

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026393.D
 Acq On : 23 Mar 2017 2:31
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 23 03:09:27 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	208311	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	903084	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	612606	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1260010	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1378059	20.00	ng	0.00
86) Perylene-d12	24.81	264	1440336	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	912663	77.76	ng	0.00
7) Phenol-d6	7.20	99	1207139	76.61	ng	0.00
23) Nitrobenzene-d5	9.20	82	1040457	69.27	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	525501	74.91	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2645850	60.57	ng	0.00
78) Terphenyl-d14	19.98	244	3852966	67.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	199902	37.95	ng	# 68
3) Pyridine	3.90	79	531601	36.85	ng	# 61
4) n-Nitrosodimethylamine	3.81	42	140547	35.64	ng	# 1
6) Aniline	7.37	93	821605	39.03	ng	# 85
8) 2-Chlorophenol	7.61	128	529619	40.07	ng	# 79
9) Benzaldehyde	7.18	77	292581	27.51	ng	# 67
10) Phenol	7.23	94	646196	38.43	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	529856	38.43	ng	# 79
12) 1,3-Dichlorobenzene	7.93	146	643623	40.91	ng	# 87
13) 1,4-Dichlorobenzene	8.08	146	650631	40.88	ng	# 94
14) 1,2-Dichlorobenzene	8.40	146	616290	40.46	ng	# 89
15) Benzyl Alcohol	8.28	79	388018	37.56	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	516007	33.70	ng	79
17) 2-Methylphenol	8.48	107	476453	39.90	ng	# 80
18) Hexachloroethane	9.13	117	208474	40.06	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	373922	36.91	ng	# 70
20) 3+4-Methylphenols	8.81	107	663894	40.38	ng	86
22) Acetophenone	8.86	105	810392	39.02	ng	# 73
24) Nitrobenzene	9.25	77	555133	37.43	ng	# 69
25) Isophorone	9.76	82	1088268	38.44	ng	# 89
26) 2-Nitrophenol	9.95	139	329256	42.67	ng	# 59
27) 2,4-Dimethylphenol	10.01	122	512517	40.46	ng	86
28) bis(2-Chloroethoxy)methane	10.24	93	711246	38.68	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	544287	42.49	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	607817	42.24	ng	98
31) Naphthalene	10.89	128	1778355	38.95	ng	98
32) Benzoic acid	10.16	122	417061	42.79	ng	# 69
33) 4-Chloroaniline	11.00	127	763113	41.09	ng	# 80
34) Hexachlorobutadiene	11.18	225	356972	42.05	ng	98
35) Caprolactam	11.77	113	205391	40.70	ng	# 48
36) 4-Chloro-3-methylphenol	12.12	107	546931	39.92	ng	# 74
37) 2-Methylnaphthalene	12.49	142	1339011	40.03	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	662667	35.95	ng	97
40) Hexachlorocyclopentadiene	12.84	237	365312	37.65	ng	96

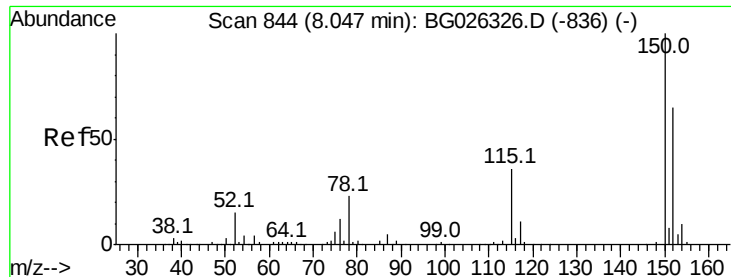
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026393.D
 Acq On : 23 Mar 2017 2:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 23 03:09:27 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)
42) 2,4,6-Trichlorophenol	13.09	196	441257	36.56	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	493978	37.03	nq #	91
45) 1,1'-Biphenyl	13.49	154	1709866	33.70	nq	99
46) 2-Chloronaphthalene	13.54	162	1277309	34.47	nq	97
47) 2-Nitroaniline	13.73	65	340769	32.34	nq #	51
48) Acenaphthylene	14.38	152	2176011	33.69	nq	98
49) Dimethylphthalate	14.10	163	1598955	34.58	nq	99
50) 2,6-Dinitrotoluene	14.22	165	400014	37.07	nq #	58
51) Acenaphthene	14.72	154	1357261	34.12	nq	99
52) 3-Nitroaniline	14.55	138	426258	35.87	nq #	67
53) 2,4-Dinitrophenol	14.76	184	236611	37.80	nq #	74
54) Dibenzofuran	15.05	168	1899532	33.92	nq	90
55) 4-Nitrophenol	14.86	139	354829	36.47	nq #	34
56) 2,4-Dinitrotoluene	15.01	165	560016	36.90	nq #	67
57) Fluorene	15.69	166	1693258	33.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	421733	36.25	nq #	96
59) Diethylphthalate	15.46	149	1605833	33.98	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	839835	35.56	nq	91
61) 4-Nitroaniline	15.71	138	457883	36.43	nq #	50
62) Azobenzene	15.98	77	1211030	31.52	nq	76
64) 4,6-Dinitro-2-methylphenol	15.78	198	357958	45.06	nq	82
65) n-Nitrosodiphenylamine	15.89	169	1468277	39.70	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	553528	42.68	nq	95
67) Hexachlorobenzene	16.70	284	591908	42.79	nq	89
68) Atrazine	16.84	200	544595	38.90	nq	97
69) Pentachlorophenol	17.04	266	378577	42.09	nq	96
70) Phenanthrene	17.43	178	2539526	37.53	nq	98
71) Anthracene	17.51	178	2629034	38.08	nq	96
72) Carbazole	17.78	167	2690159	37.85	nq	97
73) Di-n-butylphthalate	18.33	149	2733765	37.44	nq #	95
74) Fluoranthene	19.42	202	2985357	37.52	nq	95
76) Benzidine	19.59	184	1098609	23.12	nq	98
77) Pyrene	19.79	202	3048788	38.21	nq	95
79) Butylbenzylphthalate	20.66	149	1296956	40.62	nq #	84
80) Benzo(a)anthracene	21.61	228	3007062	38.78	nq	97
81) 3,3'-Dichlorobenzidine	21.52	252	1213750	38.23	nq #	98
82) Chrysene	21.67	228	2849815	38.46	nq	97
83) Bis(2-ethylhexyl)phthalate	21.51	149	1856394	38.50	nq	95
84) Di-n-octyl phthalate	22.70	149	3165315	38.46	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	3910422	42.75	nq #	87
87) Benzo(b)fluoranthene	23.80	252	3324398	39.15	nq #	95
88) Benzo(k)fluoranthene	23.87	252	3095797	37.60	nq #	96
89) Benzo(a)pyrene	24.66	252	3150999	38.69	nq #	96
90) Dibenzo(a,h)anthracene	28.50	278	3317807	40.31	nq #	92
91) Benzo(g,h,i)perylene	29.58	276	3307960	39.89	nq #	88

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

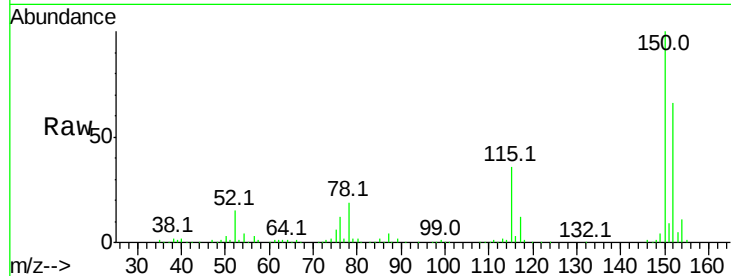


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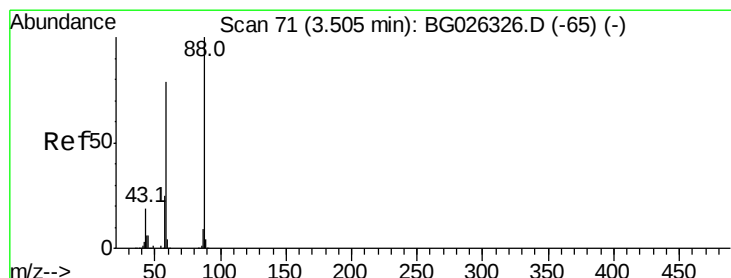
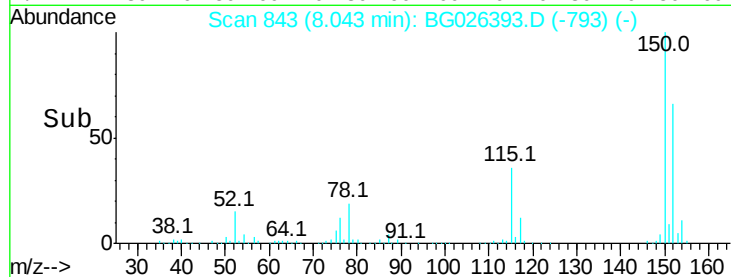
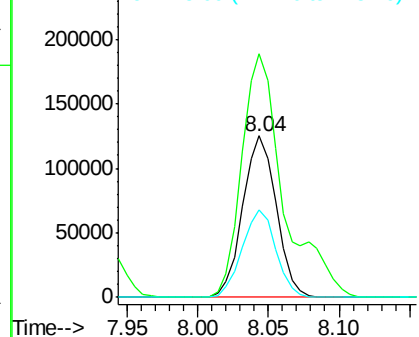
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 208311
Ion Ratio Lower Upper
152 100
150 151.1 114.0 171.0
115 54.6 48.1 72.1



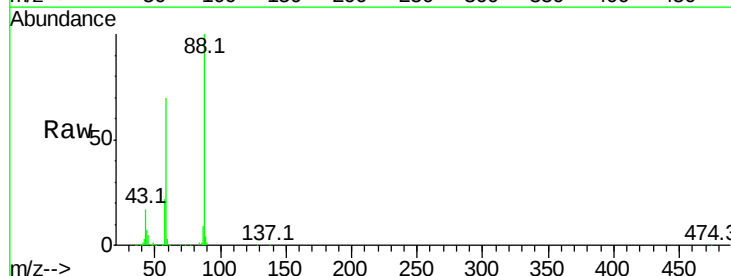
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



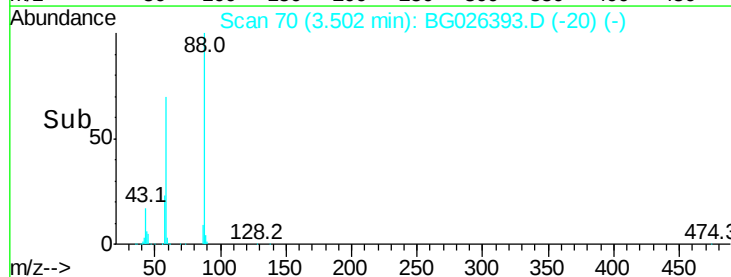
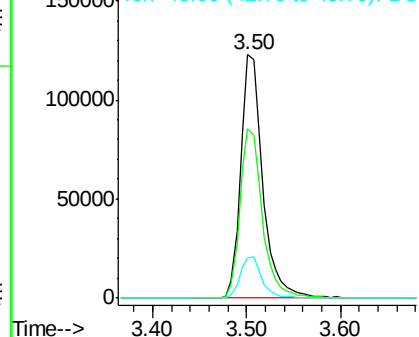
#2

1,4-Dioxane
Concen: 37.95 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion: 88 Resp: 199902
Ion Ratio Lower Upper
88 100
58 70.8 79.4 119.2#
43 17.0 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: 36.85 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

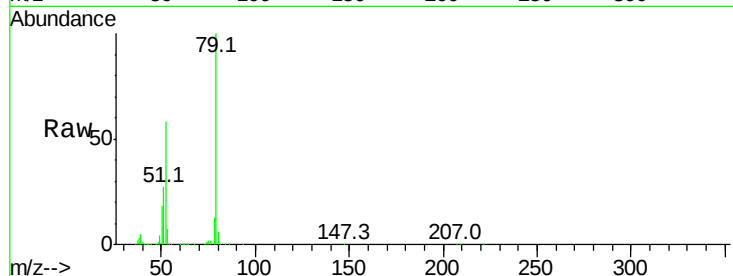
Tot Ion: 79 Resp: 531601

Ion Ratio Lower Upper

79 100

52 58.2 77.8 116.6#

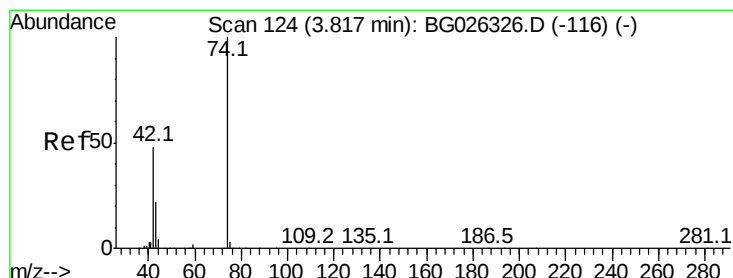
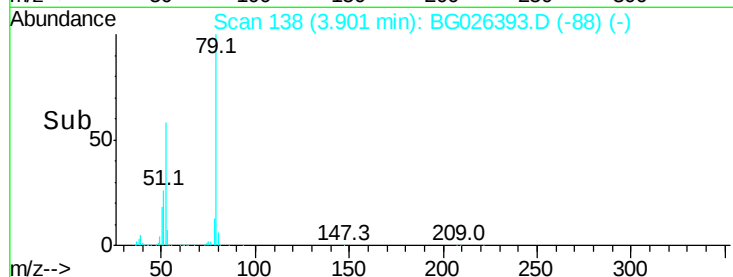
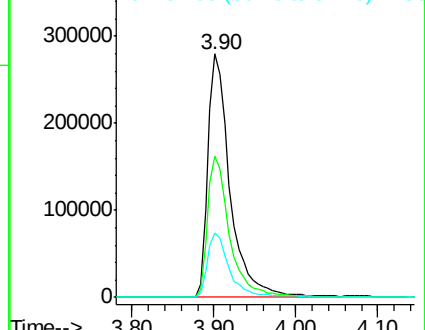
51 26.6 43.2 64.8#



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: 35.64 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

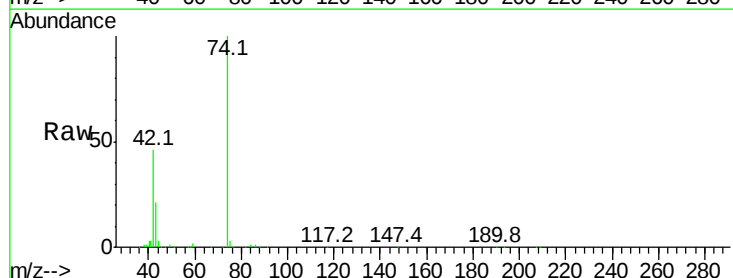
Tgt Ion: 42 Resp: 140547

Ion Ratio Lower Upper

42 100

74 218.7 76.7 115.1#

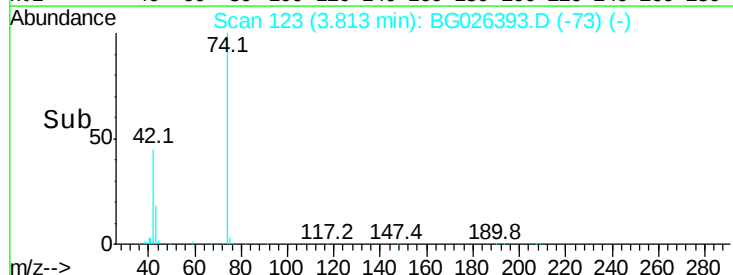
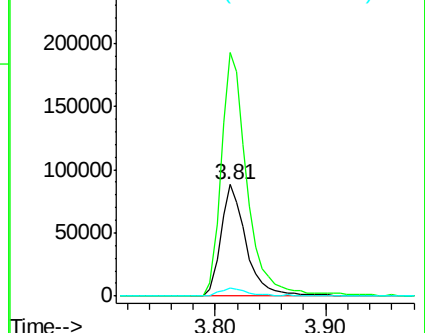
44 7.1 6.1 9.1

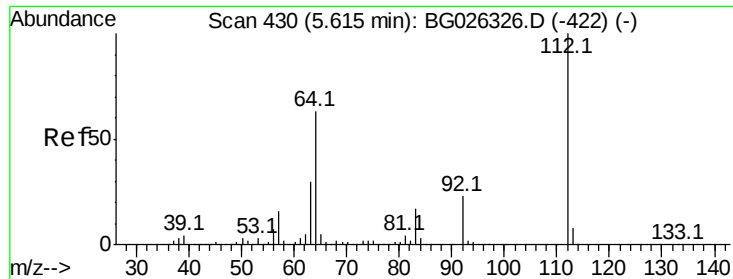


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.76 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG026393.D

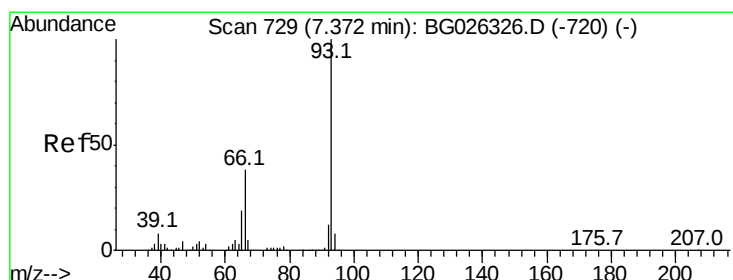
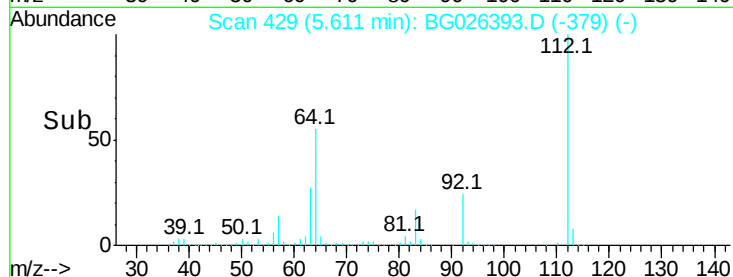
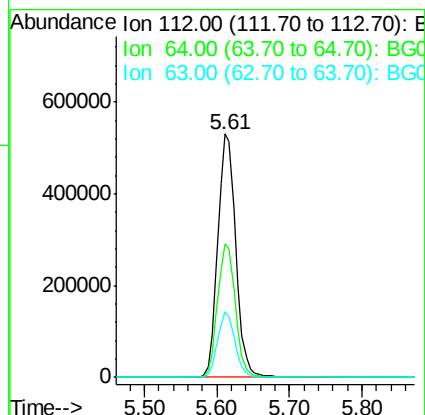
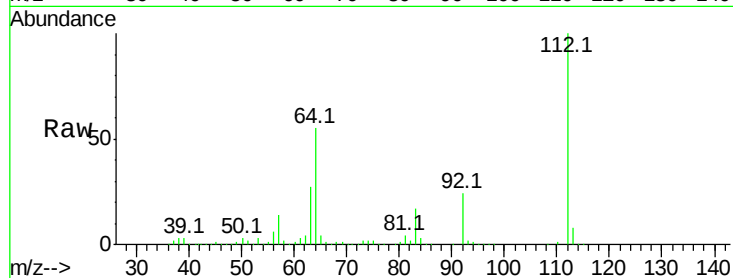
Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	912663
Ion Ratio	Lower	Upper	
112	100		
64	54.7	61.8	92.6#
63	27.1	37.2	55.8#



#6

Aniline

Concen: 39.03 ng

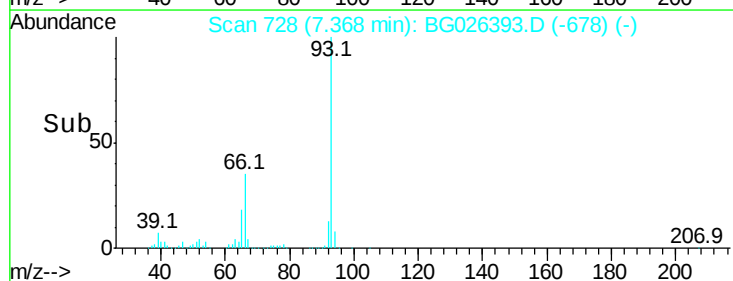
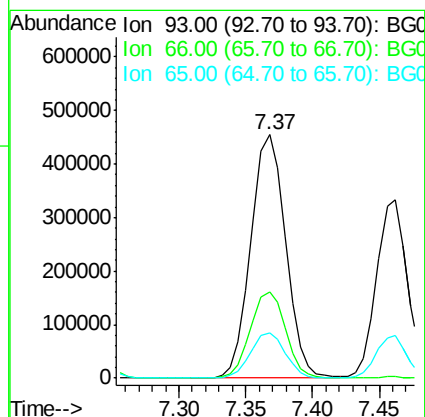
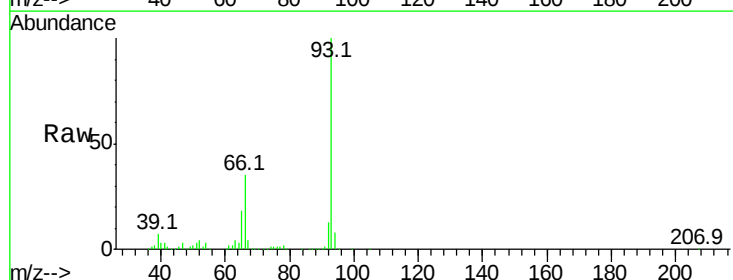
RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Tgt Ion:	93	Resp:	821605
Ion Ratio	Lower	Upper	
93	100		
66	35.2	35.4	53.2#
65	18.5	21.2	31.8#





#7

Phenol-d6

Concen: 76.61 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

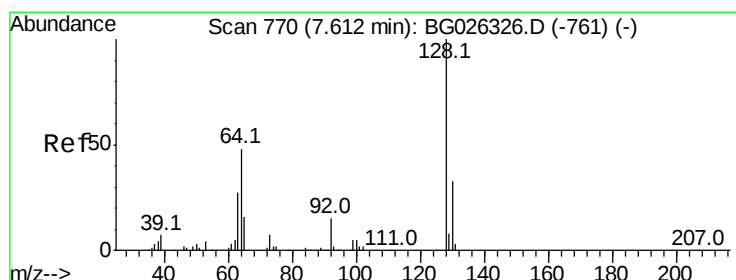
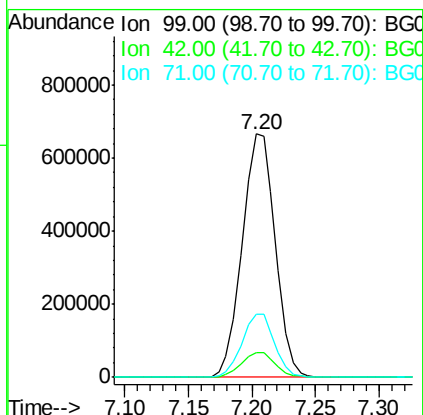
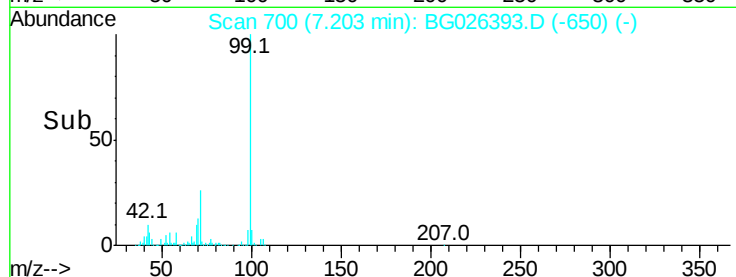
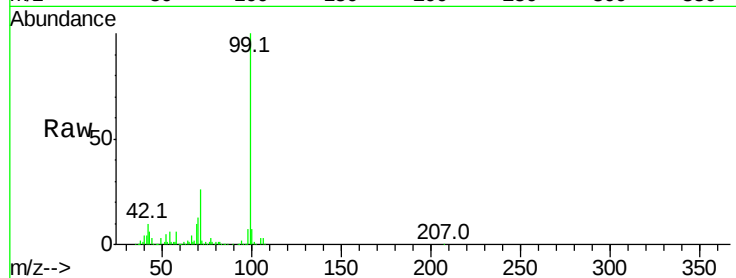
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1207139

Ion	Ratio	Lower	Upper
99	100		
42	10.2	20.5	30.7#
71	25.9	37.6	56.4#



#8

2-Chlorophenol

Concen: 40.07 ng

RT: 7.61 min Scan# 769

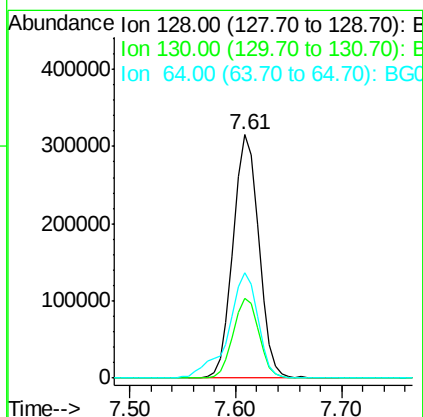
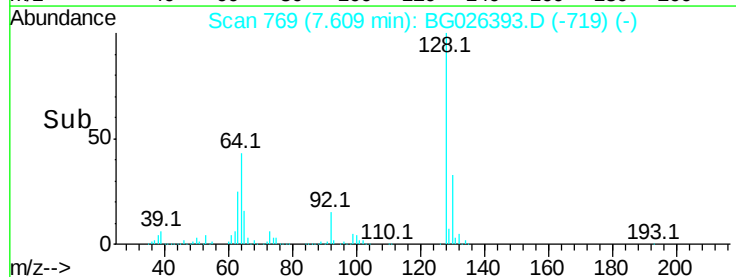
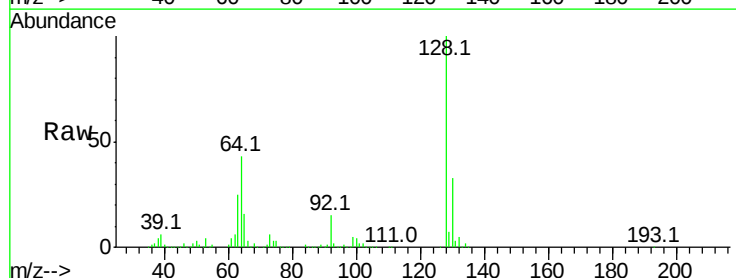
Delta R.T. -0.00 min

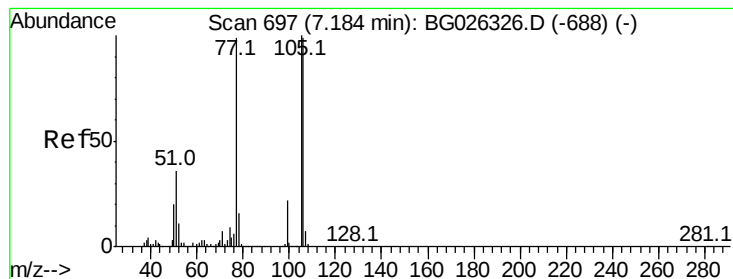
Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Tgt Ion: 128 Resp: 529619

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.4	51.4
64	43.4	46.6	86.6#





#9

Benzaldehyde

Concen: 27.51 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampled :

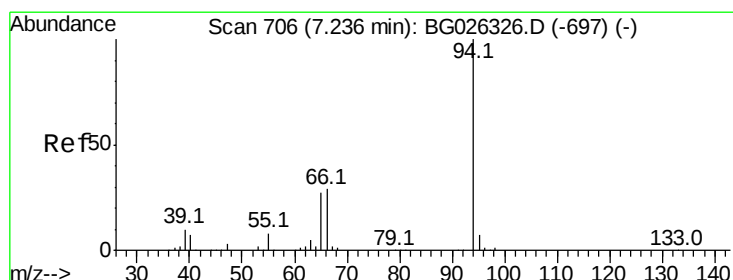
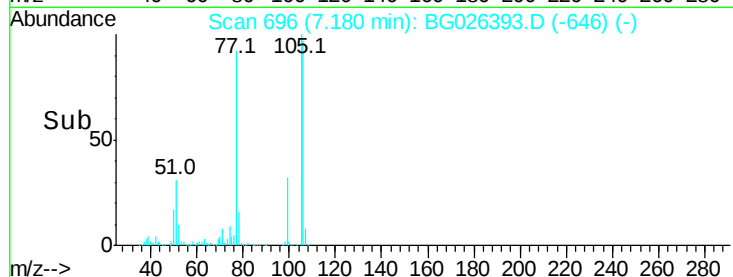
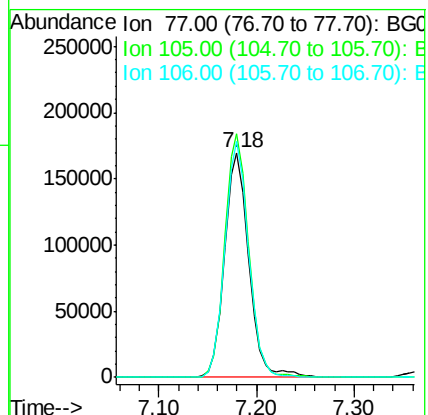
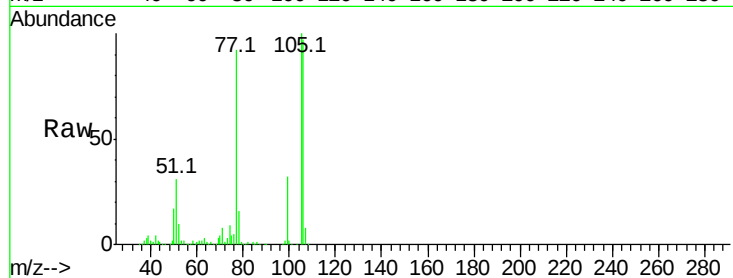
Tot Ion: 77 Resp: 292581

