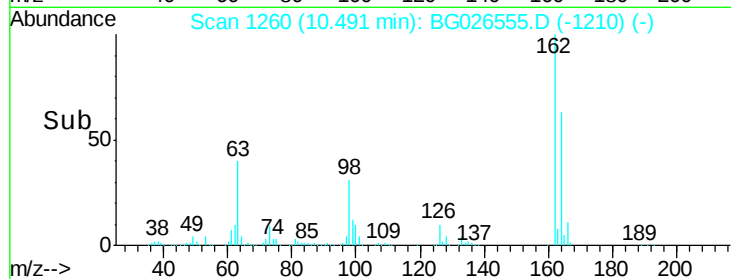
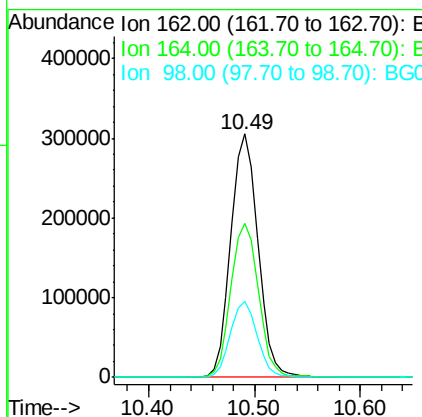
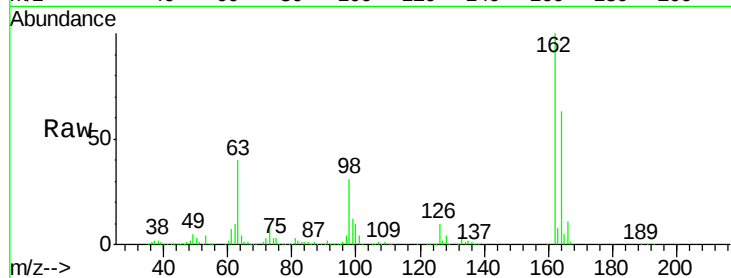




#29
2,4-Dichlorophenol
Concen: 43.55 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

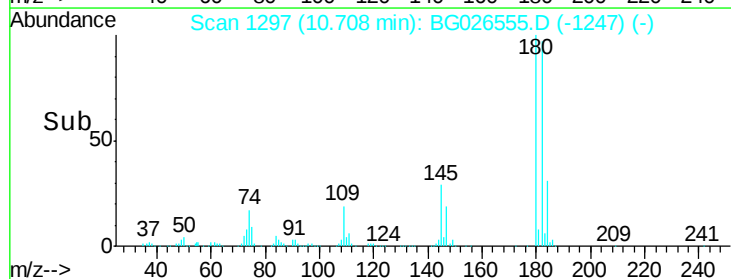
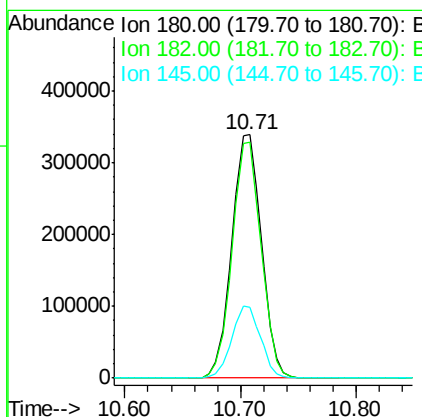
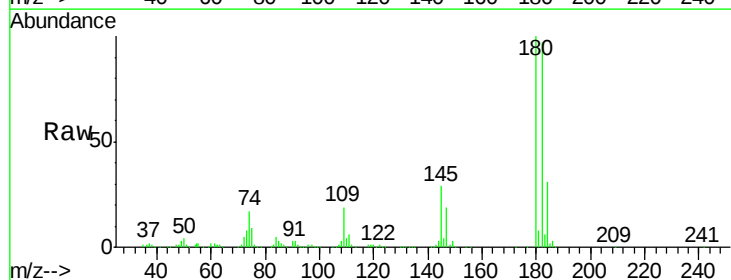
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

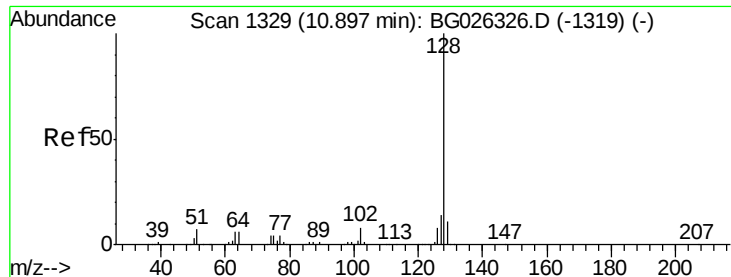
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.4	82.4
98	31.3	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 42.81 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.0	115.4
145	29.3	23.4	35.0

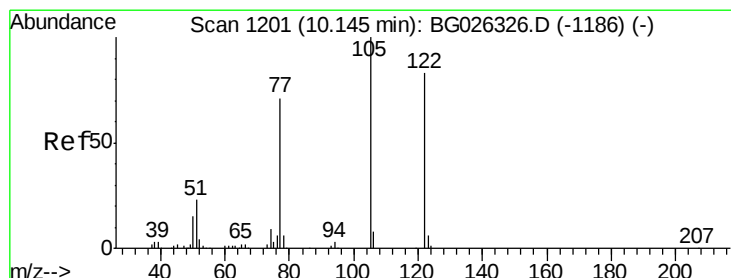
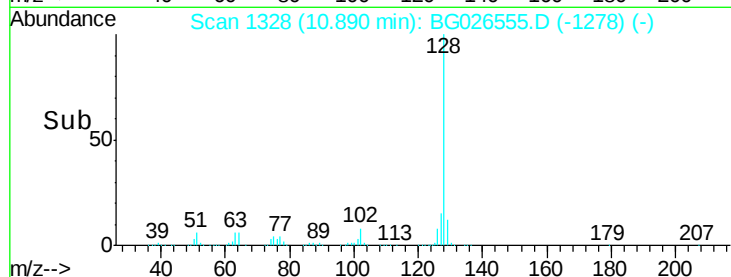
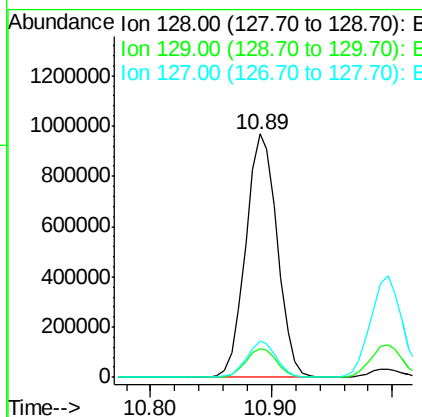
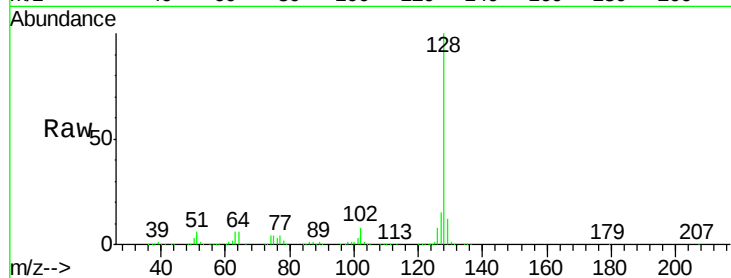




#31
Naphthalene
Concen: 39.38 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

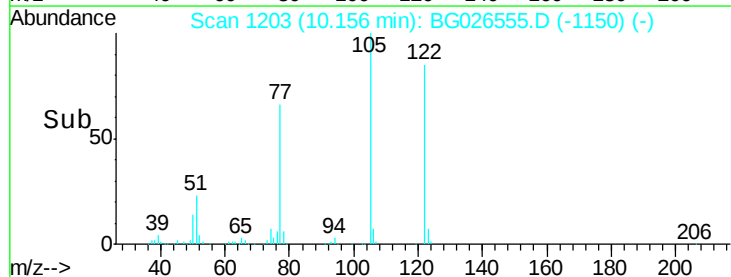
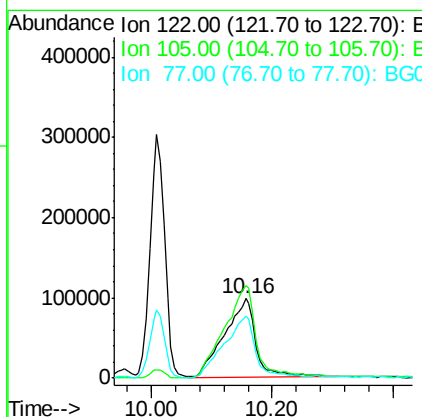
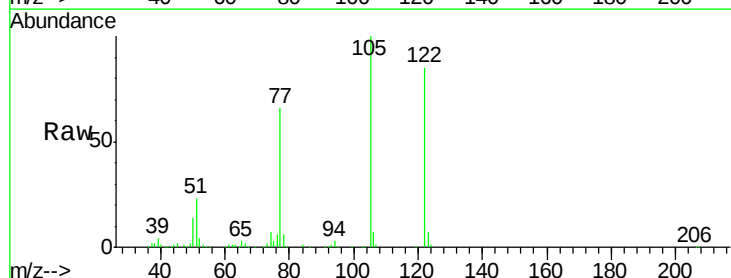
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

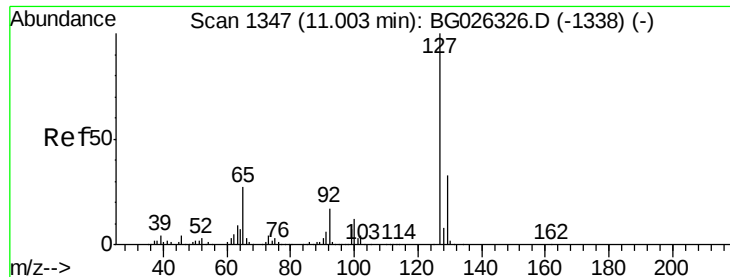
Tot Ion:128 Resp: 1759732
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 15.0 11.4 17.0



#32
Benzoic acid
Concen: 37.10 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:122 Resp: 353834
Ion Ratio Lower Upper
122 100
105 117.2 120.1 160.1#
77 77.3 104.6 144.6#

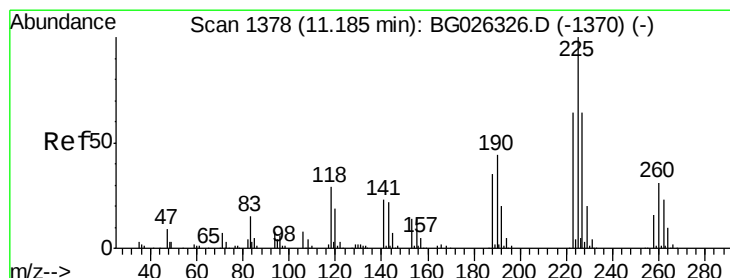
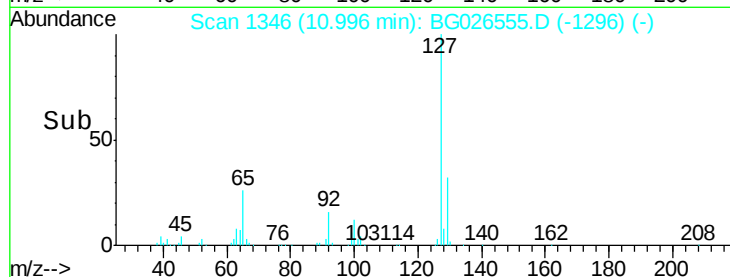
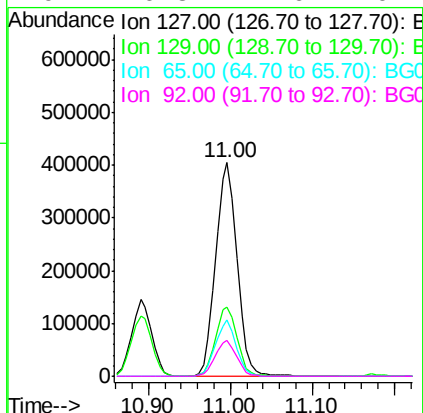
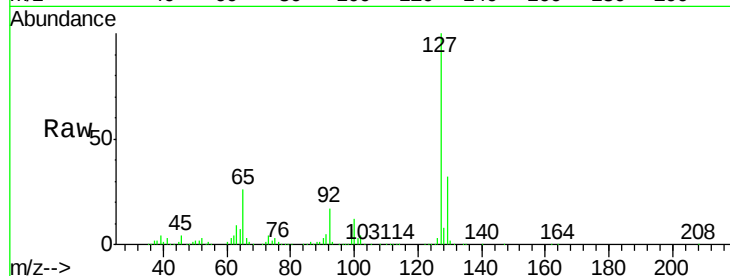




#33
4-Chloroaniline
Concen: 40.59 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

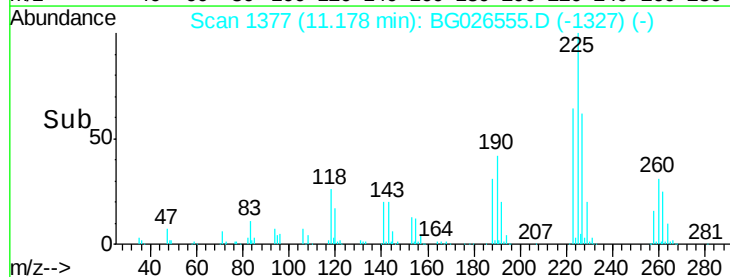
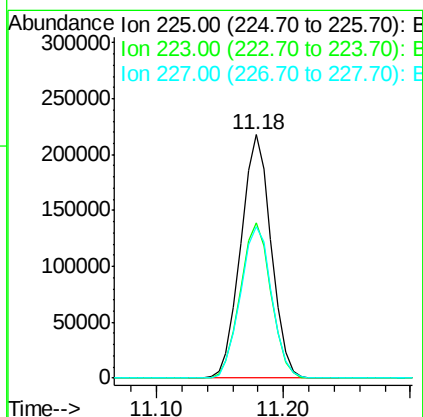
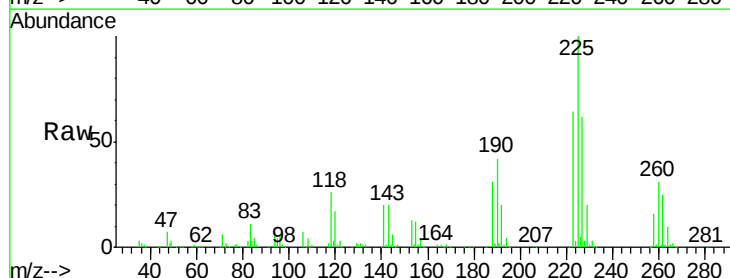
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

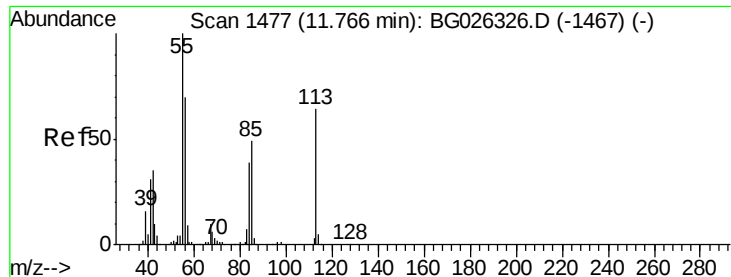
Tot Ion:	127	Resp:	737684
Ion	Ratio	Lower	Upper
127	100		
129	32.3	23.6	35.4
65	26.3	37.7	56.5#
92	16.8	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 43.53 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:	225	Resp:	361652
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	62.4	49.0	73.6





#35

Caprolactam

Concen: 38.41 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

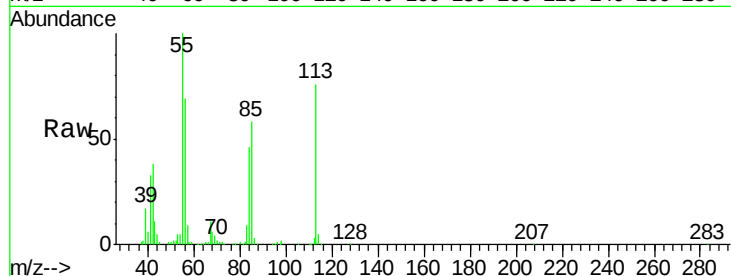
Tot Ion:113 Resp: 189701

Ion Ratio Lower Upper

113 100

55 130.8 198.6 238.6#

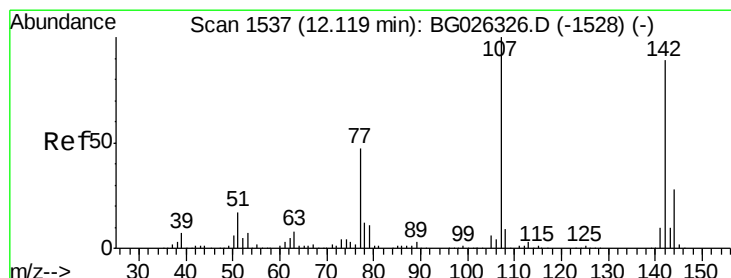
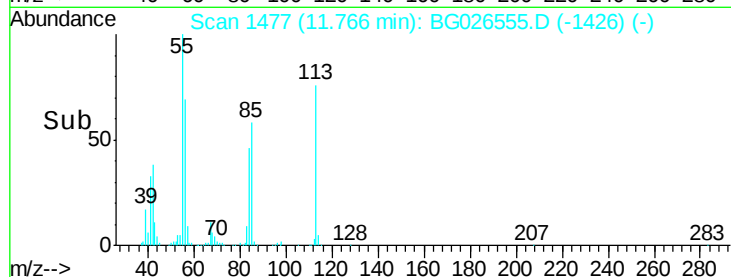
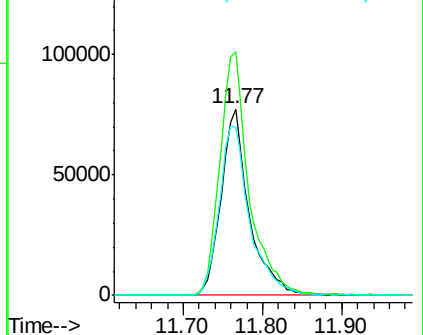
56 90.6 140.4 180.4#



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: 39.43 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

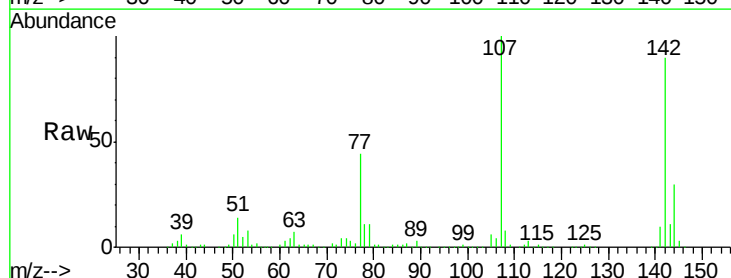
Tgt Ion:107 Resp: 528768

Ion Ratio Lower Upper

107 100

144 30.2 17.4 26.0#

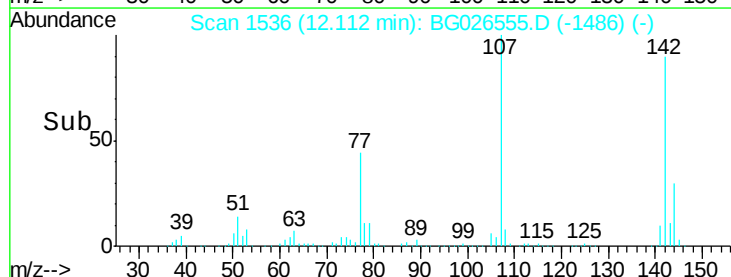
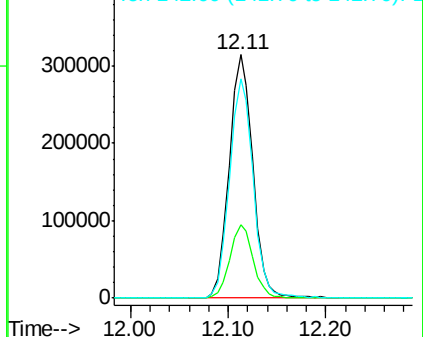
142 90.2 54.1 81.1#

