

Data Path : Z:\HPCHEM1\BNA G\Data\BG040617\
 Data File : BG026592.D
 Acq On : 7 Apr 2017 8:32
 Operator : SJ/MA
 Sample : I2574-06MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 07 13:34:33 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	147412	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	620679	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	390687	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	979649	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1057510	20.00	ng	0.00
86) Perylene-d12	24.81	264	1078844	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1298828	156.38	ng	0.00
7) Phenol-d6	7.21	99	1718738	154.14	ng	0.00
23) Nitrobenzene-d5	9.20	82	943630	91.41	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	802765	179.43	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2400297	86.16	ng	0.00
78) Terphenyl-d14	19.98	244	3379788	77.62	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	138929	37.27	ng	# 69
3) Pyridine	3.90	79	187730	18.39	ng	# 63
4) n-Nitrosodimethylamine	3.81	42	122017	43.73	ng	# 1
6) Aniline	7.37	93	498948	33.50	ng	# 85
8) 2-Chlorophenol	7.61	128	510394	54.57	ng	# 79
9) Benzaldehyde	7.17	77	211702	28.12	ng	# 64
10) Phenol	7.23	94	721513	60.64	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	459370	47.08	ng	# 81
12) 1,3-Dichlorobenzene	7.93	146	549191	49.33	ng	# 84
13) 1,4-Dichlorobenzene	8.08	146	563558	50.04	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	541467	50.24	ng	# 89
15) Benzyl Alcohol	8.28	79	317537	43.44	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	8.57	45	441361	40.73	ng	75
17) 2-Methylphenol	8.48	107	444666	52.62	ng	# 81
18) Hexachloroethane	9.12	117	177508	48.20	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	336505	46.95	ng	# 69
20) 3+4-Methylphenols	8.81	107	609295	52.37	ng	86
22) Acetophenone	8.86	105	718056	50.31	ng	# 73
24) Nitrobenzene	9.24	77	493232	48.39	ng	# 69
25) Isophorone	9.76	82	967373	49.72	ng	# 89
26) 2-Nitrophenol	9.95	139	311108	58.66	ng	# 61
27) 2,4-Dimethylphenol	10.01	122	487802	56.04	ng	84
28) bis(2-Chloroethoxy)methane	10.24	93	631289	49.95	ng	# 95
29) 2,4-Dichlorophenol	10.49	162	540608	61.41	ng	91
30) 1,2,4-Trichlorobenzene	10.70	180	544631	55.07	ng	99
31) Naphthalene	10.89	128	1567987	49.96	ng	100
32) Benzoic acid	10.14	122	233637	34.88	ng	# 72
33) 4-Chloroaniline	11.00	127	127046	9.95	ng	# 82
34) Hexachlorobutadiene	11.18	225	312162	53.50	ng	96
35) Caprolactam	11.77	113	109754	31.64	ng	# 56
36) 4-Chloro-3-methylphenol	12.12	107	537779	57.11	ng	# 74
37) 2-Methylnaphthalene	12.49	142	1230601	53.53	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	596326	50.73	ng	98
40) Hexachlorocyclopentadiene	12.84	237	638510	103.19	ng	94