Ion Ratio Lower Upper

77 100

105 108.2 60.9 100.9#

106 104.9 55.1 95.1#



#10

Phenol

Concen: 38.43 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

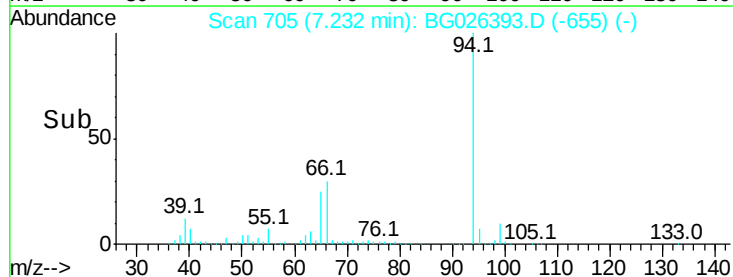
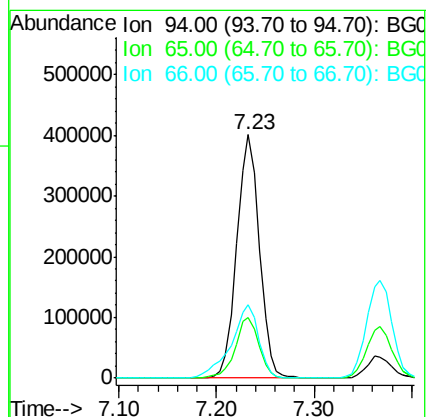
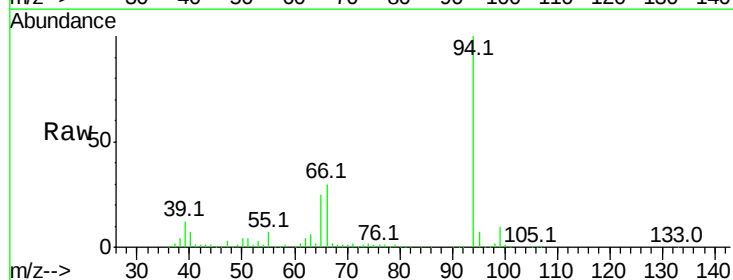
Tgt Ion: 94 Resp: 646196

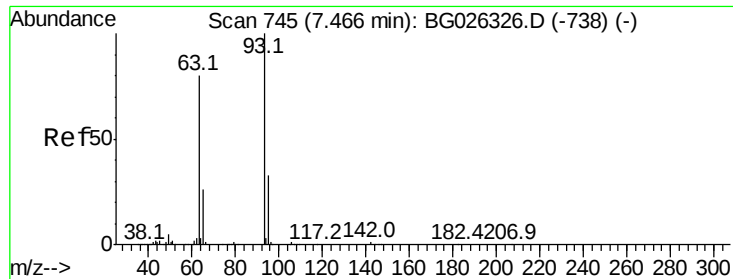
Ion Ratio Lower Upper

94 100

65 24.7 20.6 60.6

66 30.0 35.5 75.5#

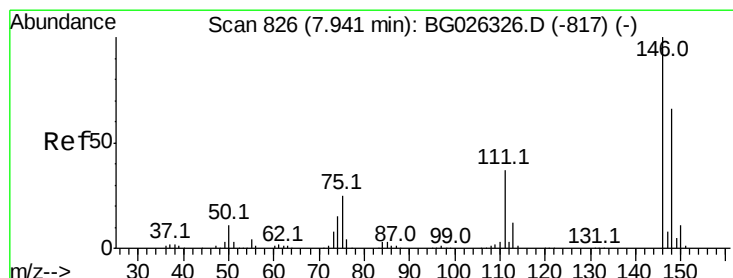
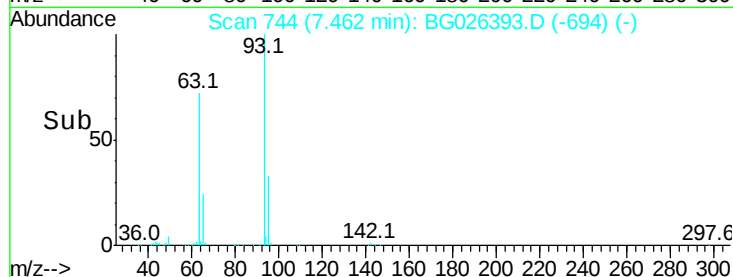
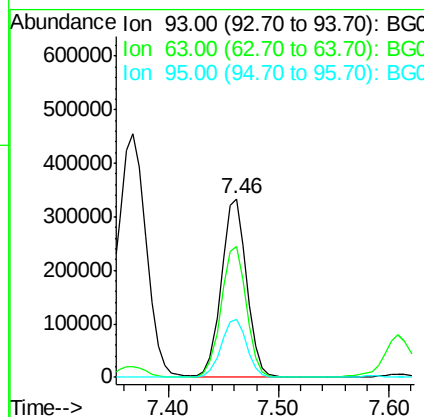
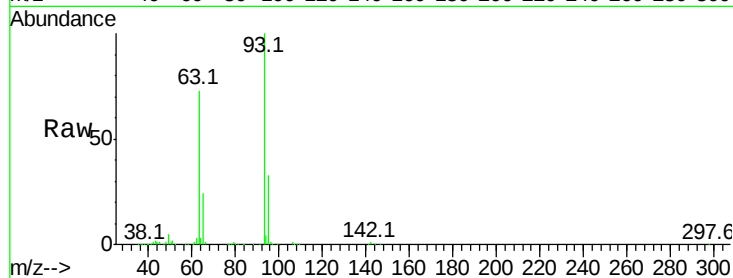




#11
bis(2-Chloroethyl)ether
Concen: 38.43 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

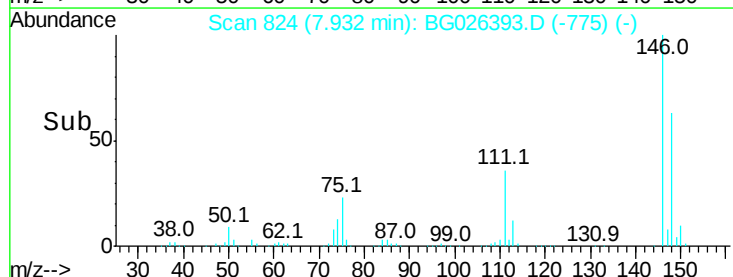
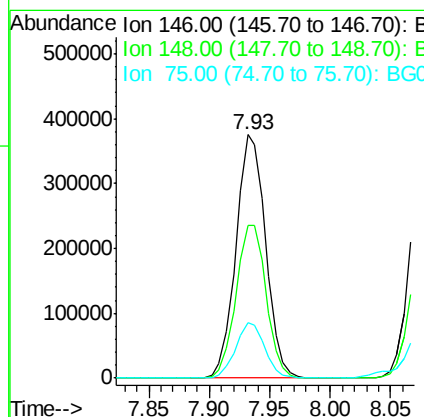
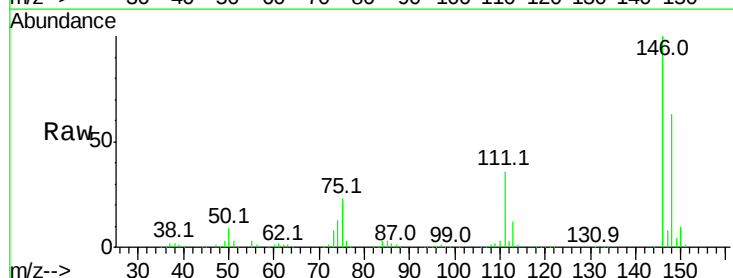
Instrument :
BNA_G
ClientSampled :

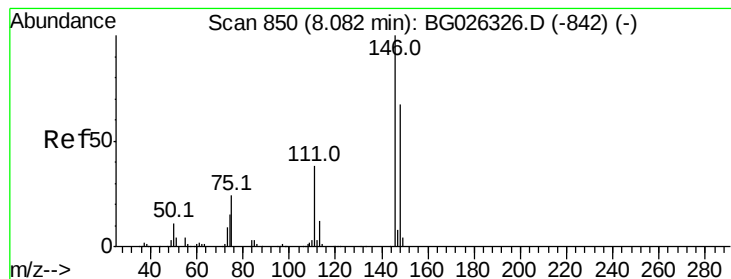
Tot Ion: 93 Resp: 529856
Ion Ratio Lower Upper
93 100
63 73.1 78.5 118.5#
95 32.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion: 146 Resp: 643623
Ion Ratio Lower Upper
146 100
148 62.8 49.2 73.8
75 22.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 40.88 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampled :

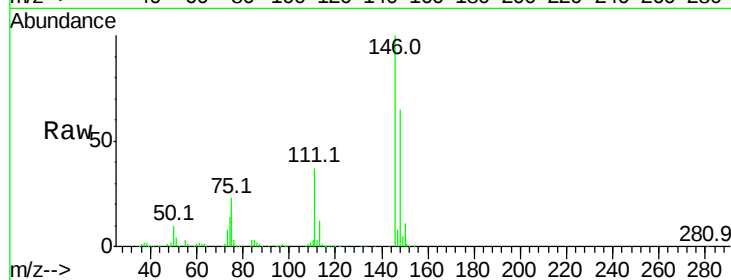
Tot Ion:146 Resp: 650631

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

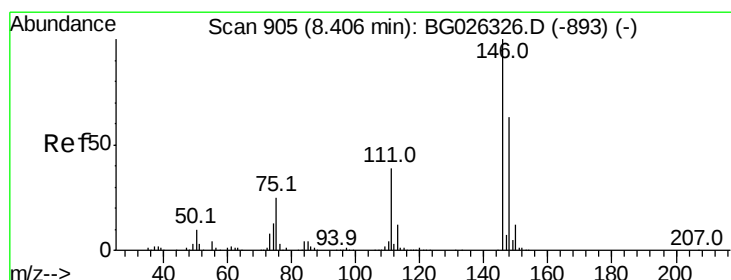
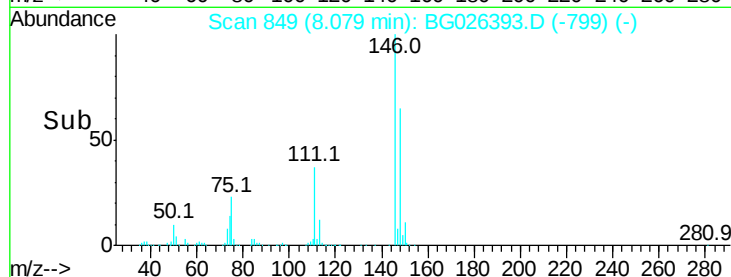
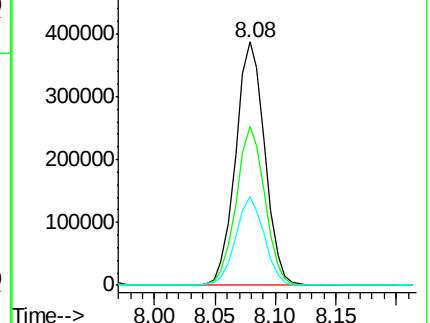
111 36.7 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.46 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

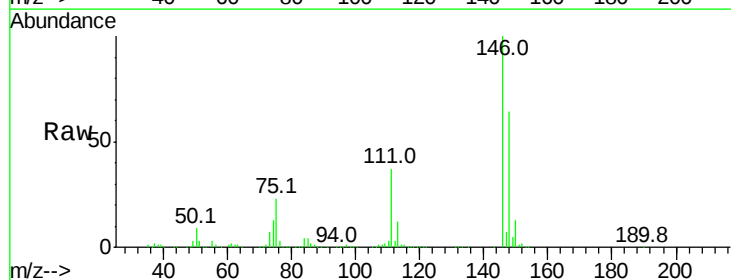
Tgt Ion:146 Resp: 616290

Ion Ratio Lower Upper

146 100

148 64.1 54.6 81.8

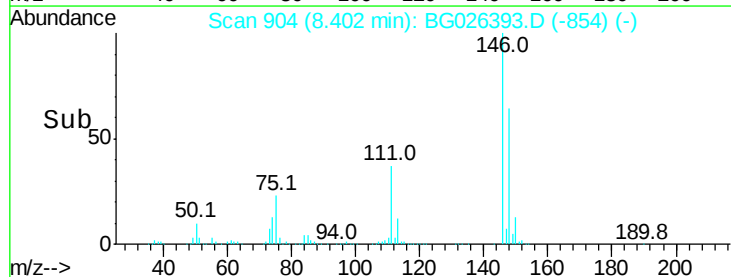
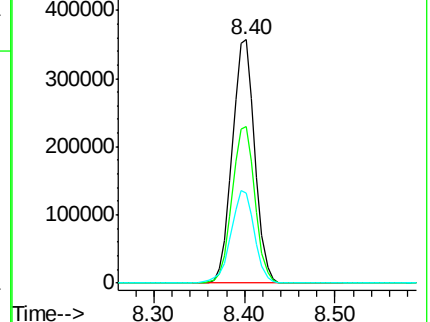
111 37.1 39.7 59.5#

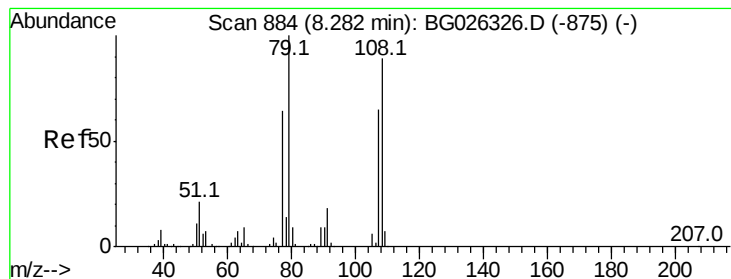


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.56 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

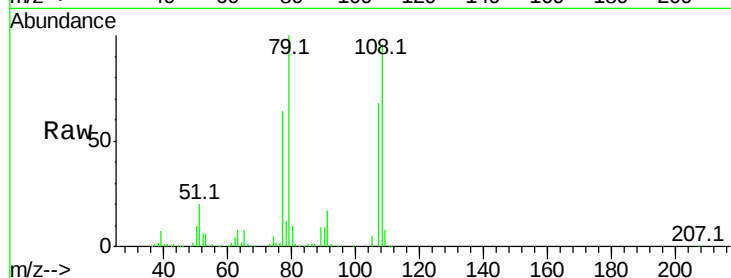
Tot Ion: 79 Resp: 388018

Ion Ratio Lower Upper

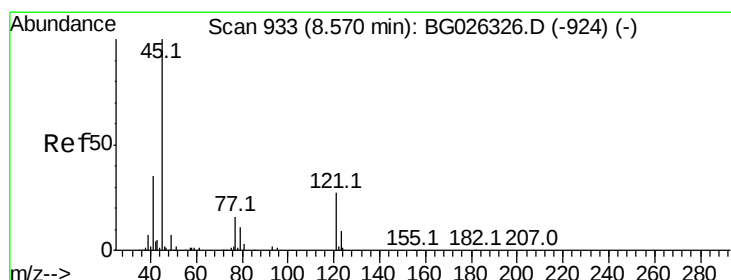
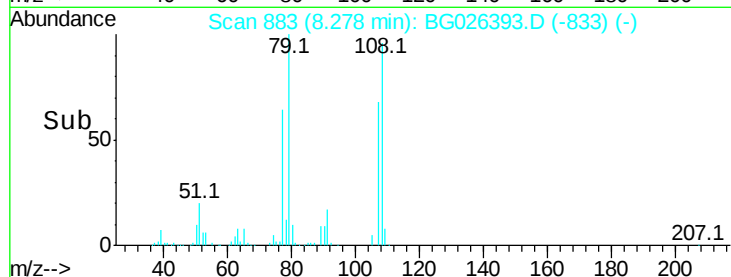
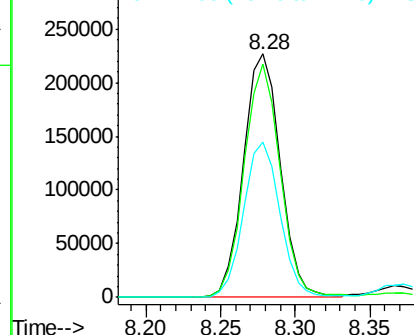
79 100

108 96.1 45.5 68.3#

77 63.6 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.70 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

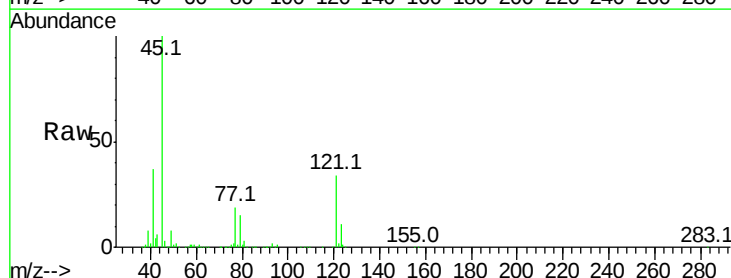
Tgt Ion: 45 Resp: 516007

Ion Ratio Lower Upper

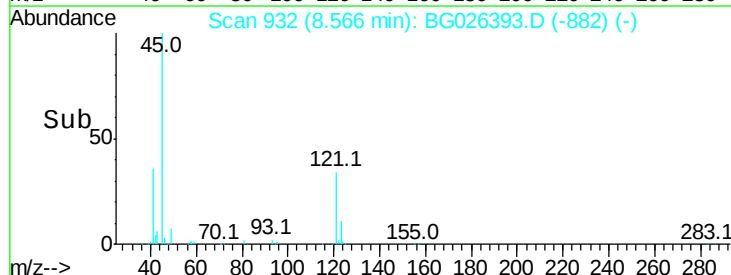
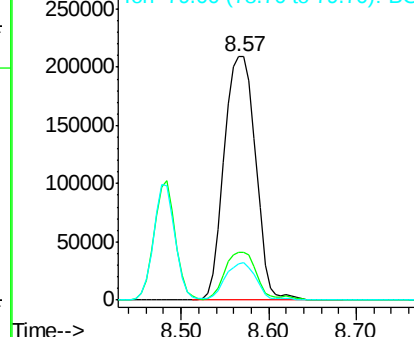
45 100

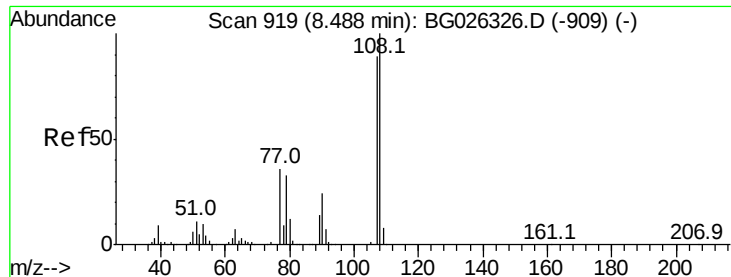
77 19.4 0.0 30.6

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: 39.90 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 476453

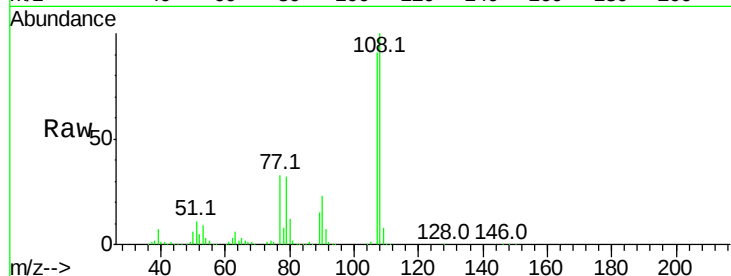
Ion Ratio Lower Upper

107 100

108 109.9 85.6 128.4

77 36.8 51.4 77.2#

79 35.3 49.2 73.8#

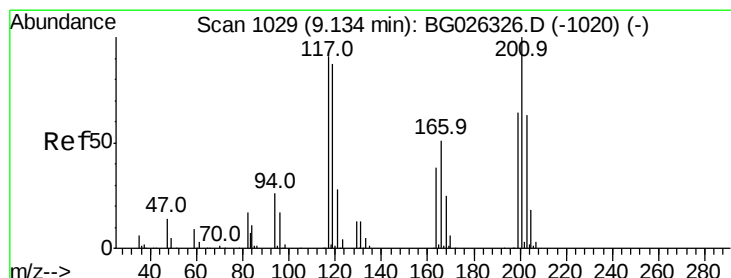
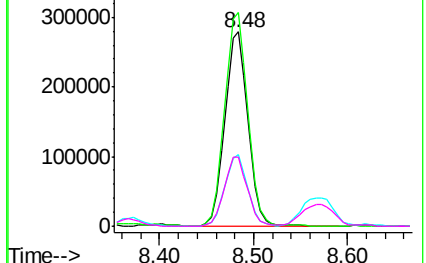
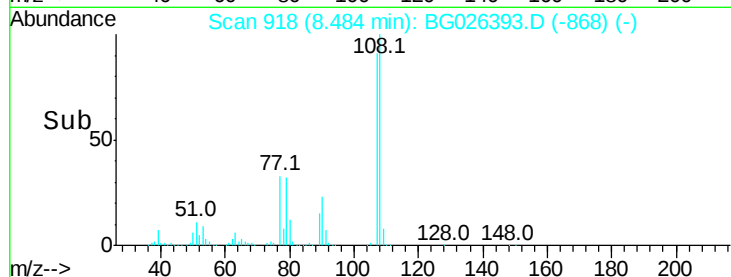


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.06 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

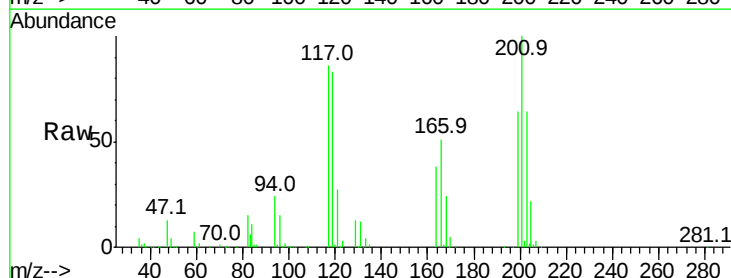
Tgt Ion:117 Resp: 208474

Ion Ratio Lower Upper

117 100

119 97.0 69.8 104.6

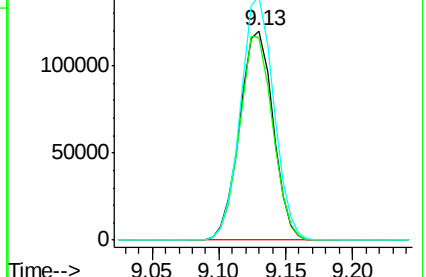
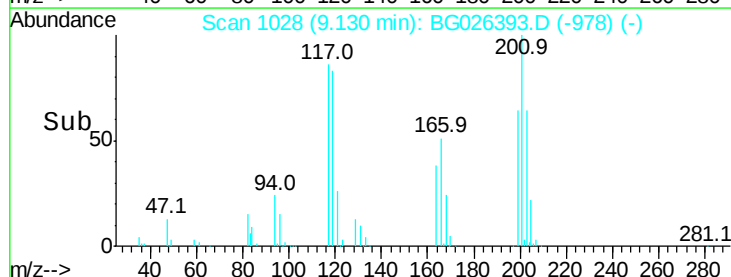
201 116.4 95.4 143.0

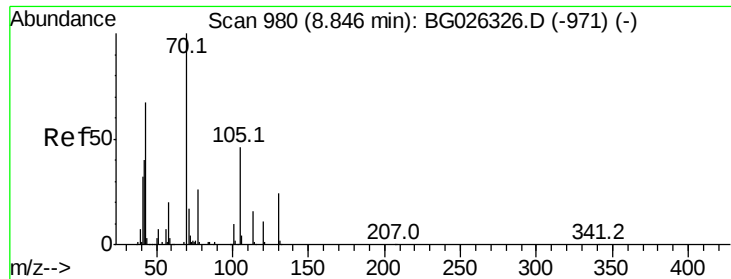


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

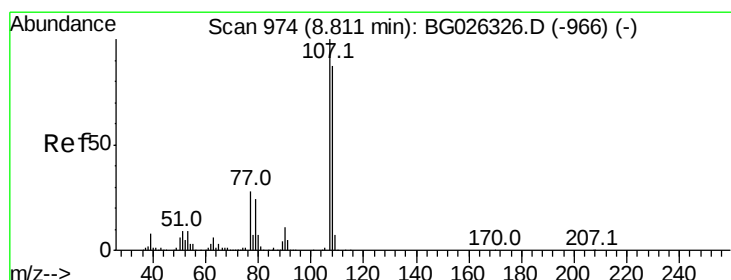
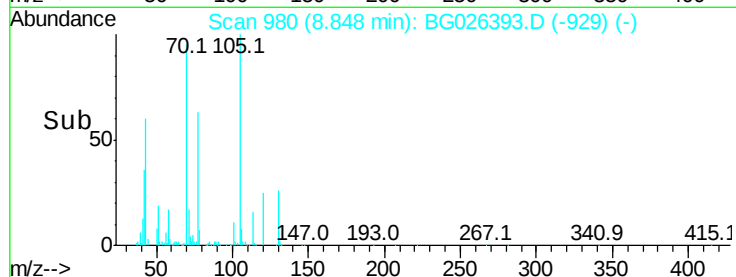
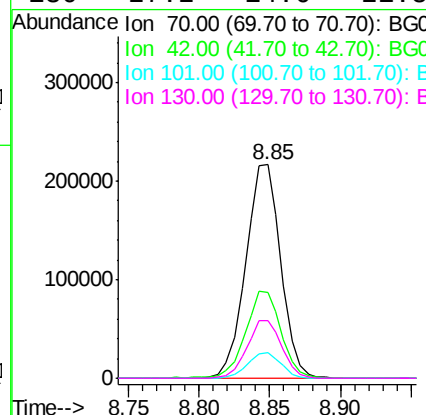
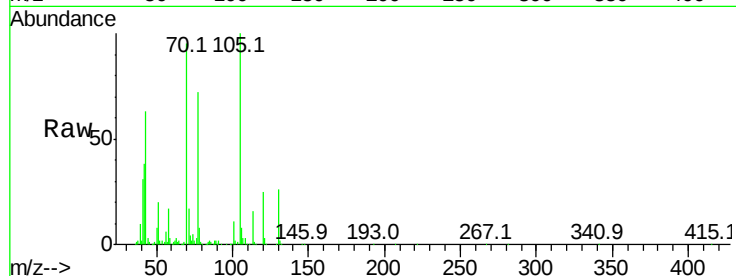




#19
n-Nitroso-di-n-propylamine
Concen: 36.91 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

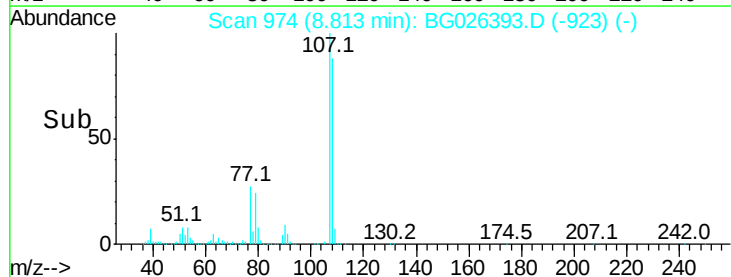
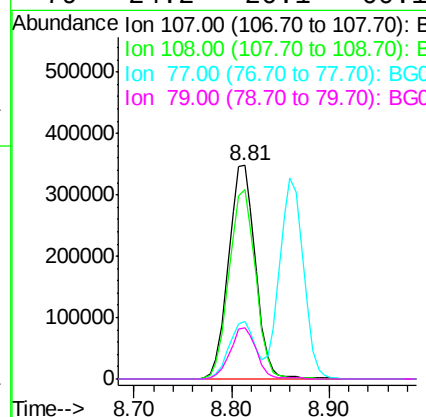
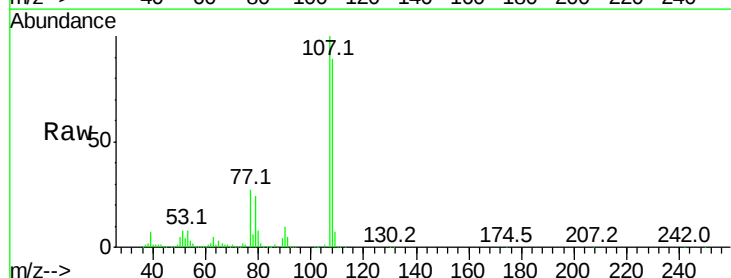
Instrument :
BNA_G
ClientSampleId :

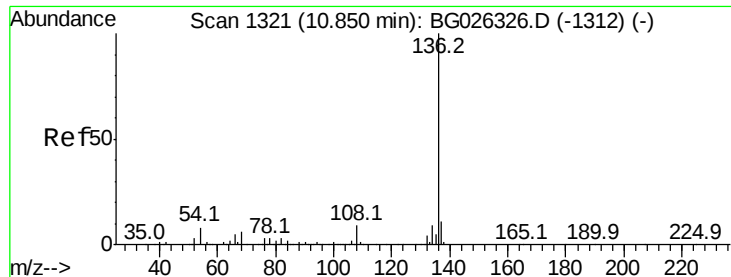
Tot Ion: 70 Resp: 373922
Ion Ratio Lower Upper
70 100
42 40.4 56.1 84.1#
101 11.8 7.5 11.3#
130 27.2 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.38 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion: 107 Resp: 663894
Ion Ratio Lower Upper
107 100
108 89.0 70.8 110.8
77 27.1 25.8 65.8
79 24.2 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 903084

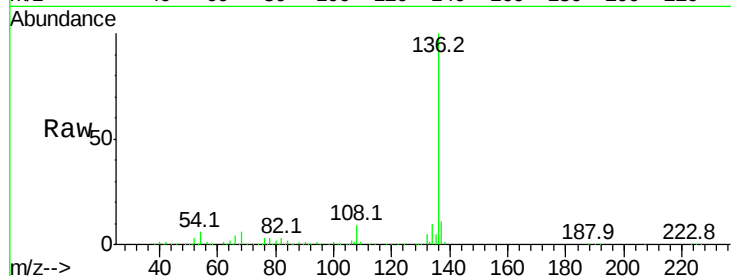
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.0 9.3 13.9#

68 5.6 5.1 7.7

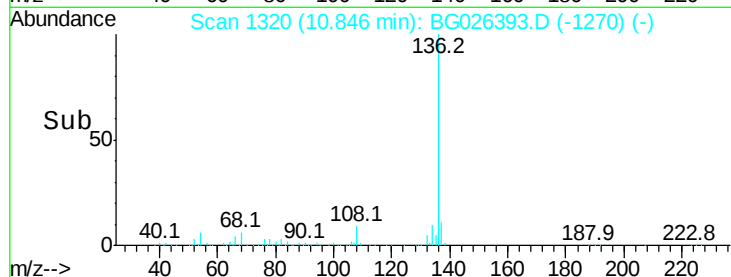


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



800000

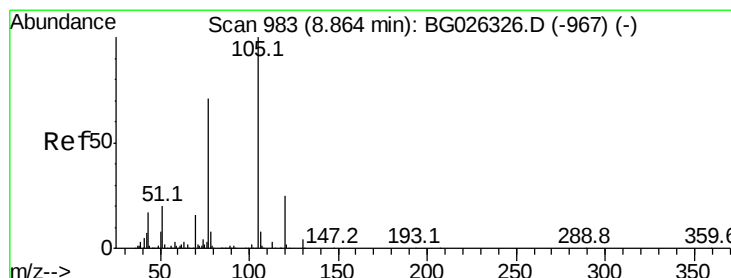
600000

400000

200000

0

Time-->



#22

Acetophenone

Concen: 39.02 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Tgt Ion:105 Resp: 810392