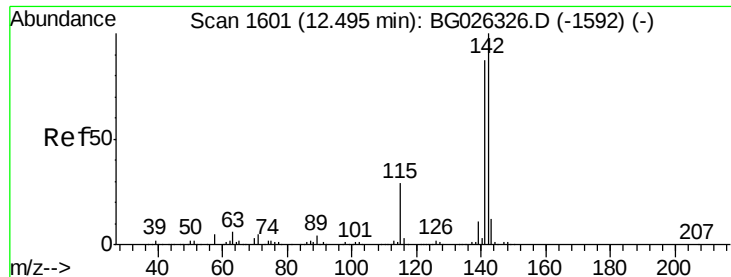


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

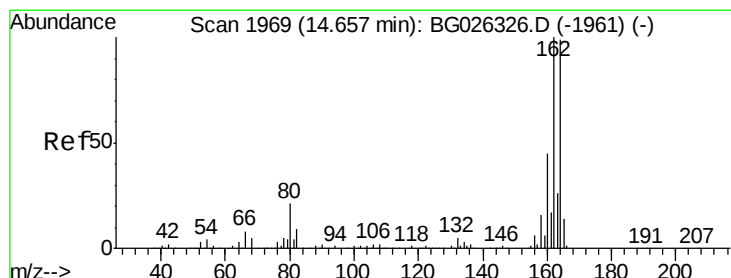
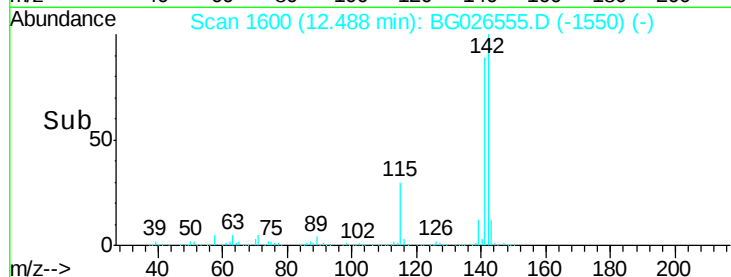
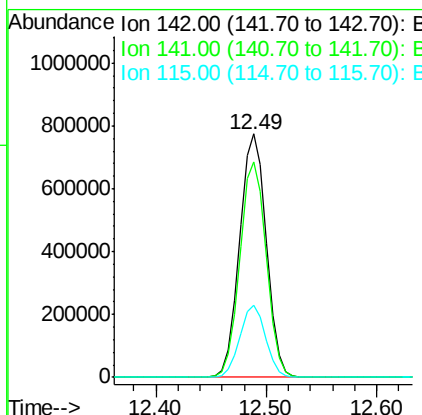
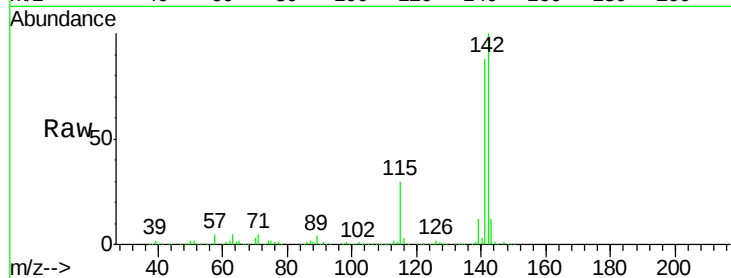




#37
2-Methylnaphthalene
Concen: 40.15 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

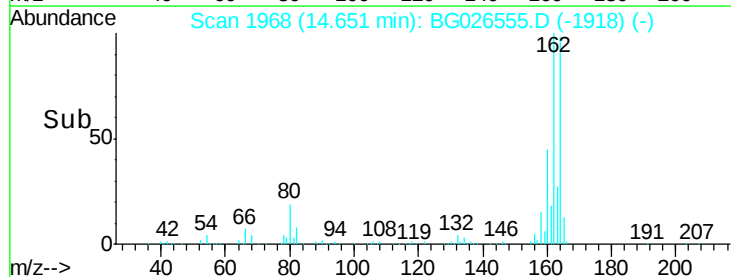
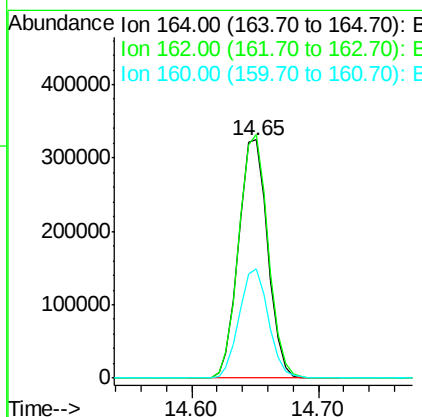
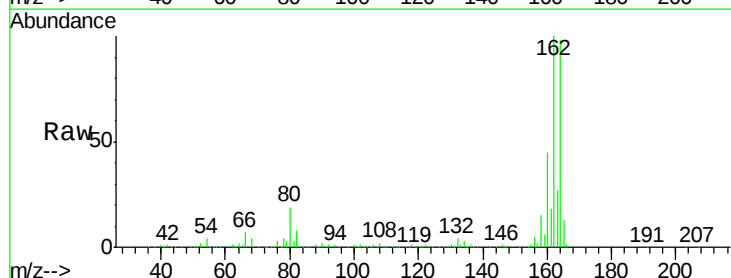
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

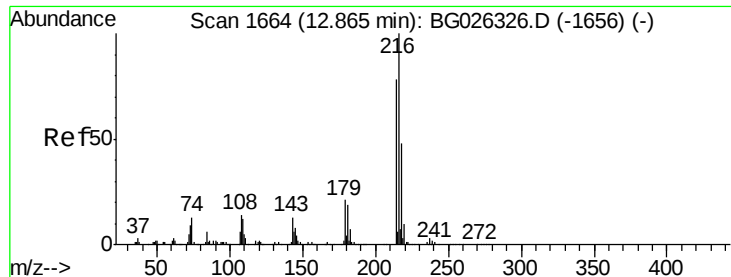
Tot Ion:142 Resp: 1314255
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6
115 29.8 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:164 Resp: 516905
Ion Ratio Lower Upper
164 100
162 102.2 85.1 127.7
160 45.9 34.7 52.1

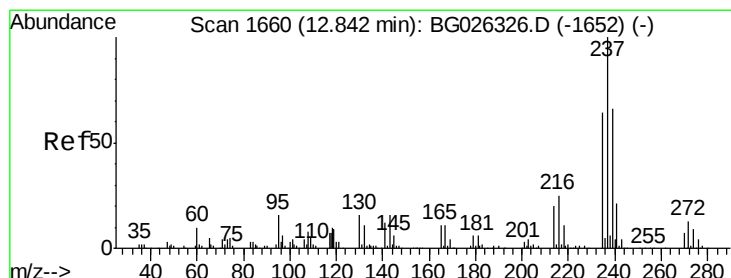
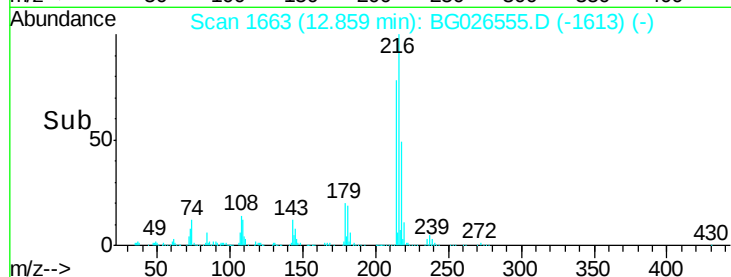
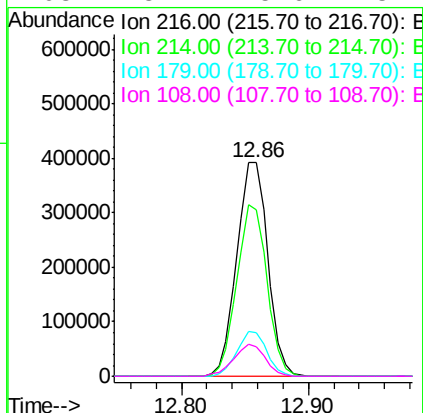
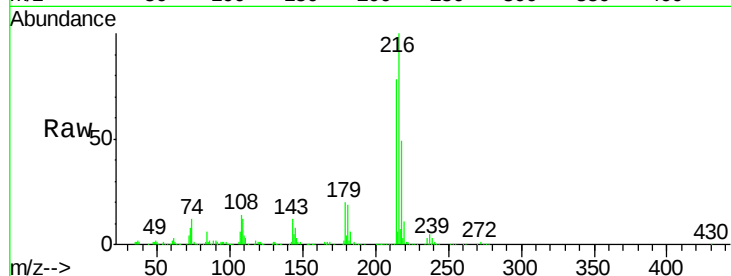




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.73 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

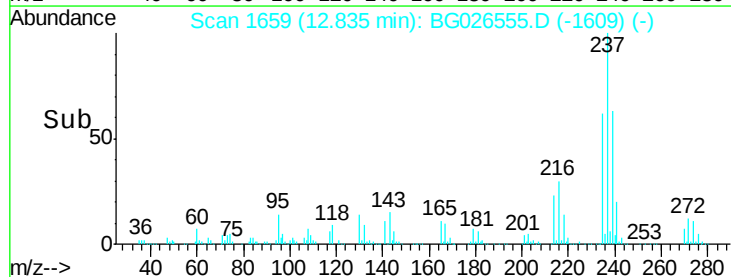
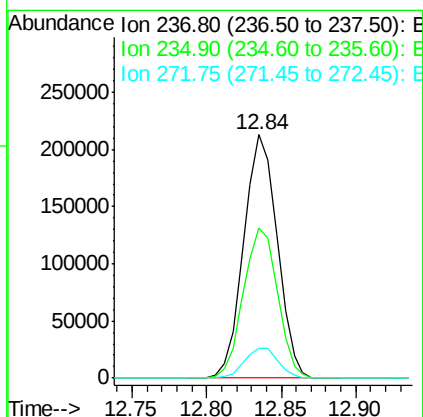
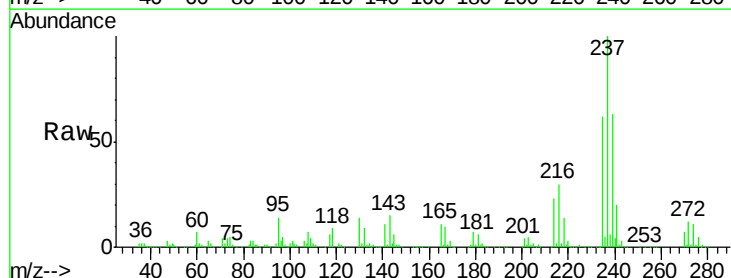
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

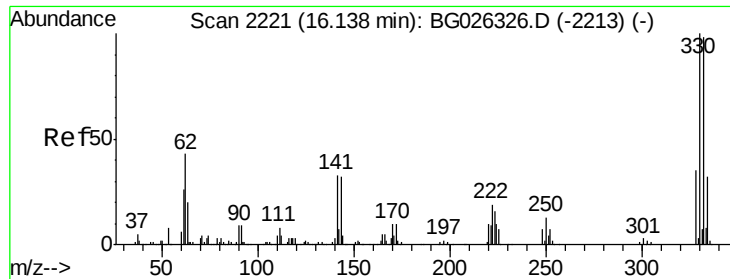
Tot Ion:216	Resp:	664519
Ion Ratio	Lower	Upper
216	100	
214	78.1	64.4 96.6
179	20.1	17.4 26.0
108	15.2	15.6 23.4



#40
 Hexachlorocyclopentadiene
 Concen: 40.42 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Tgt Ion:237	Resp:	330931
Ion Ratio	Lower	Upper
237	100	
235	61.7	39.4 79.4
272	12.3	0.0 32.0

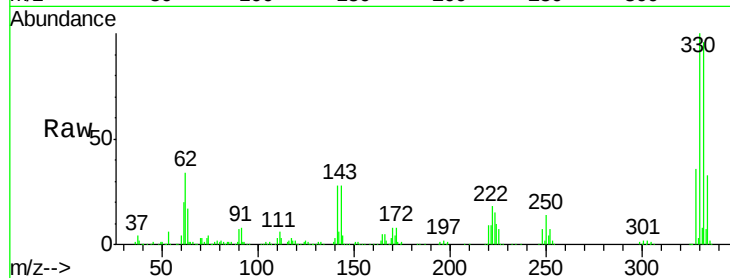




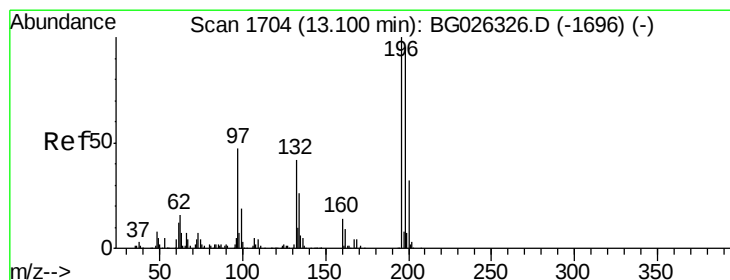
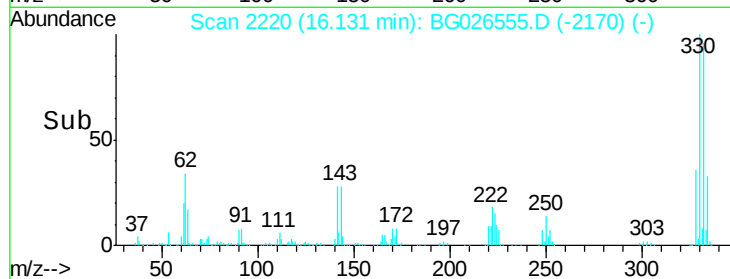
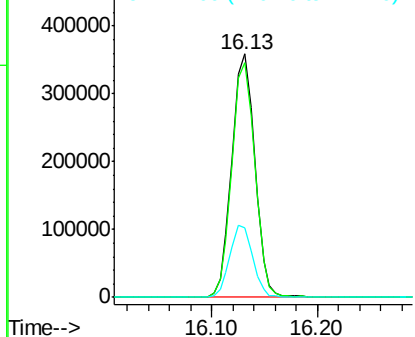
#41
 2,4,6-Tribromophenol
 Concen: 91.35 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	29.5	32.1	48.1#

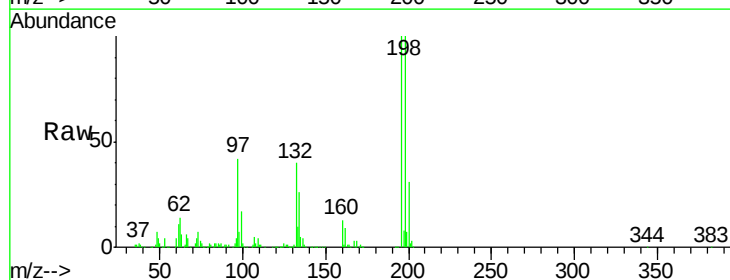


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

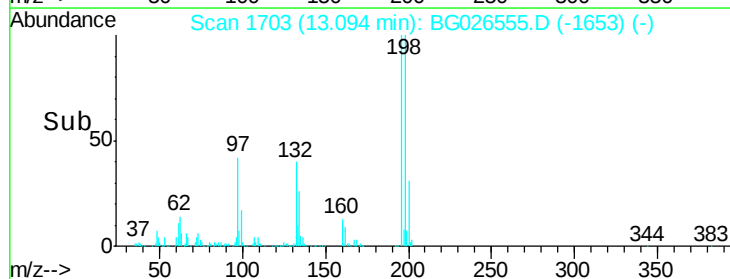
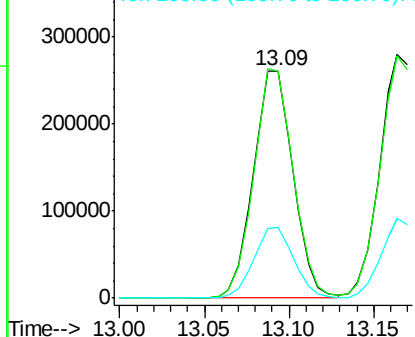


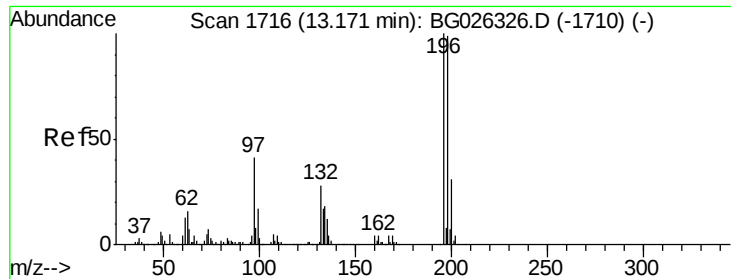
#42
 2,4,6-Trichlorophenol
 Concen: 41.80 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	81.4	122.2
200	31.3	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

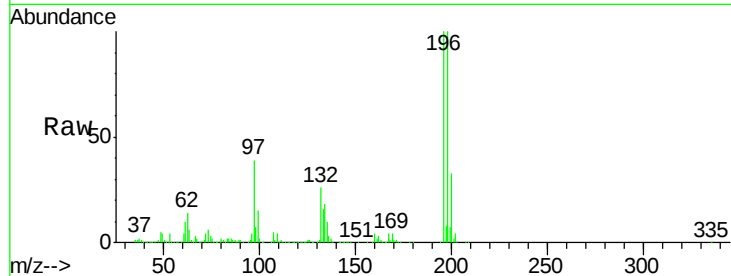




#43
2,4,5-Trichlorophenol
Concen: 42.72 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.9	119.9
97	39.2	45.4	68.0
132	26.2	20.7	31.1



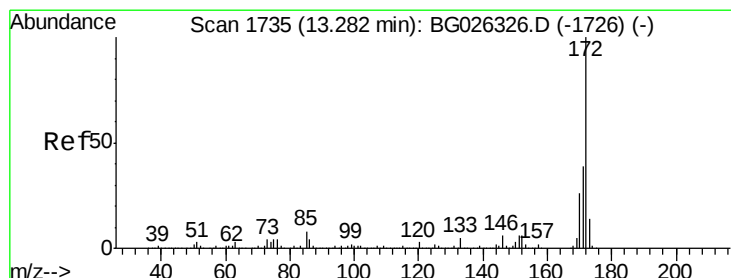
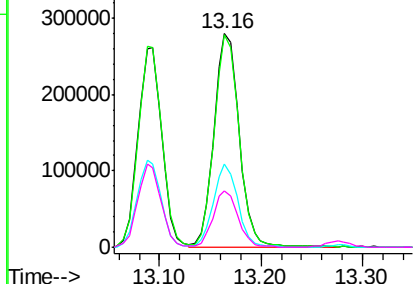
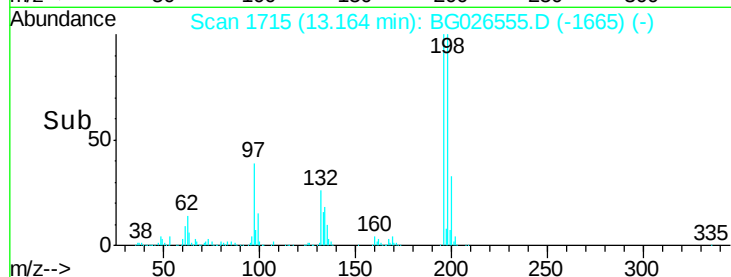
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

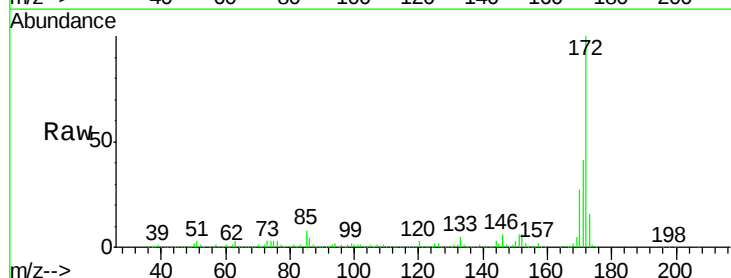
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.56 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	32.2	48.2
170	27.4	21.8	32.6

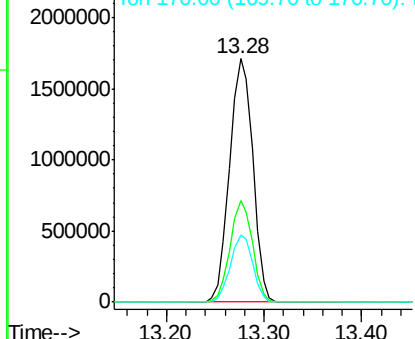
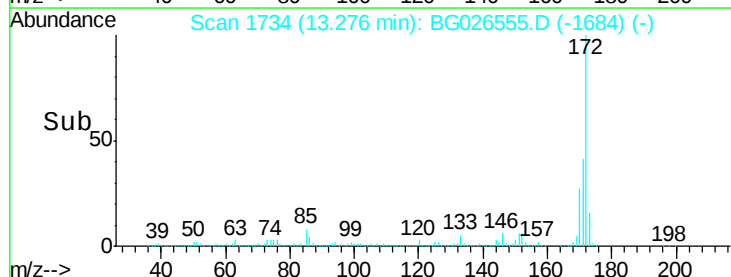