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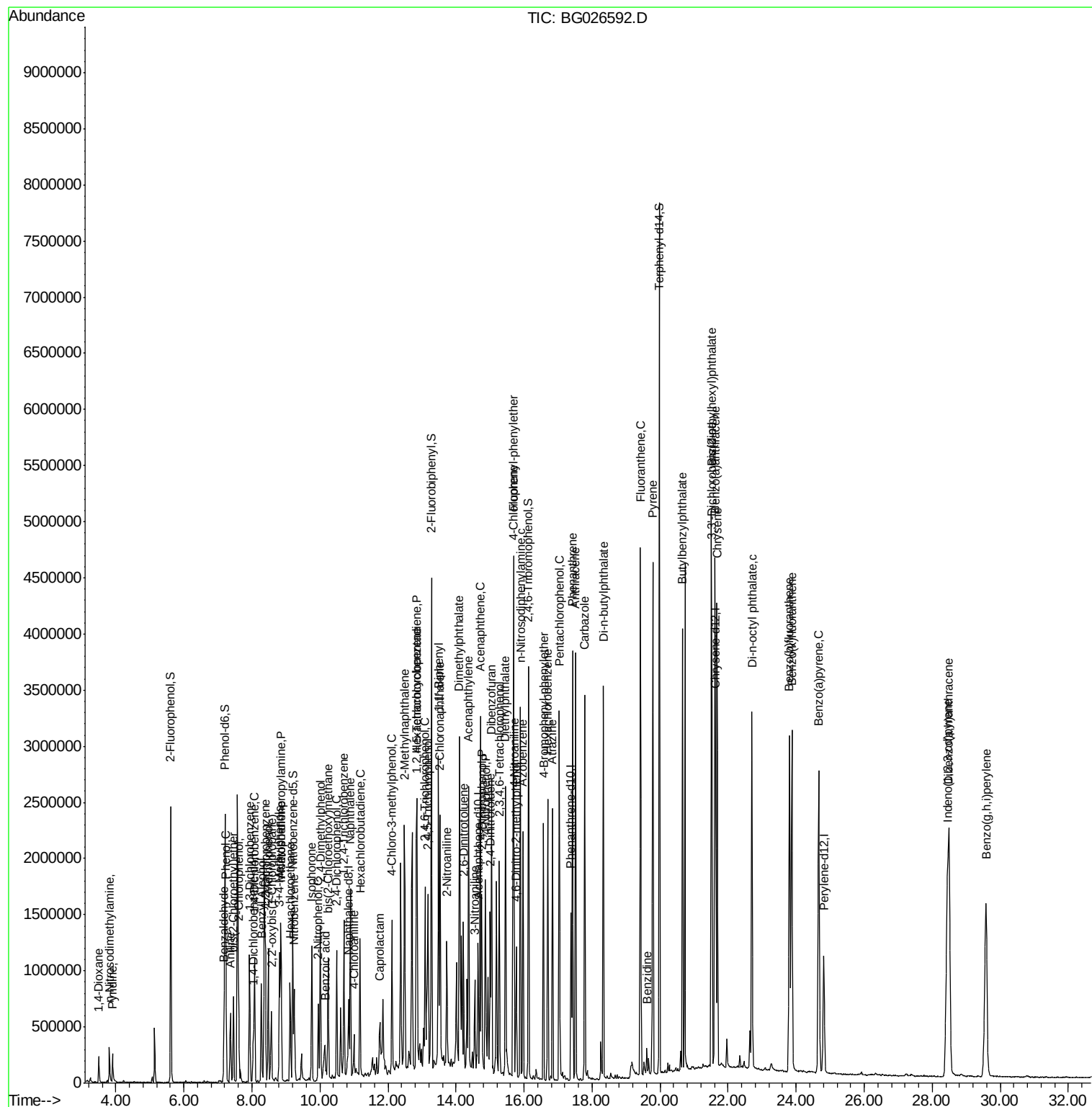
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	439642	57.12	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	471154	55.38	nq #	92
45) 1,1'-Biphenyl	13.48	154	1538497	47.55	nq	99
46) 2-Chloronaphthalene	13.53	162	1195476	50.59	nq	97
47) 2-Nitroaniline	13.73	65	325400	48.42	nq #	47
48) Acenaphthylene	14.37	152	1952219	47.39	nq	99
49) Dimethylphthalate	14.10	163	2058603	69.81	nq	99
50) 2,6-Dinitrotoluene	14.22	165	387096	56.24	nq #	59
51) Acenaphthene	14.71	154	1243206	49.01	nq	99
52) 3-Nitroaniline	14.55	138	275123	36.31	nq #	64
53) 2,4-Dinitrophenol	14.76	184	478791	119.92	nq #	74
54) Dibenzofuran	15.05	168	1906456	53.38	nq	90
55) 4-Nitrophenol	14.86	139	675705	108.89	nq #	38
56) 2,4-Dinitrotoluene	15.01	165	551036	56.93	nq #	68
57) Fluorene	15.69	166	1586100	49.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	453245	61.09	nq #	96
59) Diethylphthalate	15.45	149	1580232	52.43	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	799993	53.11	nq	90
61) 4-Nitroaniline	15.71	138	441784	55.11	nq #	50
62) Azobenzene	15.97	77	1249709	51.00	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	361538	58.54	nq	83
65) n-Nitrosodiphenylamine	15.89	169	1412780	49.14	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	541966	53.75	nq	93
67) Hexachlorobenzene	16.70	284	587143	54.59	nq #	89
68) Atrazine	16.83	200	541070	49.71	nq	97
69) Pentachlorophenol	17.04	266	748778	107.07	nq	96
70) Phenanthrene	17.43	178	2490219	47.34	nq	99
71) Anthracene	17.51	178	2585884	48.18	nq	97
72) Carbazole	17.78	167	2490888	45.07	nq	97
73) Di-n-butylphthalate	18.33	149	2696375	47.49	nq #	95
74) Fluoranthene	19.42	202	2860948	46.25	nq	96
76) Benzidine	19.61	184	186533	5.12	nq	98
77) Pyrene	19.79	202	2890690	47.21	nq	96
79) Butylbenzylphthalate	20.66	149	1263612	51.58	nq #	84
80) Benzo(a)anthracene	21.61	228	2811291	47.24	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	835035	34.28	nq #	98
82) Chrysene	21.67	228	2563642	45.09	nq	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	1838468	49.68	nq	95
84) Di-n-octyl phthalate	22.70	149	3056940	48.41	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	3606200	51.37	nq #	88
87) Benzo(b)fluoranthene	23.81	252	3045611	47.89	nq #	96
88) Benzo(k)fluoranthene	23.87	252	2912799	47.23	nq #	96
89) Benzo(a)pyrene	24.67	252	2940068	48.20	nq #	96
90) Dibenzo(a,h)anthracene	28.50	278	3011131	48.84	nq #	92
91) Benzo(g,h,i)perylene	29.58	276	3007564	48.42	nq #	88