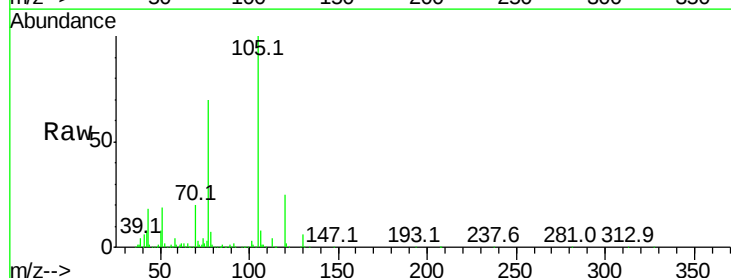
Ion Ratio Lower Upper

105 100

71 3.2 0.9 1.3#

51 18.5 34.0 51.0#

120 25.1 17.3 25.9

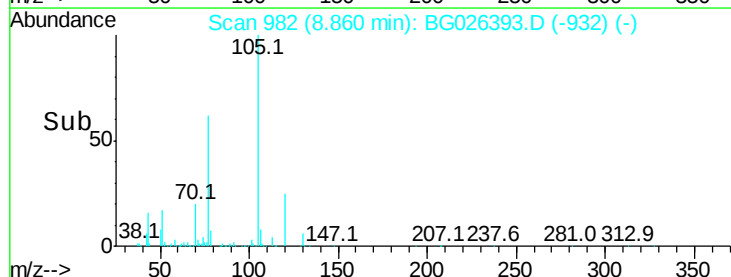


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



600000

400000

200000

0

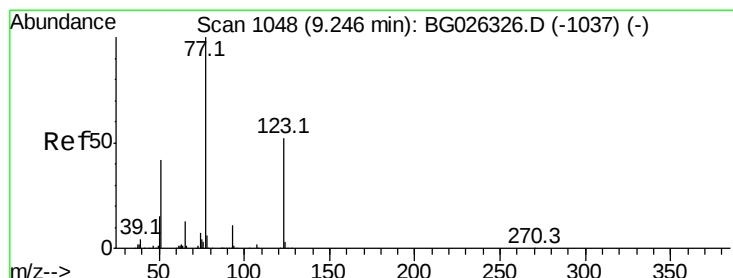
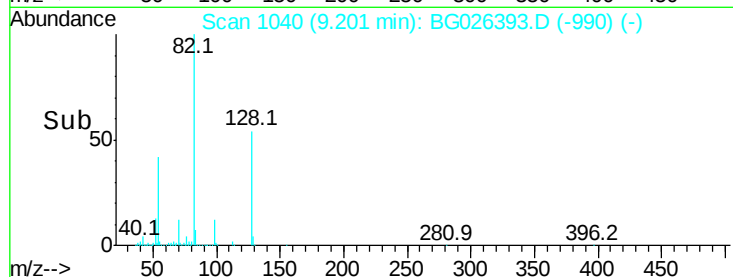
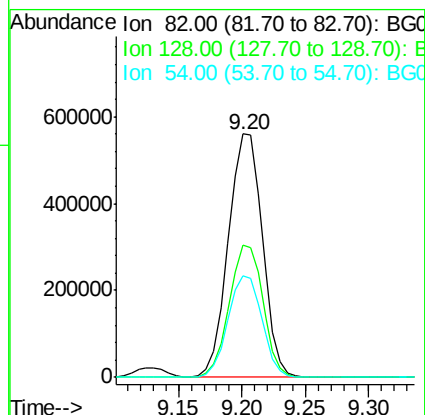
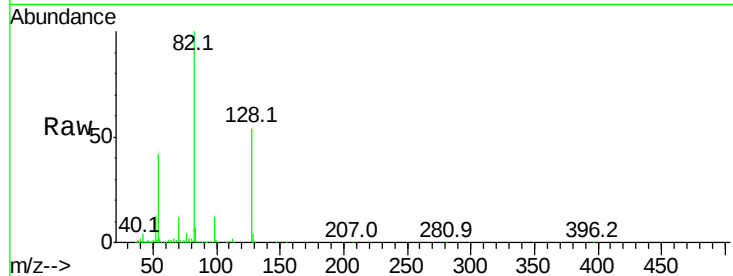
Time-->



#23
 Nitrobenzene-d5
 Concen: 69.27 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

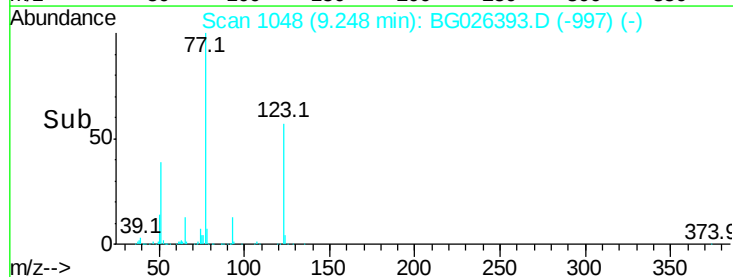
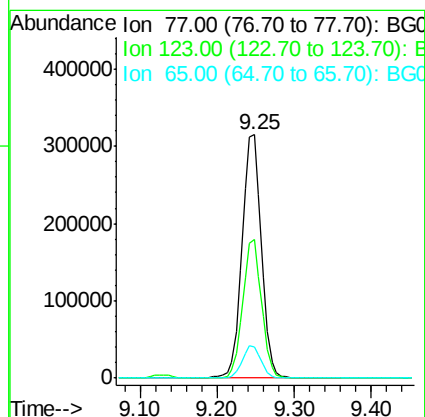
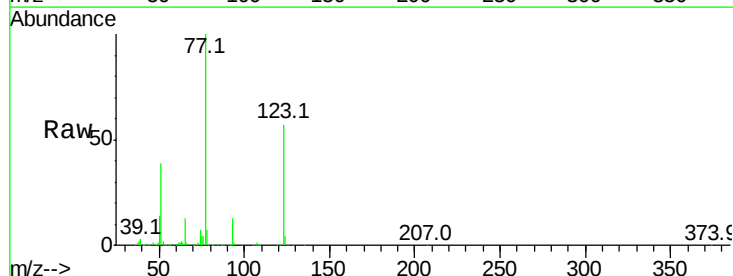
Instrument :
 BNA_G
 ClientSampled :

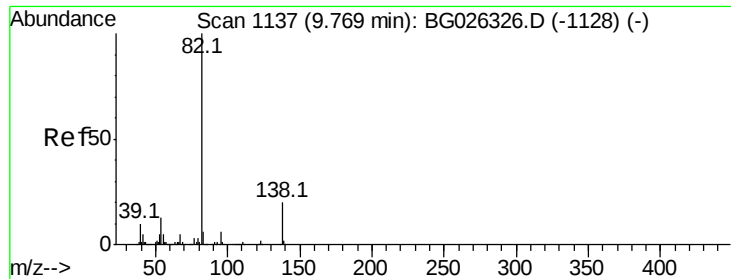
Tot Ion: 82 Resp: 1040457
 Ion Ratio Lower Upper
 82 100
 128 54.5 26.4 39.6#
 54 41.9 49.4 74.2#



#24
 Nitrobenzene
 Concen: 37.43 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion: 77 Resp: 555133
 Ion Ratio Lower Upper
 77 100
 123 57.1 26.1 39.1#
 65 13.0 12.4 18.6





#25

Isophorone

Concen: 38.44 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

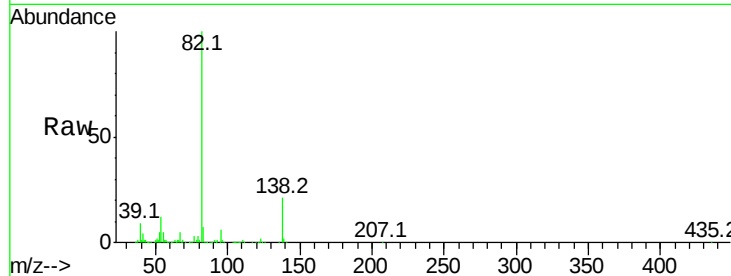
Tot Ion: 82 Resp: 1088268

Ion Ratio Lower Upper

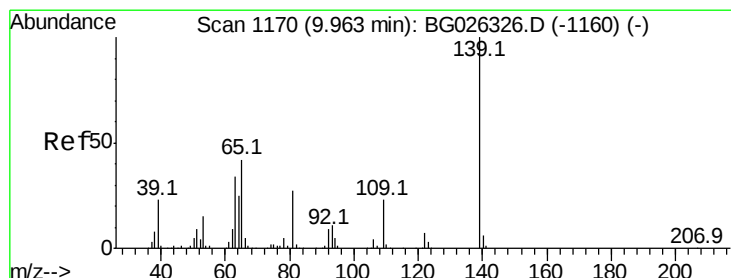
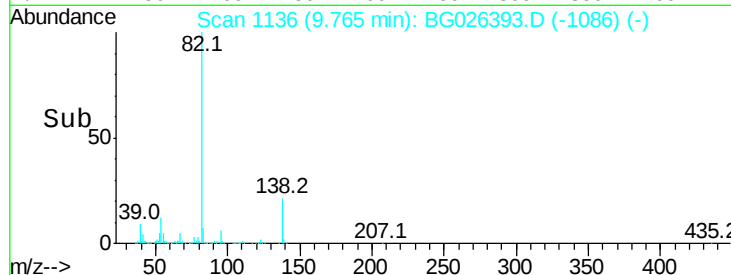
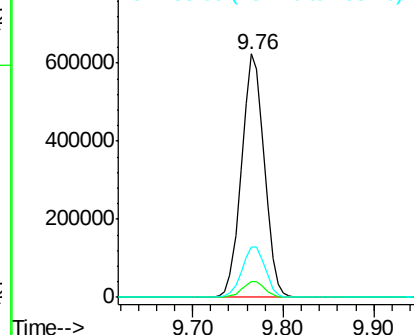
82 100

95 6.4 7.5 11.3#

138 20.6 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: 42.67 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

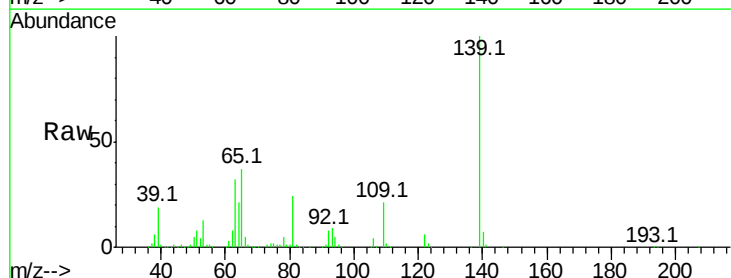
Tgt Ion: 139 Resp: 329256

Ion Ratio Lower Upper

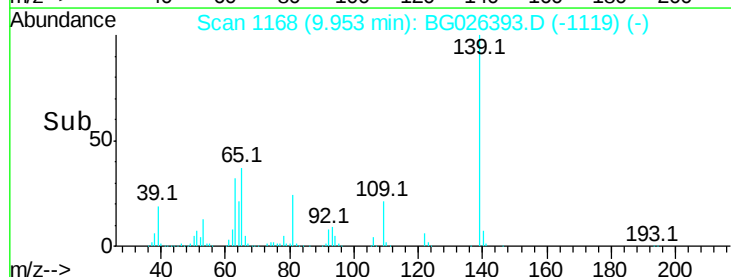
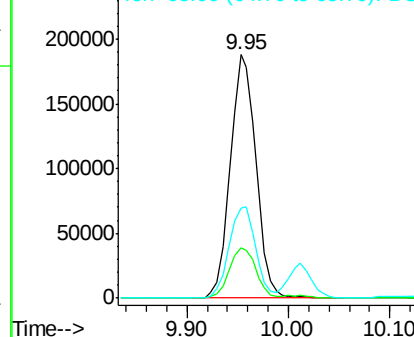
139 100

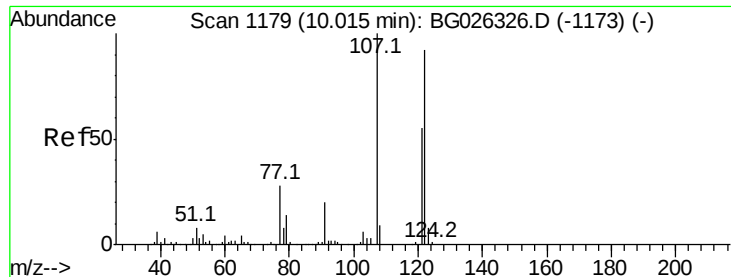
109 20.9 38.6 58.0#

65 37.2 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

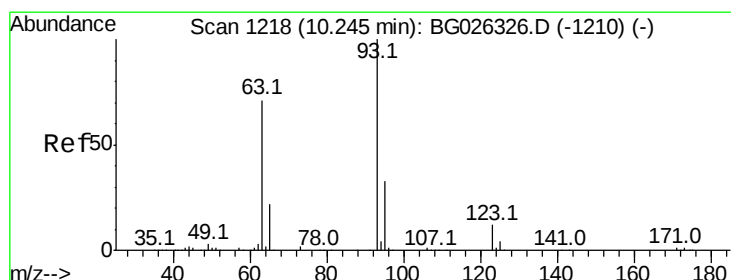
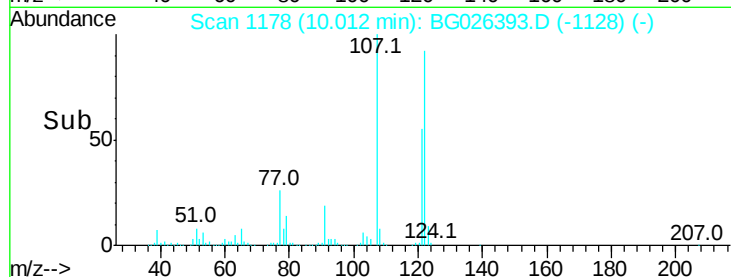
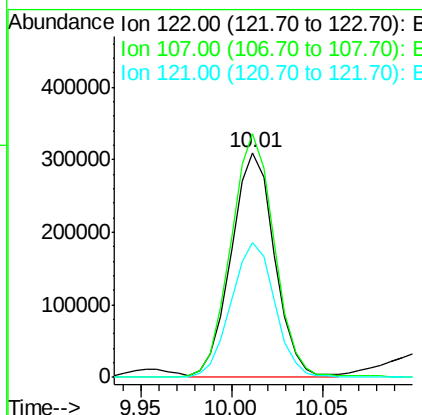
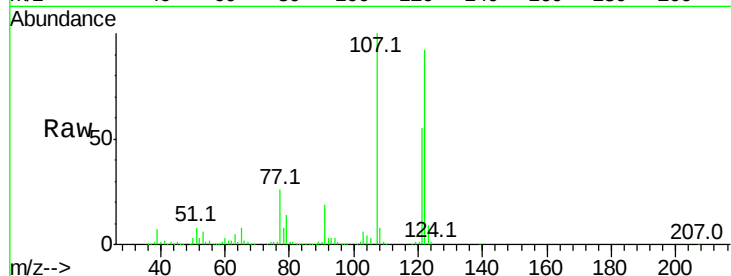




#27
2,4-Dimethylphenol
Concen: 40.46 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

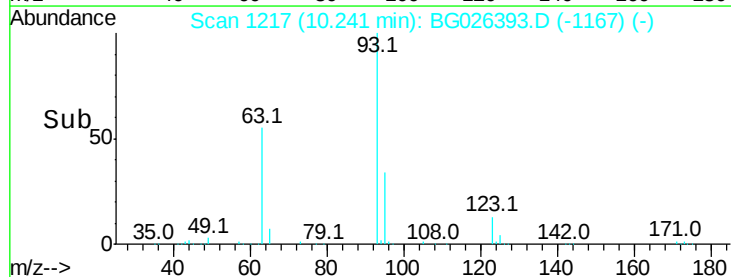
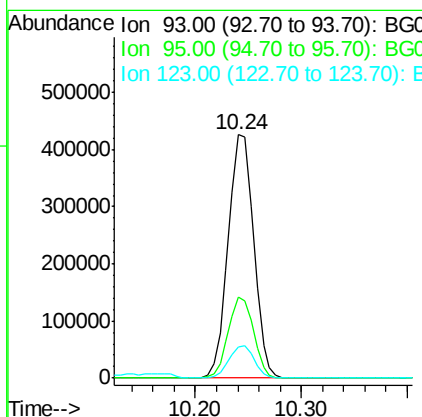
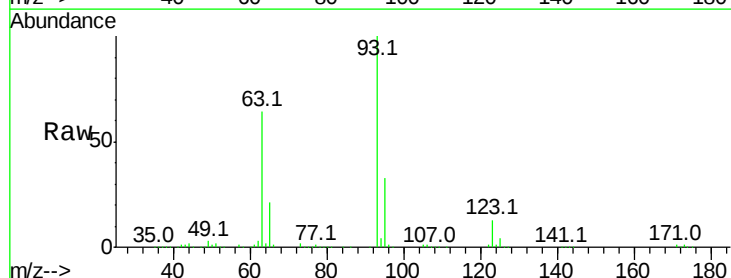
Instrument :
BNA_G
ClientSampleId :

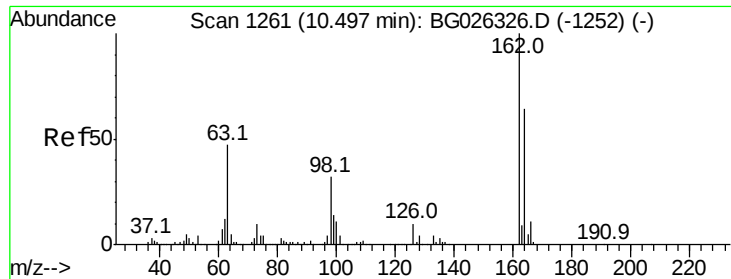
Tot Ion:122 Resp: 512517
Ion Ratio Lower Upper
122 100
107 108.2 104.2 156.4
121 59.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.68 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion: 93 Resp: 711246
Ion Ratio Lower Upper
93 100
95 33.4 25.7 38.5
123 12.8 8.3 12.5#

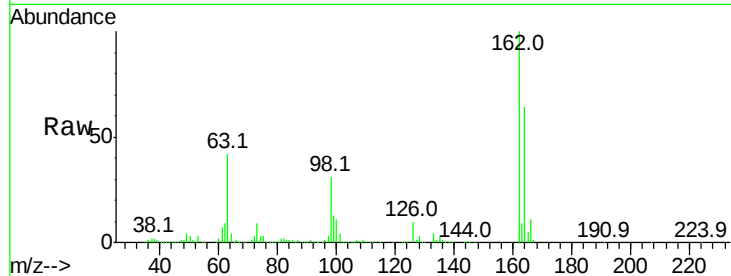




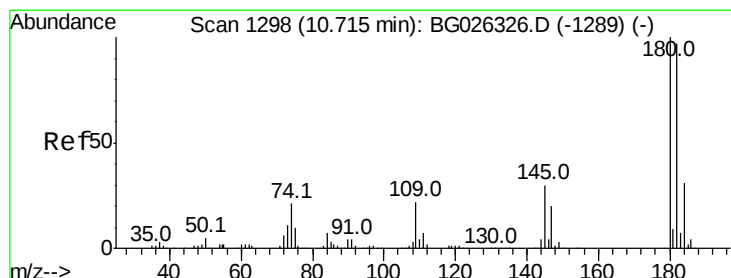
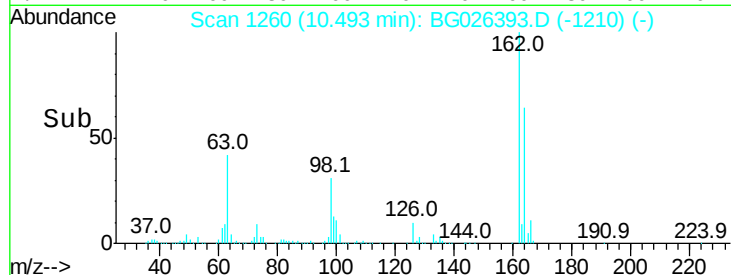
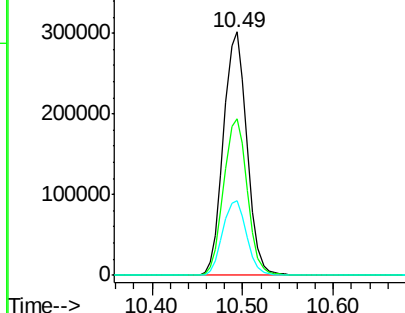
#29
 2,4-Dichlorophenol
 Concen: 42.49 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	30.8	20.3	60.3

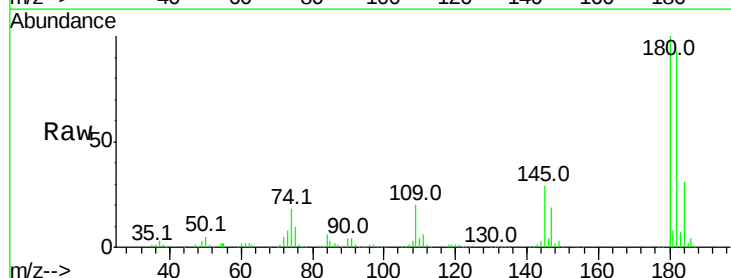


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

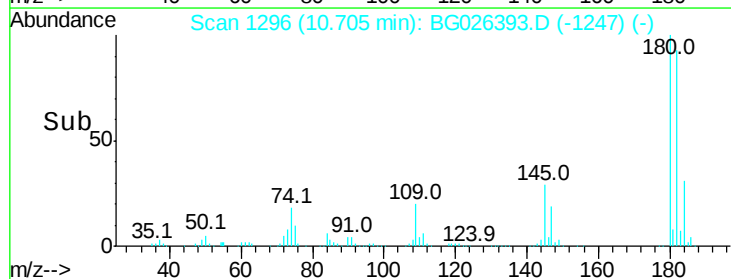
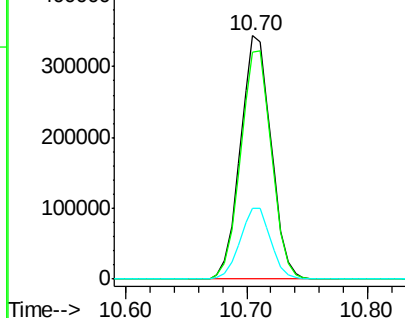


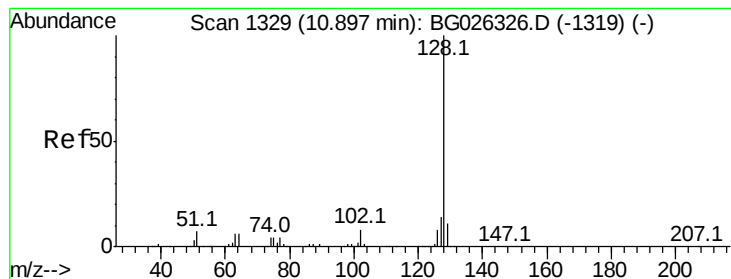
#30
 1,2,4-Trichlorobenzene
 Concen: 42.24 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.0	115.4
145	28.9	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.95 ng

RT: 10.89 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

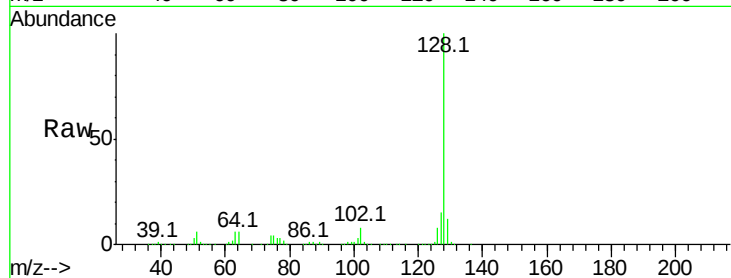
Tot Ion:128 Resp: 1778355

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

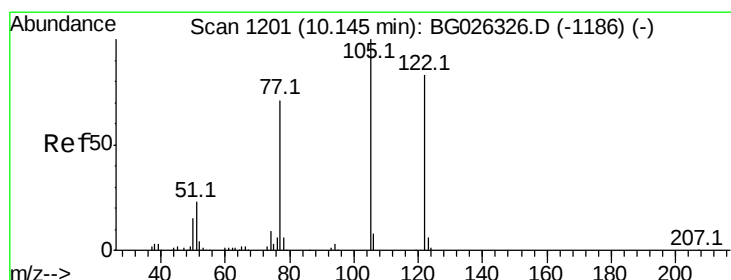
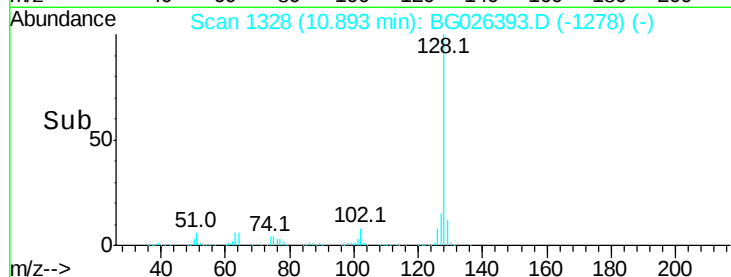
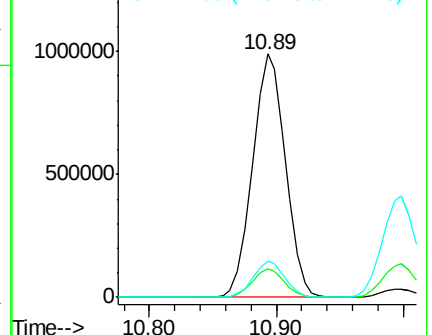
127 15.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.79 ng

RT: 10.16 min Scan# 1204

Delta R.T. 0.02 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

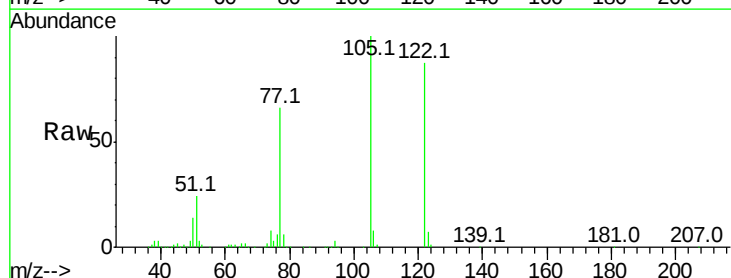
Tgt Ion:122 Resp: 417061

Ion Ratio Lower Upper

122 100

105 115.1 120.1 160.1#

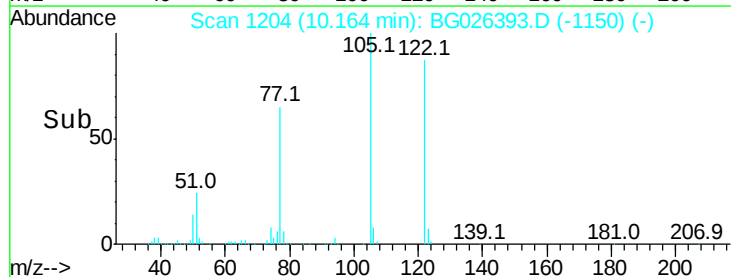
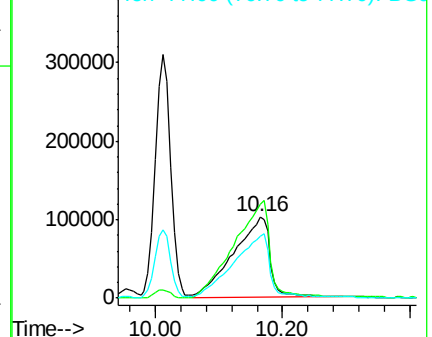
77 75.5 104.6 144.6#

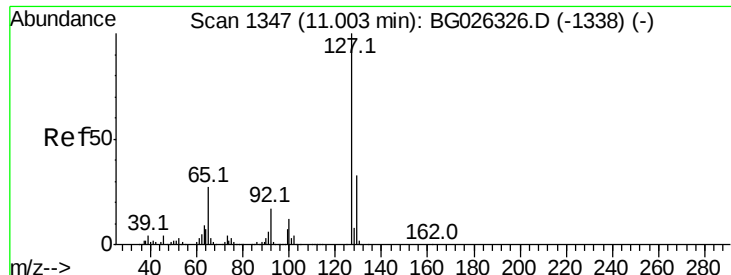


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

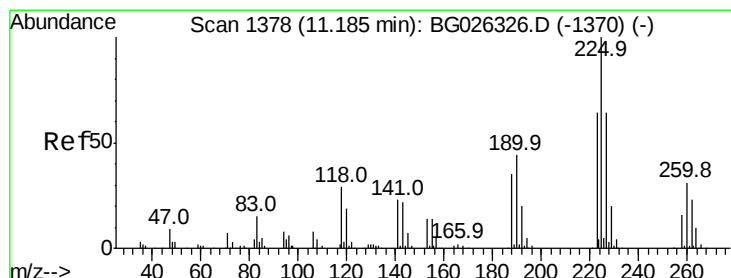
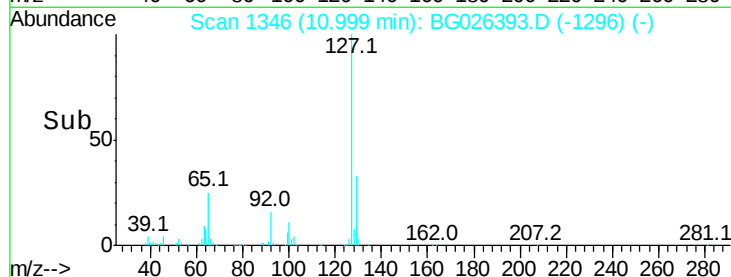
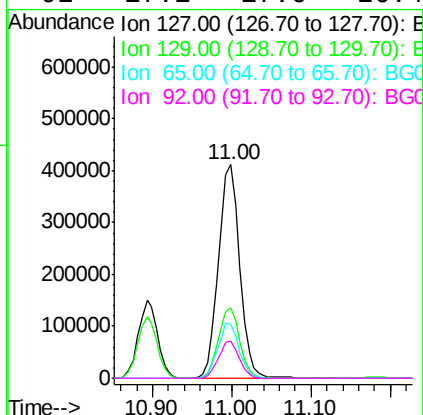
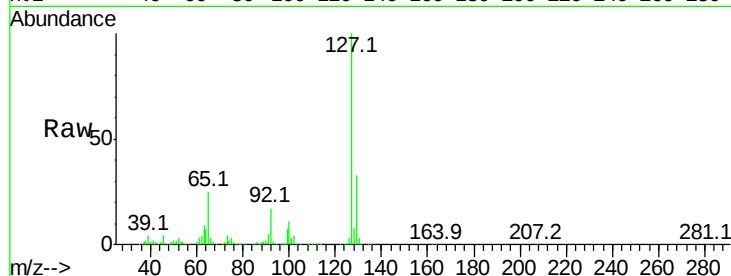