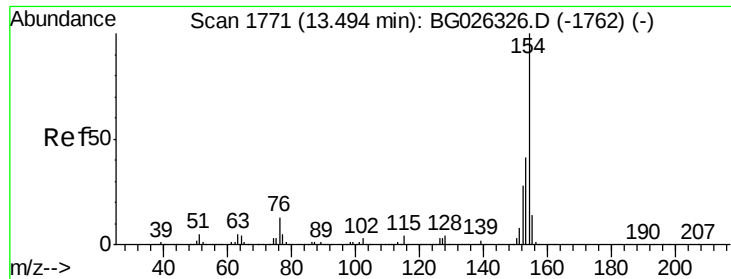
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

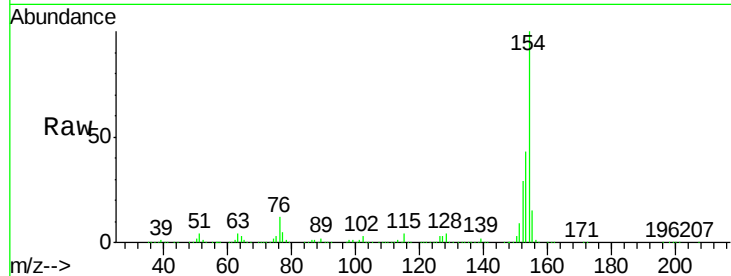




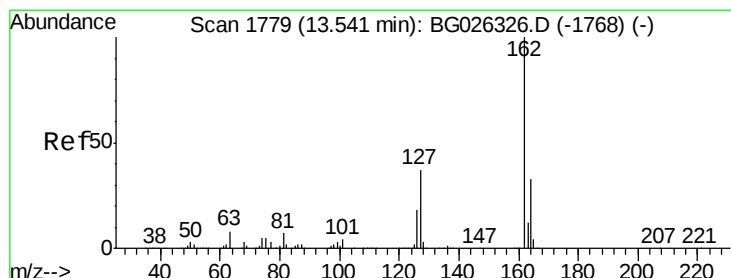
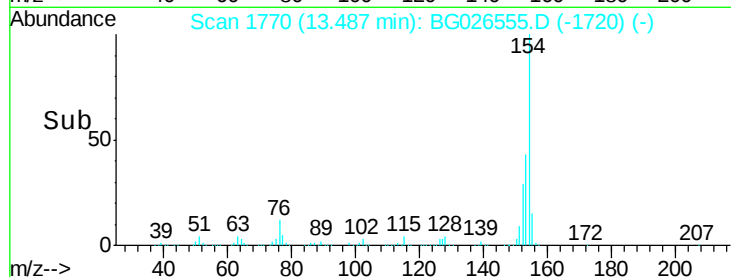
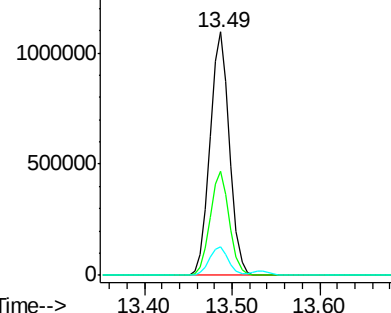
#45
 1,1'-Biphenyl
 Concen: 38.99 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion:154 Resp: 1668902
 Ion Ratio Lower Upper
 154 100
 153 42.8 23.0 63.0
 76 11.8 0.0 33.5

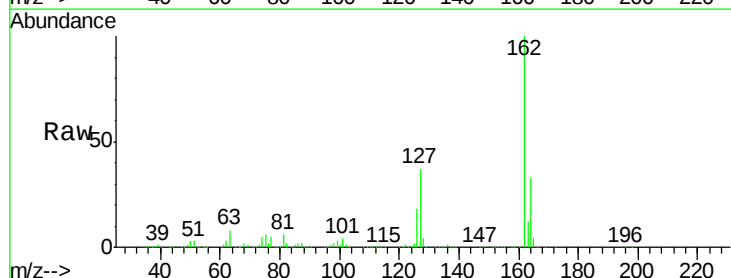


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

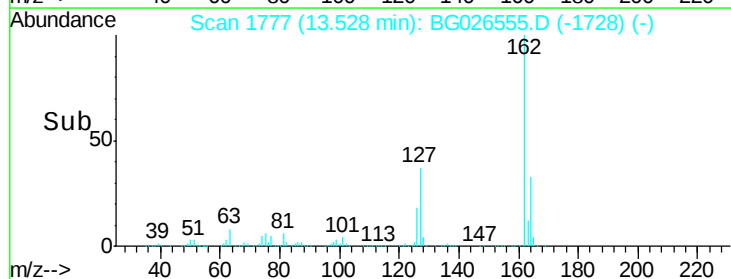
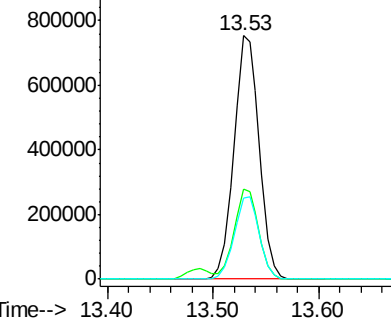


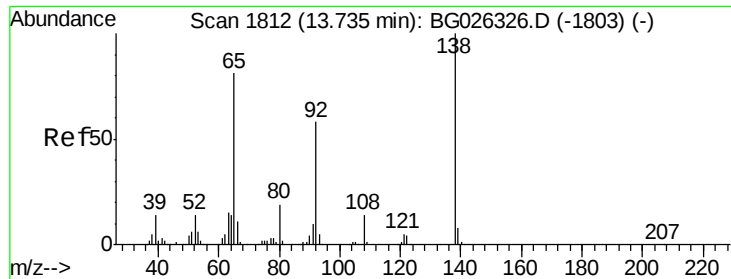
#46
 2-Chloronaphthalene
 Concen: 39.97 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Tgt Ion:162 Resp: 1249660
 Ion Ratio Lower Upper
 162 100
 127 37.2 32.2 48.4
 164 33.3 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

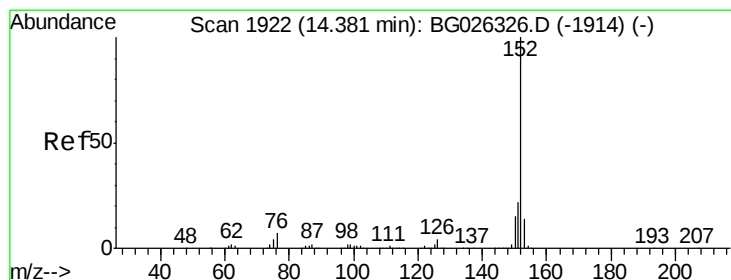
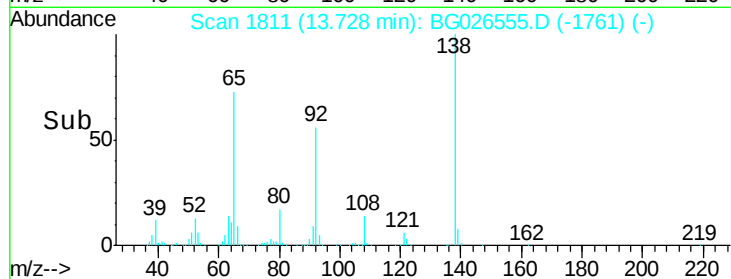
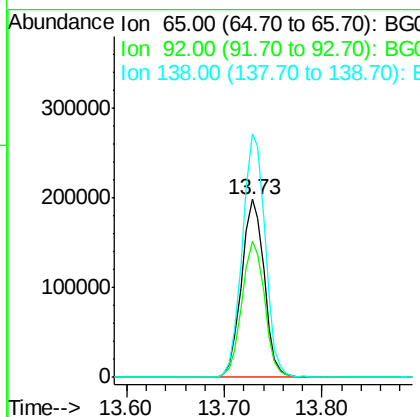
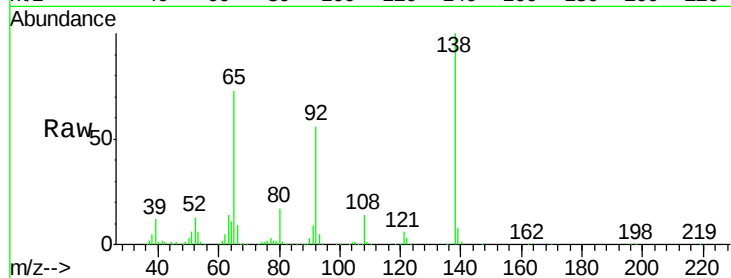




#47
2-Nitroaniline
Concen: 36.34 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

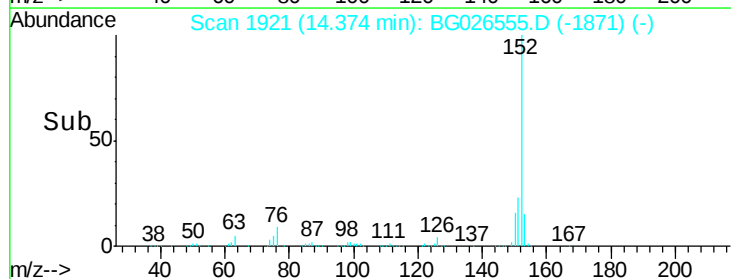
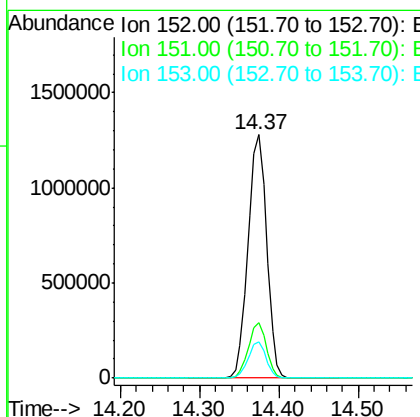
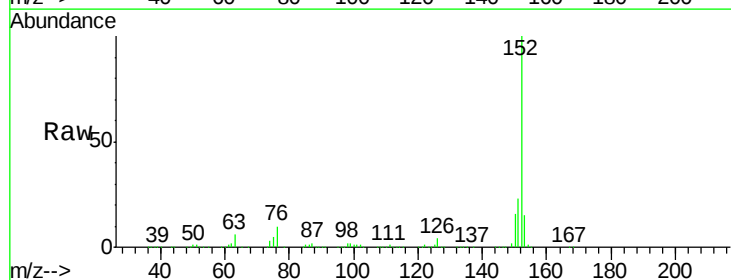
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

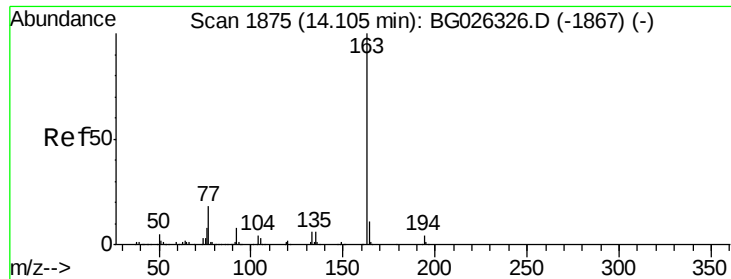
Tot Ion: 65 Resp: 323072
Ion Ratio Lower Upper
65 100
92 76.1 49.0 73.4#
138 136.7 58.6 87.8#



#48
Acenaphthylene
Concen: 38.50 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion: 152 Resp: 2098237
Ion Ratio Lower Upper
152 100
151 22.7 18.2 27.2
153 15.1 11.3 16.9

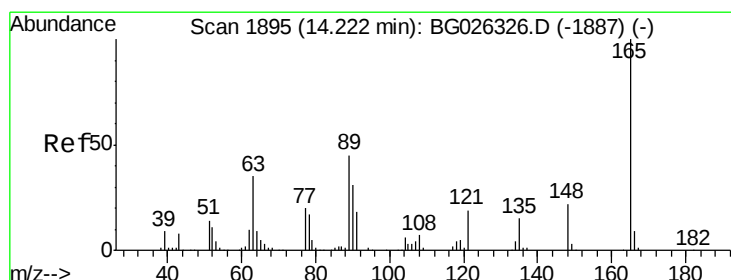
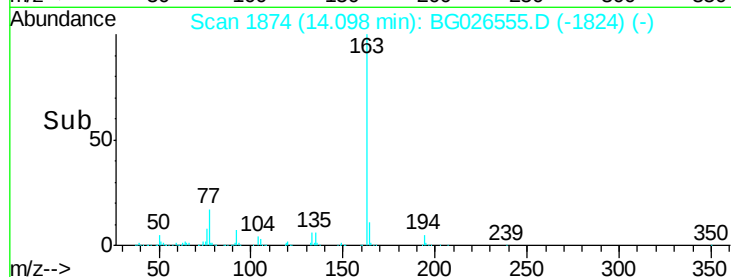
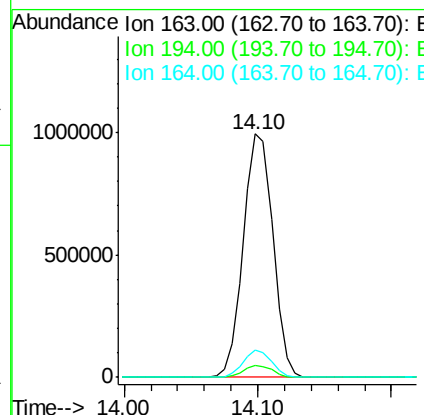
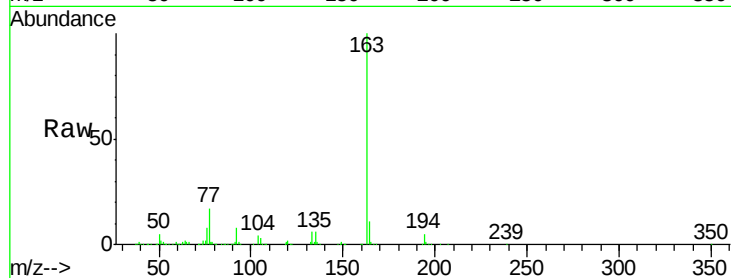




#49
Dimethylphthalate
Concen: 38.99 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

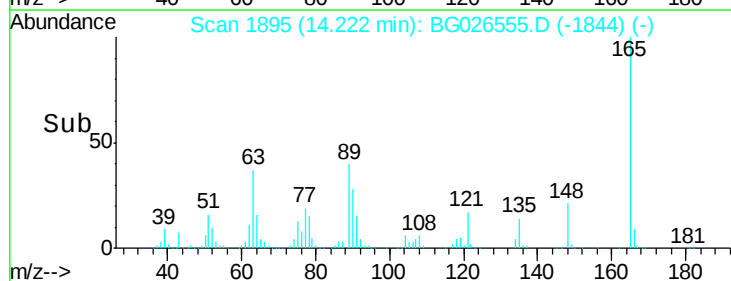
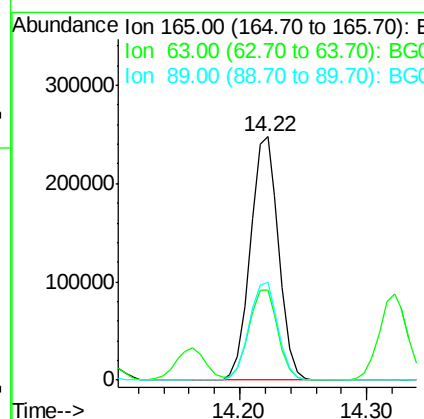
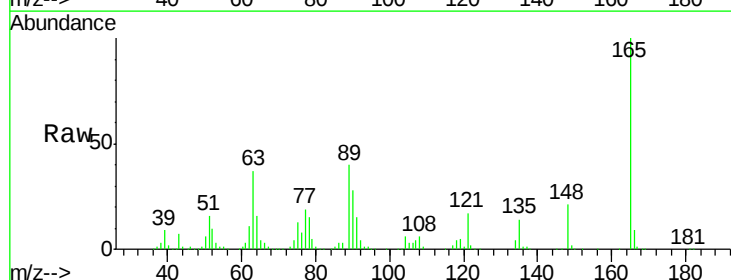
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

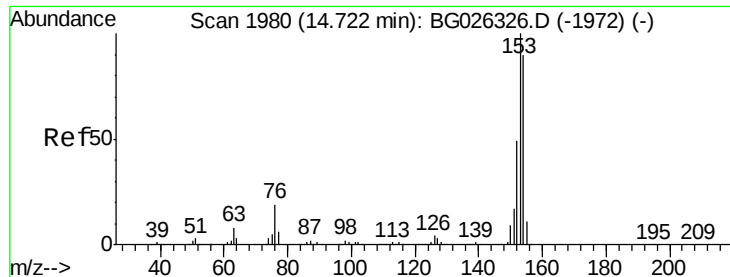
Tot Ion:163 Resp: 1521072
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 11.0 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 41.93 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:165 Resp: 381861
Ion Ratio Lower Upper
165 100
63 36.8 63.9 95.9#
89 40.2 58.6 88.0#





#51

Acenaphthene

Concen: 39.06 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

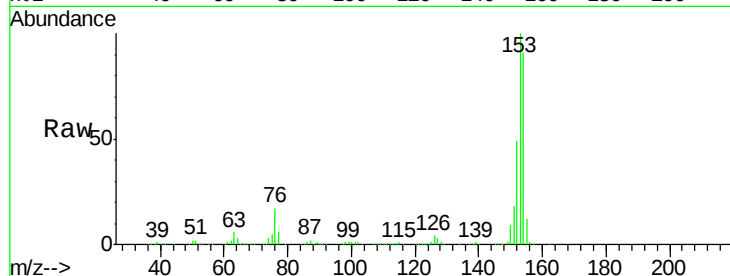
Tot Ion:154 Resp: 1311045

Ion Ratio Lower Upper

154 100

153 109.9 87.8 131.6

152 54.0 42.2 63.4

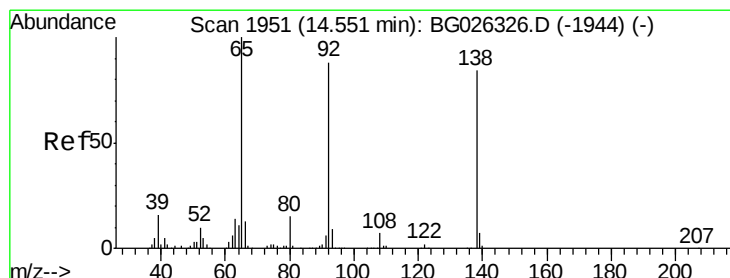
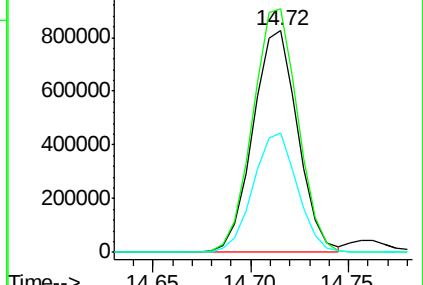
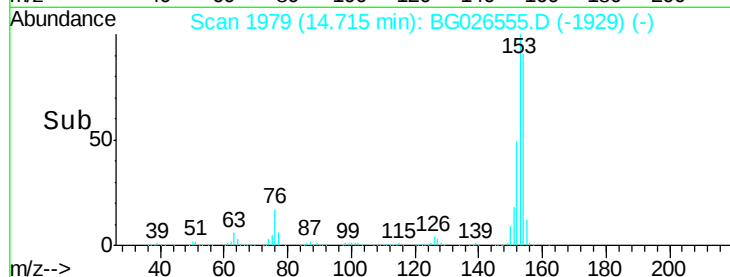