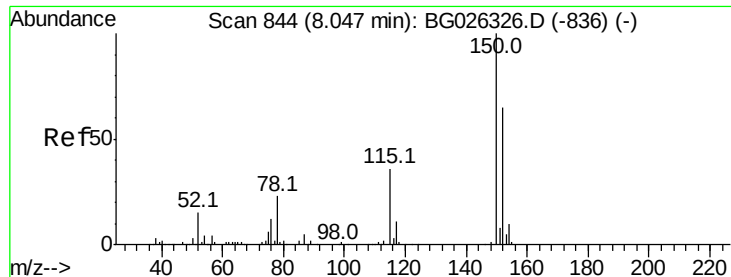
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

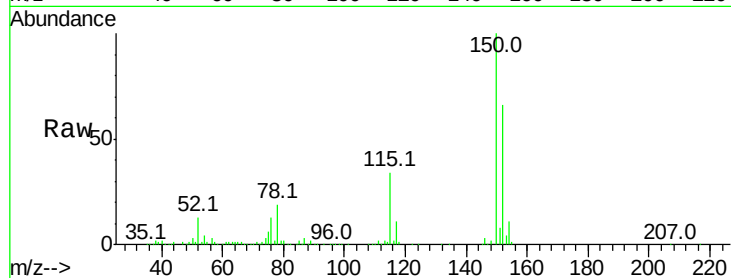
Tot Ion:152 Resp: 147412

Ion Ratio Lower Upper

152 100

150 151.9 114.0 171.0

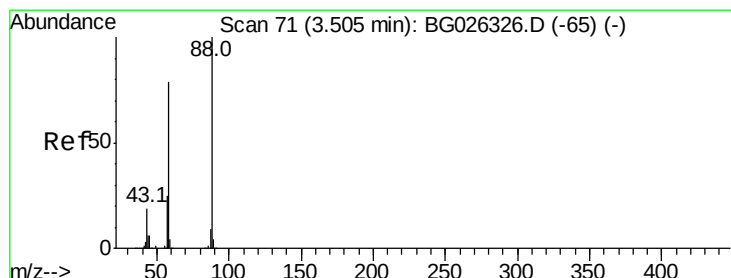
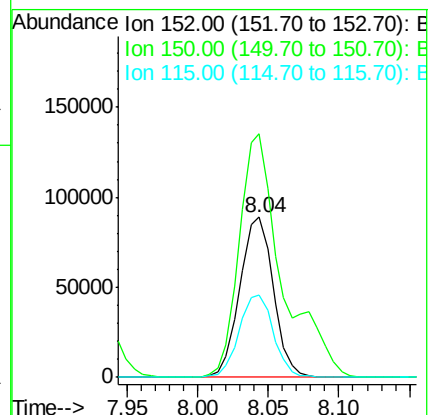
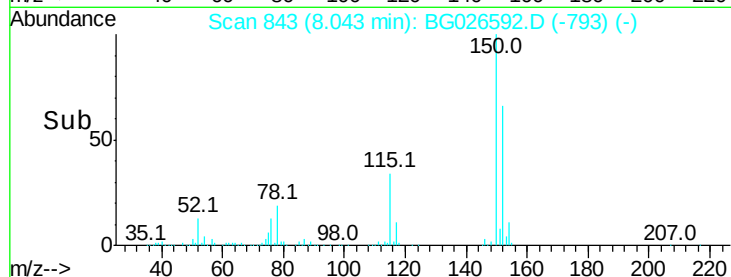
115 51.5 48.1 72.1