#33
4-Chloroaniline
Concen: 41.09 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

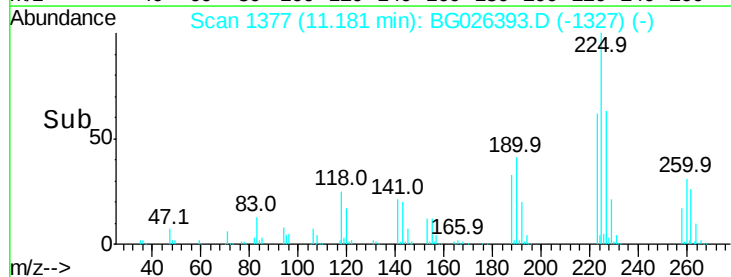
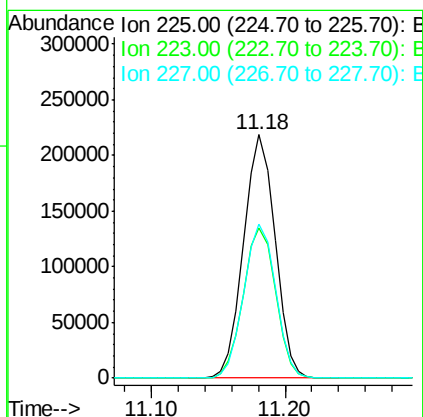
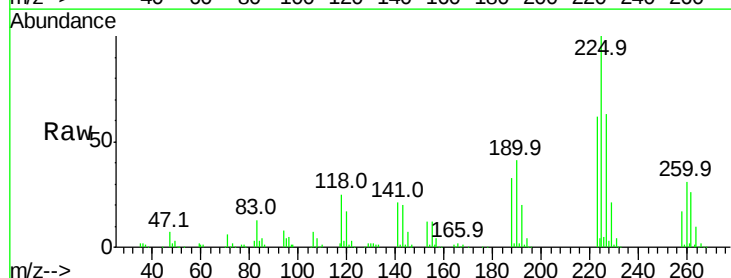
Instrument :
BNA_G
ClientSampleId :

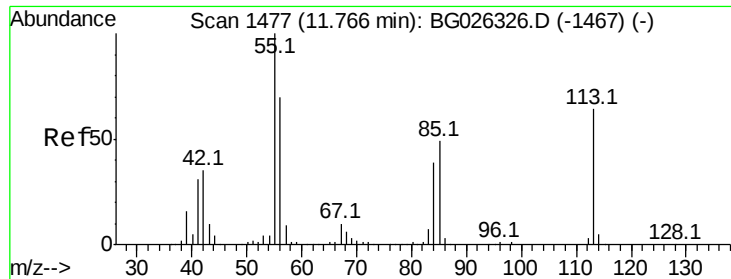
Tot Ion:	127	Resp:	763113
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	25.4	37.7	56.5#
92	17.1	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 42.05 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion:	225	Resp:	356972
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	63.3	49.0	73.6

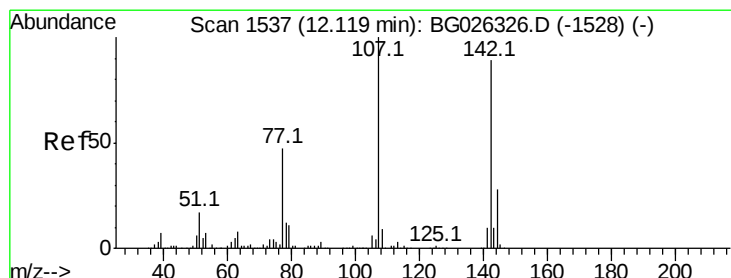
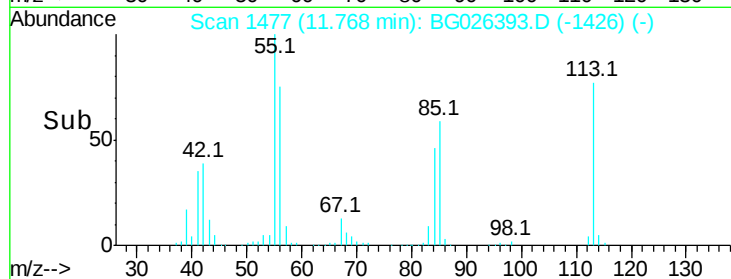
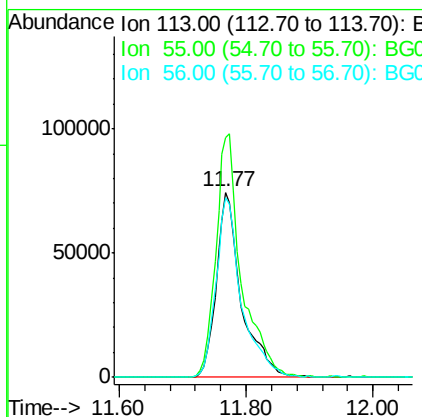
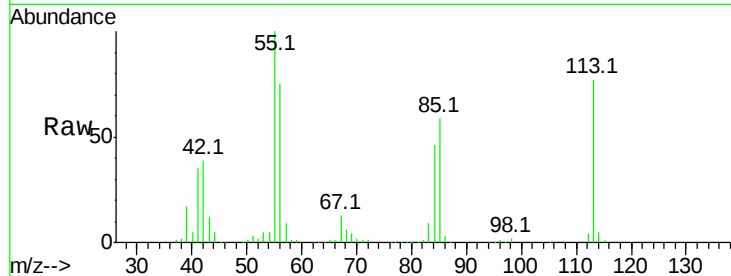




#35
 Caprolactam
 Concen: 40.70 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

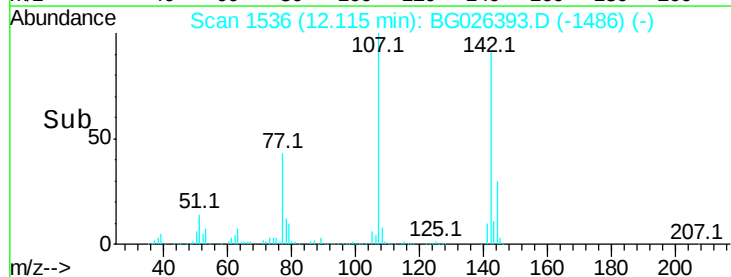
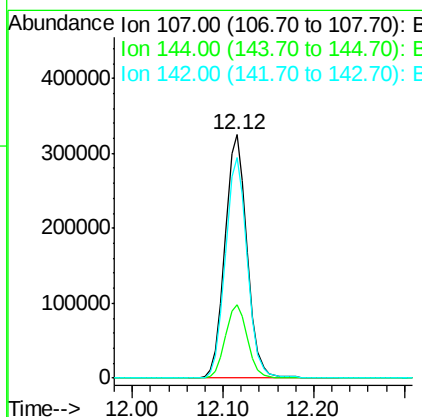
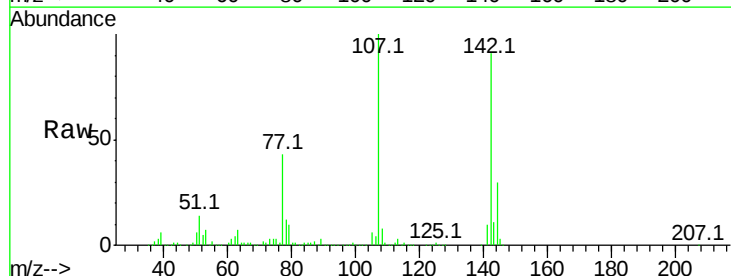
Instrument :
 BNA_G
 ClientSampleId :

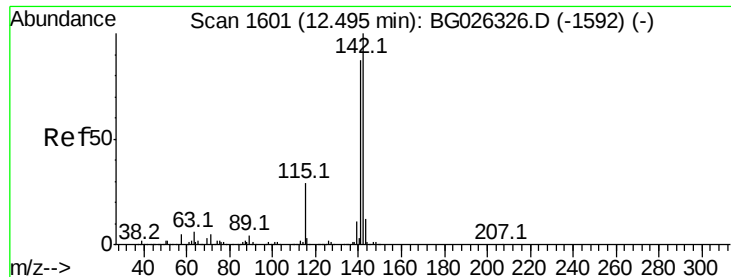
Tot Ion:113 Resp: 205391
 Ion Ratio Lower Upper
 113 100
 55 129.6 198.6 238.6#
 56 96.7 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.92 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion:107 Resp: 546931
 Ion Ratio Lower Upper
 107 100
 144 30.1 17.4 26.0#
 142 90.5 54.1 81.1#

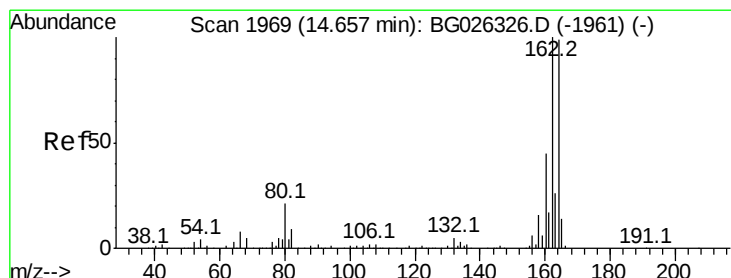
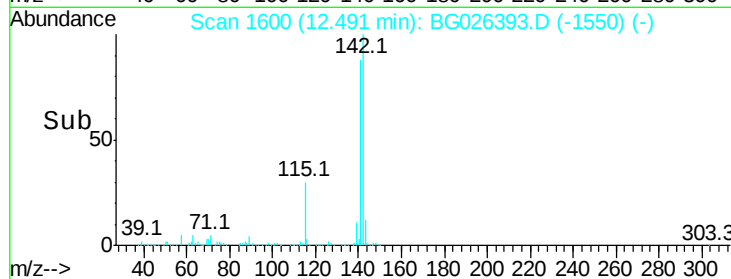
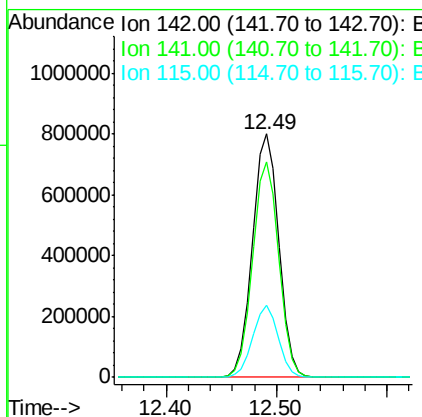
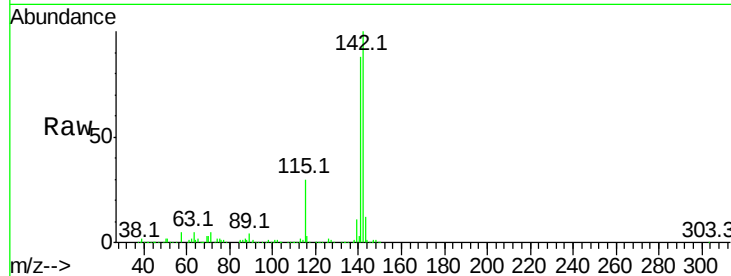




#37
2-Methylnaphthalene
Concen: 40.03 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

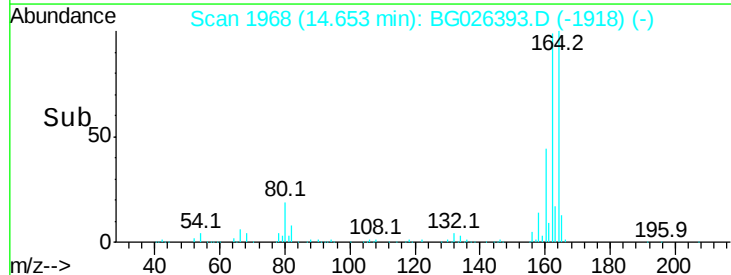
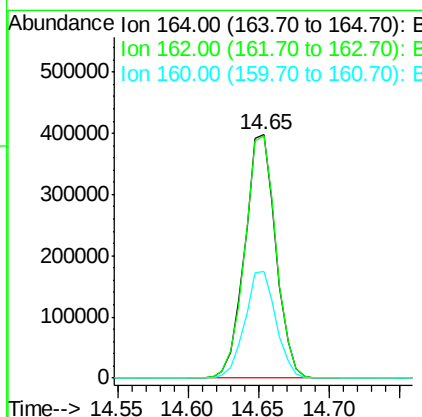
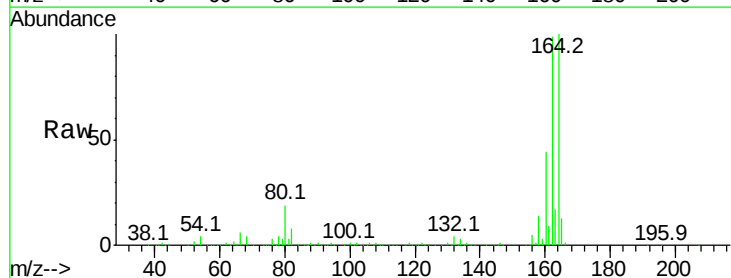
Instrument :
BNA_G
ClientSampleId :

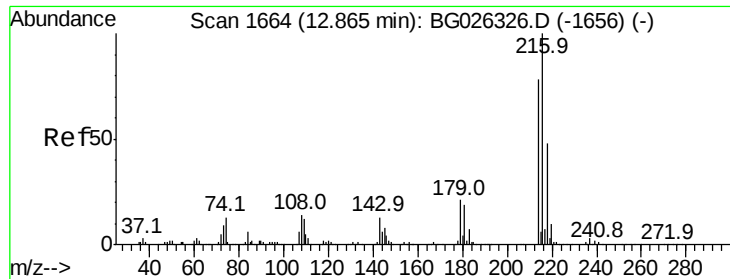
Tot Ion:142 Resp: 1339011
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 29.8 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion:164 Resp: 612606
Ion Ratio Lower Upper
164 100
162 99.4 85.1 127.7
160 44.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.95 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 662667

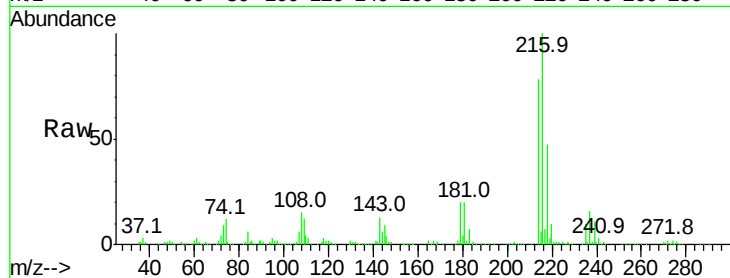
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 20.4 17.4 26.0

108 15.8 15.6 23.4

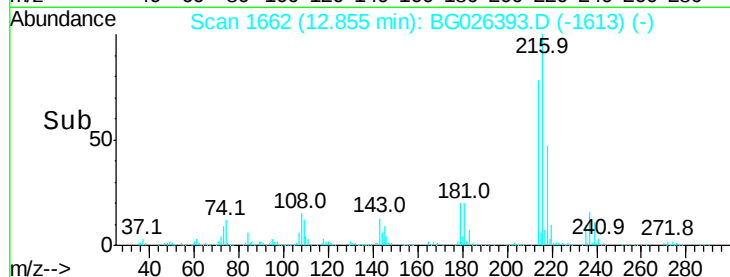


Abundance Ion 216.00 (215.70 to 216.70): E

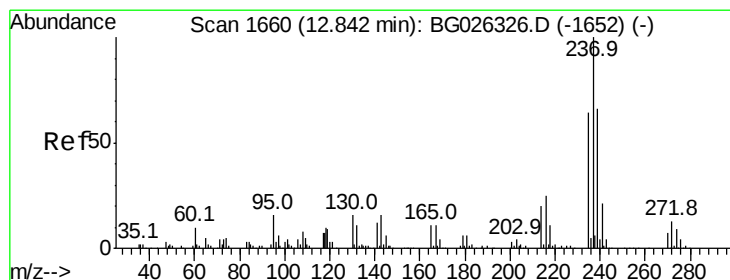
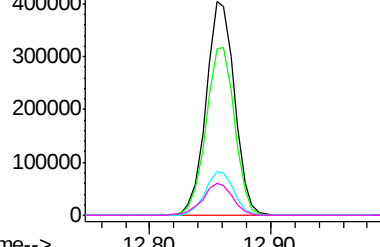
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.65 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

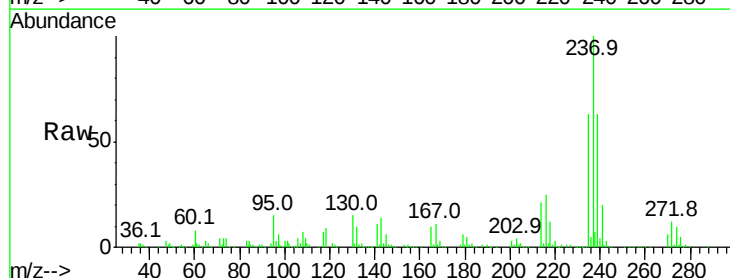
Tgt Ion:237 Resp: 365312

Ion Ratio Lower Upper

237 100

235 62.8 39.4 79.4

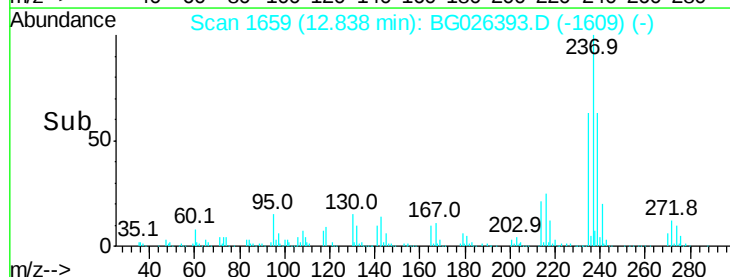
272 12.0 0.0 32.0



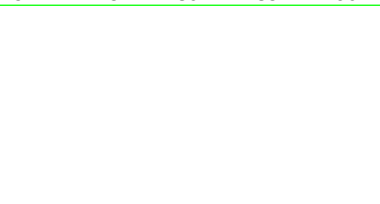
Abundance Ion 236.80 (236.50 to 237.50): E

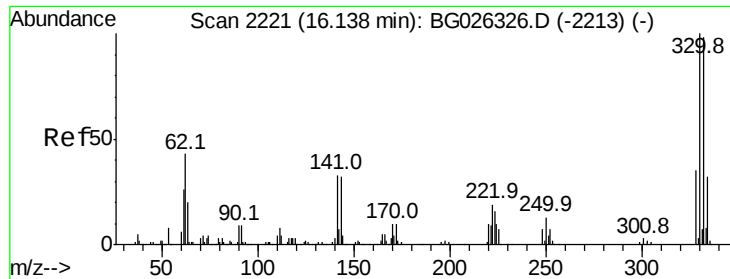
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

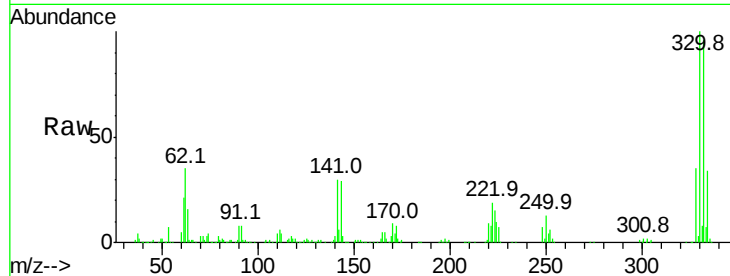




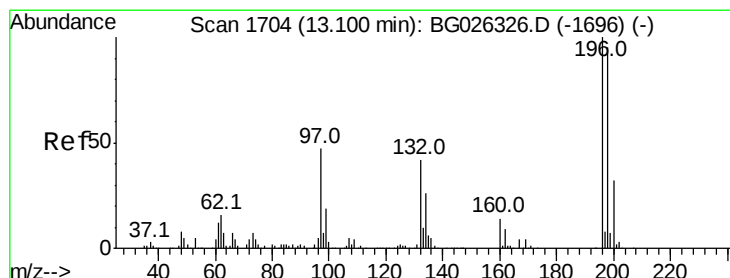
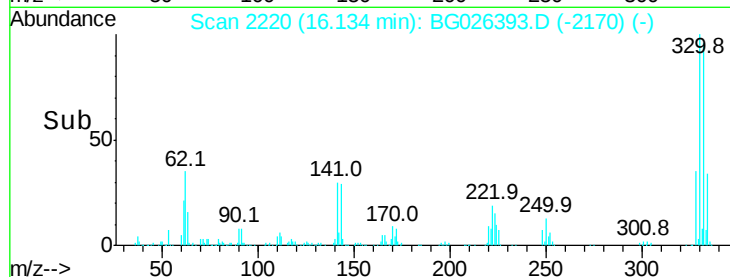
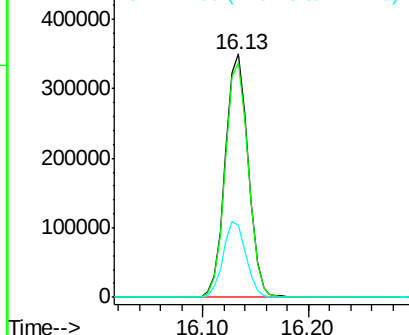
#41
 2,4,6-Tribromophenol
 Concen: 74.91 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 525501
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 31.3 32.1 48.1#

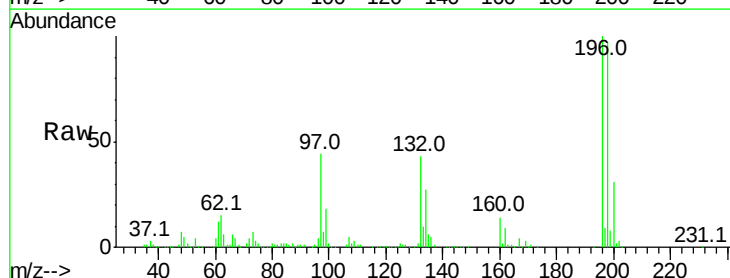


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

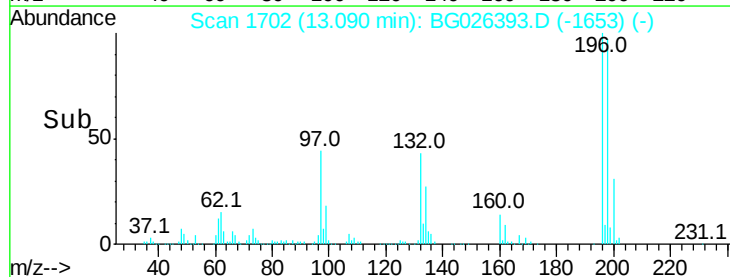
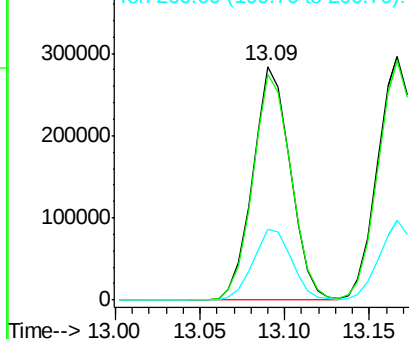


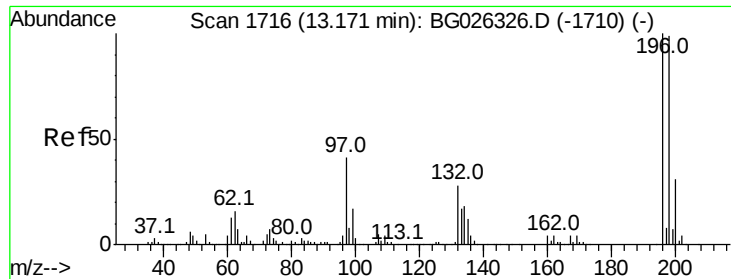
#42
 2,4,6-Trichlorophenol
 Concen: 36.56 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion:196 Resp: 441257
 Ion Ratio Lower Upper
 196 100
 198 96.9 81.4 122.2
 200 30.6 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

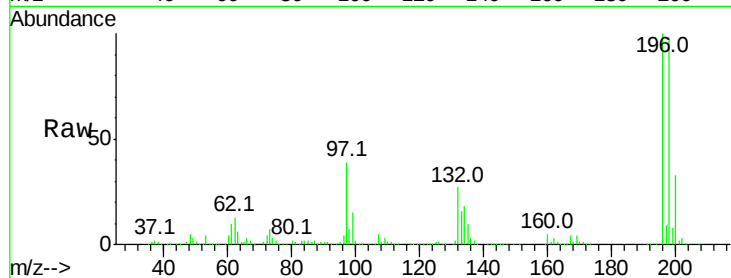




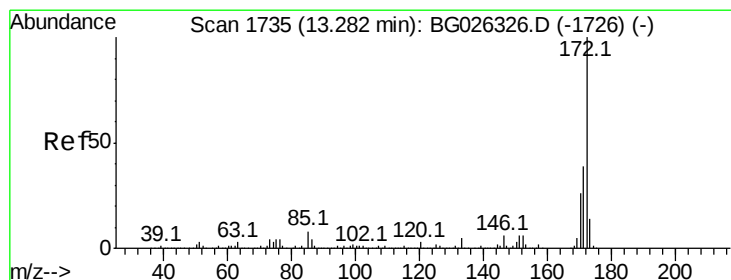
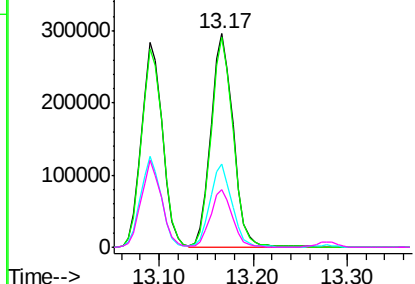
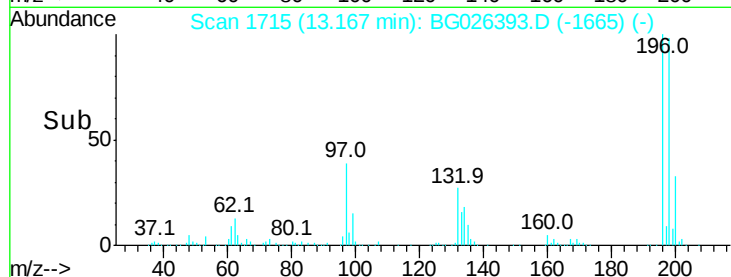
#43
 2,4,5-Trichlorophenol
 Concen: 37.03 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 493978
 Ion Ratio Lower Upper
 196 100
 198 98.2 79.9 119.9
 97 39.2 45.4 68.0#
 132 26.8 20.7 31.1

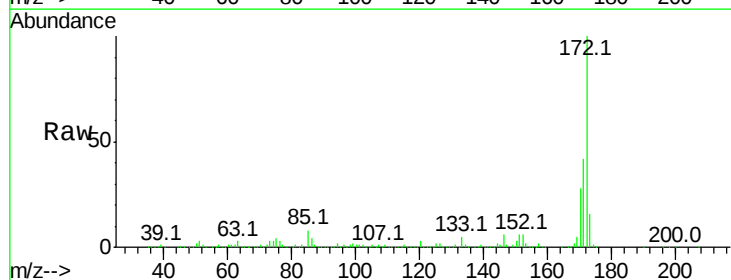


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

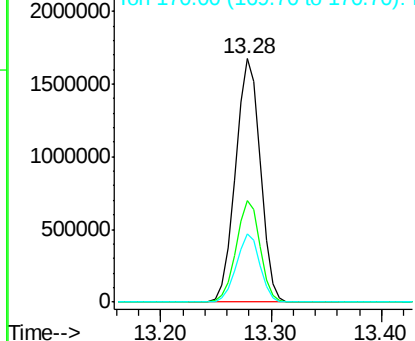
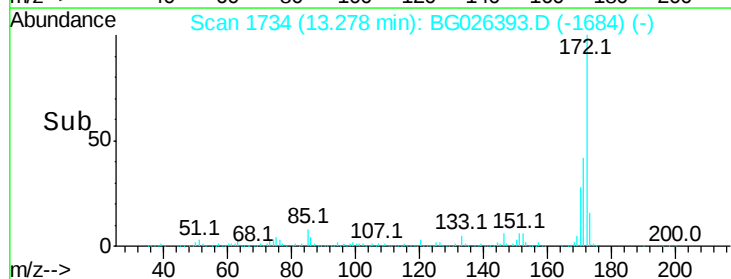


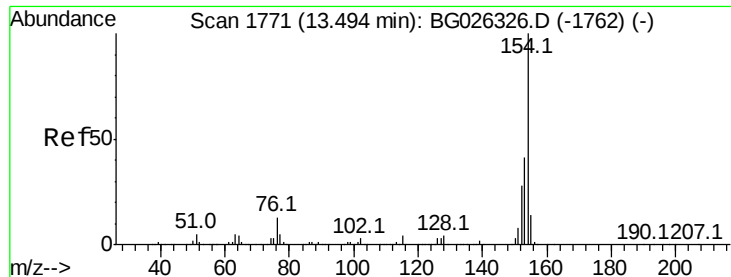
#44
 2-Fluorobiphenyl
 Concen: 60.57 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion:172 Resp: 2645850
 Ion Ratio Lower Upper
 172 100
 171 41.7 32.2 48.2
 170 28.1 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