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



#52

3-Nitroaniline

Concen: 40.46 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

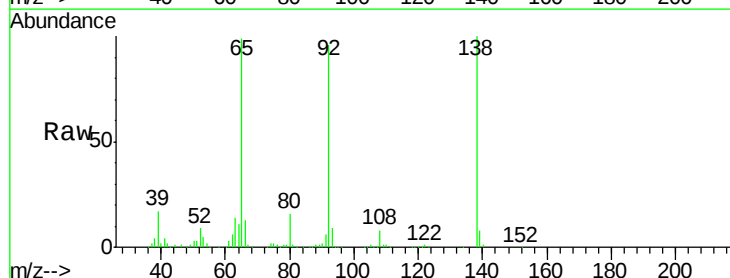
Tgt Ion:138 Resp: 405703

Ion Ratio Lower Upper

138 100

108 8.2 10.9 16.3#

92 96.1 115.3 172.9#

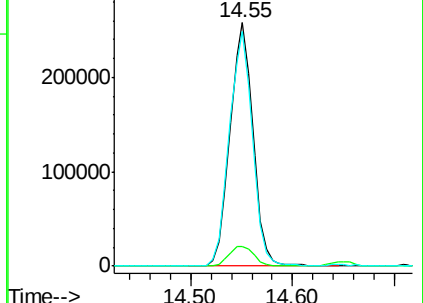
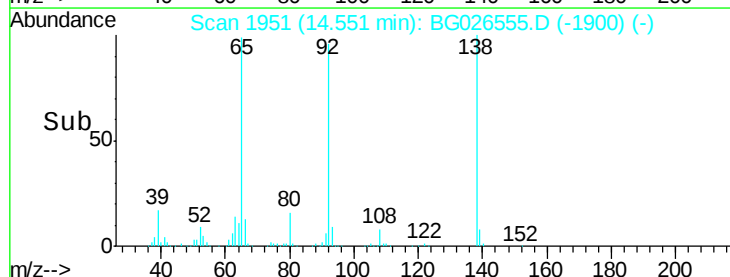


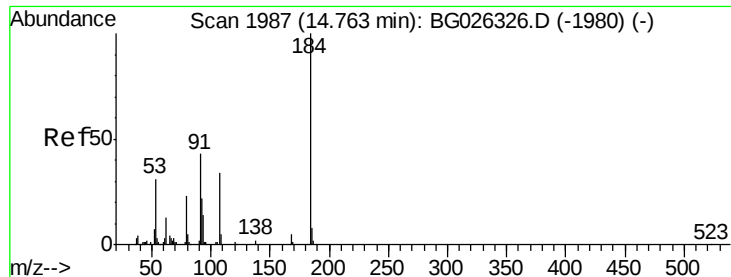
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

Time-->





#53

2,4-Dinitrophenol

Concen: 31.23 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

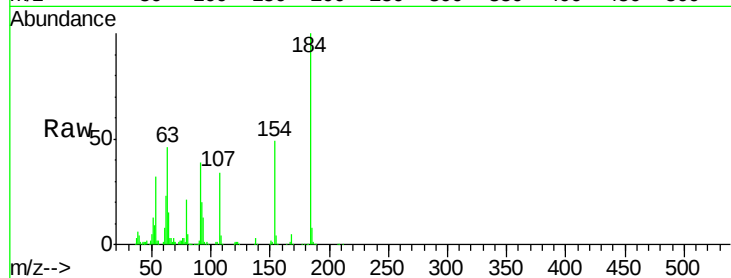
Tot Ion:184 Resp: 164991

Ion Ratio Lower Upper

184 100

63 46.4 52.7 79.1#

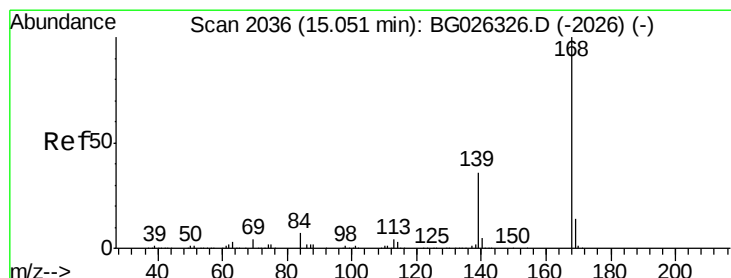
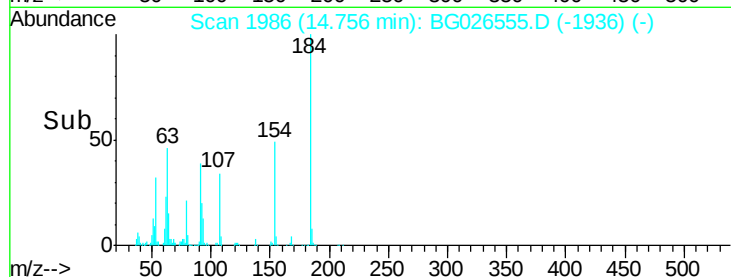
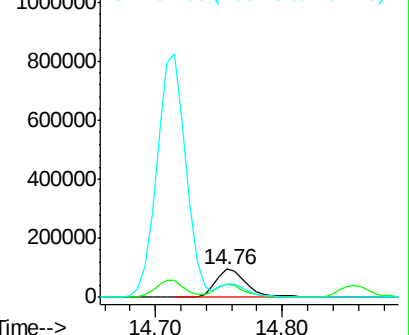
154 48.9 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.96 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

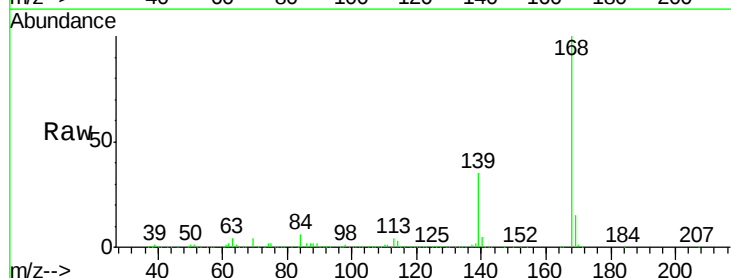
Tgt Ion:168 Resp: 1841166

Ion Ratio Lower Upper

168 100

139 35.2 35.3 52.9#

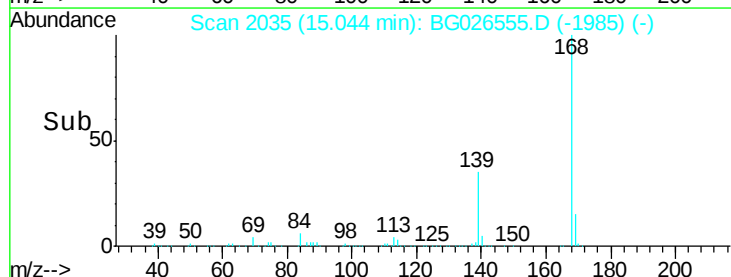
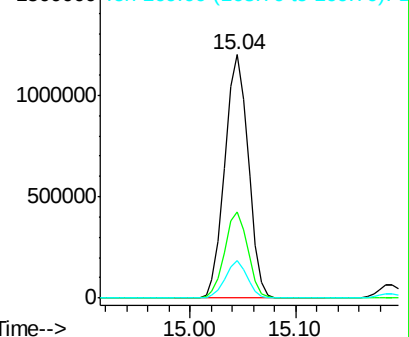
169 15.4 11.5 17.3

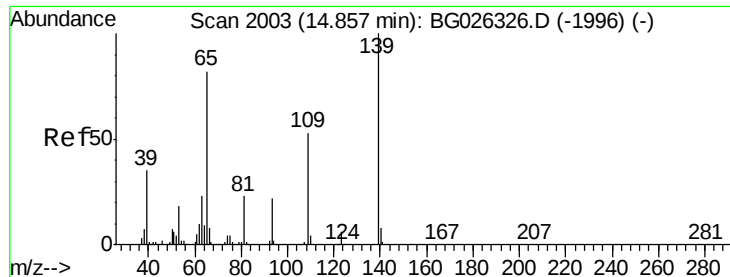


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

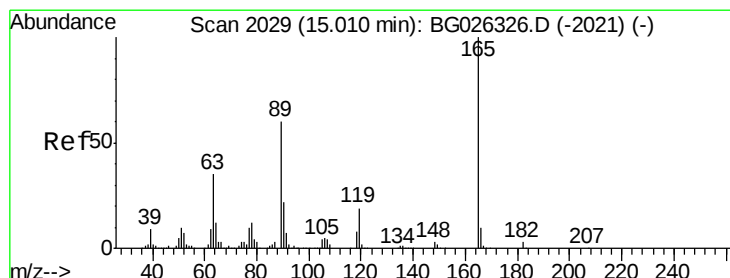
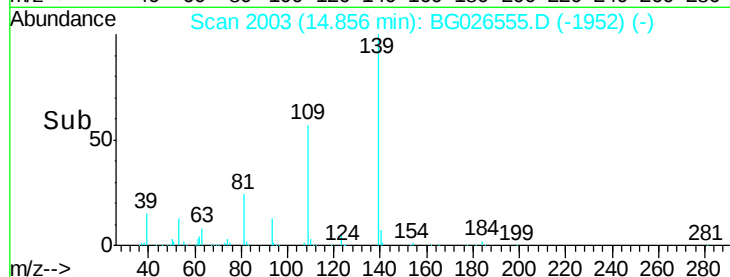
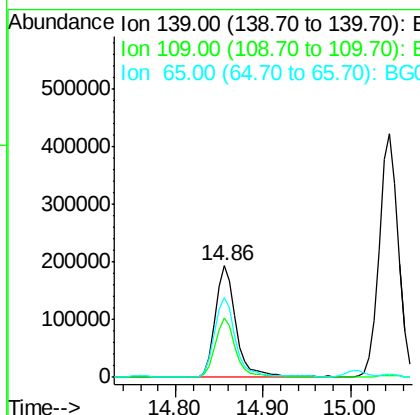
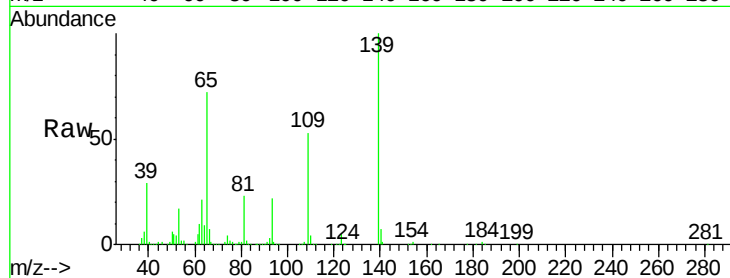




#55
4-Nitrophenol
Concen: 39.55 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

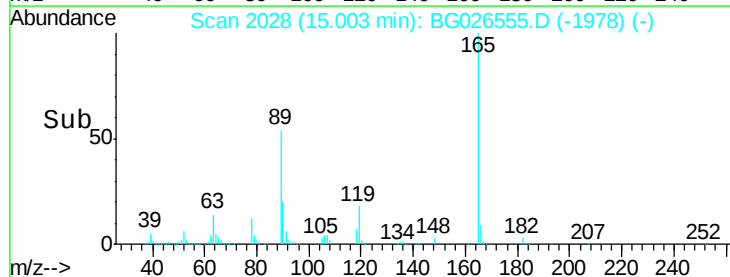
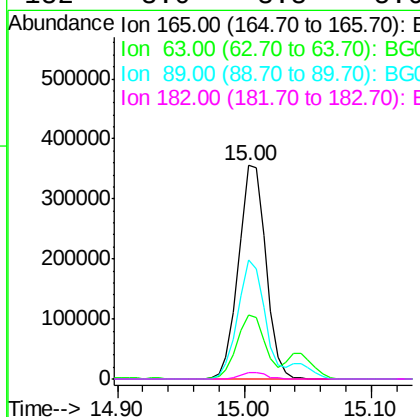
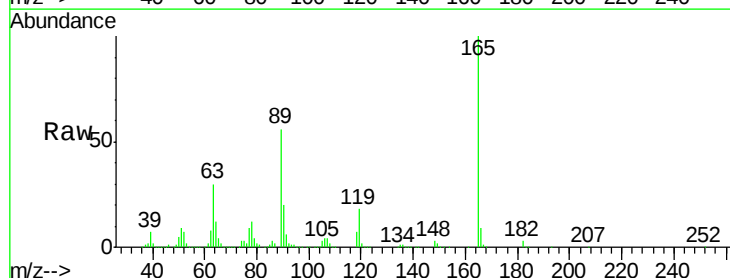
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

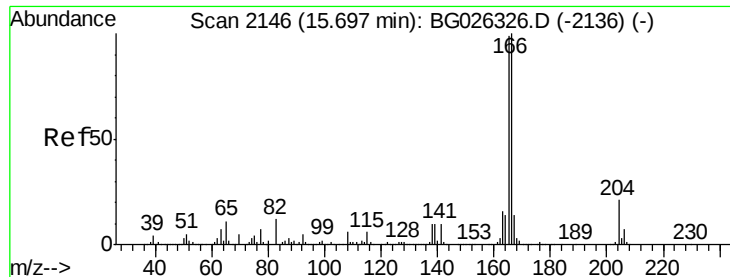
Tot Ion:139 Resp: 324710
Ion Ratio Lower Upper
139 100
109 53.0 101.2 141.2#
65 71.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.47 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:165 Resp: 531172
Ion Ratio Lower Upper
165 100
63 29.9 44.0 66.0#
89 55.6 67.3 100.9#
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 38.93 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1637067

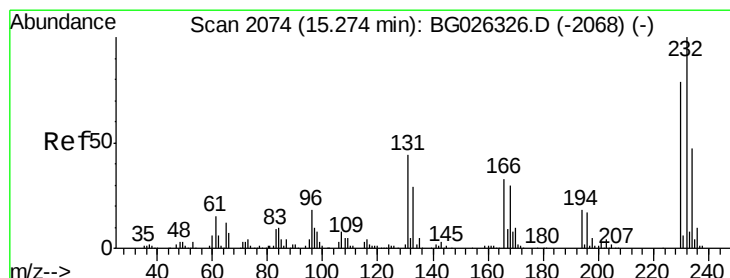
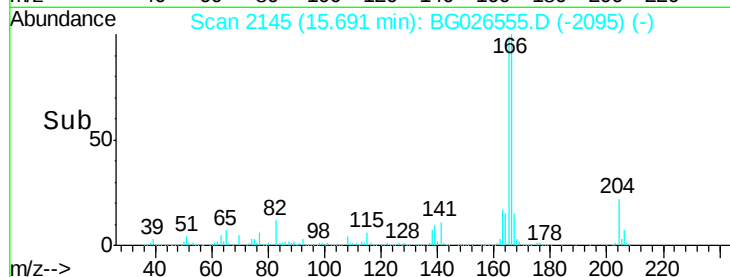
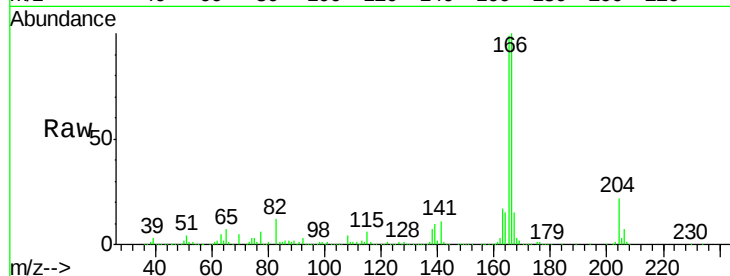
Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	15.1	11.6	17.4

Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.43 ng

RT: 15.27 min Scan# 2073

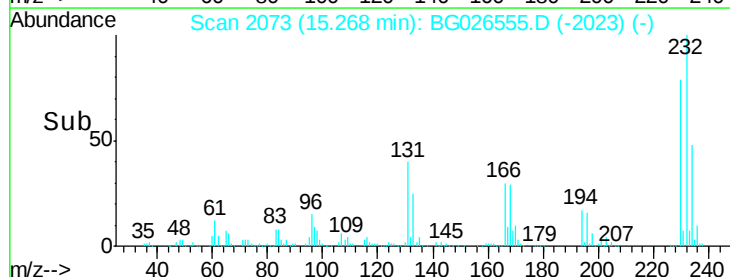
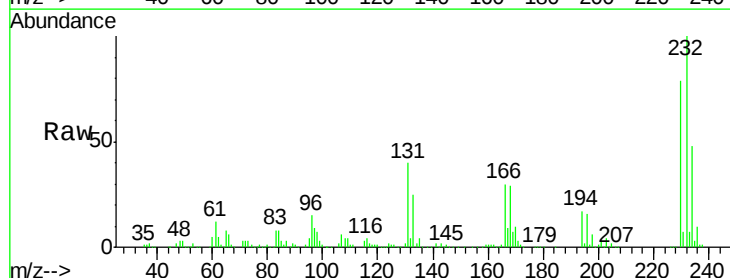
Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Tgt Ion:232 Resp: 426335

Ion	Ratio	Lower	Upper
232	100		
131	37.6	34.9	52.3
130	2.0	2.3	3.5#
166	28.7	24.2	36.4



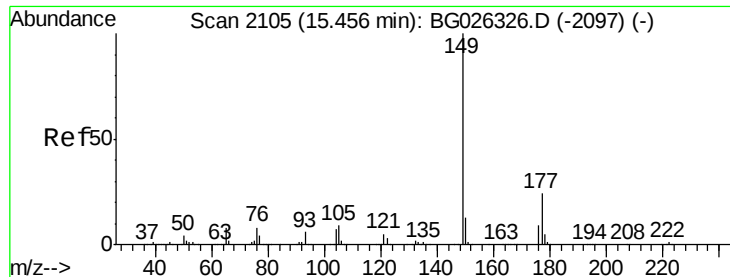
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

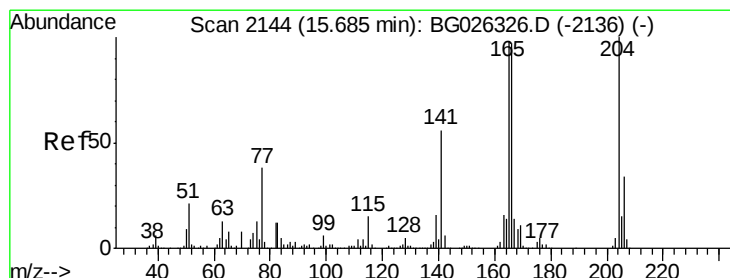
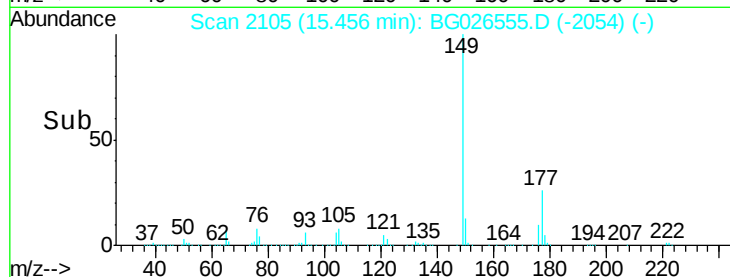
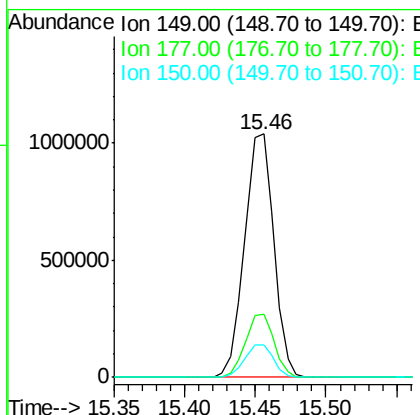
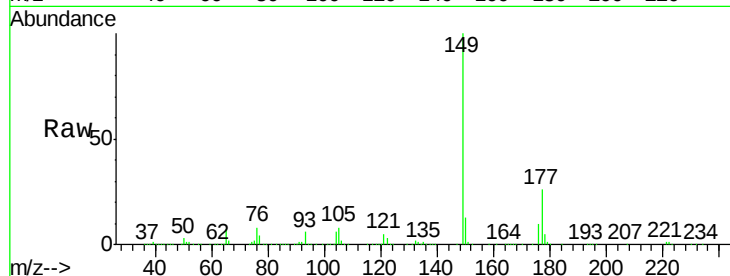
Ion 166.00 (165.70 to 166.70): E



#59
Diethylphthalate
Concen: 37.99 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

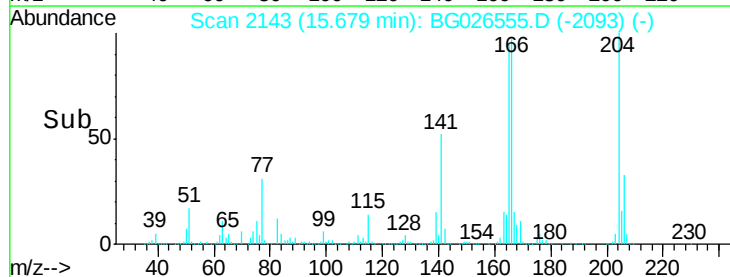
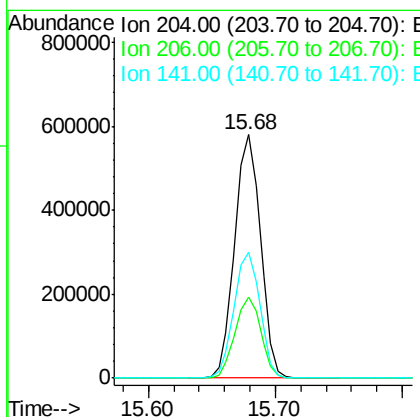
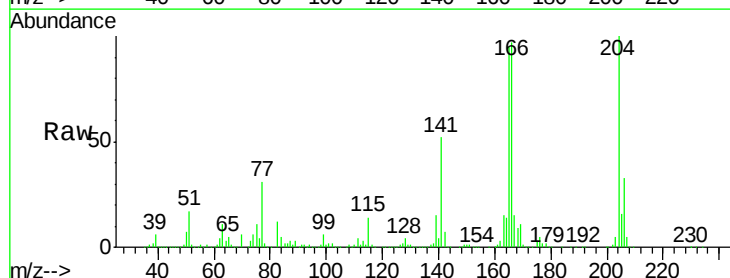
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