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: 37.27 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

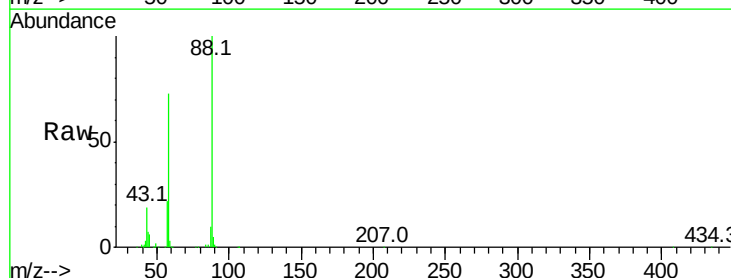
Tgt Ion: 88 Resp: 138929

Ion Ratio Lower Upper

88 100

58 70.5 79.4 119.2#

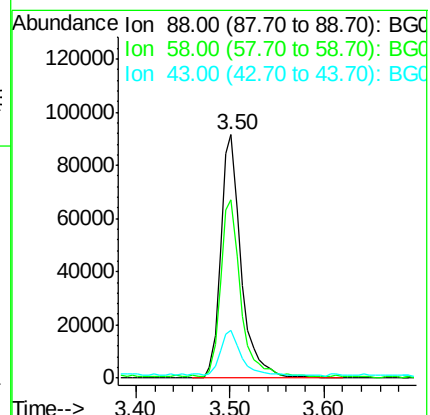
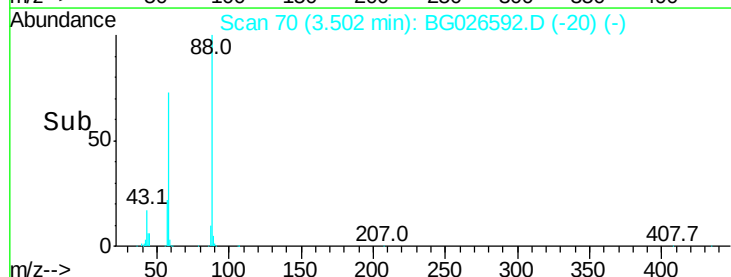
43 19.9 33.8 50.6#

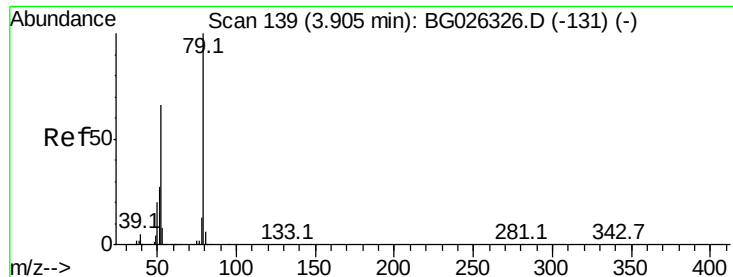


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 18.39 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