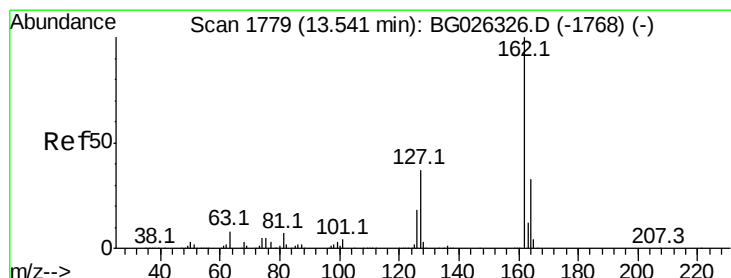
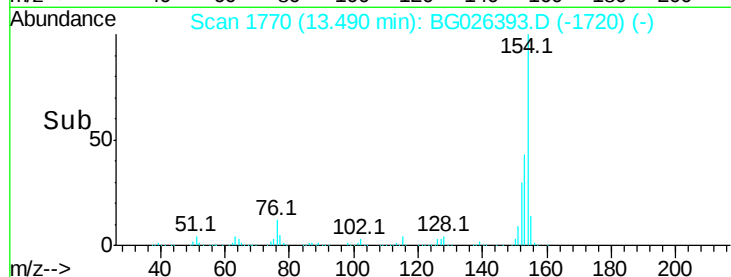
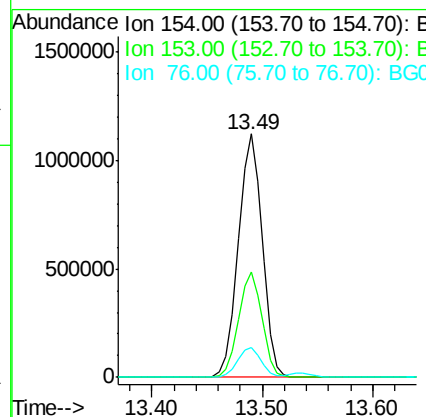
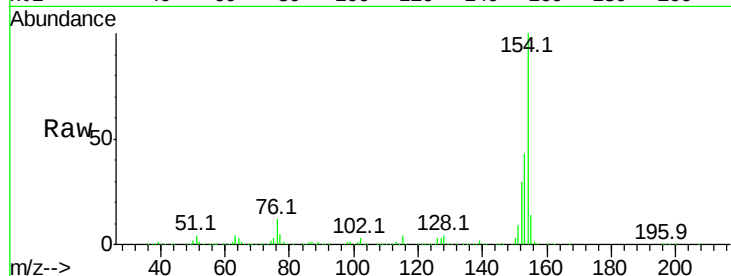




#45
 1,1'-Biphenyl
 Concen: 33.70 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

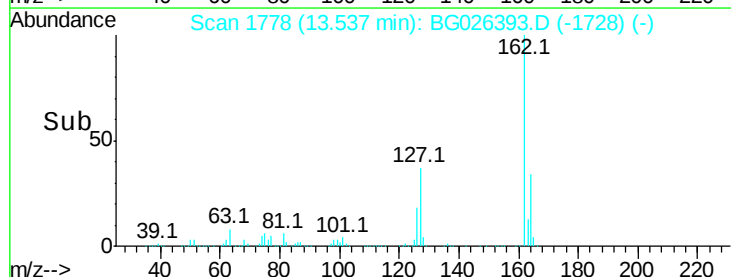
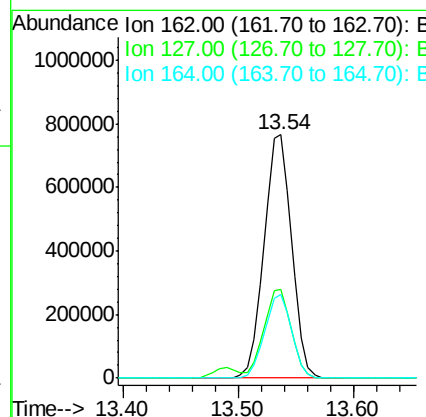
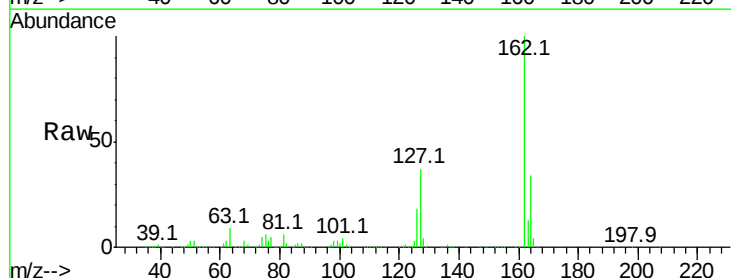
Instrument :
 BNA_G
 ClientSampled :

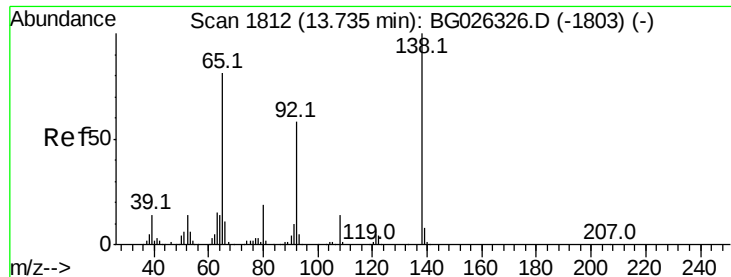
Tot Ion:154 Resp: 1709866
 Ion Ratio Lower Upper
 154 100
 153 43.0 23.0 63.0
 76 12.2 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 34.47 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion:162 Resp: 1277309
 Ion Ratio Lower Upper
 162 100
 127 36.6 32.2 48.4
 164 34.3 27.3 40.9





#47

2-Nitroaniline

Concen: 32.34 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

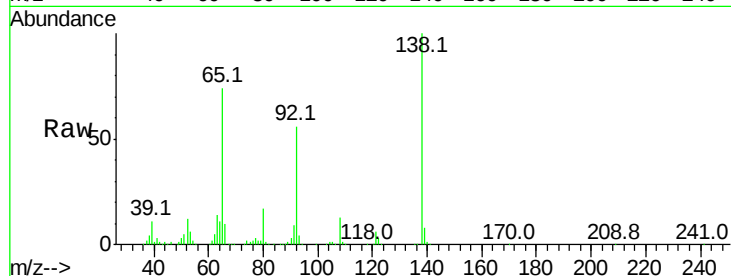
Tot Ion: 65 Resp: 340769

Ion Ratio Lower Upper

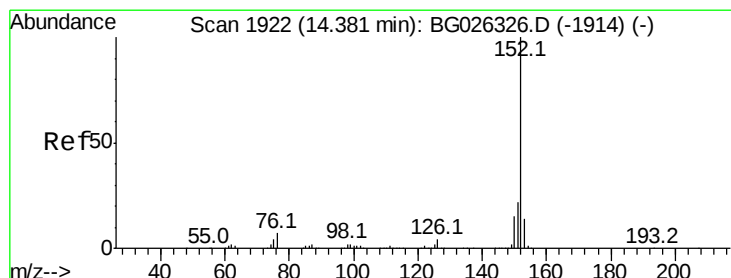
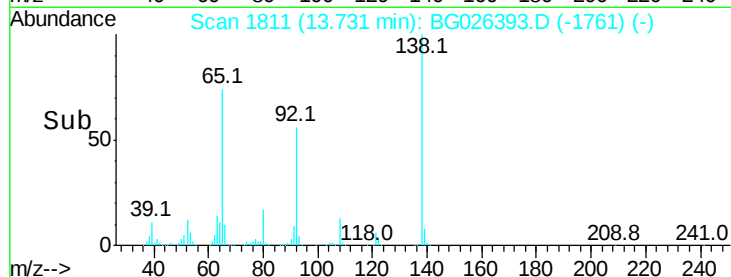
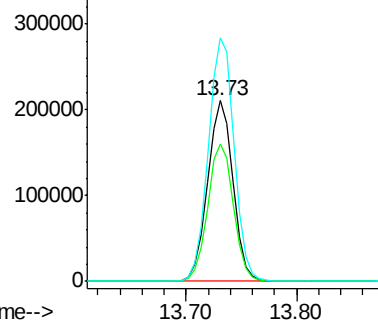
65 100

92 76.0 49.0 73.4#

138 134.7 58.6 87.8#



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



#48

Acenaphthylene

Concen: 33.69 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

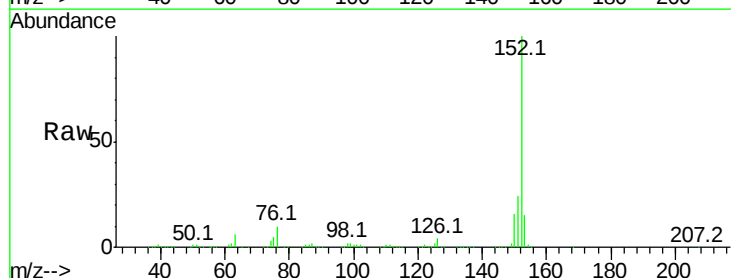
Tgt Ion:152 Resp: 2176011

Ion Ratio Lower Upper

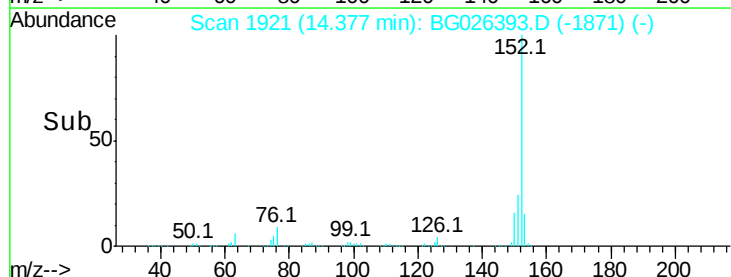
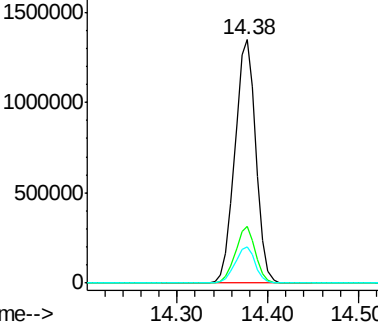
152 100

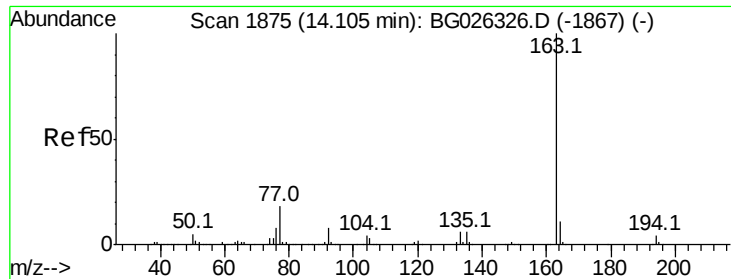
151 23.5 18.2 27.2

153 15.1 11.3 16.9



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

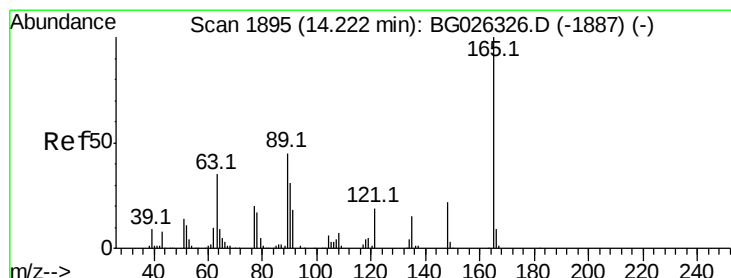
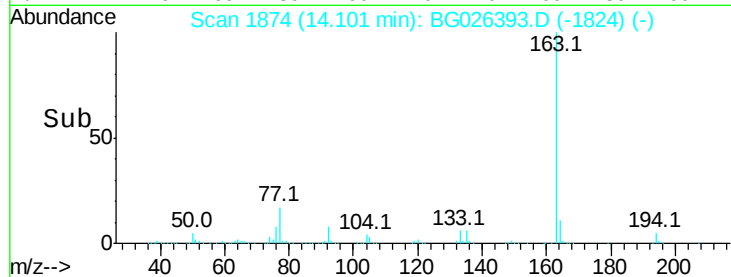
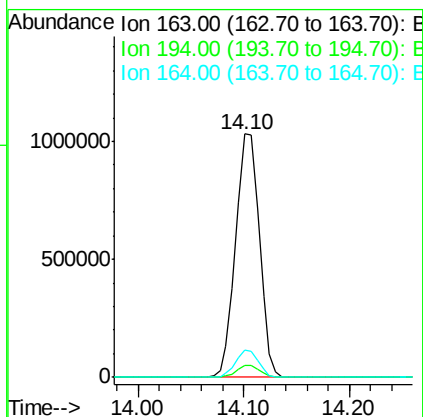
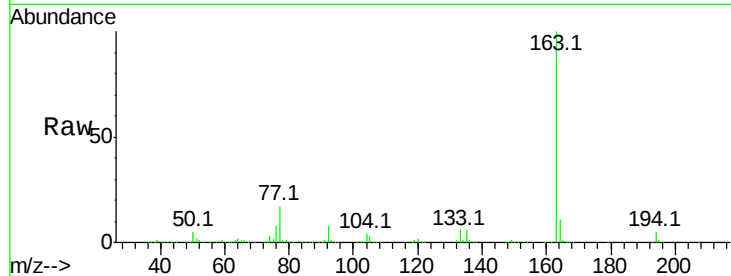




#49
Dimethylphthalate
Concen: 34.58 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

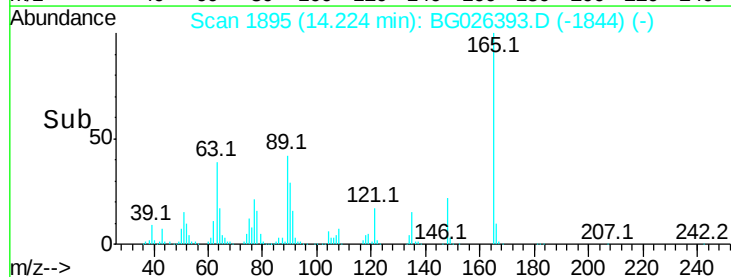
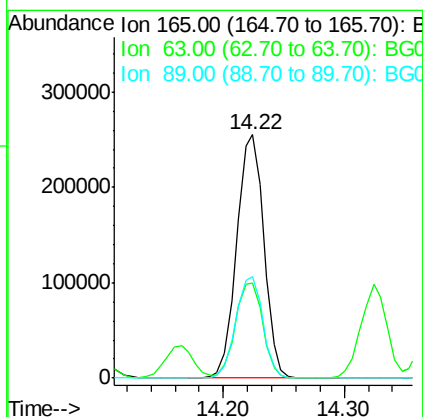
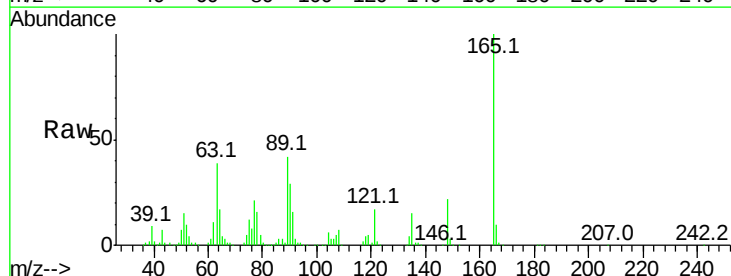
Instrument :
BNA_G
ClientSampleId :

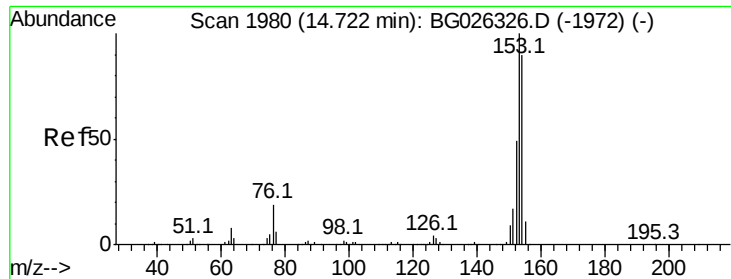
Tot Ion:163 Resp: 1598955
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 11.1 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 37.07 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion:165 Resp: 400014
Ion Ratio Lower Upper
165 100
63 39.0 63.9 95.9#
89 41.7 58.6 88.0#





#51

Acenaphthene

Concen: 34.12 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

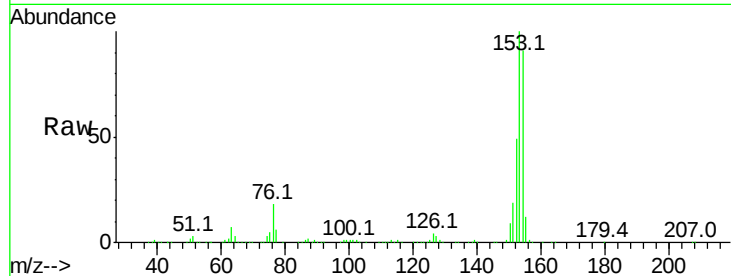
Tot Ion:154 Resp: 1357261

Ion Ratio Lower Upper

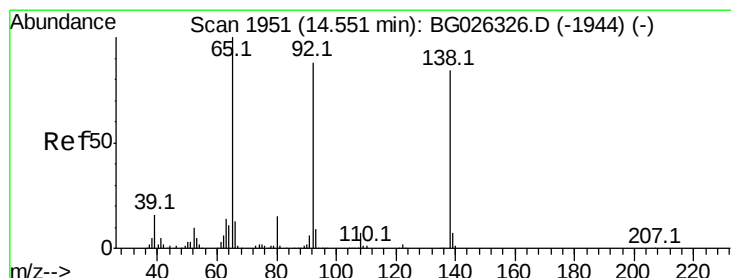
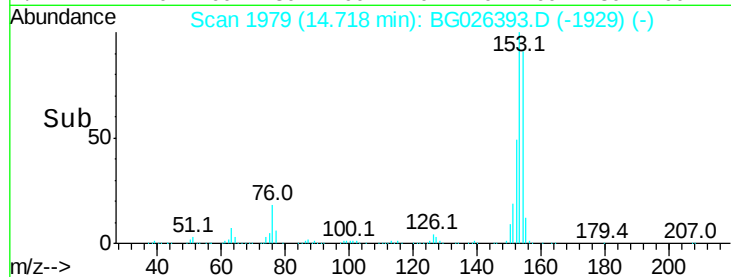
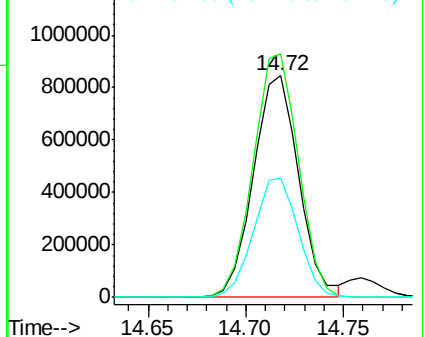
154 100

153 109.9 87.8 131.6

152 53.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.87 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

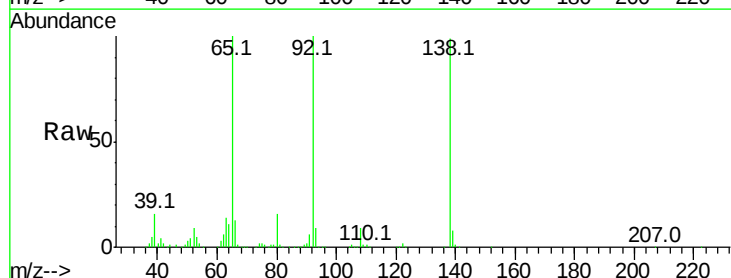
Tgt Ion:138 Resp: 426258

Ion Ratio Lower Upper

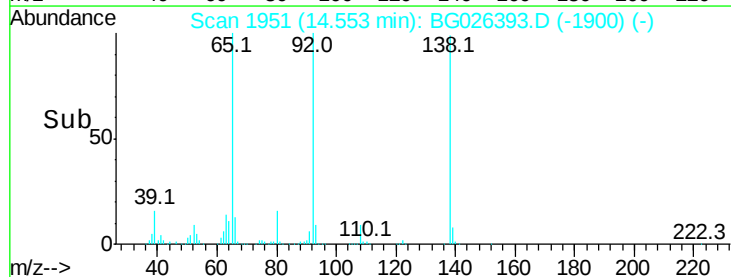
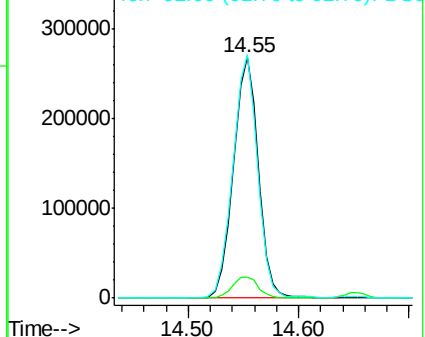
138 100

108 8.9 10.9 16.3#

92 101.3 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

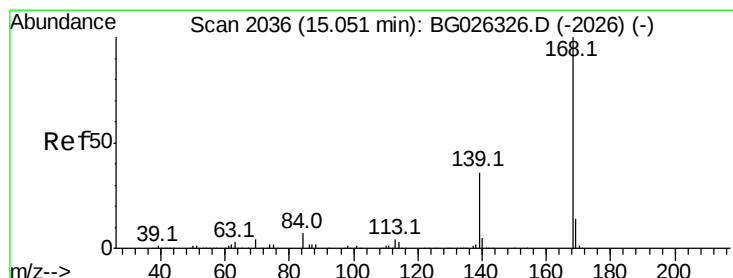
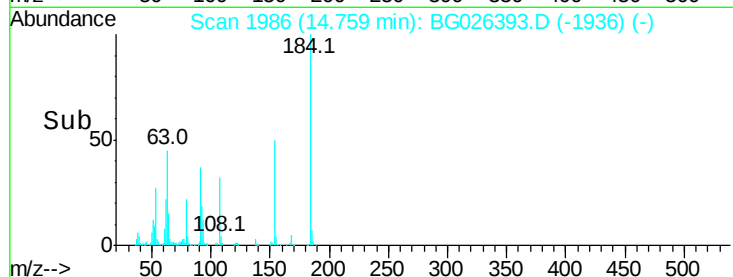
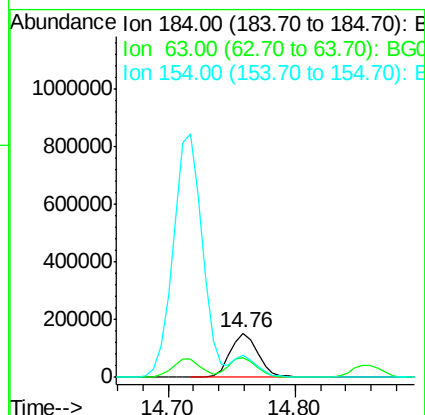
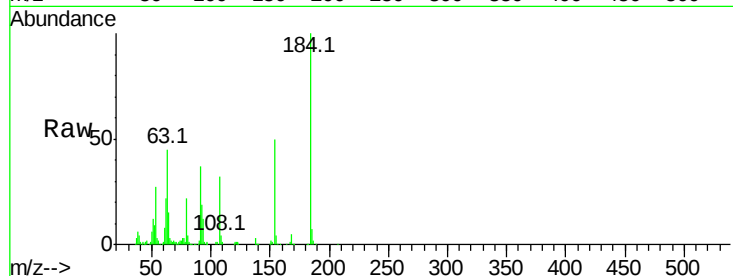




#53
2,4-Dinitrophenol
Concen: 37.80 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

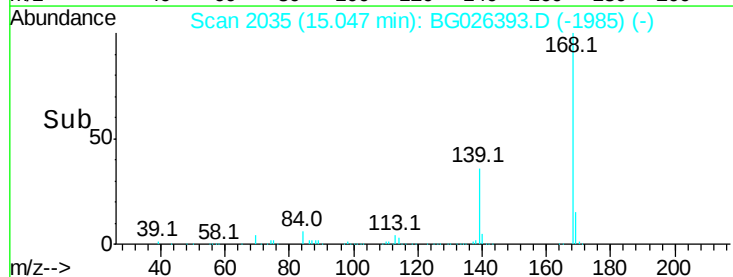
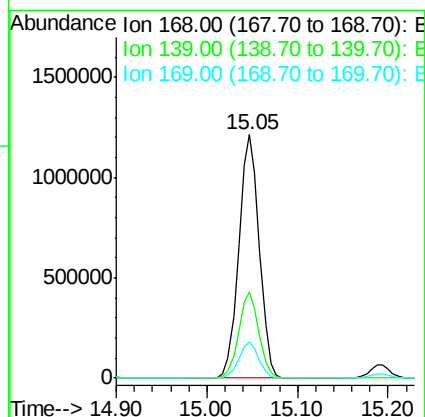
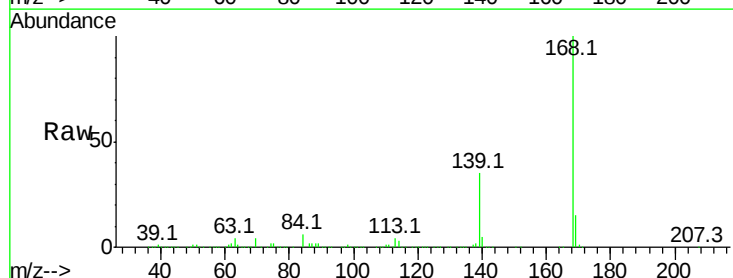
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 236611
Ion Ratio Lower Upper
184 100
63 45.0 52.7 79.1#
154 50.0 57.3 85.9#



#54
Dibenzofuran
Concen: 33.92 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion:168 Resp: 1899532
Ion Ratio Lower Upper
168 100
139 35.4 35.3 52.9
169 14.7 11.5 17.3





#55

4-Nitrophenol

Concen: 36.47 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

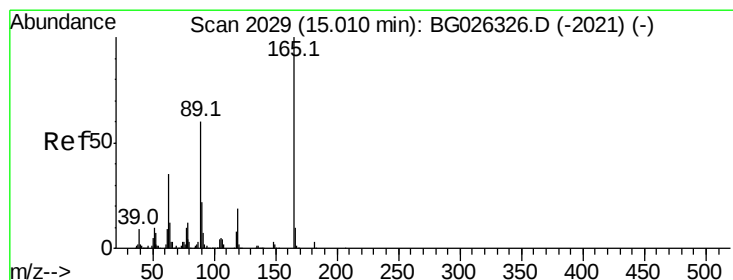
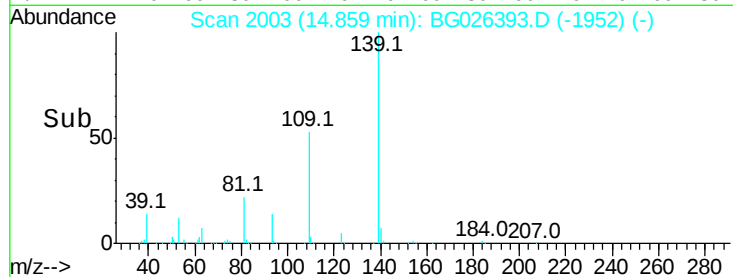
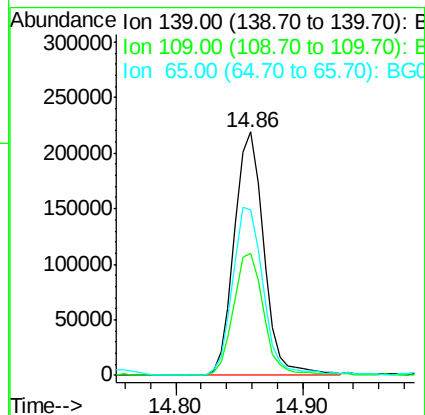
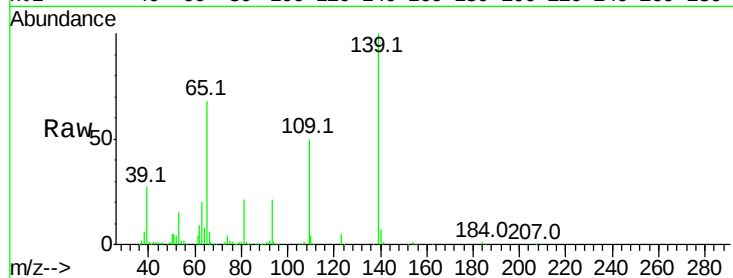
Tot Ion:139 Resp: 354829

Ion Ratio Lower Upper

139 100

109 50.1 101.2 141.2#

65 68.1 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 36.90 ng

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Tgt Ion:165 Resp: 560016

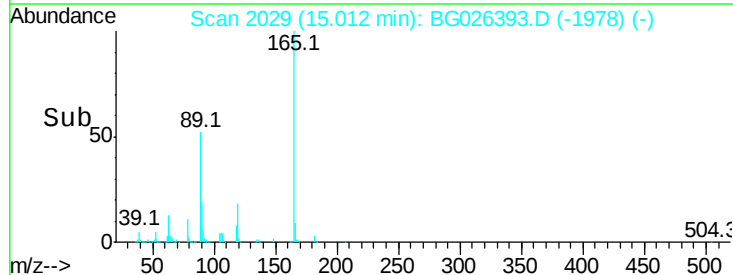
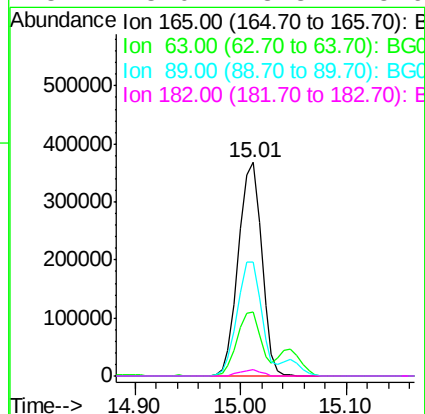
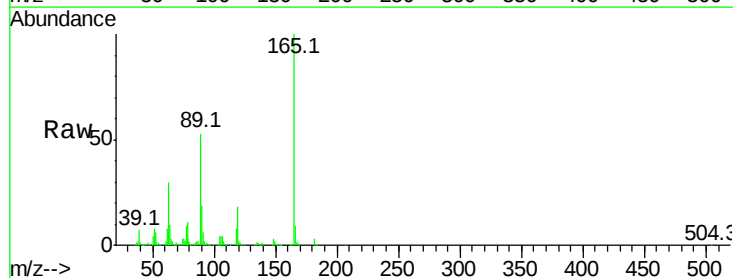
Ion Ratio Lower Upper