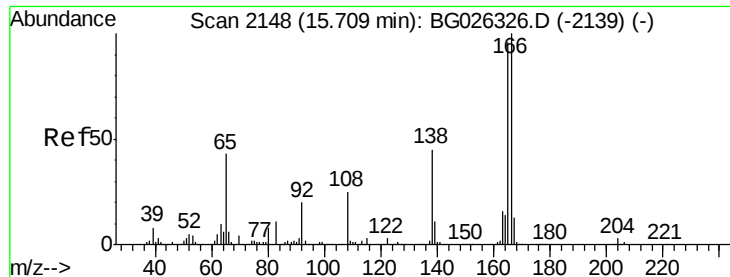
Tot Ion:149 Resp: 1514789
Ion Ratio Lower Upper
149 100
177 26.2 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:204 Resp: 816661
Ion Ratio Lower Upper
204 100
206 33.3 30.1 45.1
141 51.9 50.6 76.0





#61

4-Nitroaniline

Concen: 40.61 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

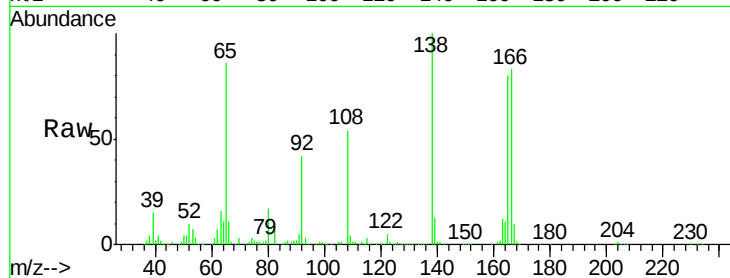
Tot Ion:138 Resp: 430755

Ion Ratio Lower Upper

138 100

92 42.0 44.2 84.2#

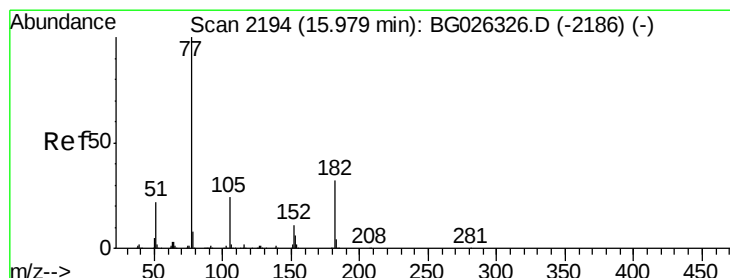
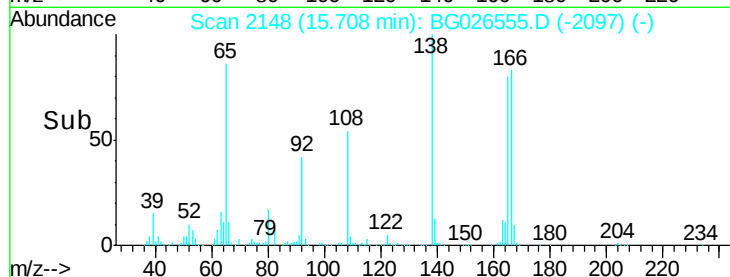
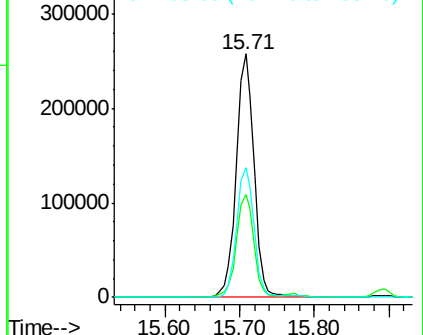
108 53.5 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.14 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Tgt Ion: 77 Resp: 1139235

Ion Ratio Lower Upper

77 100

182 37.1 4.7 44.7

105 26.4 0.0 36.3

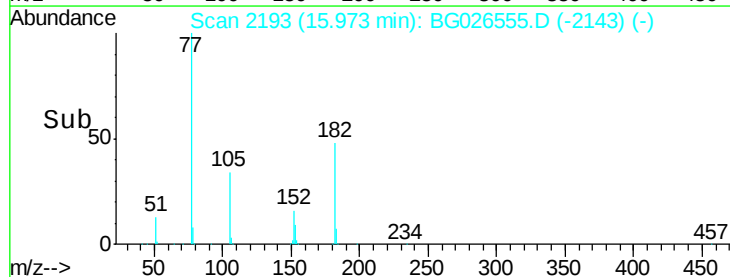
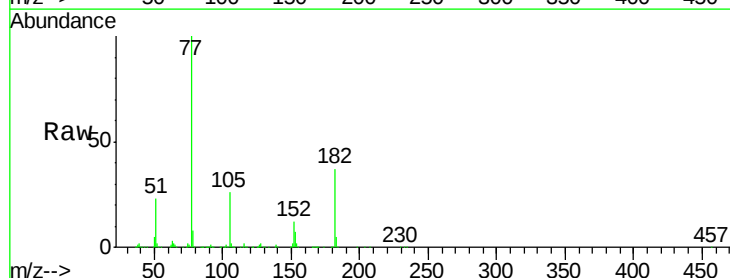
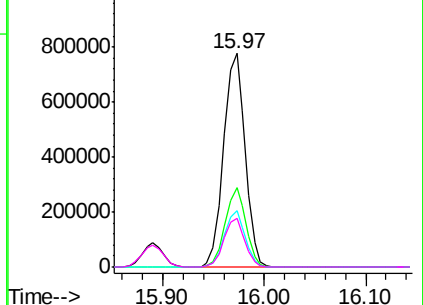
51 22.8 16.4 56.4

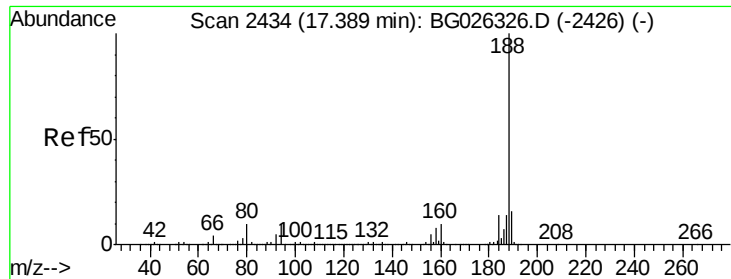
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

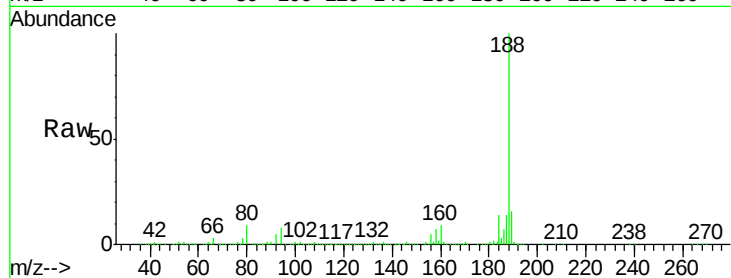
Tot Ion:188 Resp: 1200340

Ion Ratio Lower Upper

188 100

94 8.5 5.8 8.8

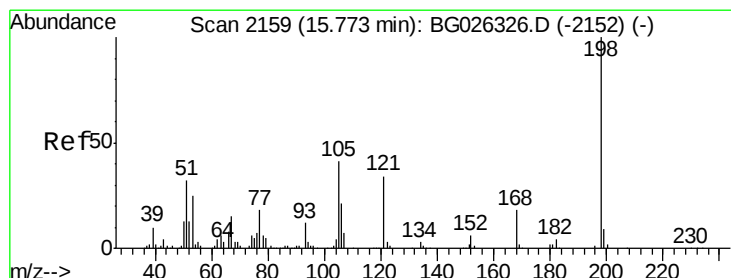
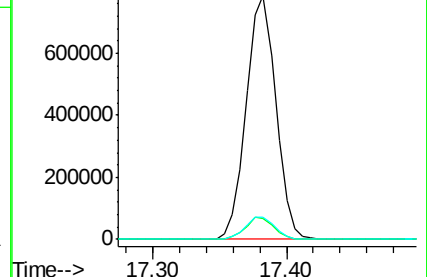
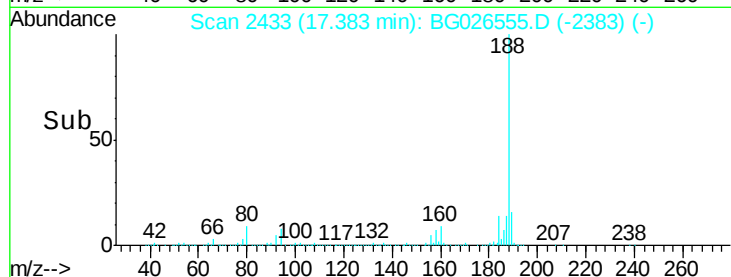
80 9.1 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.01 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

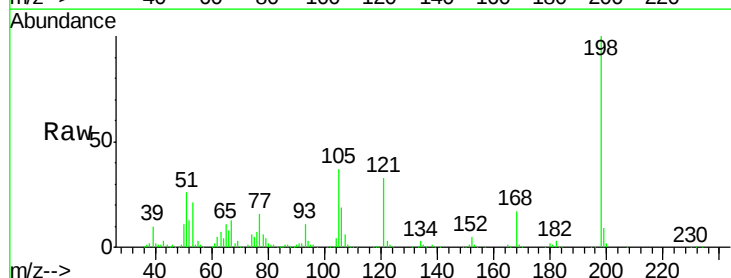
Tgt Ion:198 Resp: 317882

Ion Ratio Lower Upper

198 100

51 25.7 22.6 62.6

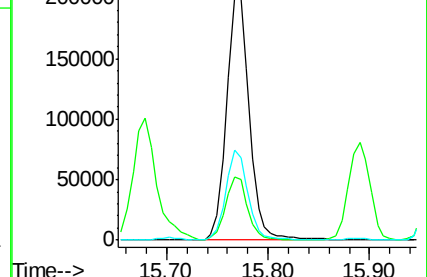
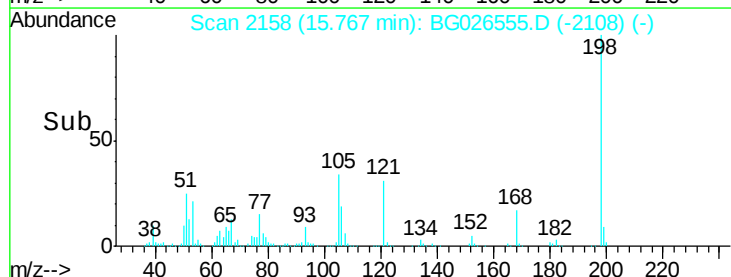
105 37.2 14.4 54.4

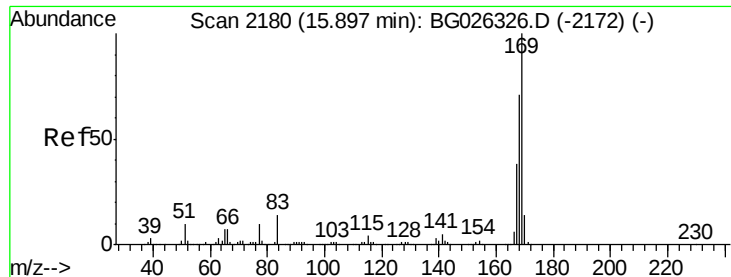


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

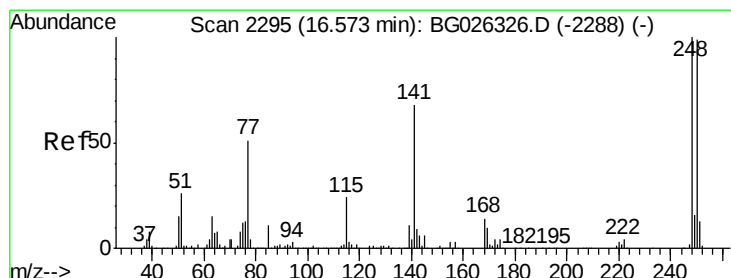
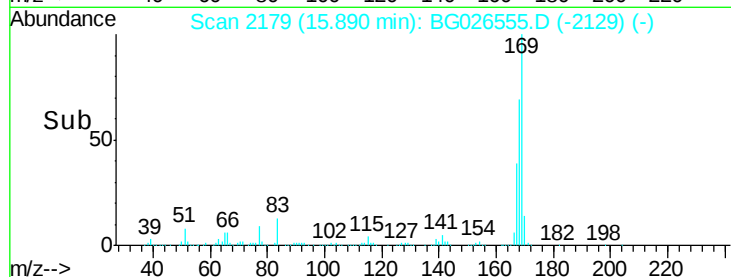
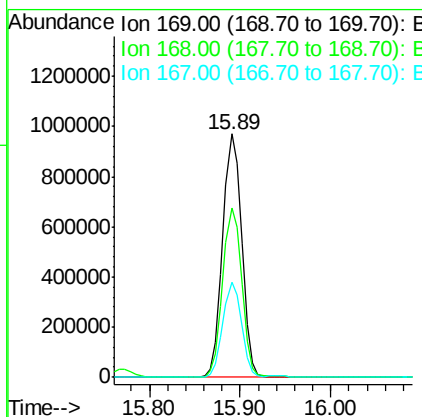
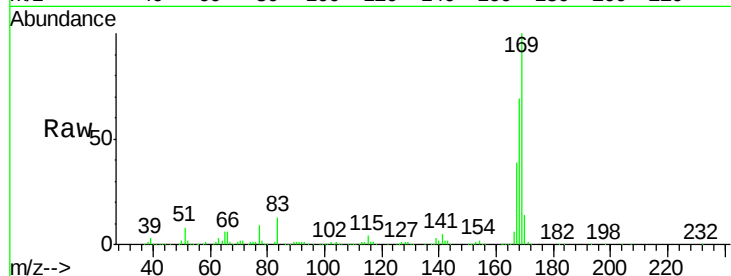




#65
 n-Nitrosodiphenylamine
 Concen: 40.10 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

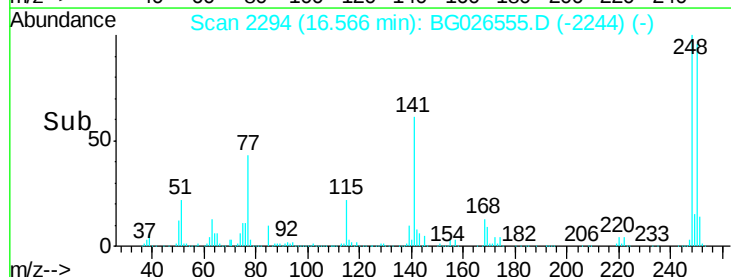
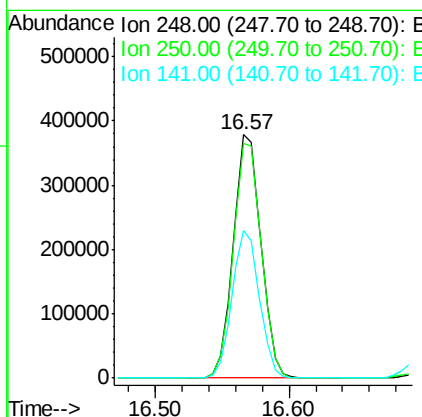
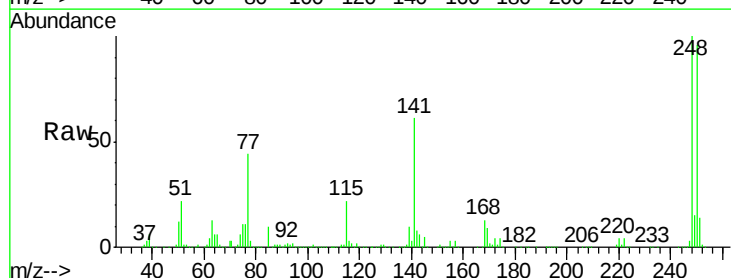
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

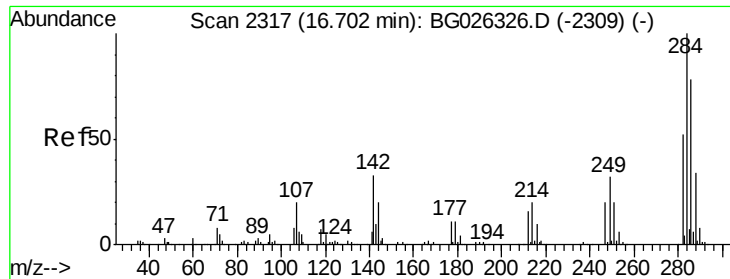
Tot Ion:169 Resp: 1412638
 Ion Ratio Lower Upper
 169 100
 168 69.5 55.7 83.5
 167 38.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.15 ng
 RT: 16.57 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Tgt Ion:248 Resp: 545467
 Ion Ratio Lower Upper
 248 100
 250 96.3 75.0 112.6
 141 60.8 55.2 82.8

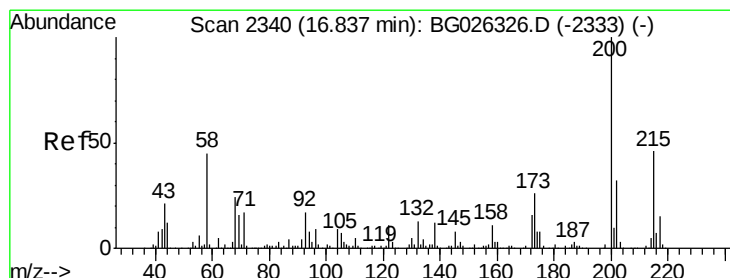
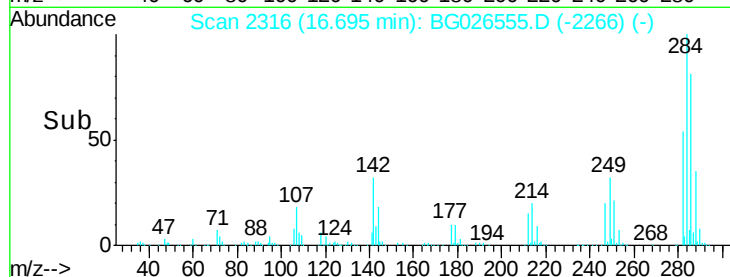
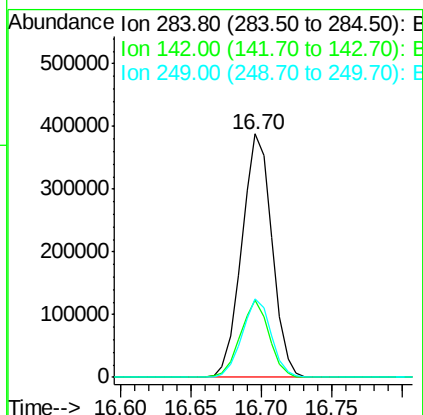
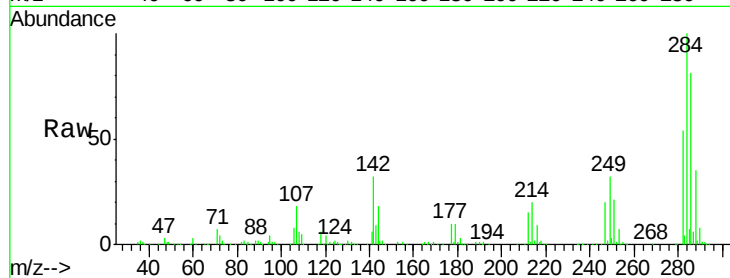




#67
Hexachlorobenzene
Concen: 44.07 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