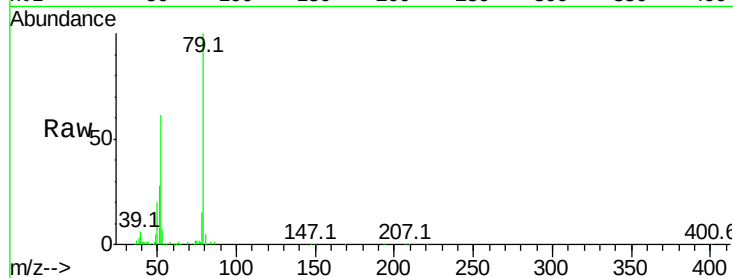
Tot Ion: 79 Resp: 187730

Ion Ratio Lower Upper

79 100

52 61.1 77.8 116.6#

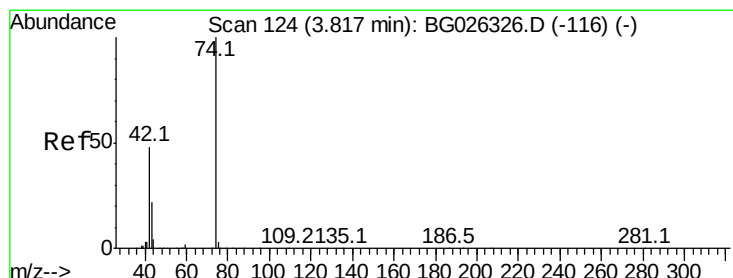
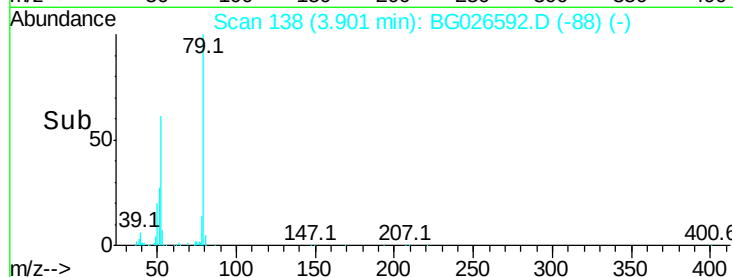
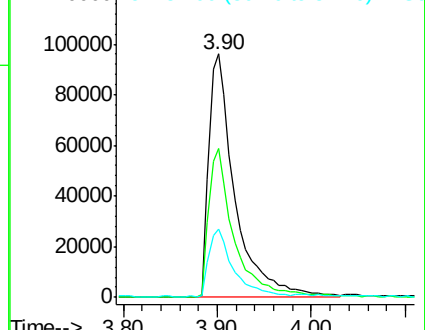
51 27.8 43.2 64.8#



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: 43.73 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

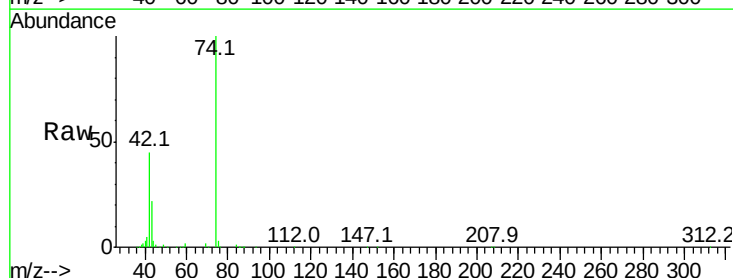
Tgt Ion: 42 Resp: 122017

Ion Ratio Lower Upper

42 100

74 220.7 76.7 115.1#

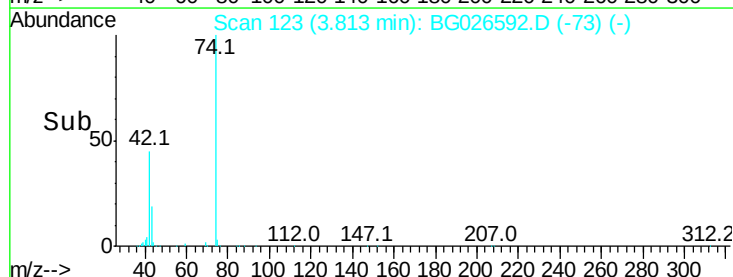
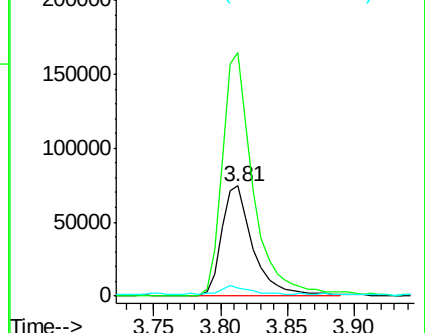
44 7.2 6.1 9.1