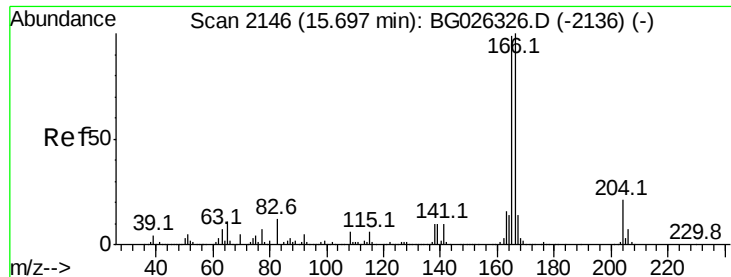
165 100

63 30.0 44.0 66.0#

89 53.5 67.3 100.9#

182 3.0 3.8 5.6#





#57

Fluorene

Concen: 33.97 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

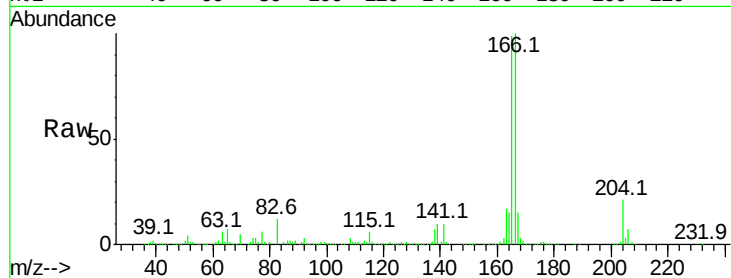
Tot Ion:166 Resp: 1693258

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

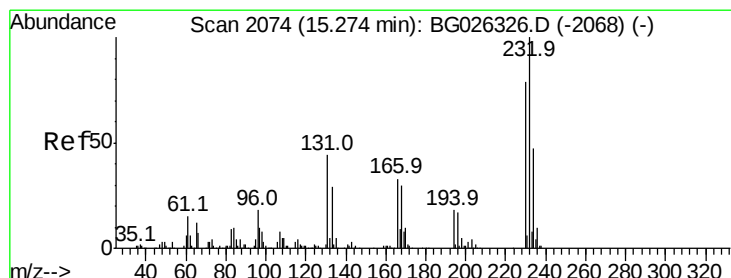
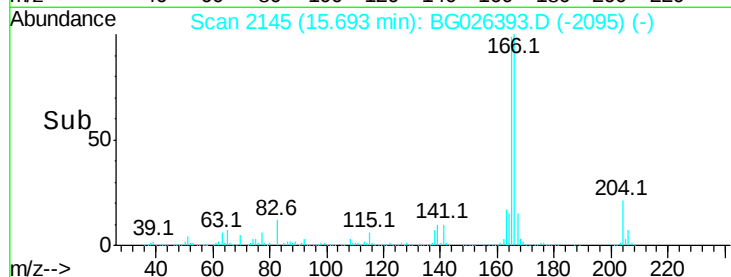
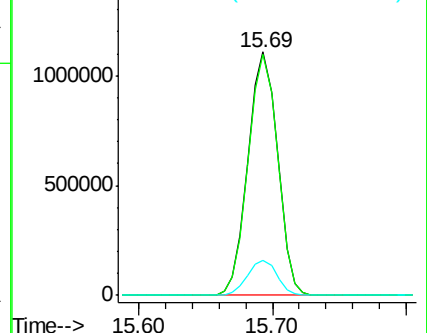
167 14.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.25 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Tgt Ion:232 Resp: 421733

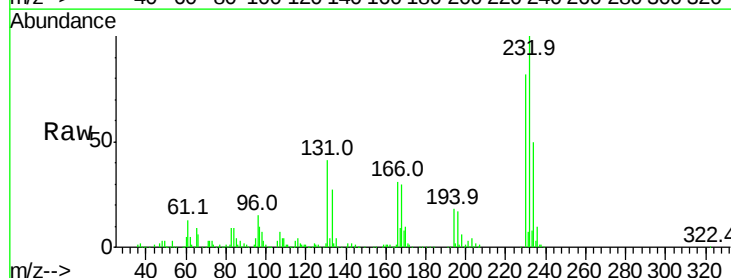
Ion Ratio Lower Upper

232 100

131 39.7 34.9 52.3

130 2.0 2.3 3.5#

166 29.8 24.2 36.4

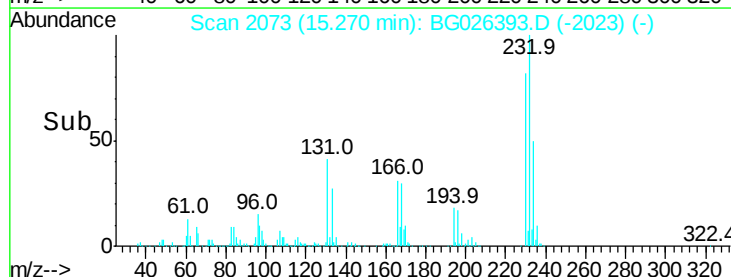
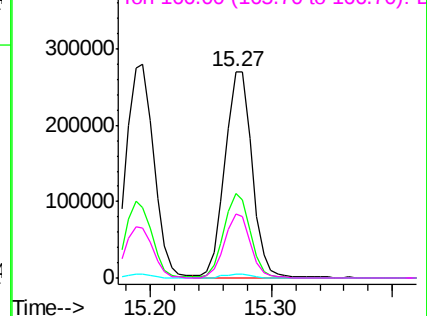


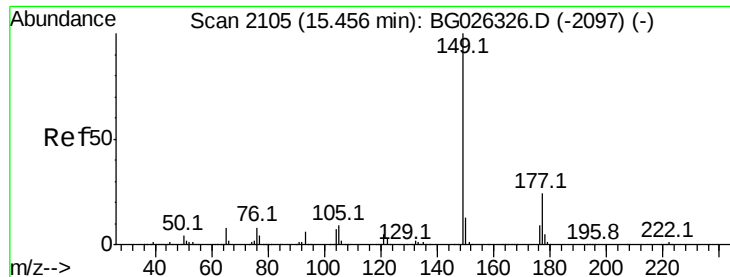
Abundance Ion 232.00 (231.70 to 232.70): E

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

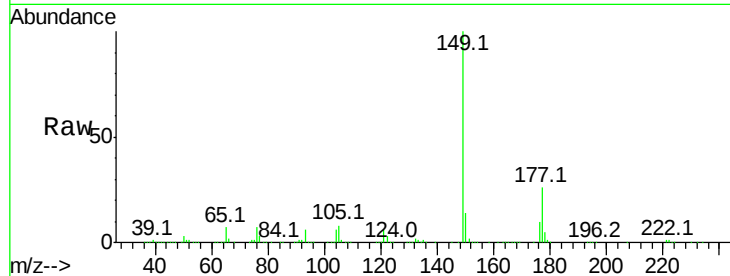




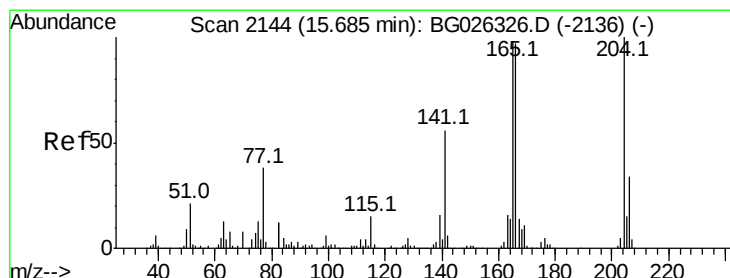
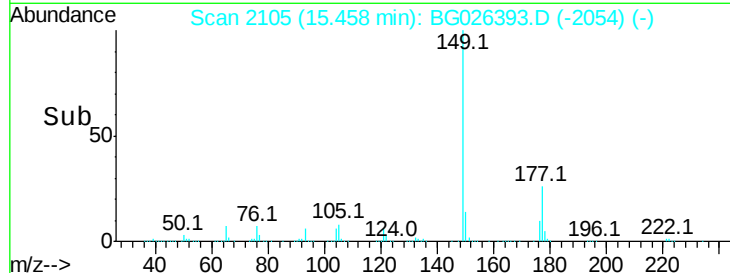
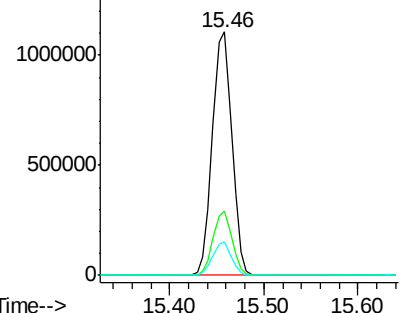
#59
Diethylphthalate
Concen: 33.98 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1605833
Ion Ratio Lower Upper
149 100
177 26.3 20.1 30.1
150 13.9 10.2 15.2

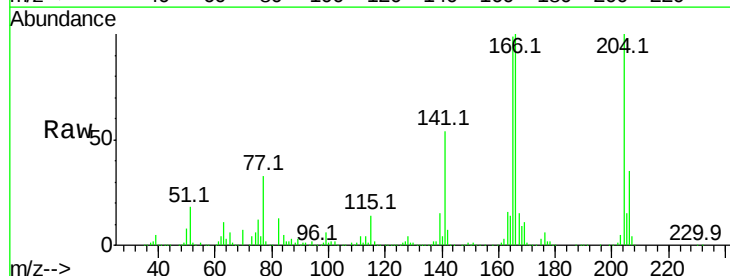


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

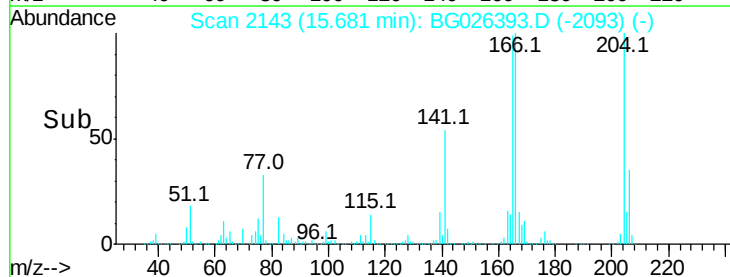
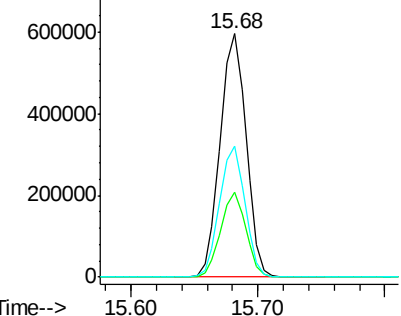


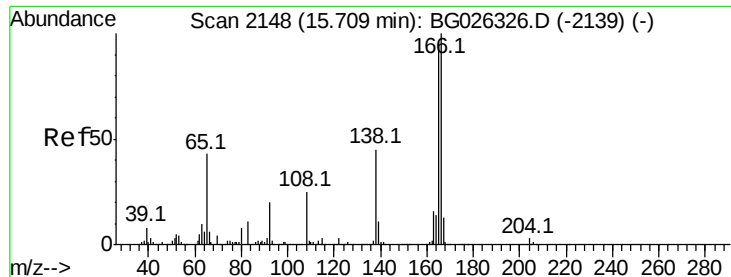
#60
4-Chlorophenyl-phenylether
Concen: 35.56 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion:204 Resp: 839835
Ion Ratio Lower Upper
204 100
206 35.1 30.1 45.1
141 53.7 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

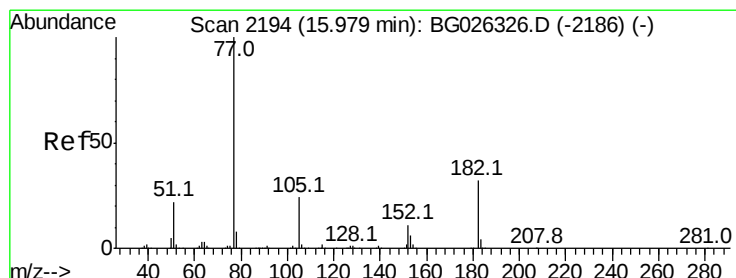
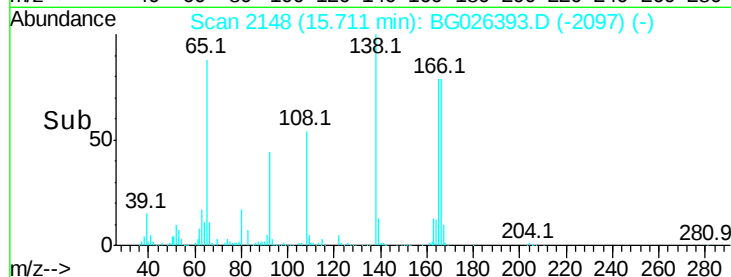
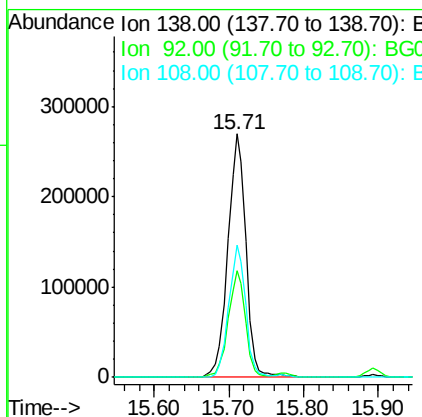
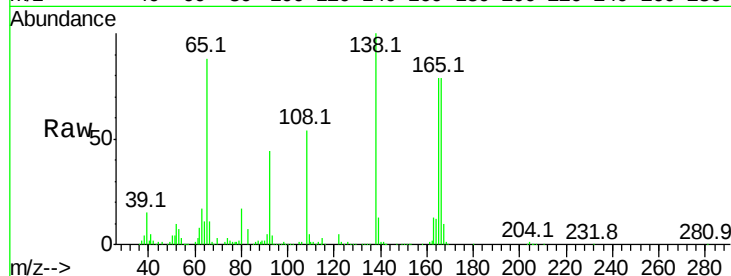




#61
4-Nitroaniline
Concen: 36.43 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

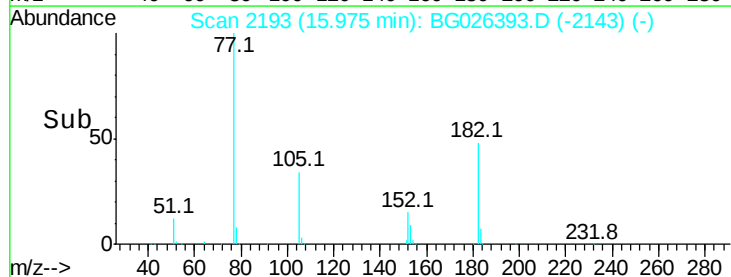
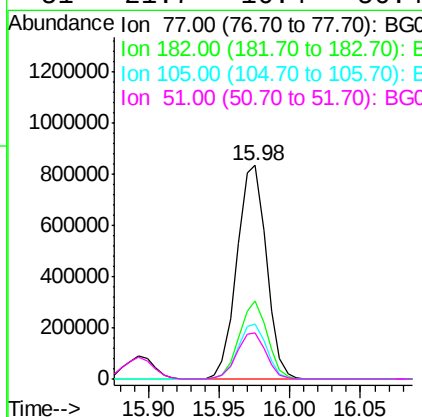
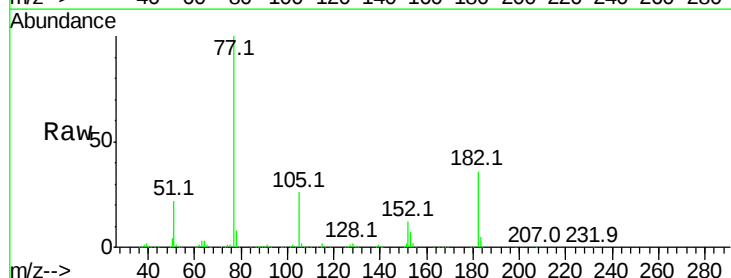
Instrument :
BNA_G
ClientSampleId :

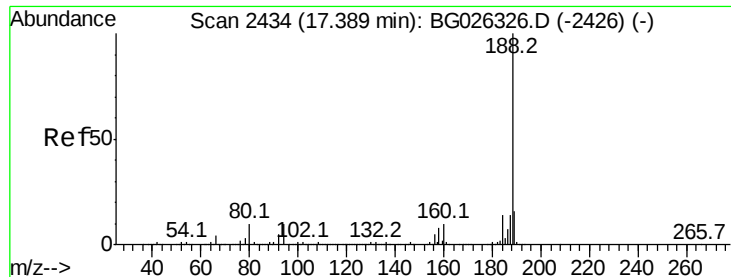
Tot Ion:138 Resp: 457883
Ion Ratio Lower Upper
138 100
92 43.6 44.2 84.2#
108 54.4 104.8 144.8#



#62
Azobenzene
Concen: 31.52 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion: 77 Resp: 1211030
Ion Ratio Lower Upper
77 100
182 36.5 4.7 44.7
105 25.9 0.0 36.3
51 21.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.39 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

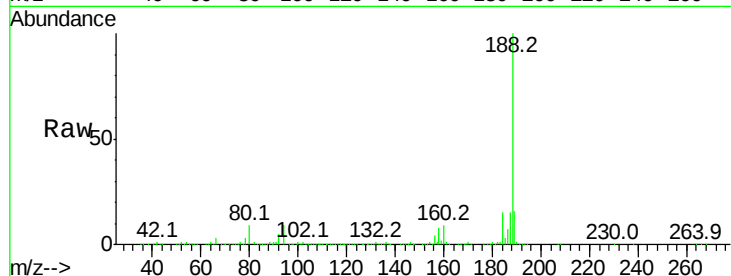
Tot Ion:188 Resp: 1260010

Ion Ratio Lower Upper

188 100

94 8.7 5.8 8.8

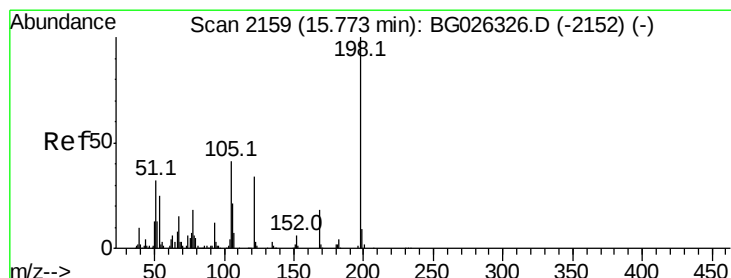
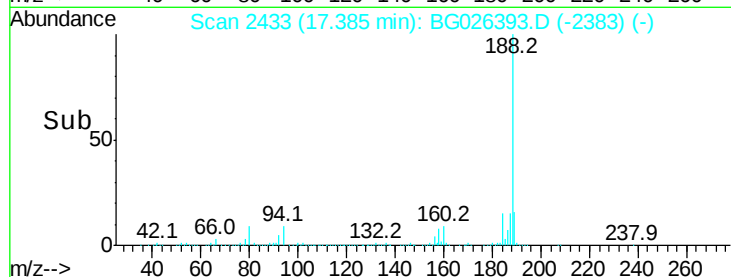
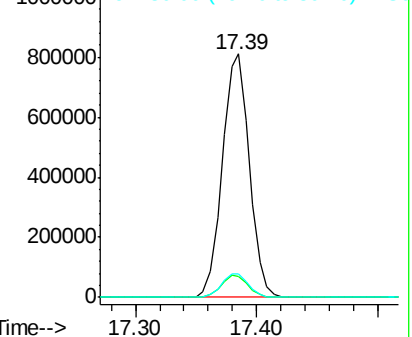
80 9.4 7.5 11.3



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: 45.06 ng

RT: 15.78 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

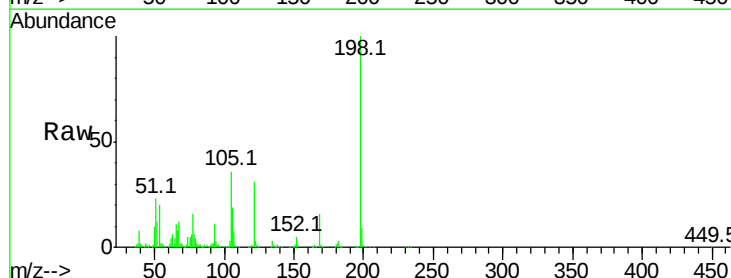
Tgt Ion:198 Resp: 357958

Ion Ratio Lower Upper

198 100

51 23.5 22.6 62.6

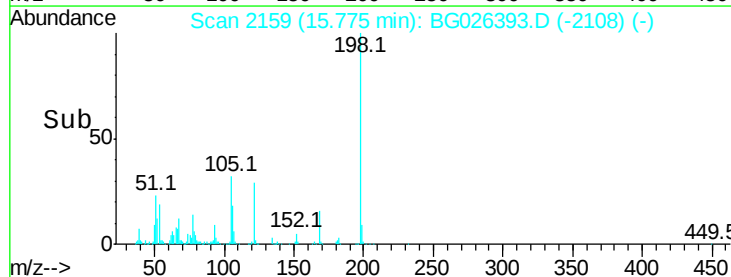
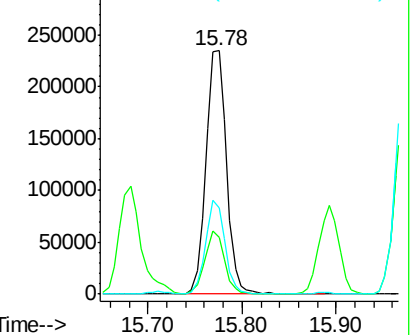
105 35.6 14.4 54.4

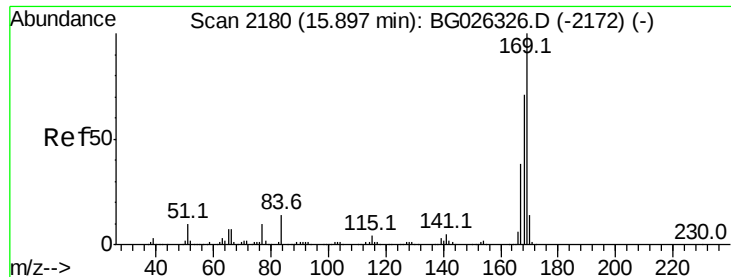


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

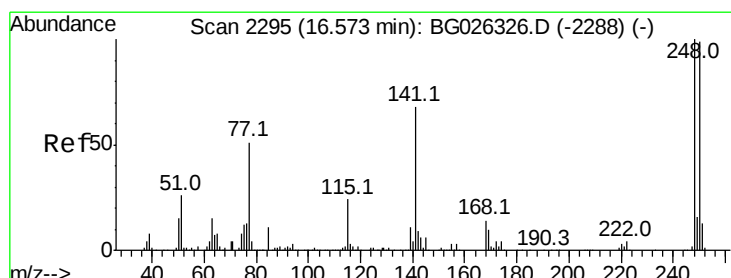
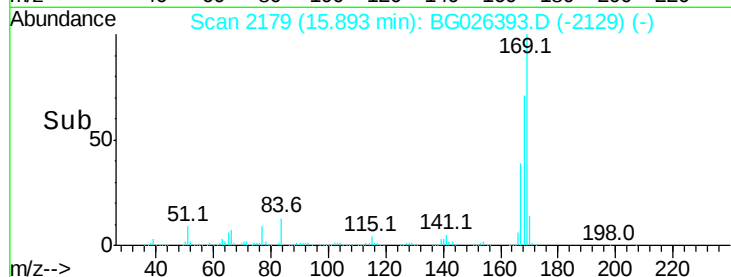
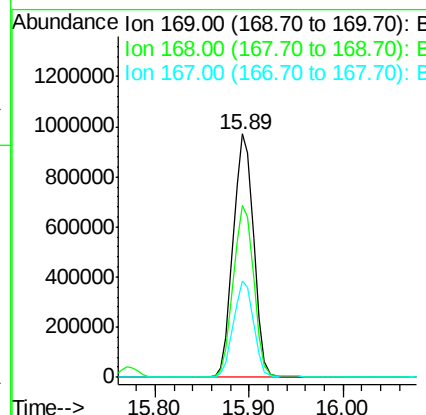
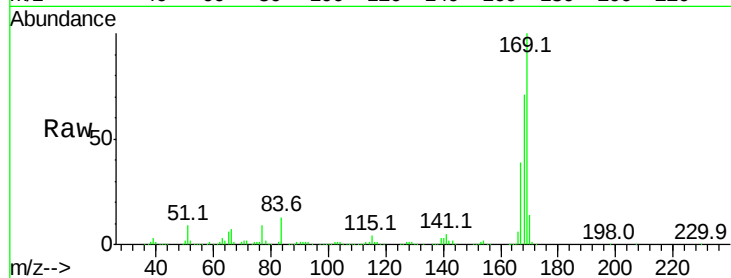




#65
 n-Nitrosodiphenylamine
 Concen: 39.70 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

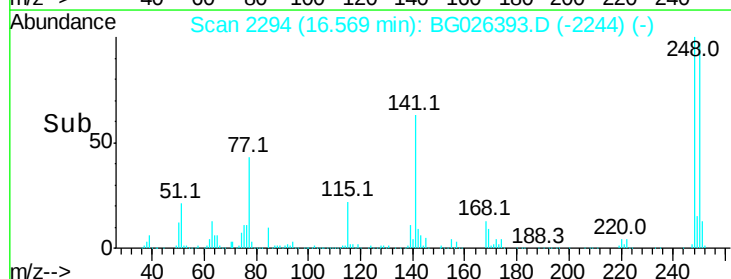
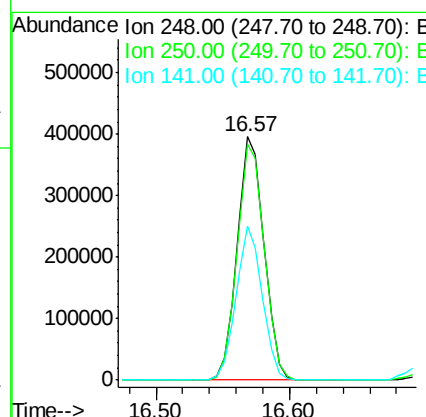
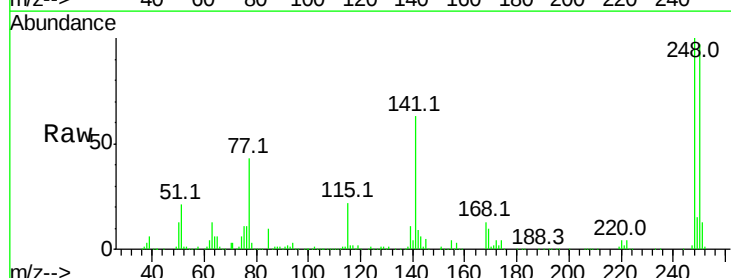
Instrument :
 BNA_G
 ClientSampleId :

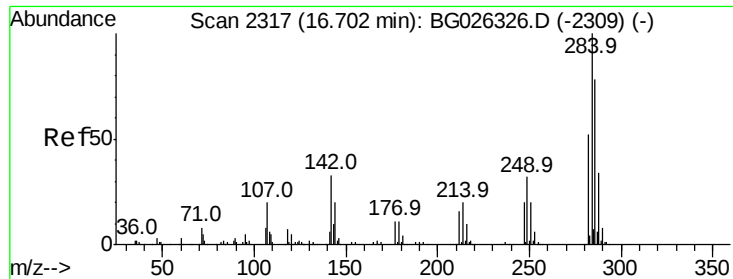
Tot Ion:169 Resp: 1468277
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.7 83.5
 167 39.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.68 ng
 RT: 16.57 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion:248 Resp: 553528
 Ion Ratio Lower Upper
 248 100
 250 96.9 75.0 112.6
 141 63.3 55.2 82.8

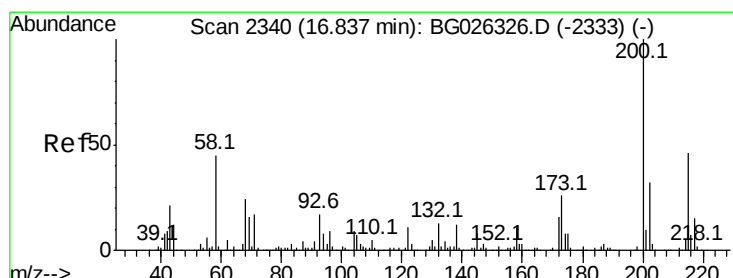
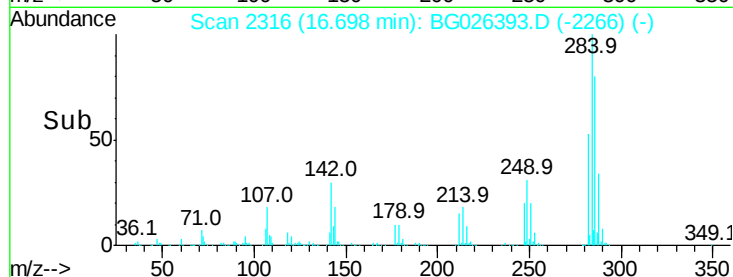
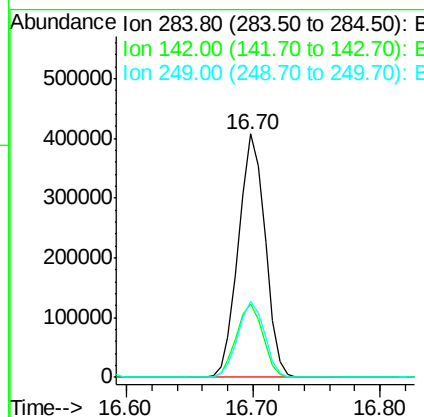
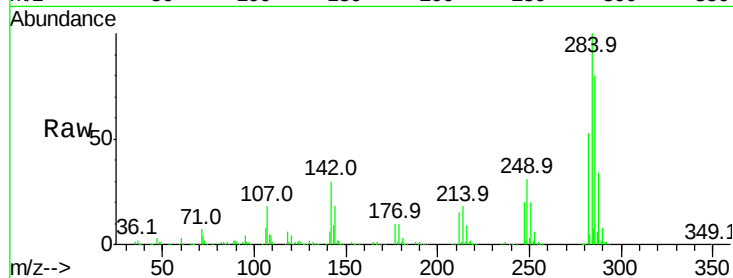




#67
Hexachlorobenzene
Concen: 42.79 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