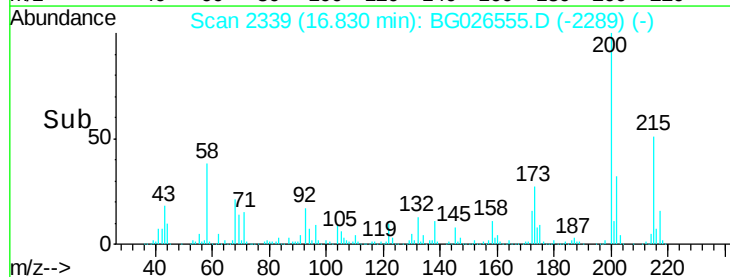
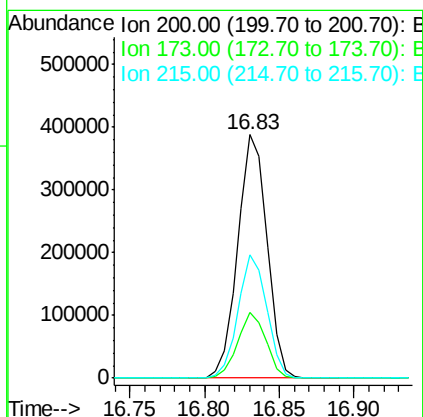
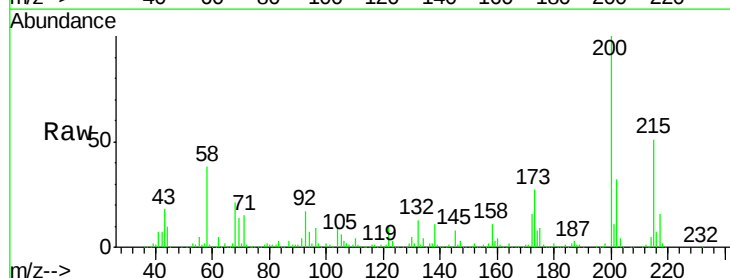
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

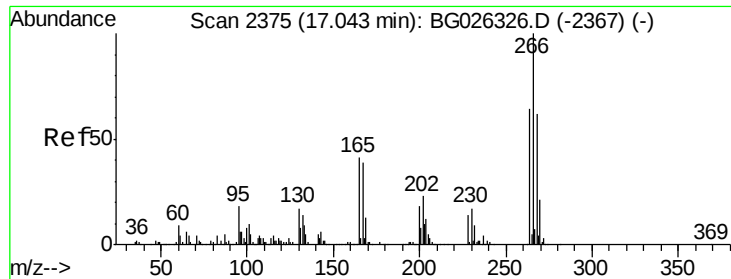
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	29.9	44.9
249	32.2	29.2	43.8



#68
Atrazine
Concen: 39.70 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	3.0	43.0
215	50.7	28.4	68.4

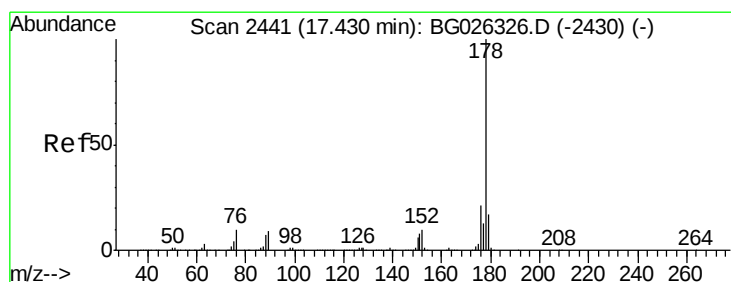
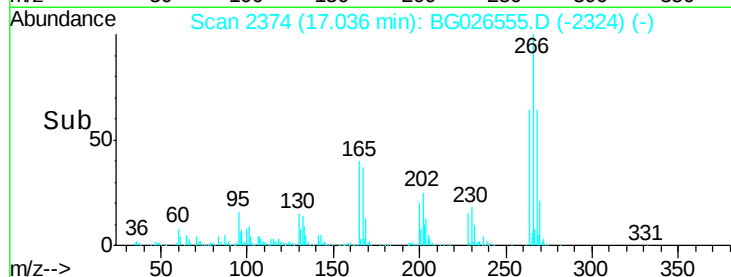
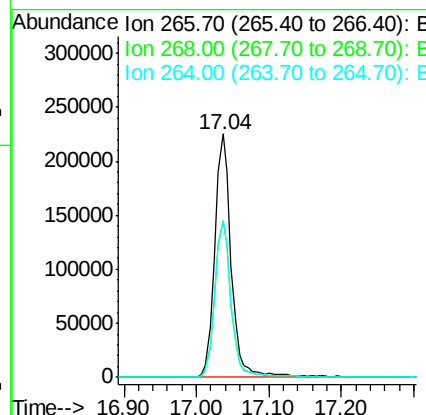
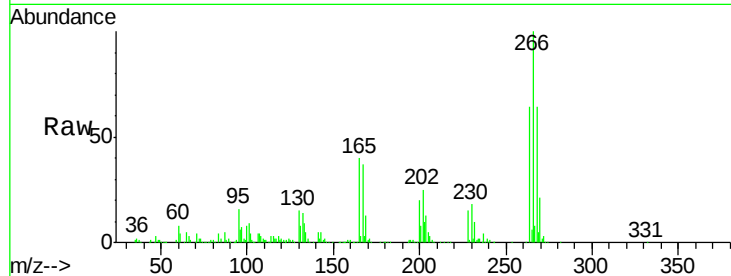




#69
 Pentachlorophenol
 Concen: 41.64 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

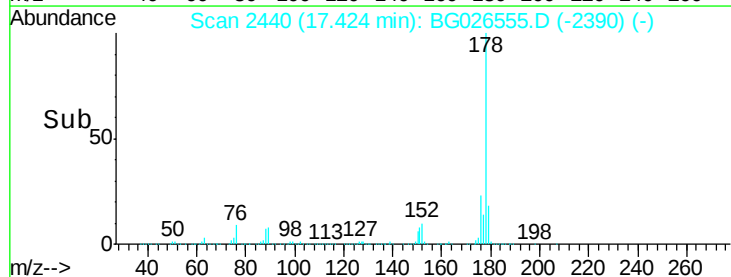
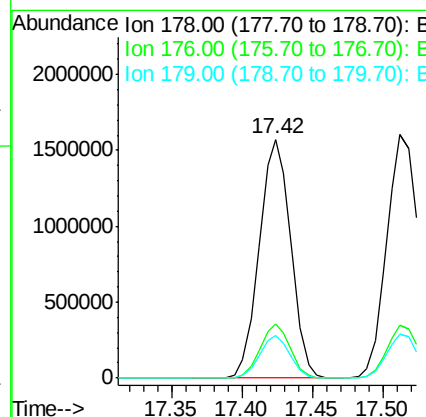
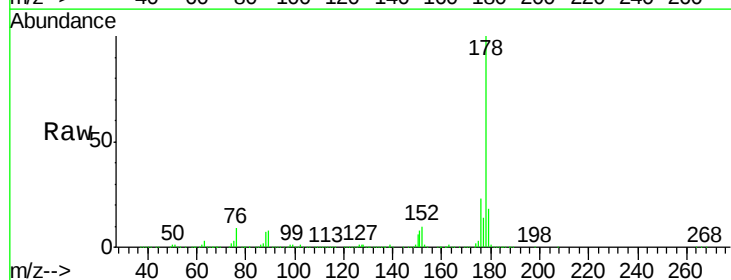
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

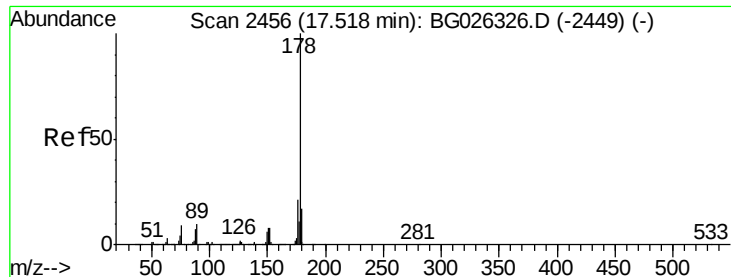
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	48.6	72.8
264	64.3	50.1	75.1



#70
 Phenanthrene
 Concen: 38.22 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.7	17.7	26.5
179	17.7	15.0	22.6

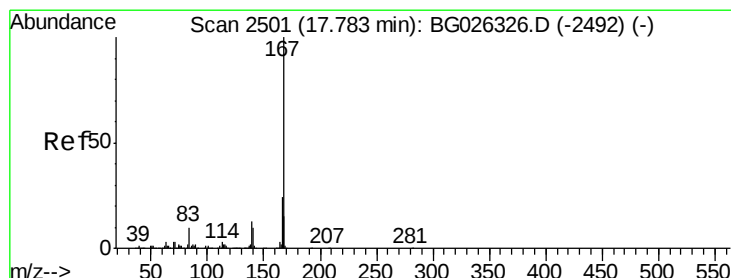
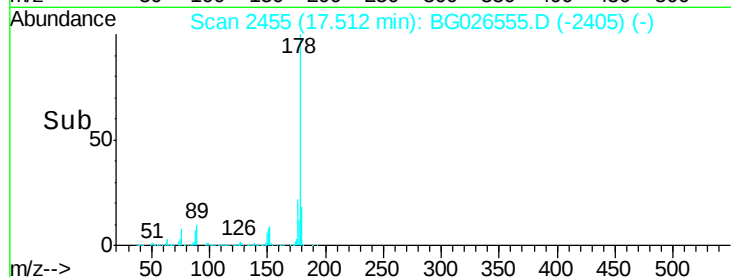
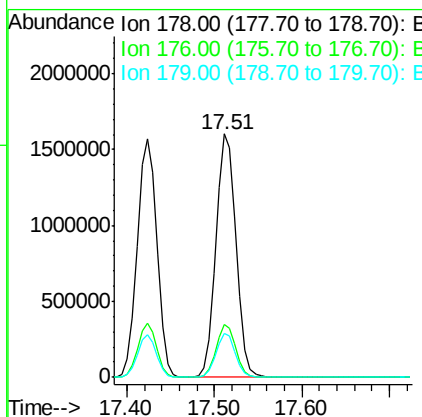
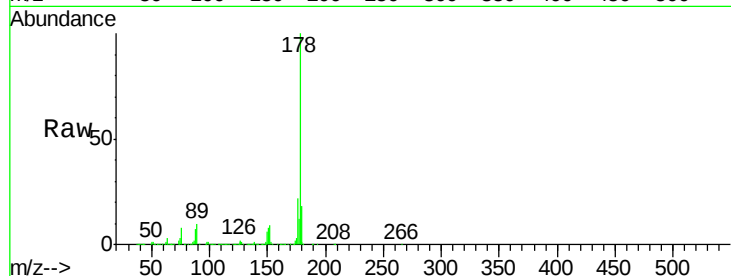




#71
 Anthracene
 Concen: 38.82 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

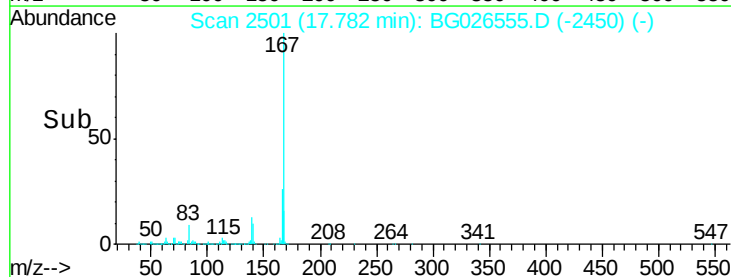
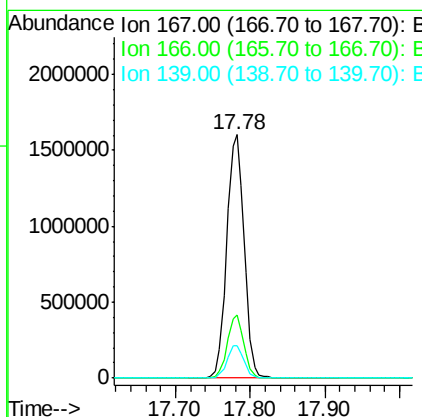
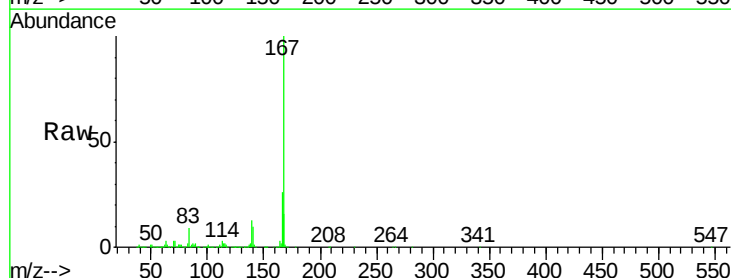
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

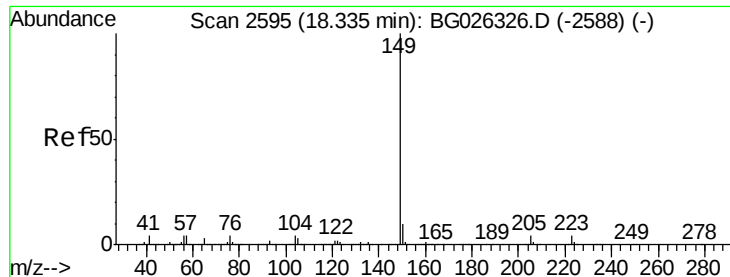
Tot Ion:178 Resp: 2552898
 Ion Ratio Lower Upper
 178 100
 176 21.8 16.4 24.6
 179 18.2 13.8 20.8



#72
 Carbazole
 Concen: 38.61 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Tgt Ion:167 Resp: 2614755
 Ion Ratio Lower Upper
 167 100
 166 25.8 20.2 30.2
 139 13.3 12.8 19.2

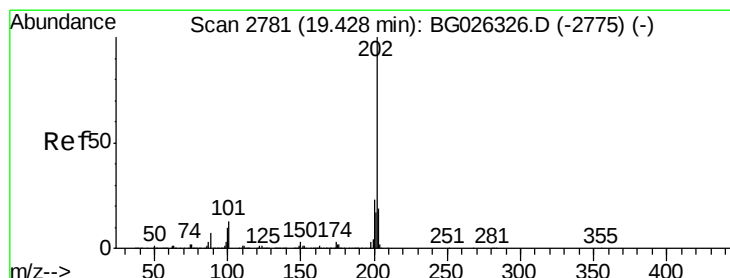
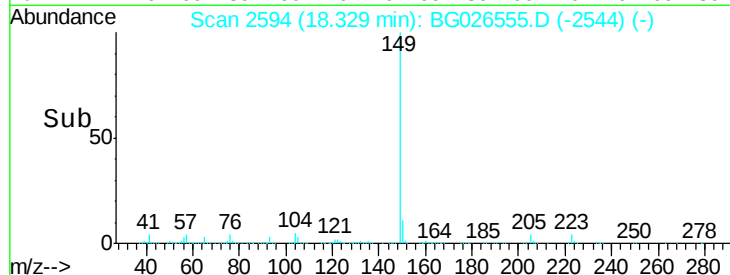
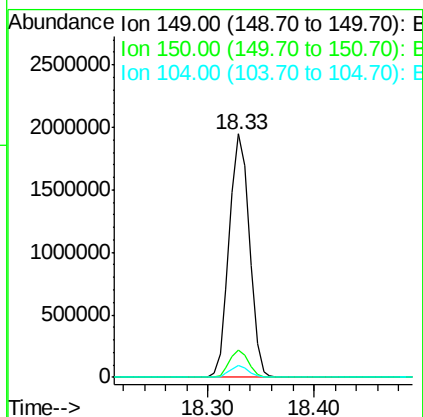
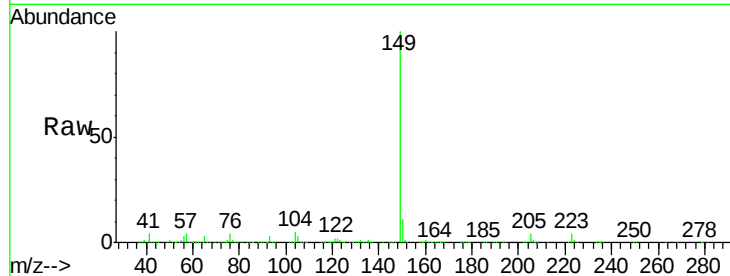




#73
Di-n-butylphthalate
Concen: 36.96 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

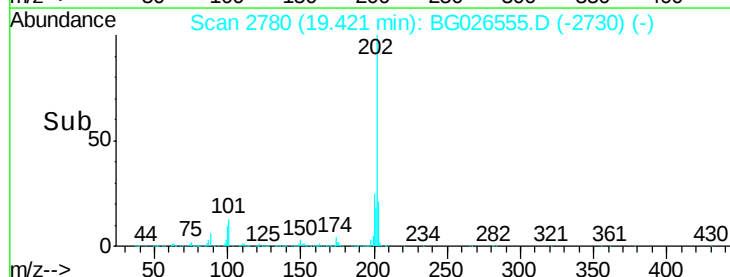
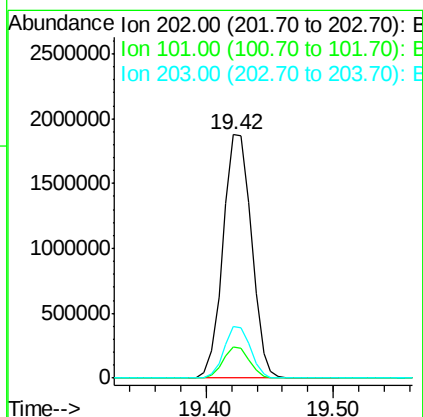
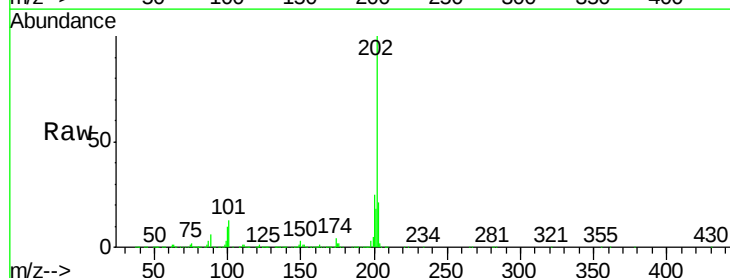
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

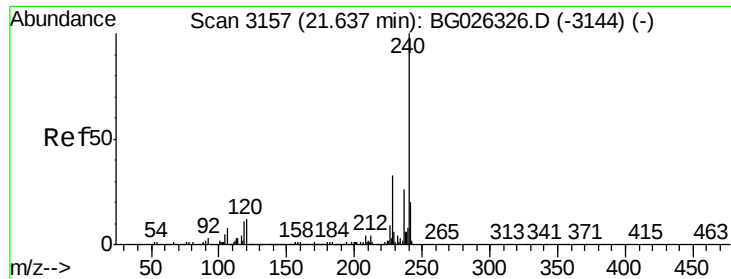
Tot Ion:149 Resp: 2571424
Ion Ratio Lower Upper
149 100
150 11.3 9.1 13.7
104 4.7 6.7 10.1#



#74
Fluoranthene
Concen: 38.43 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:202 Resp: 2913245
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.1
203 21.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

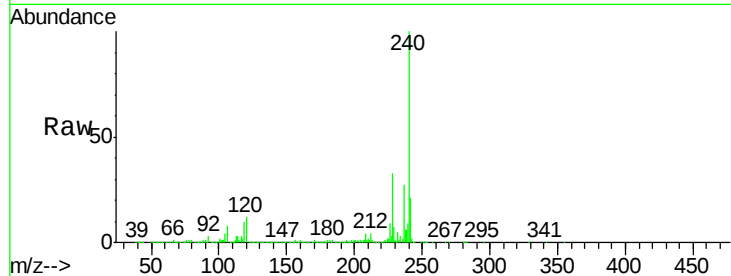
Tot Ion:240 Resp: 1353004

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

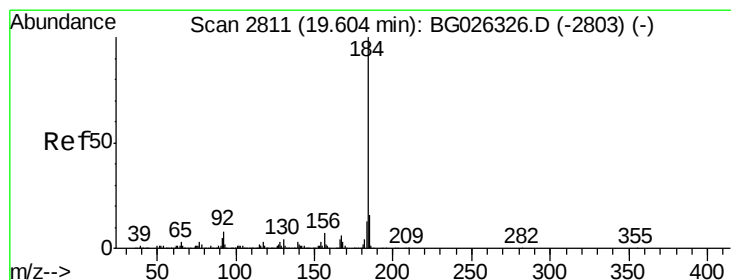
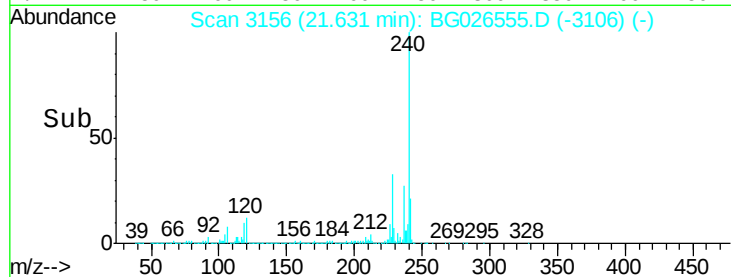
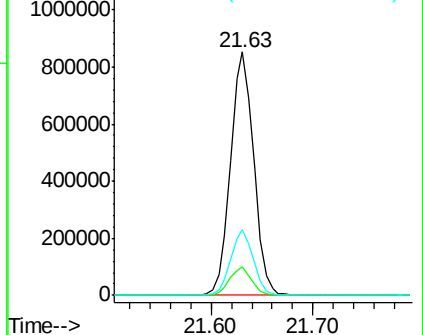
236 27.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.71 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