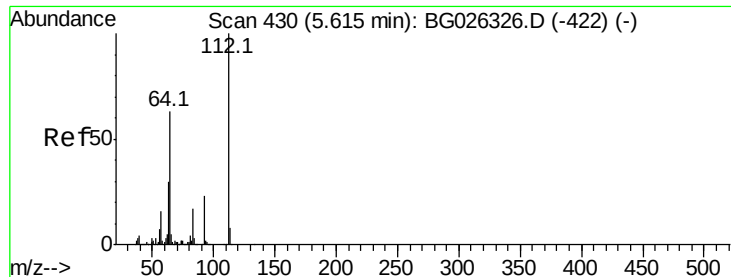


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 156.38 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

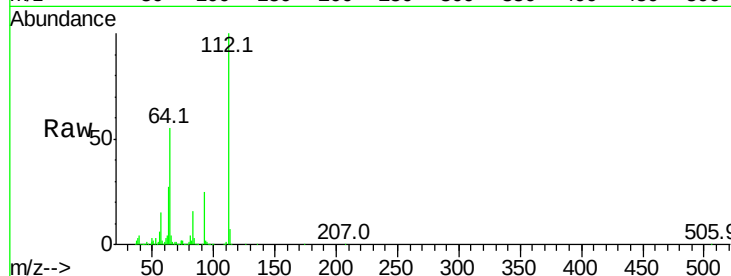
Tot Ion:112 Resp: 1298828

Ion Ratio Lower Upper

112 100

64 55.3 61.8 92.6#

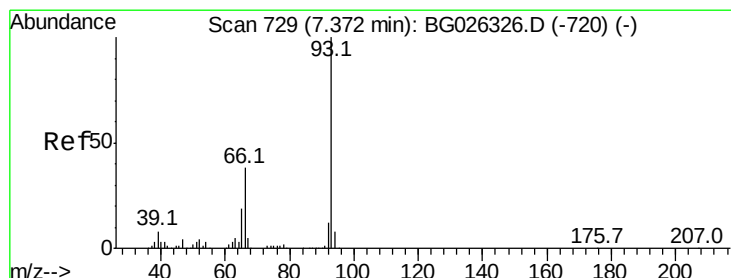
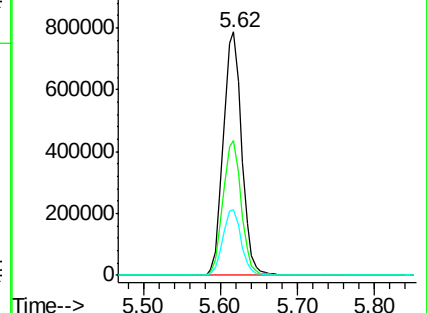
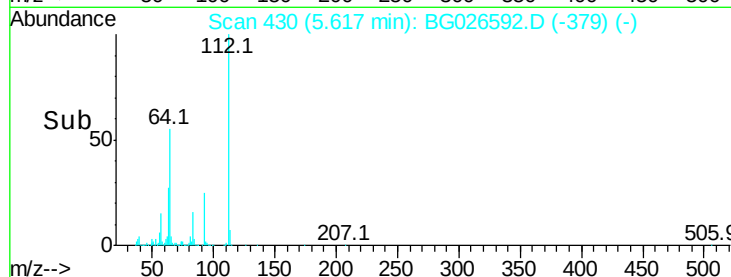
63 27.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.50 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