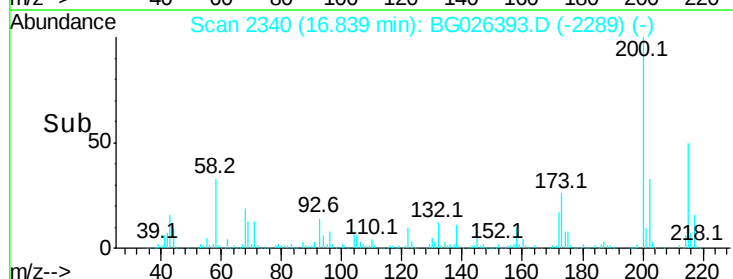
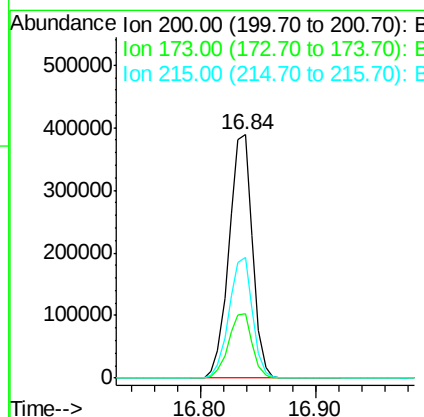
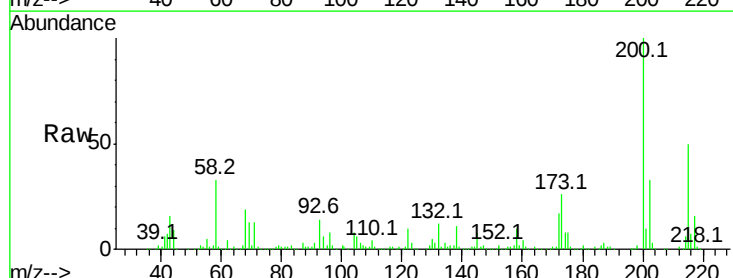
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	29.9	44.9
249	31.2	29.2	43.8



#68
Atrazine
Concen: 38.90 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.0	43.0
215	49.6	28.4	68.4

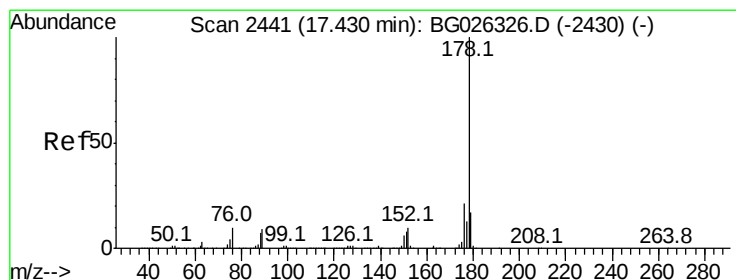
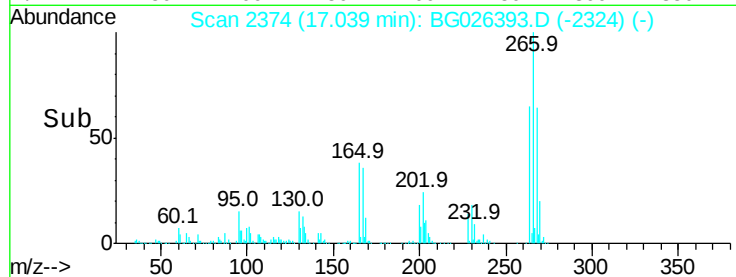
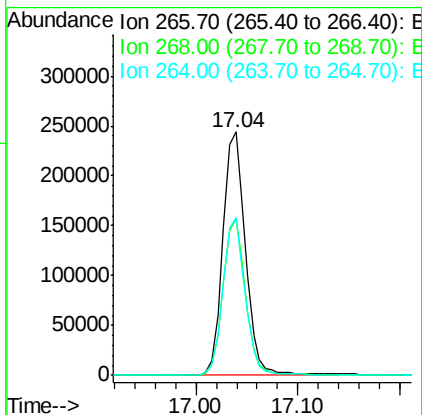
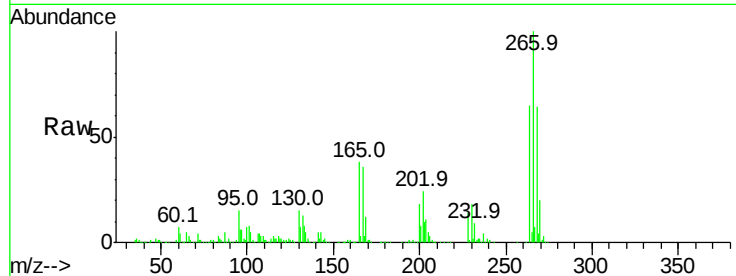




#69
 Pentachlorophenol
 Concen: 42.09 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

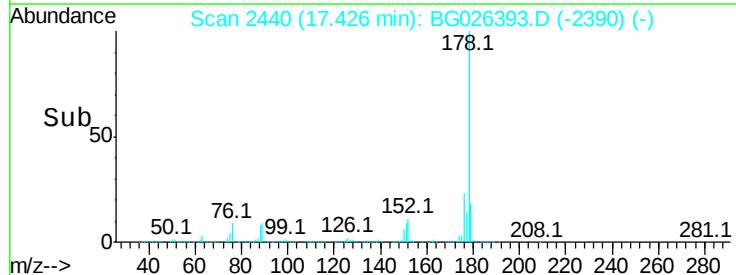
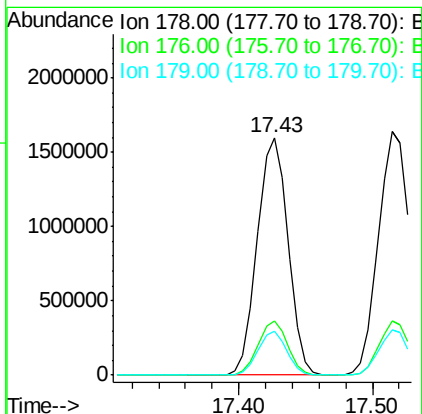
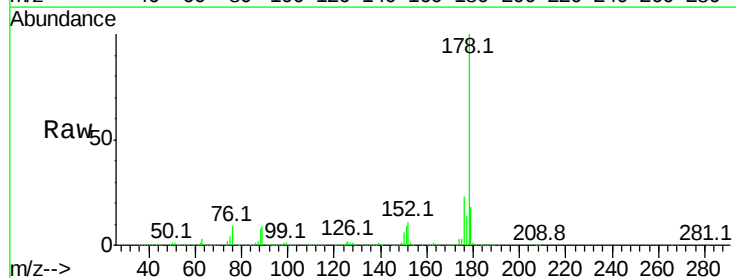
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 378577
 Ion Ratio Lower Upper
 266 100
 268 64.2 48.6 72.8
 264 64.6 50.1 75.1



#70
 Phenanthrene
 Concen: 37.53 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion:178 Resp: 2539526
 Ion Ratio Lower Upper
 178 100
 176 23.0 17.7 26.5
 179 18.3 15.0 22.6



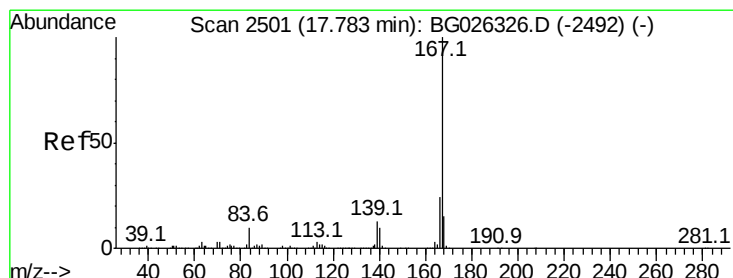
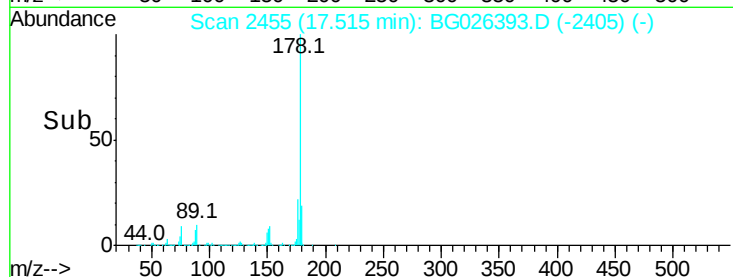
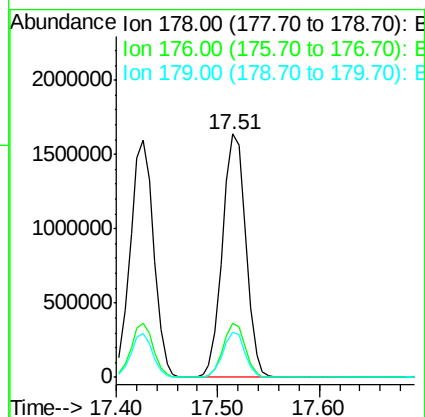
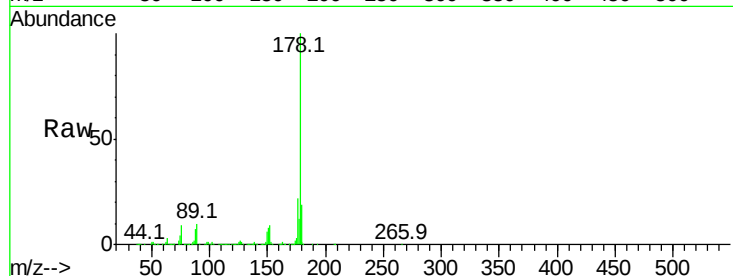


#71
 Anthracene
 Concen: 38.08 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 2629034

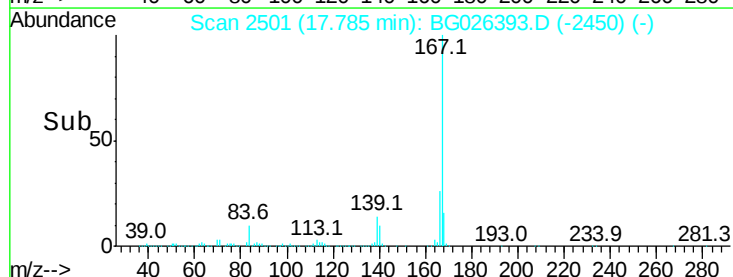
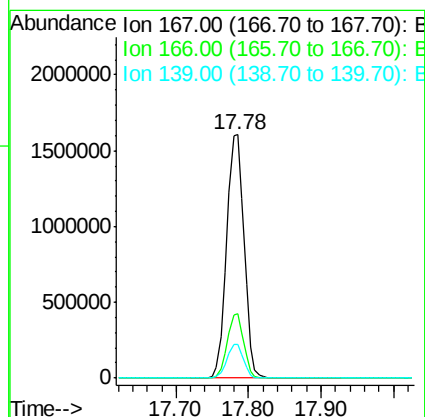
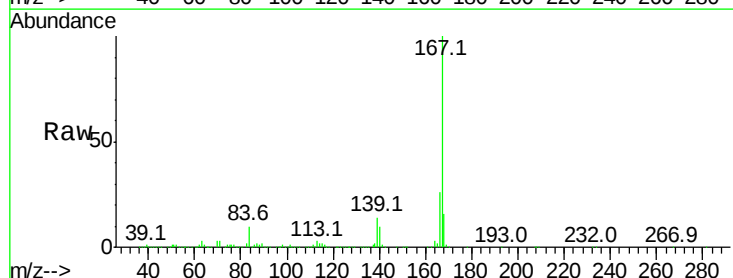
Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.4	24.6
179	18.8	13.8	20.8

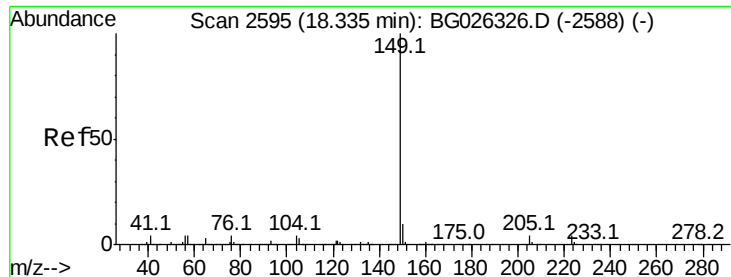


#72
 Carbazole
 Concen: 37.85 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion:167 Resp: 2690159

Ion	Ratio	Lower	Upper
167	100		
166	26.4	20.2	30.2
139	13.8	12.8	19.2

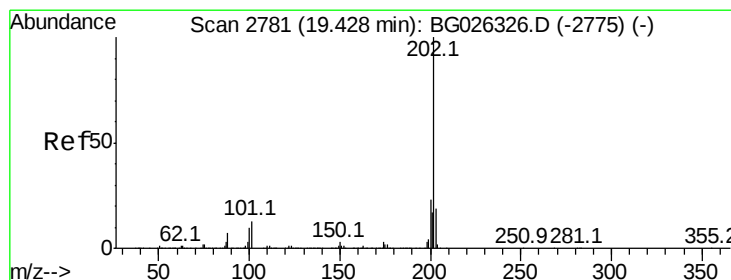
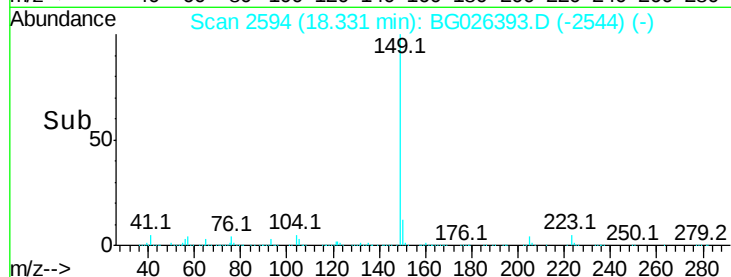
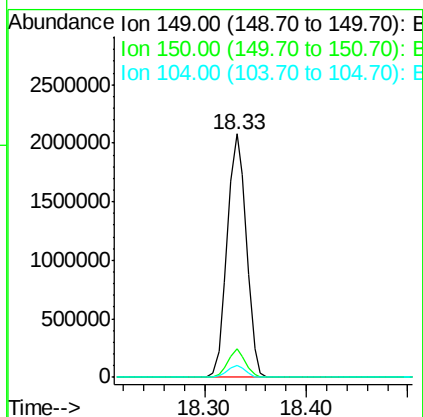
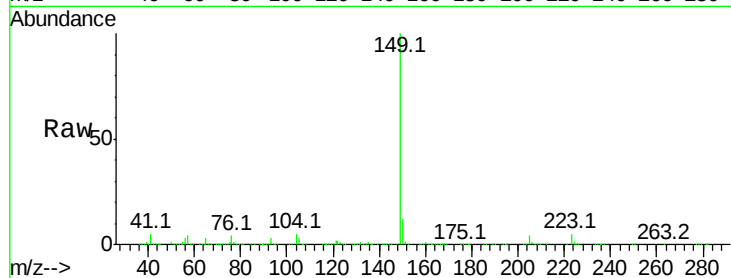




#73
Di-n-butylphthalate
Concen: 37.44 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

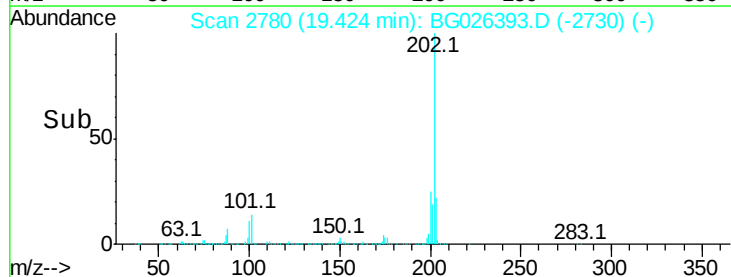
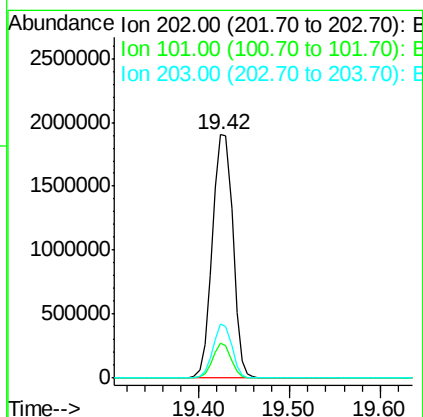
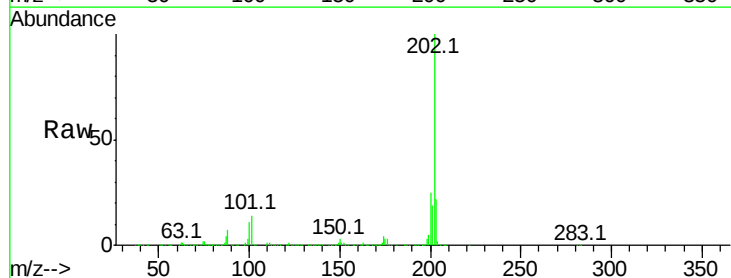
Instrument :
BNA_G
ClientSampled :

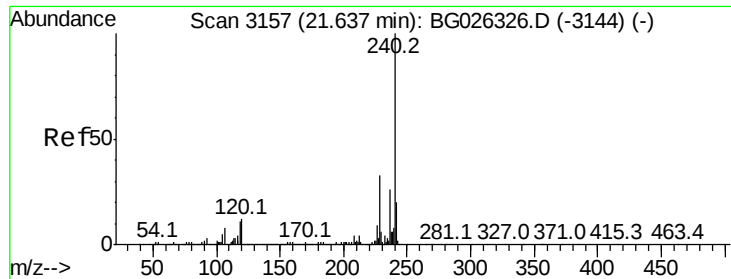
Tot Ion:149 Resp: 2733765
Ion Ratio Lower Upper
149 100
150 11.6 9.1 13.7
104 4.9 6.7 10.1#



#74
Fluoranthene
Concen: 37.52 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion:202 Resp: 2985357
Ion Ratio Lower Upper
202 100
101 14.1 0.0 30.1
203 22.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

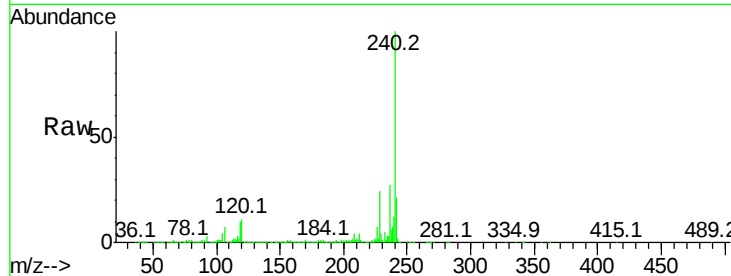
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 1378059

Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.7	8.5#
236	27.1	22.2	33.4

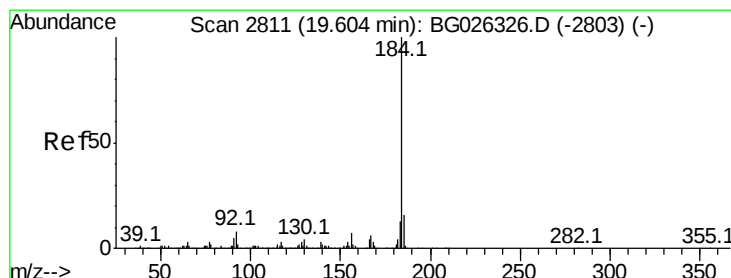
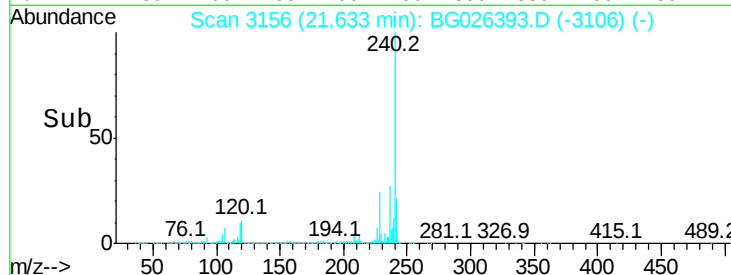
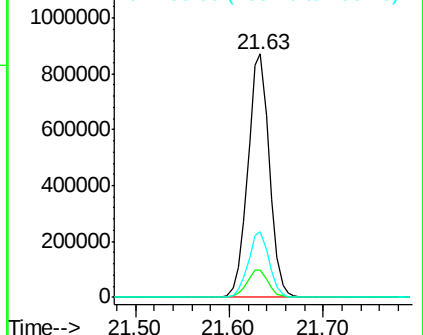


Abundance

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: 23.12 ng

RT: 19.59 min Scan# 2809

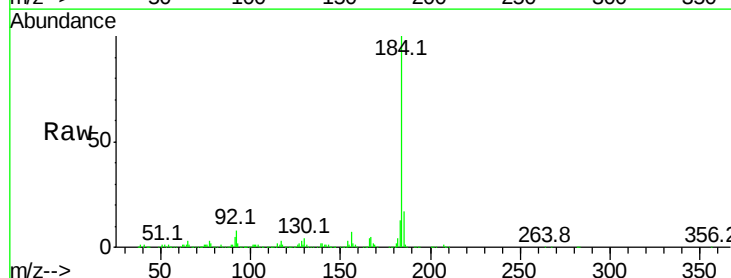
Delta R.T. -0.01 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Tgt Ion:184 Resp: 1098609

Ion	Ratio	Lower	Upper
184	100		
185	17.2	13.0	19.6
183	13.0	11.0	16.6

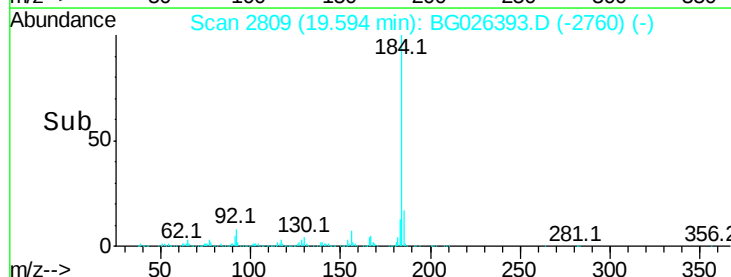
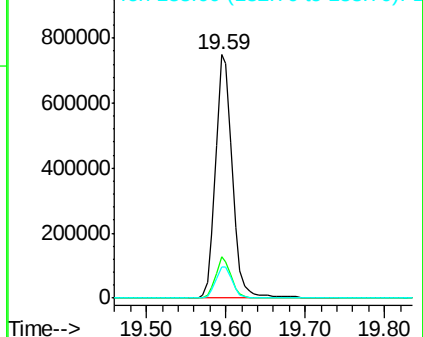


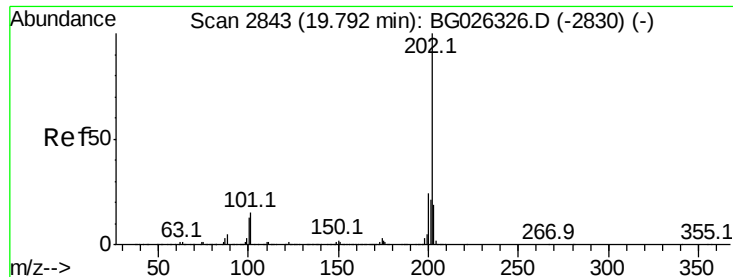
Abundance

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

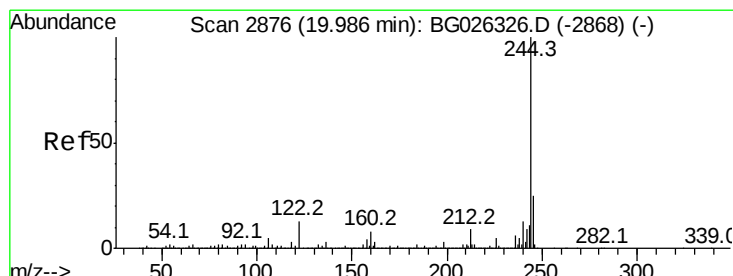
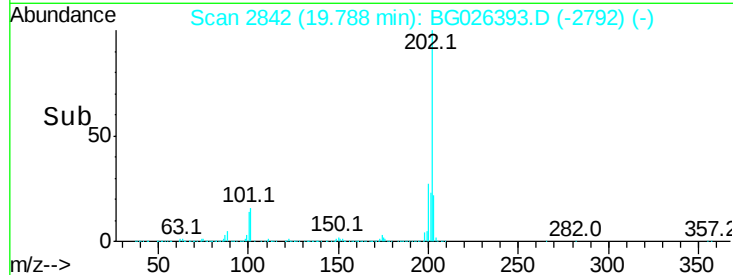
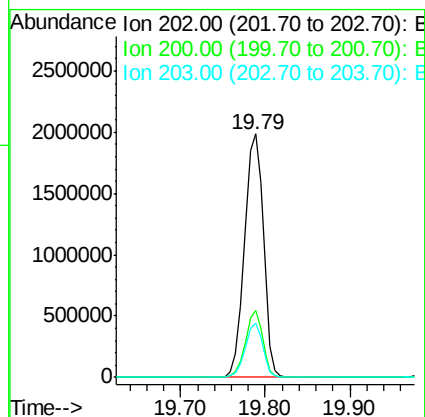
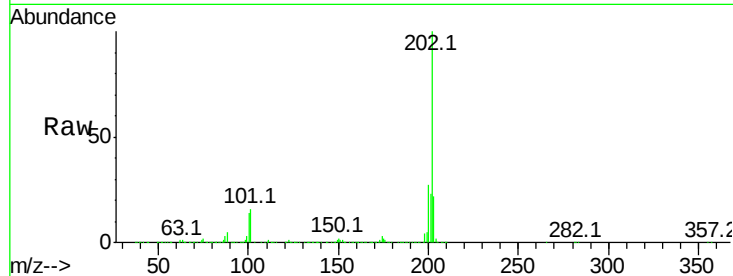




#77
Pvrene
Concen: 38.21 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

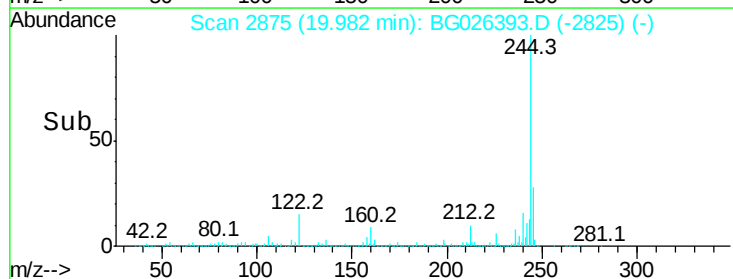
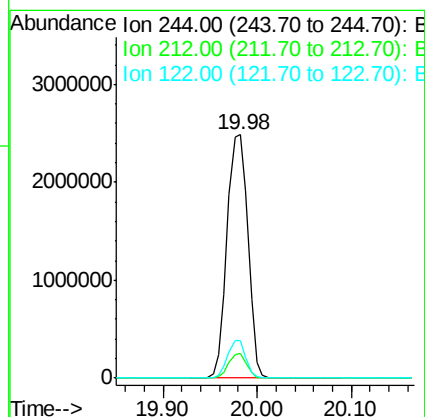
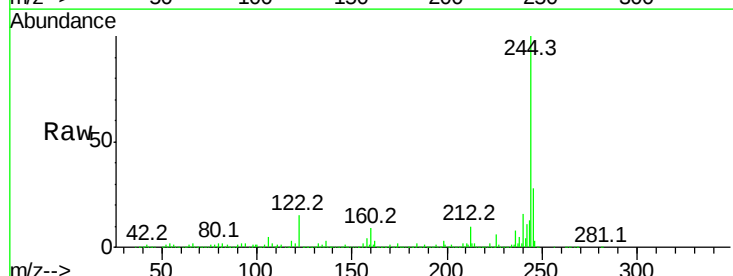
Instrument :
BNA_G
ClientSampleId :

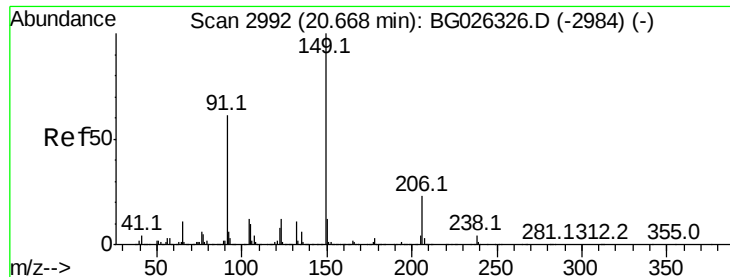
Tot Ion:202 Resp: 3048788
Ion Ratio Lower Upper
202 100
200 27.3 19.6 29.4
203 22.2 15.8 23.8



#78
Terphenyl-d14
Concen: 67.90 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion:244 Resp: 3852966
Ion Ratio Lower Upper
244 100
212 9.9 10.0 15.0#
122 15.2 8.6 12.8#

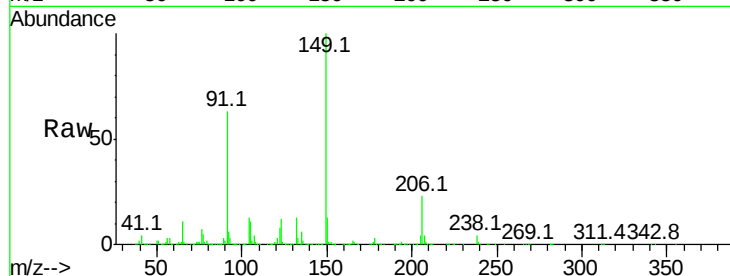




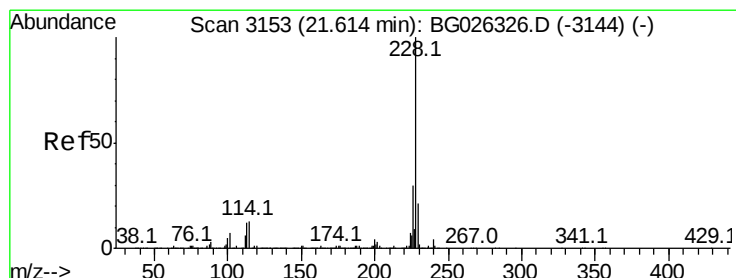
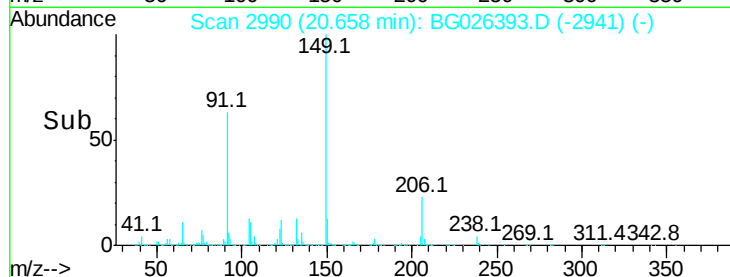
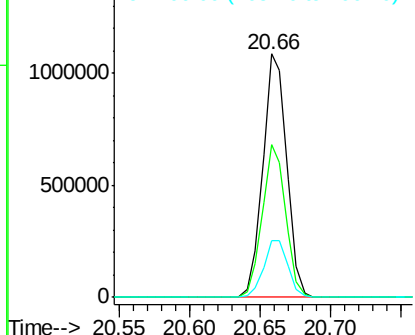
#79
Butylbenzylphthalate
Concen: 40.62 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1296956
Ion Ratio Lower Upper
149 100
91 62.7 63.5 95.3#
206 23.5 21.0 31.6