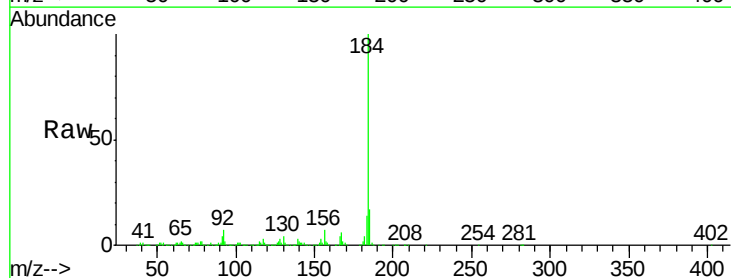
Tgt Ion:184 Resp: 1385778

Ion Ratio Lower Upper

184 100

185 17.0 13.0 19.6

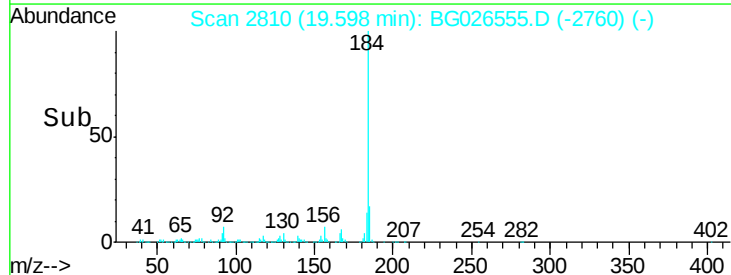
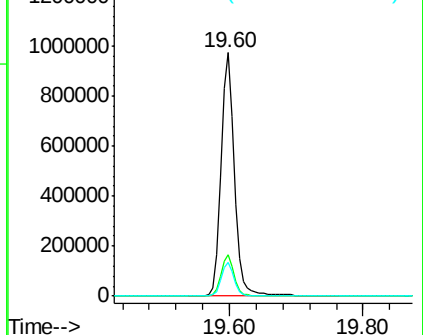
183 13.6 11.0 16.6

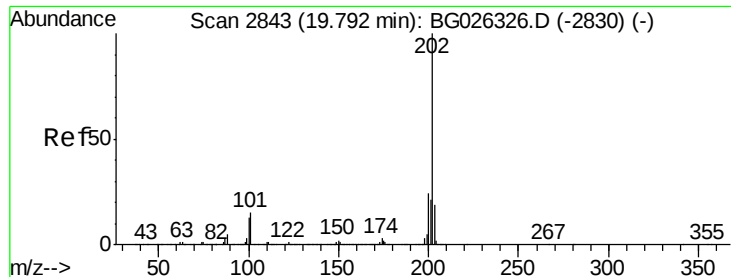


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.76 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

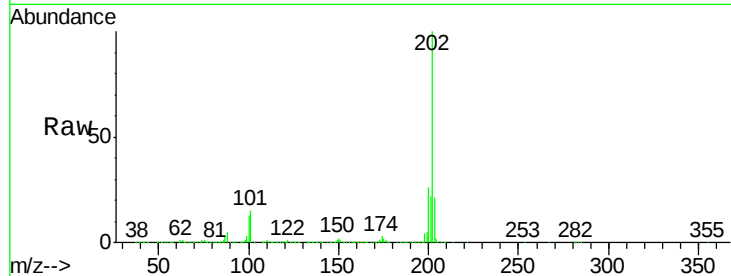
Tot Ion:202 Resp: 2958586

Ion Ratio Lower Upper

202 100

200 26.1 19.6 29.4

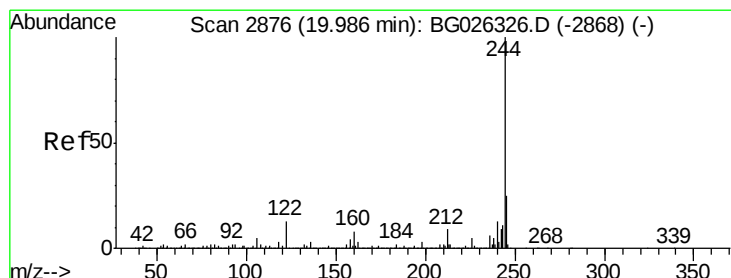
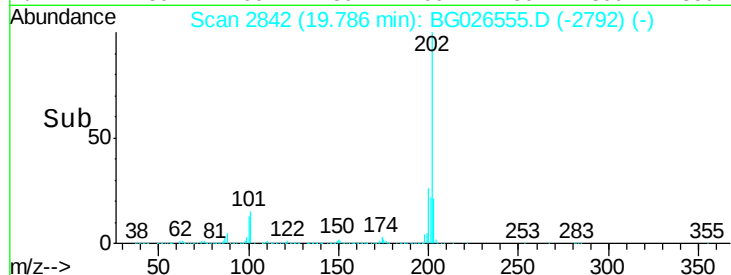
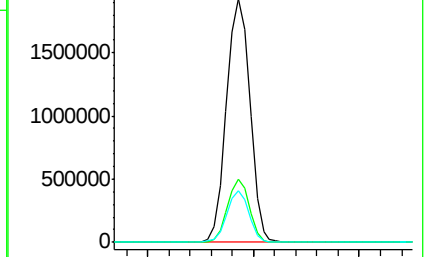
203 21.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.84 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

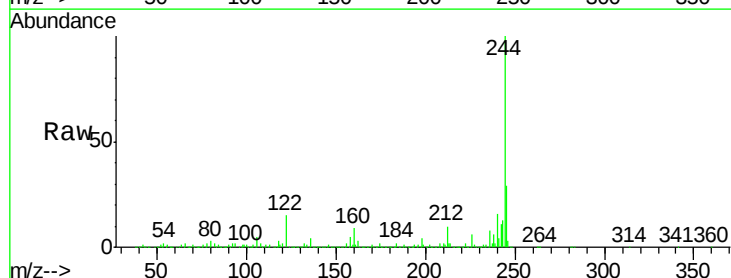
Tgt Ion:244 Resp: 4002547

Ion Ratio Lower Upper

244 100

212 10.2 10.0 15.0

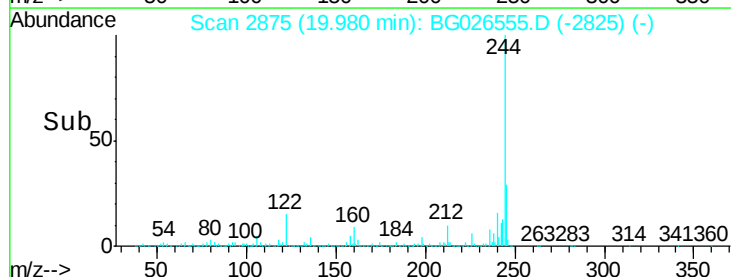
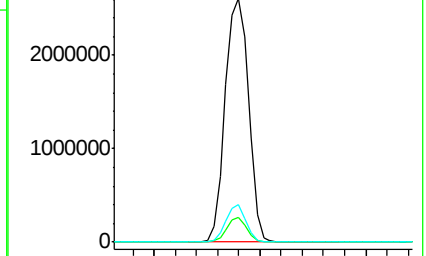
122 15.2 8.6 12.8#

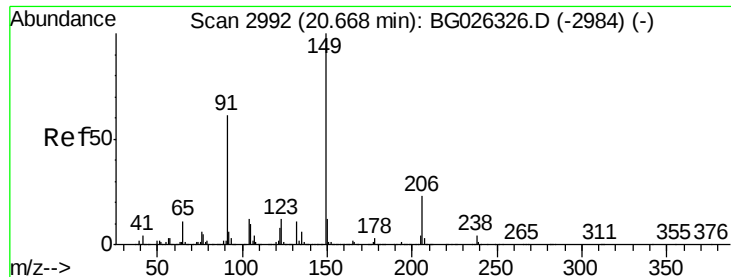


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

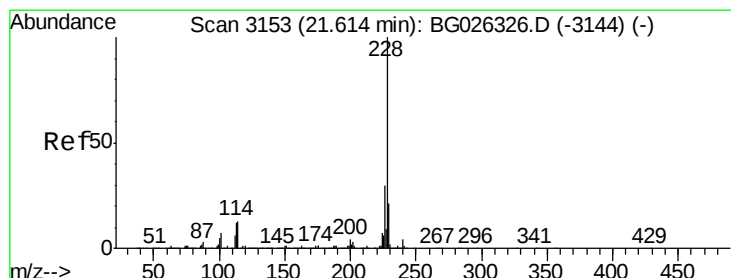
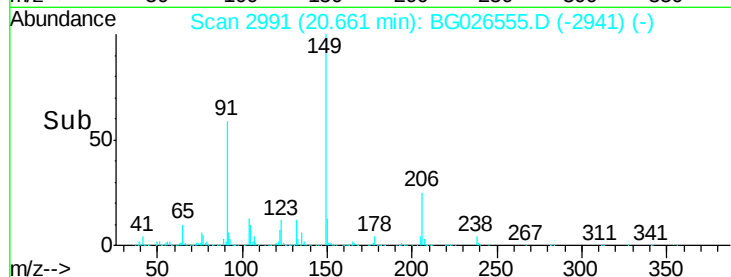
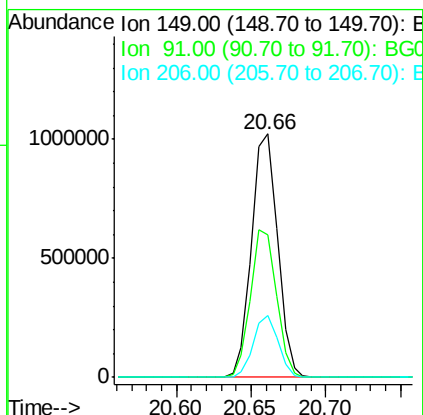
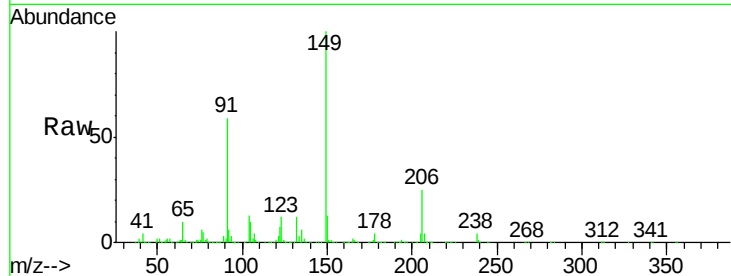




#79
Butylbenzylphthalate
Concen: 39.24 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

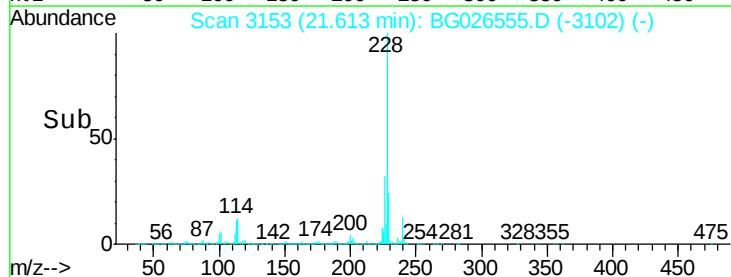
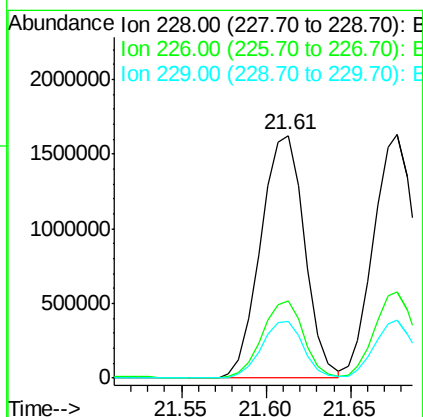
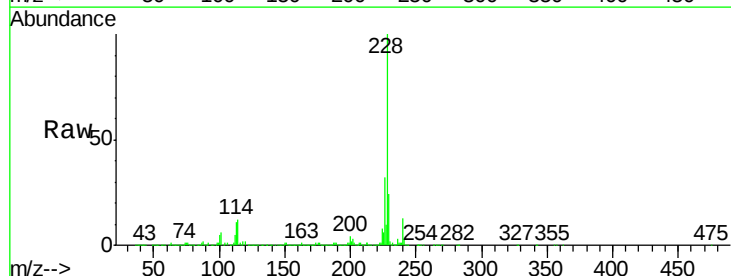
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

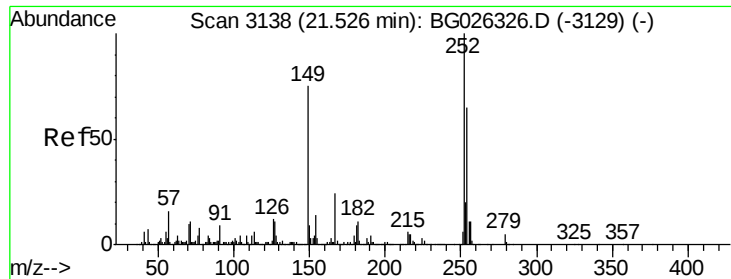
Tot Ion:149 Resp: 1230165
Ion Ratio Lower Upper
149 100
91 58.8 63.5 95.3#
206 25.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 38.48 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:228 Resp: 2929878
Ion Ratio Lower Upper
228 100
226 31.8 24.9 37.3
229 23.6 18.2 27.2

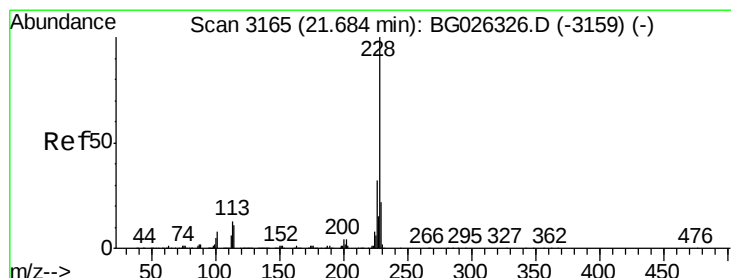
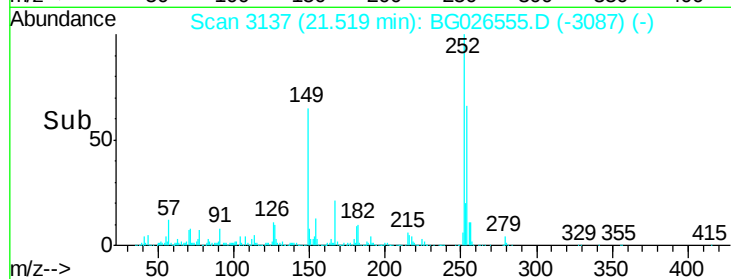
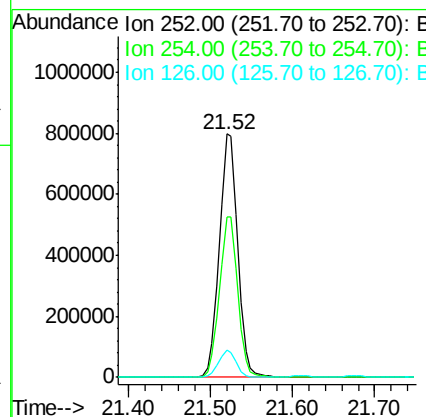
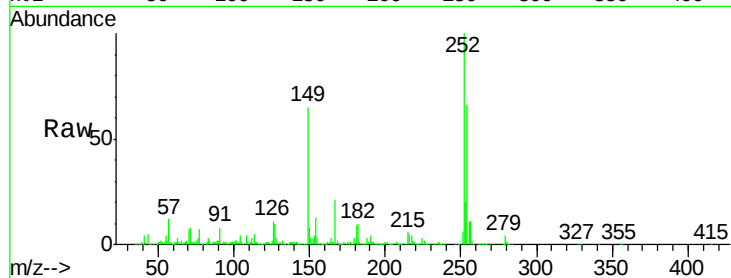




#81
 3,3'-Dichlorobenzidine
 Concen: 40.22 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

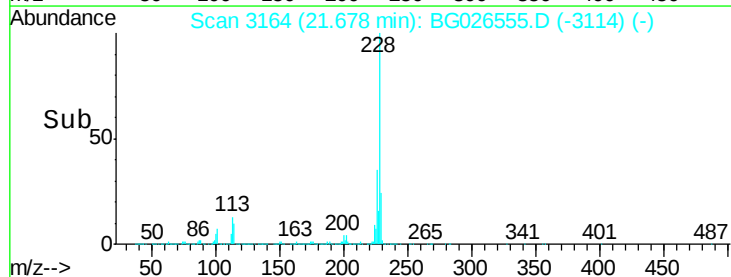
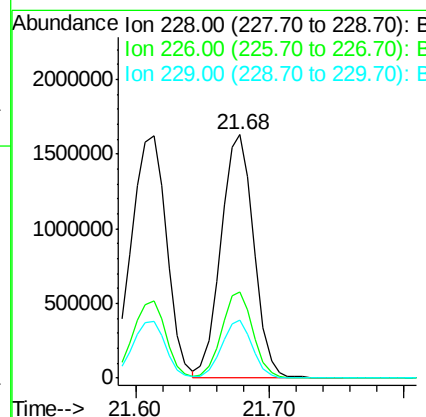
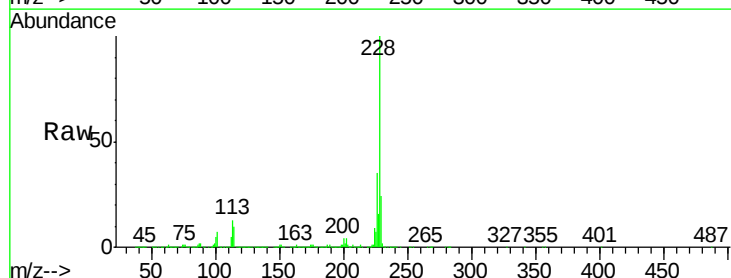
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

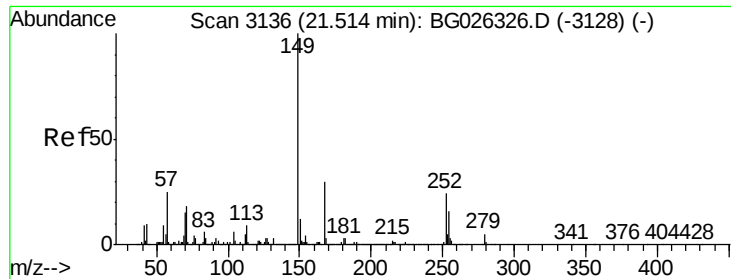
Tot Ion:252 Resp: 1253700
 Ion Ratio Lower Upper
 252 100
 254 65.9 53.1 79.7
 126 11.1 7.0 10.4#



#82
 Chrysene
 Concen: 38.59 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Tgt Ion:228 Resp: 2807534
 Ion Ratio Lower Upper
 228 100
 226 35.5 27.0 40.4
 229 23.8 17.8 26.6