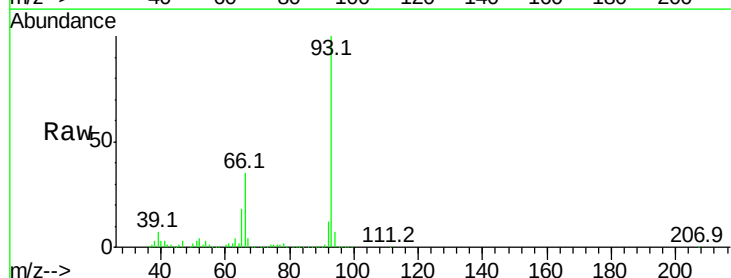
Tgt Ion: 93 Resp: 498948

Ion Ratio Lower Upper

93 100

66 35.1 35.4 53.2#

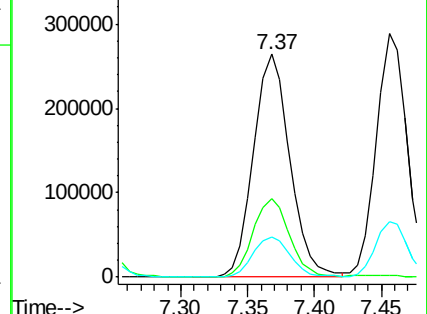
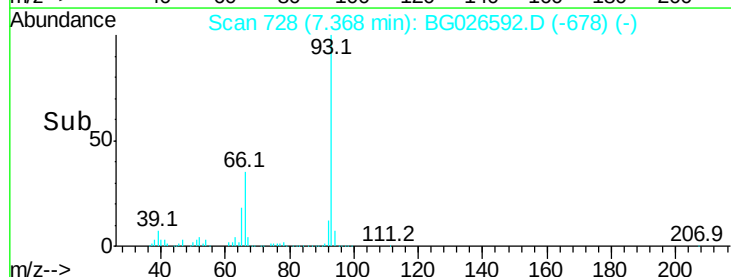
65 18.0 21.2 31.8#

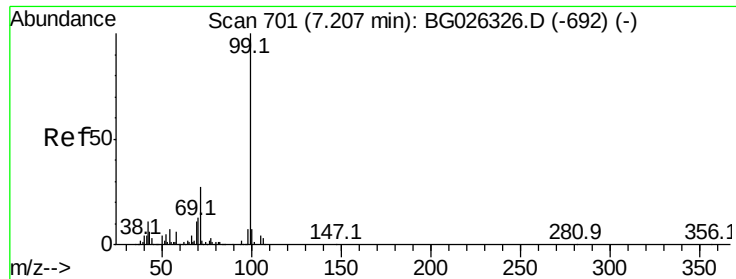


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 154.14 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

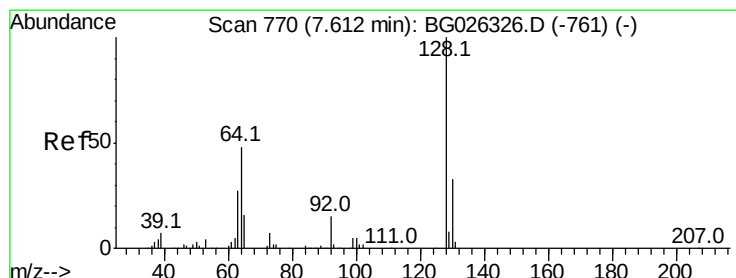
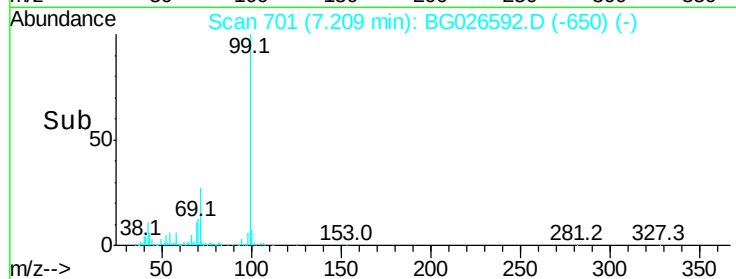
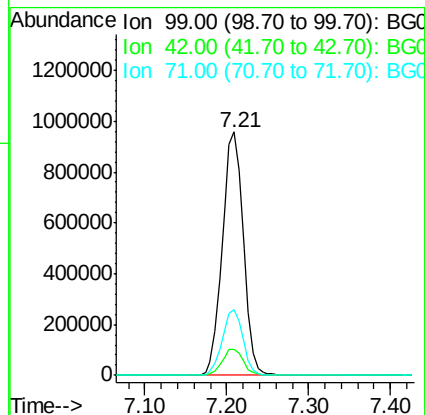
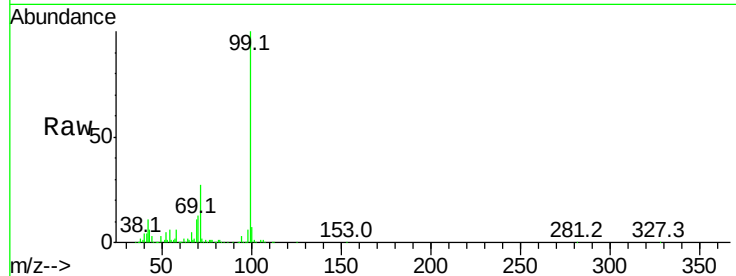
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1718738