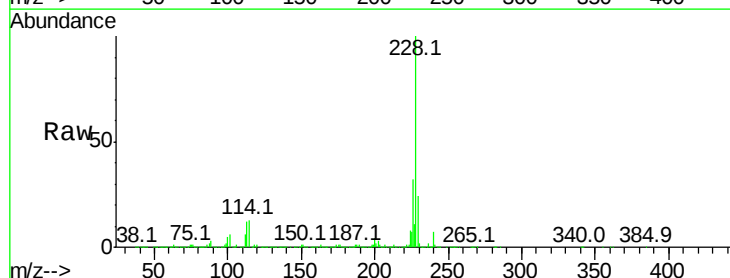


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

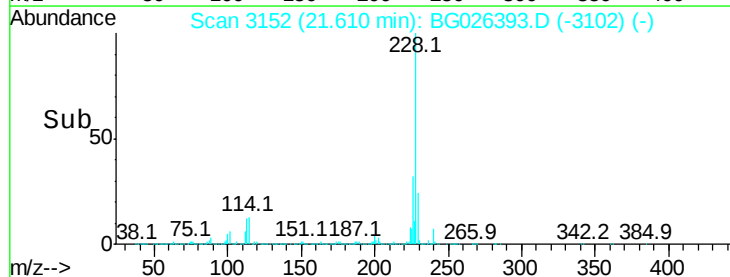
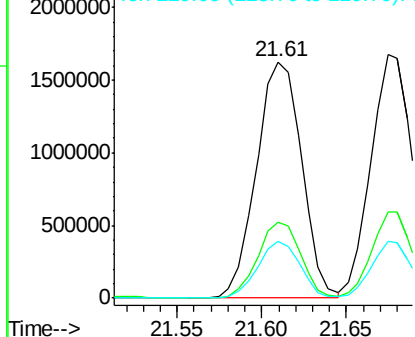


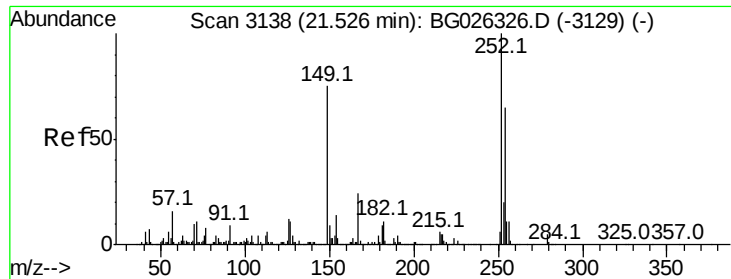
#80
Benzo(a)anthracene
Concen: 38.78 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026393.D
Acq: 23 Mar 2017 2:31

Tgt Ion:228 Resp: 3007062
Ion Ratio Lower Upper
228 100
226 32.4 24.9 37.3
229 24.1 18.2 27.2



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

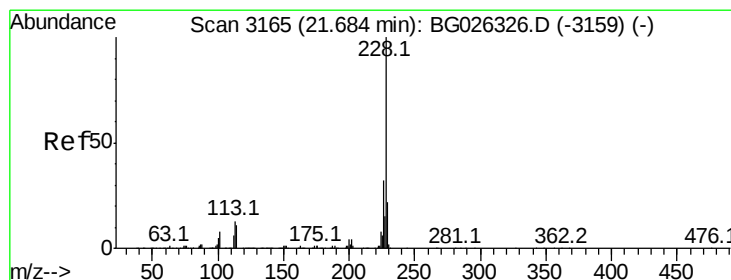
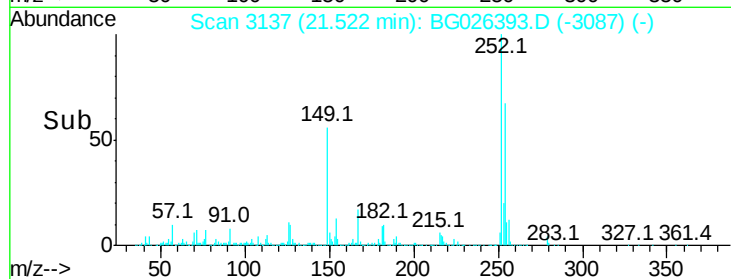
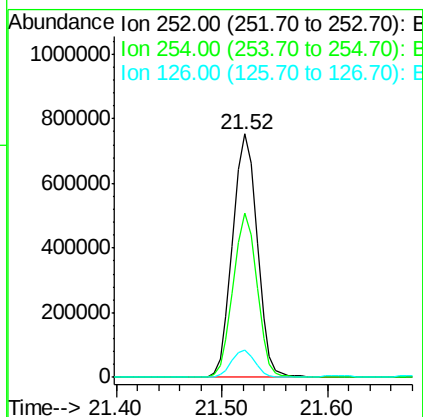
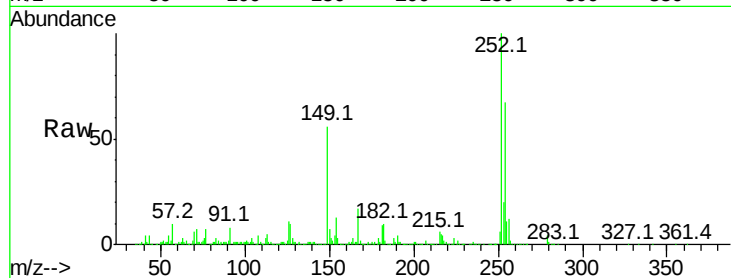




#81
 3,3'-Dichlorobenzidine
 Concen: 38.23 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

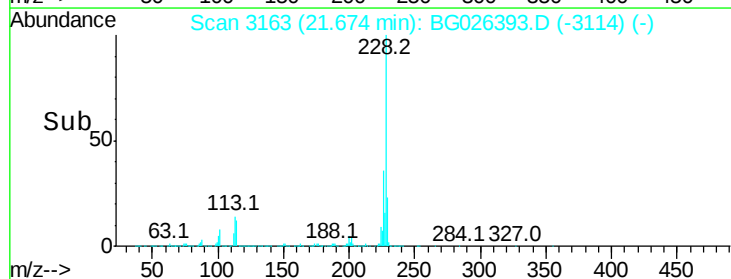
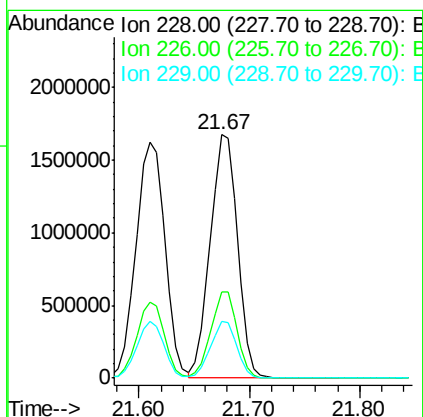
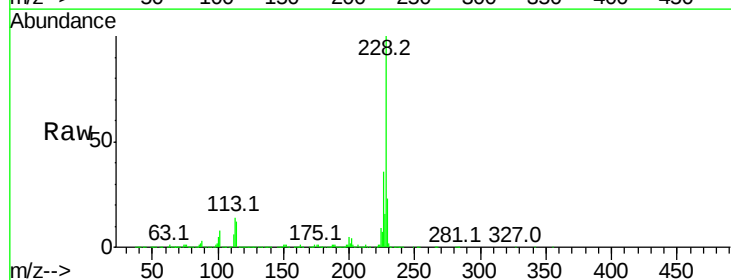
Instrument :
 BNA_G
 ClientSampleId :

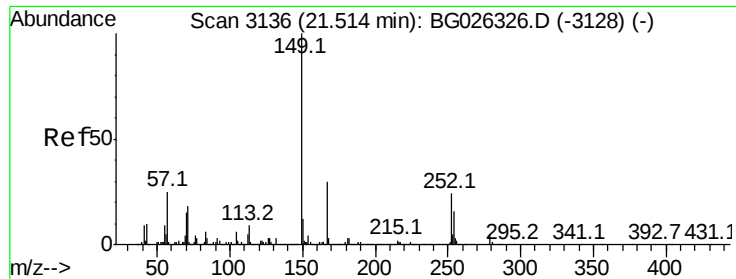
Tot Ion:252 Resp: 1213750
 Ion Ratio Lower Upper
 252 100
 254 67.4 53.1 79.7
 126 11.1 7.0 10.4#



#82
 Chrysene
 Concen: 38.46 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Tgt Ion:228 Resp: 2849815
 Ion Ratio Lower Upper
 228 100
 226 35.6 27.0 40.4
 229 23.2 17.8 26.6



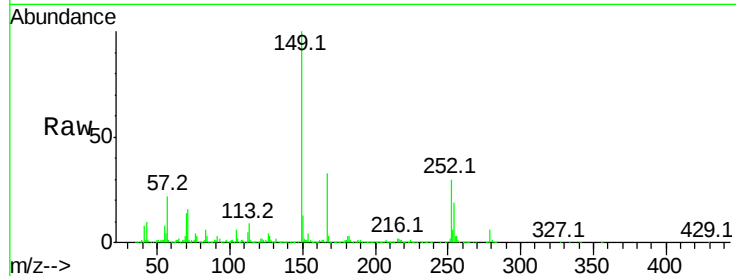


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.50 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

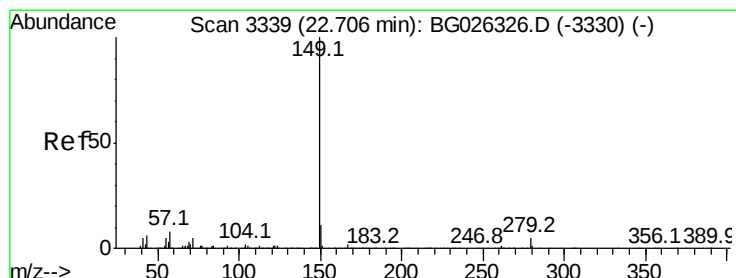
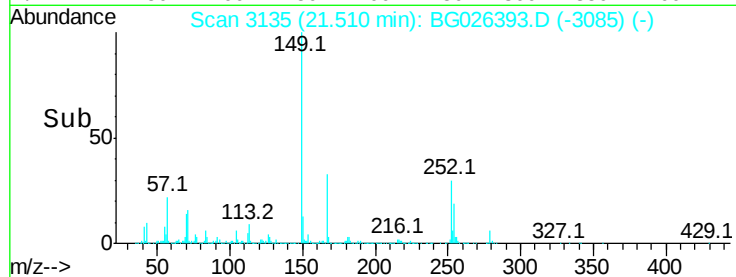
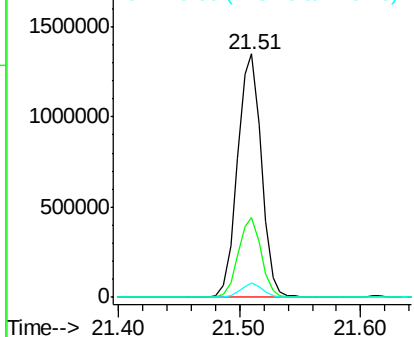
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1856394

Ion	Ratio	Lower	Upper
149	100		
167	32.5	23.7	35.5
279	5.7	4.6	6.8



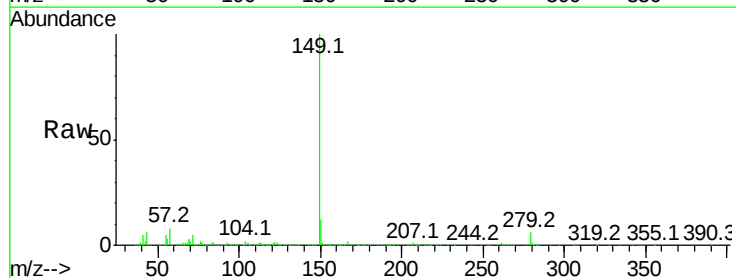
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



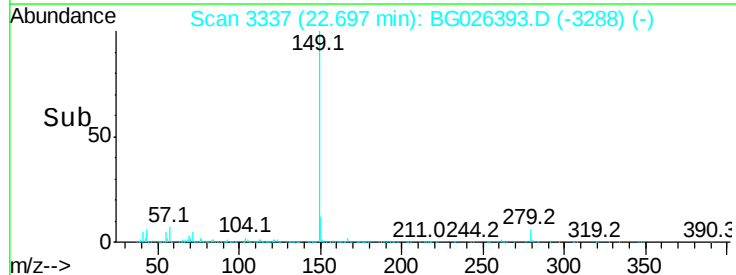
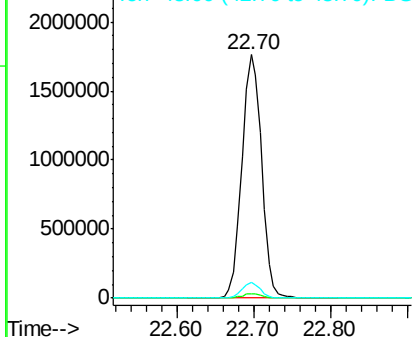
#84
 Di-n-octyl phthalate
 Concen: 38.46 ng
 RT: 22.70 min Scan# 3337
 Delta R.T. -0.01 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

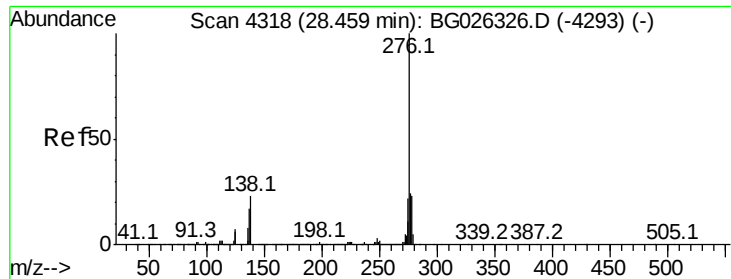
Tgt Ion:149 Resp: 3165315

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	6.0	11.8	17.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.75 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.02 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

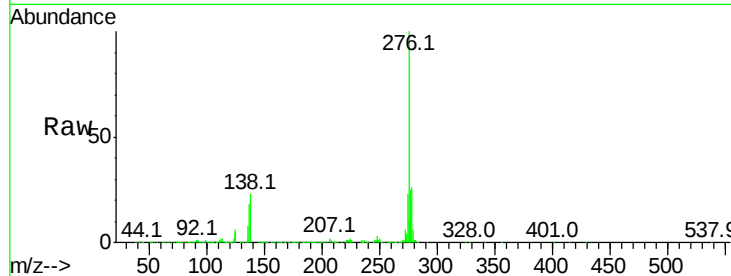
Tot Ion:276 Resp: 3910422

Ion Ratio Lower Upper

276 100

138 27.2 4.7 7.1#

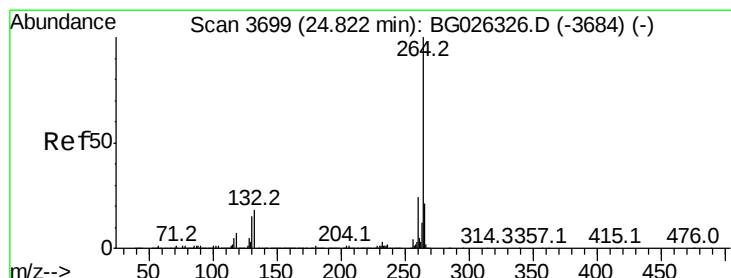
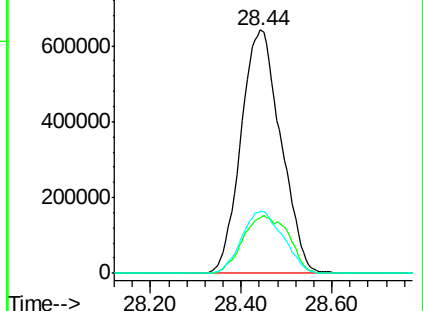
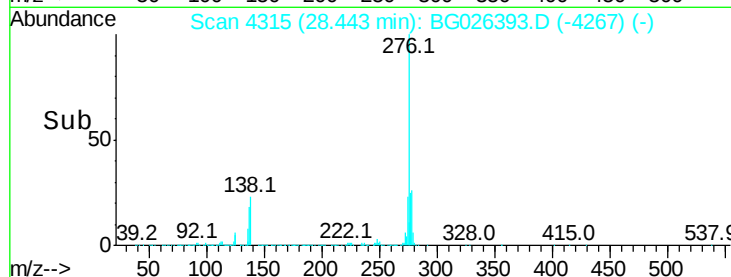
277 26.5 20.6 31.0



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: 24.81 min Scan# 3696

Delta R.T. -0.02 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

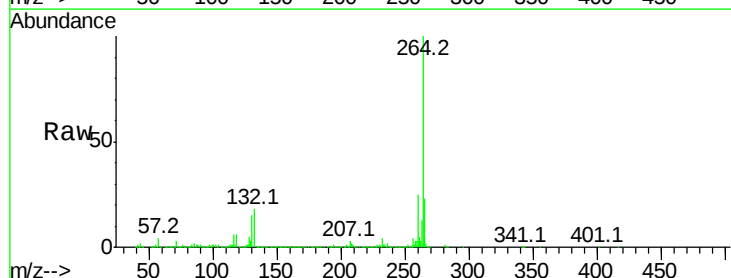
Tgt Ion:264 Resp: 1440336

Ion Ratio Lower Upper

264 100

260 24.6 21.8 32.8

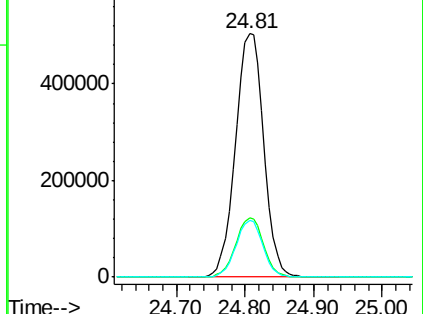
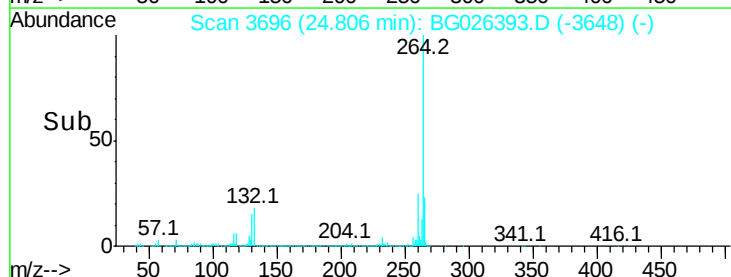
265 23.4 18.2 27.4

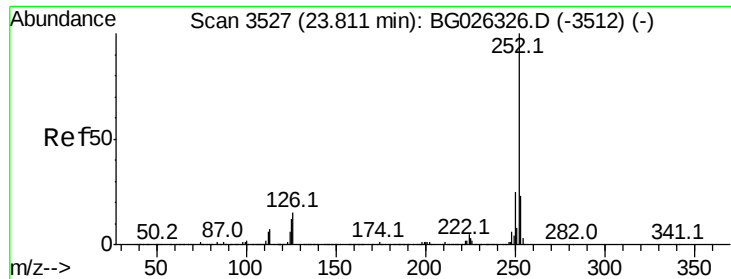


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.15 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

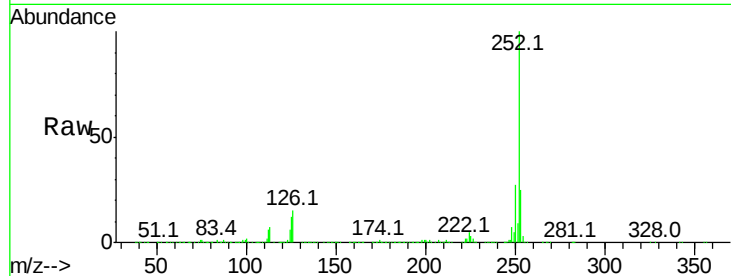
Tot Ion:252 Resp: 3324398

Ion Ratio Lower Upper

252 100

253 24.6 18.7 28.1

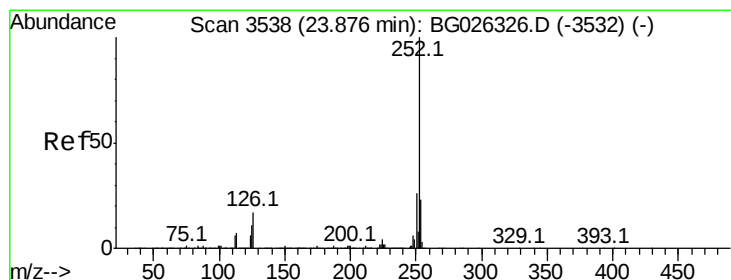
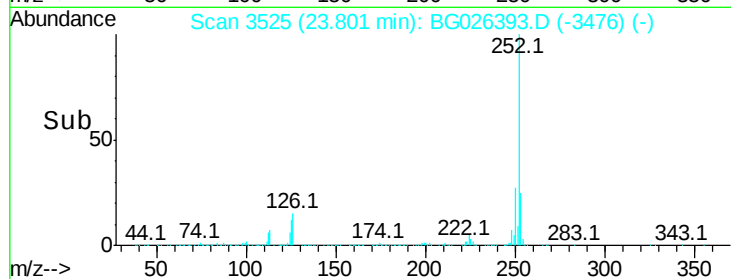
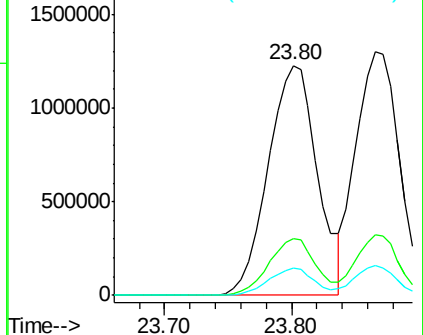
125 12.1 5.3 7.9#



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: 37.60 ng

RT: 23.87 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

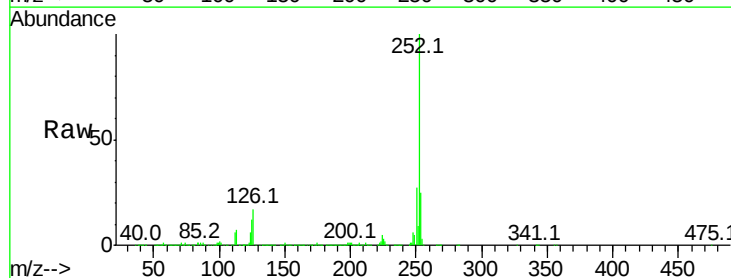
Tgt Ion:252 Resp: 3095797

Ion Ratio Lower Upper

252 100

253 24.9 20.2 30.2

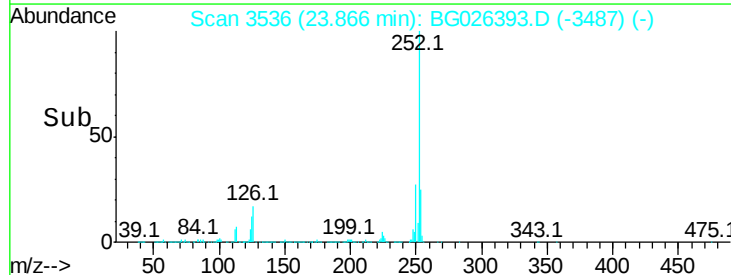
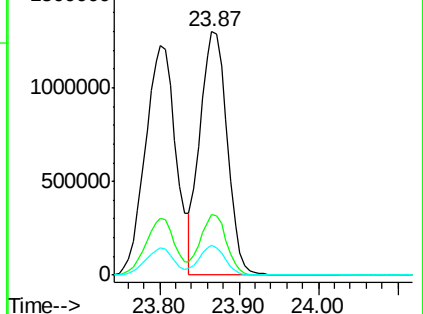
125 12.2 5.1 7.7#

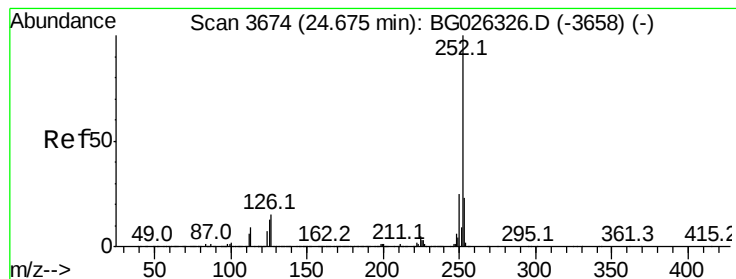


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.69 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

Instrument :

BNA_G

ClientSampleId :

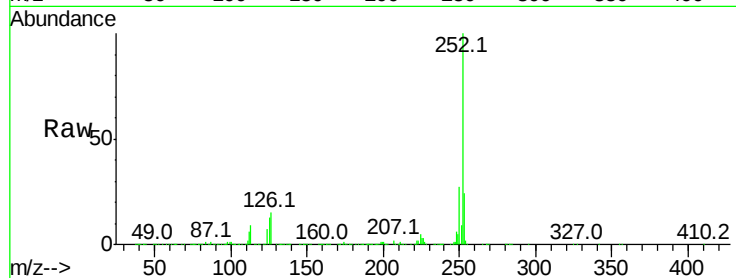
Tot Ion:252 Resp: 3150999

Ion Ratio Lower Upper

252 100

253 23.7 19.2 28.8

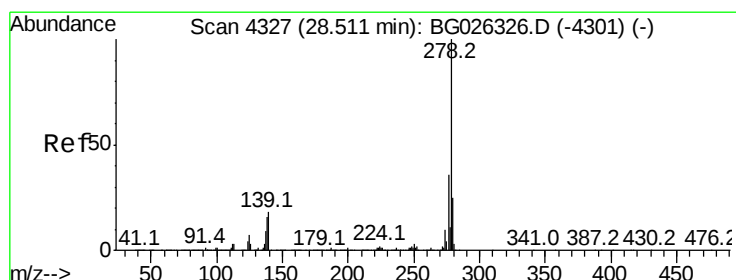
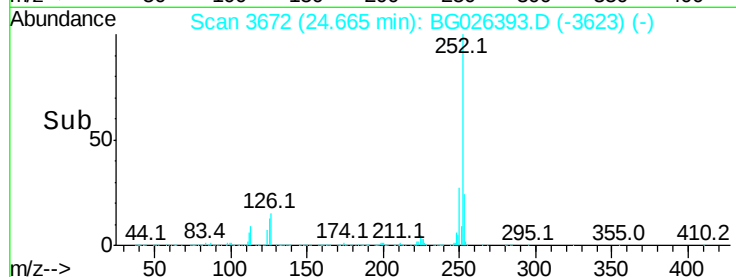
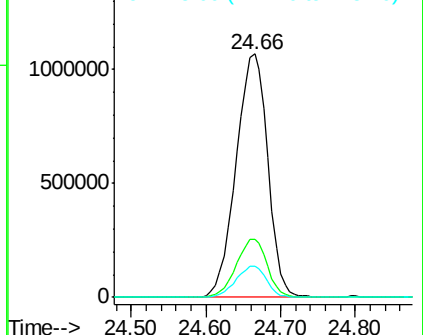
125 12.7 5.4 8.0#



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: 40.31 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG026393.D

Acq: 23 Mar 2017 2:31

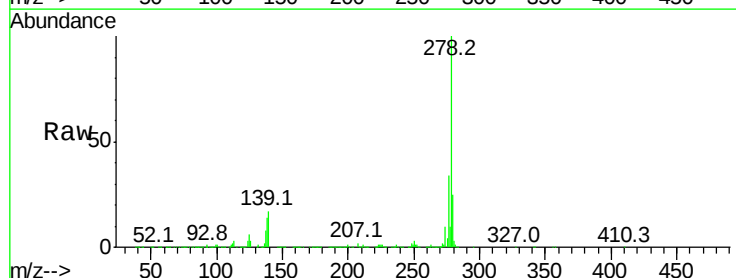
Tgt Ion:278 Resp: 3317807

Ion Ratio Lower Upper

278 100

139 17.2 7.7 11.5#

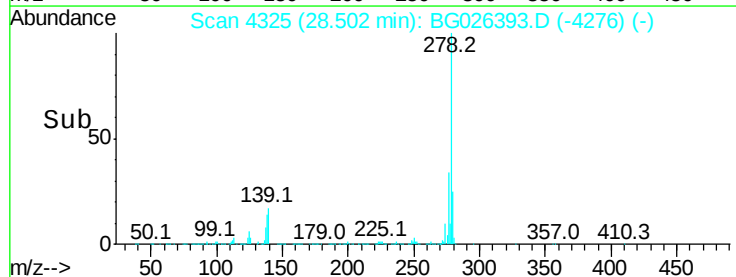
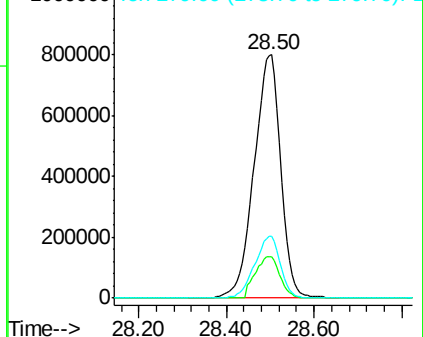
279 25.2 19.1 28.7

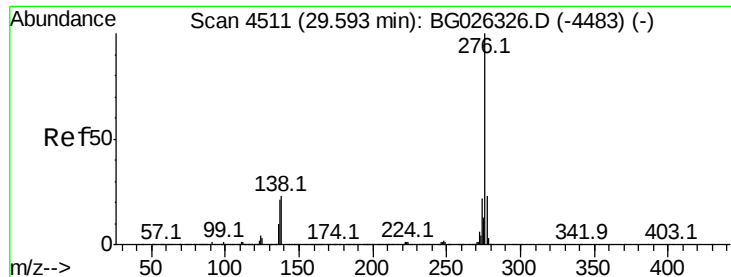


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.89 ng
 RT: 29.58 min Scan# 4509
 Delta R.T. -0.01 min
 Lab File: BG026393.D
 Acq: 23 Mar 2017 2:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 3307960
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.6 27.8
 138 22.4 8.1 12.1#