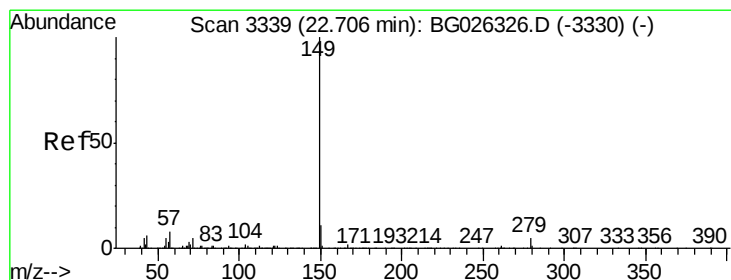
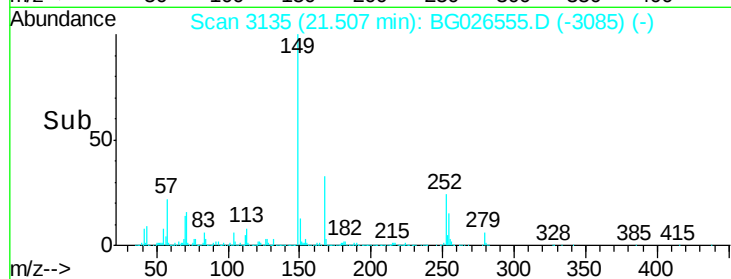
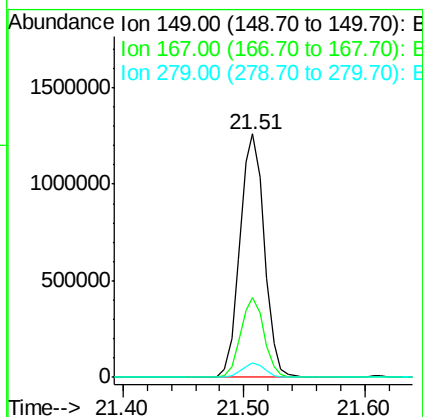
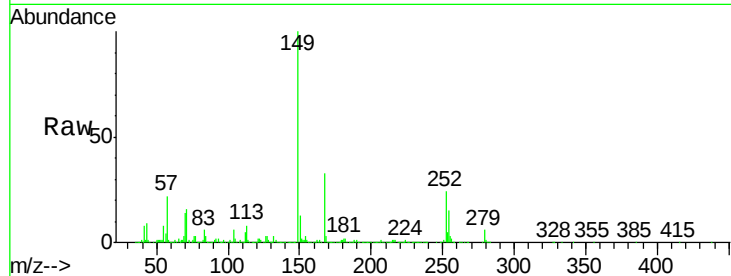




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.52 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

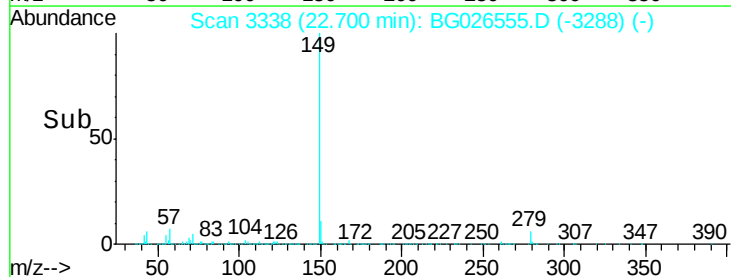
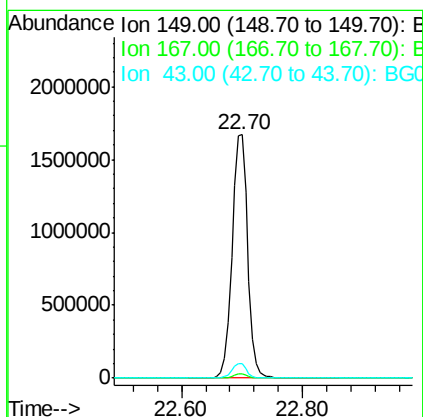
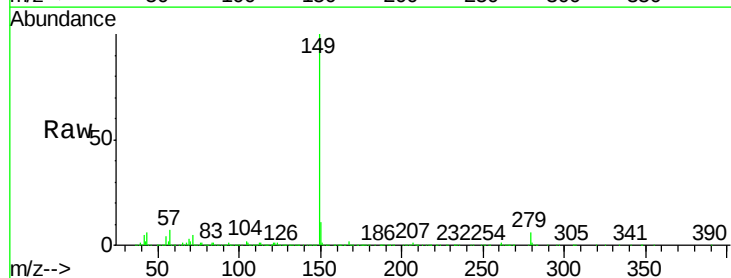
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

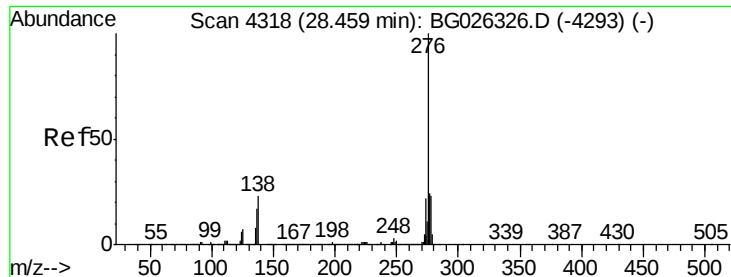
Tot Ion:149 Resp: 1776551
 Ion Ratio Lower Upper
 149 100
 167 33.0 23.7 35.5
 279 5.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 36.93 ng
 RT: 22.70 min Scan# 3338
 Delta R.T. -0.01 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Tgt Ion:149 Resp: 2983944
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 5.7 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.24 ng

RT: 28.43 min Scan# 4314

Delta R.T. -0.02 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

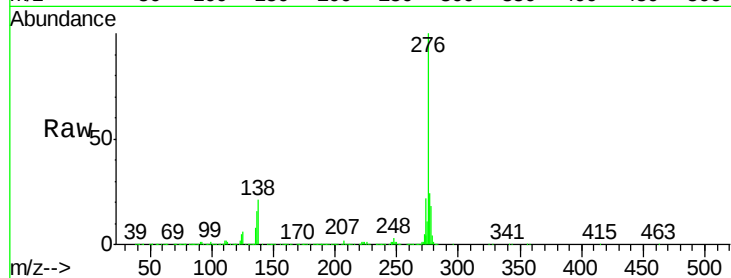
Tot Ion:276 Resp: 3793437

Ion Ratio Lower Upper

276 100

138 26.1 4.7 7.1#

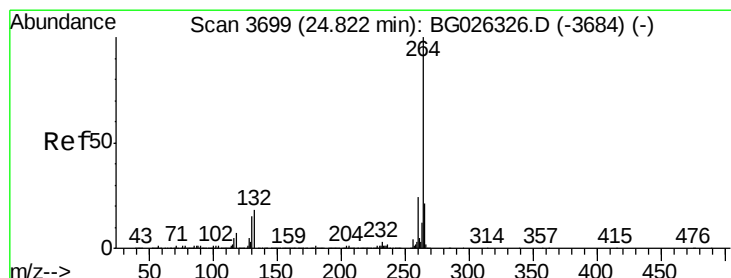
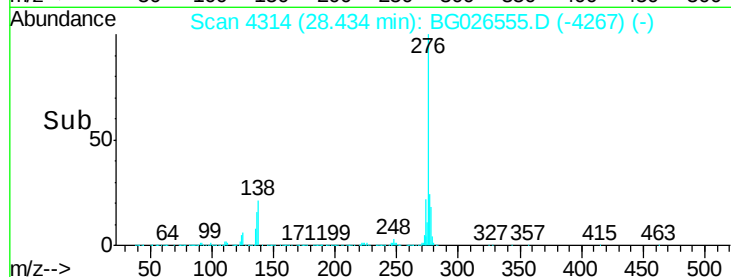
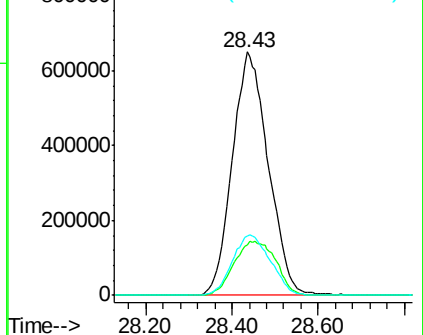
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.80 min Scan# 3696

Delta R.T. -0.02 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

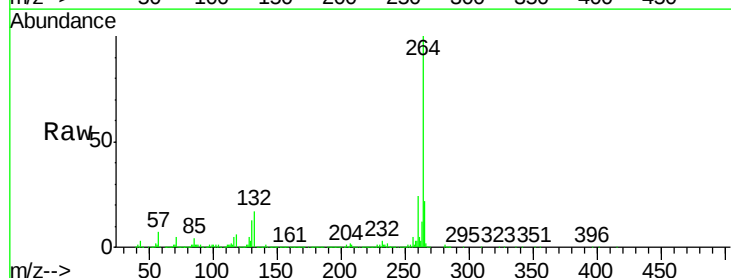
Tgt Ion:264 Resp: 1387287

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

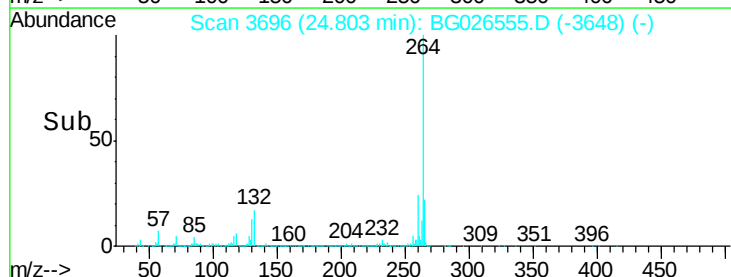
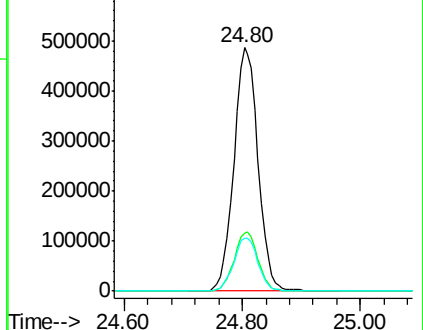
265 21.9 18.2 27.4

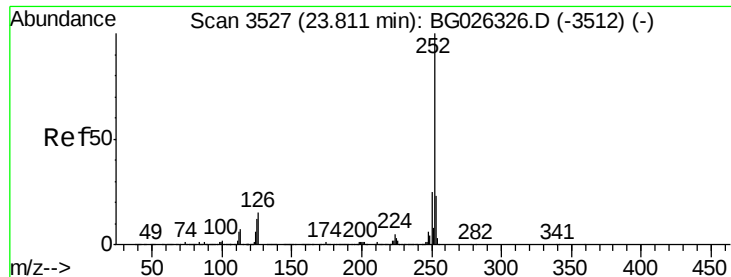


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.07 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

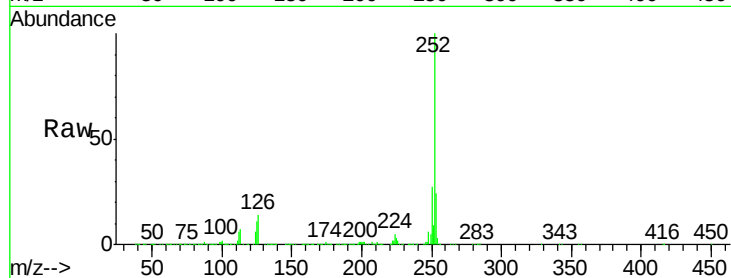
Tot Ion:252 Resp: 3195107

Ion Ratio Lower Upper

252 100

253 24.3 18.7 28.1

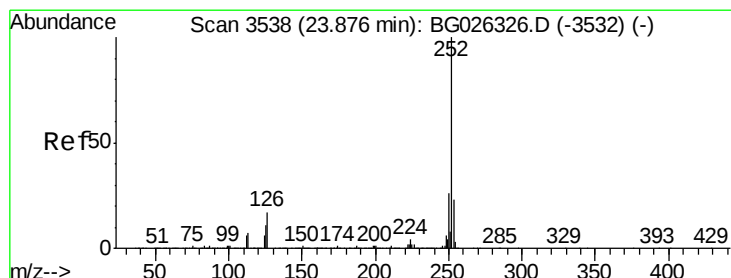
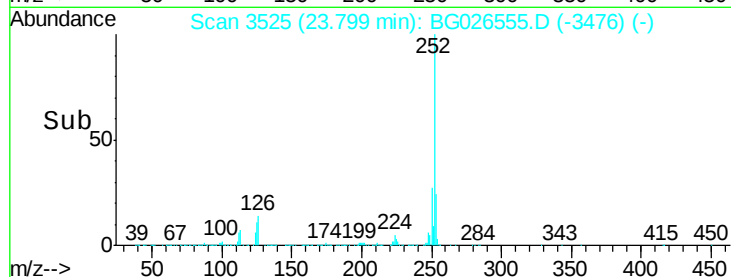
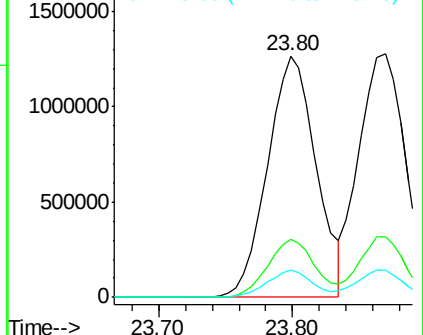
125 11.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.03 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG026555.D

Acq: 4 Apr 2017 22:34

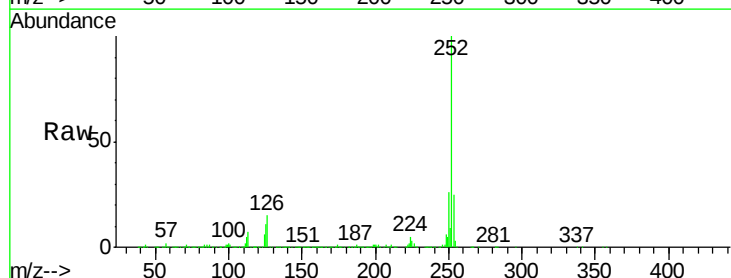
Tgt Ion:252 Resp: 3095126

Ion Ratio Lower Upper

252 100

253 25.1 20.2 30.2

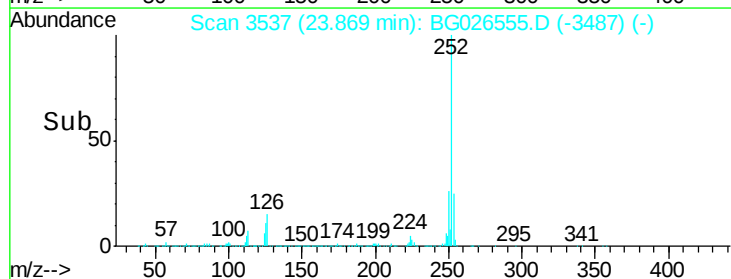
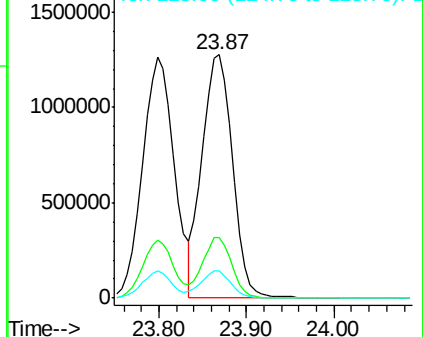
125 11.2 5.1 7.7#

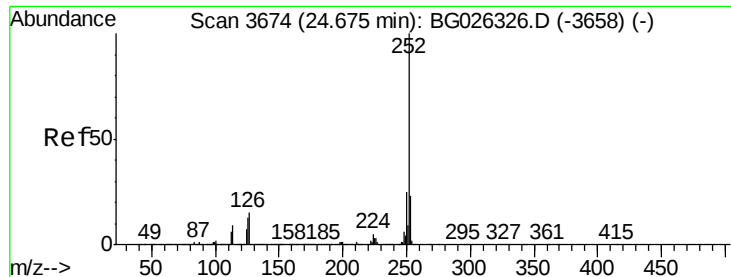


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

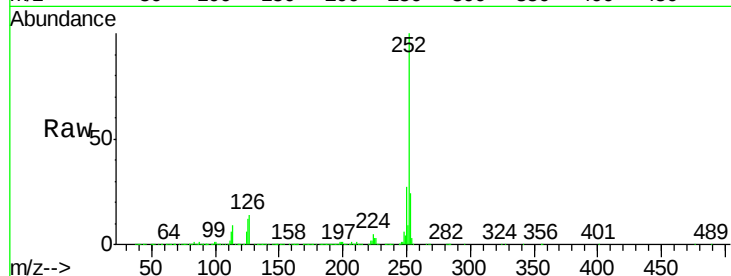




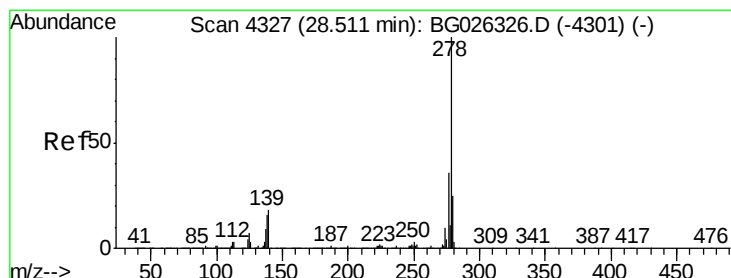
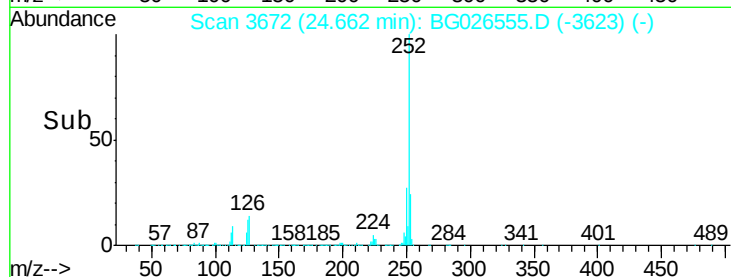
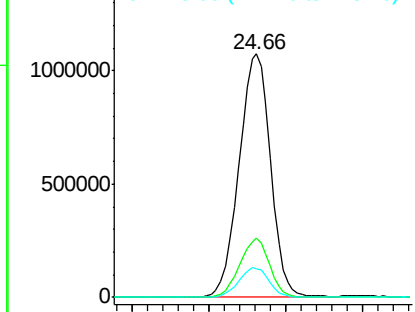
#89
Benzo(a)pyrene
Concen: 39.12 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 3068634
Ion Ratio Lower Upper
252 100
253 24.1 19.2 28.8
125 11.7 5.4 8.0#

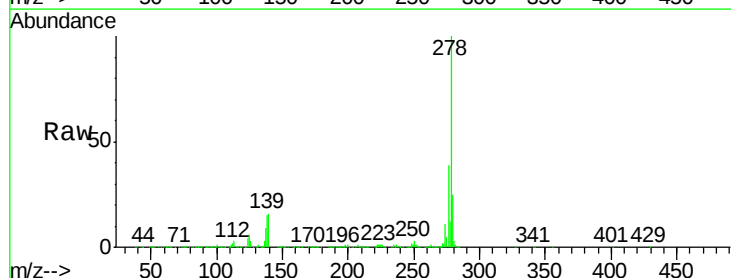


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

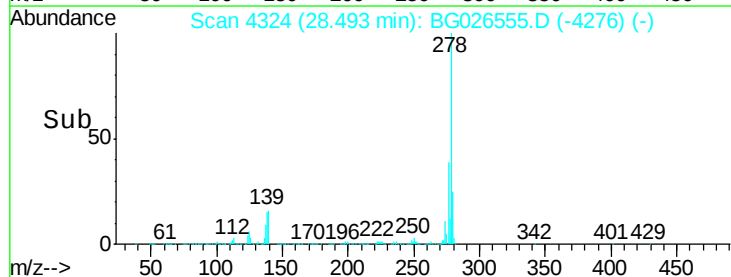
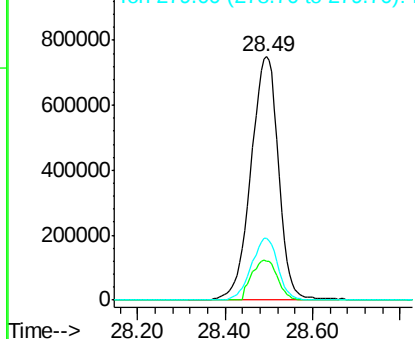


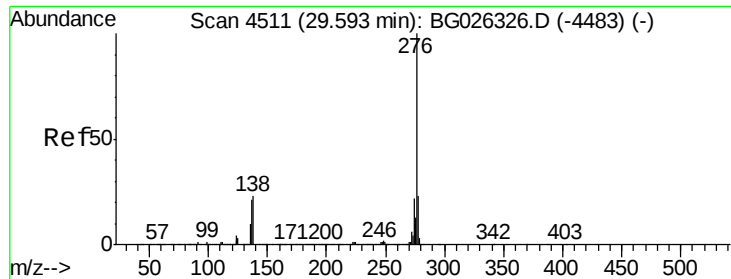
#90
Dibenzo(a,h)anthracene
Concen: 40.41 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BG026555.D
Acq: 4 Apr 2017 22:34

Tgt Ion:278 Resp: 3203080
Ion Ratio Lower Upper
278 100
139 16.2 7.7 11.5#
279 25.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.18 ng
 RT: 29.57 min Scan# 4508
 Delta R.T. -0.02 min
 Lab File: BG026555.D
 Acq: 4 Apr 2017 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 276 Resp: 3209563
 Ion Ratio Lower Upper
 276 100
 277 25.4 18.6 27.8
 138 22.3 8.1 12.1#