Ion	Ratio	Lower	Upper
99	100		
42	10.9	20.5	30.7#
71	26.9	37.6	56.4#



#8

2-Chlorophenol

Concen: 54.57 ng

RT: 7.61 min Scan# 769

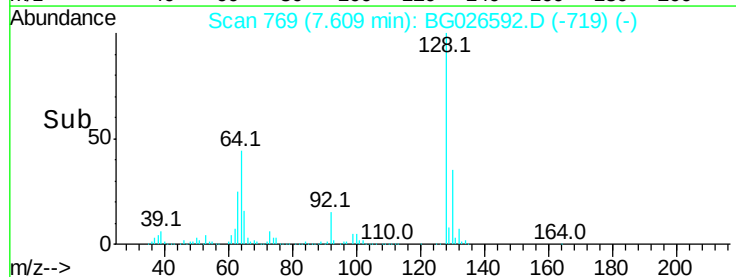
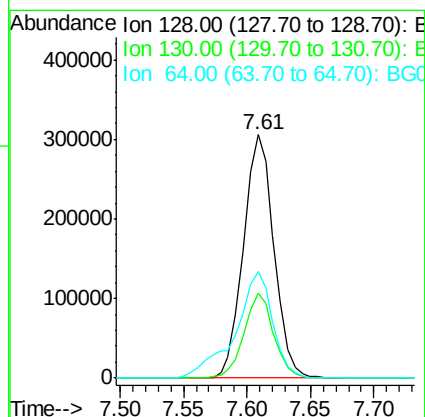
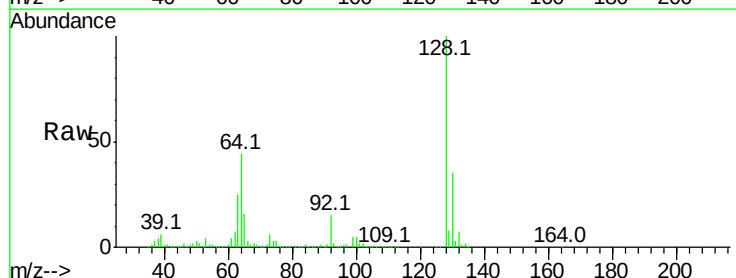
Delta R.T. -0.00 min

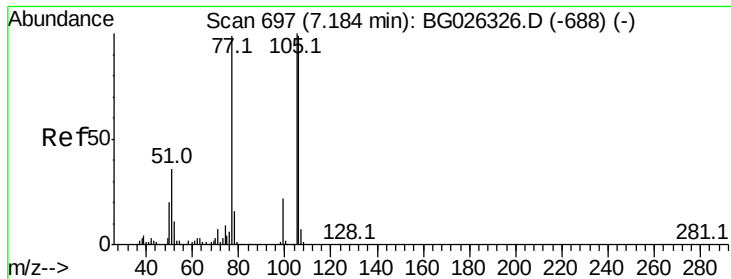
Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Tgt Ion: 128 Resp: 510394

Ion	Ratio	Lower	Upper
128	100		
130	34.7	11.4	51.4
64	43.8	46.6	86.6#





#9

Benzaldehyde

Concen: 28.12 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

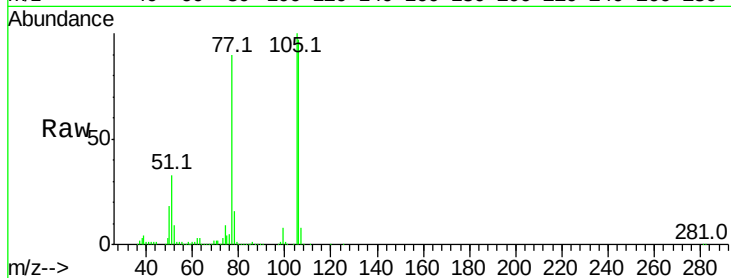
Tot Ion: 77 Resp: 211702

Ion Ratio Lower Upper

77 100

105 111.3 60.9 100.9#

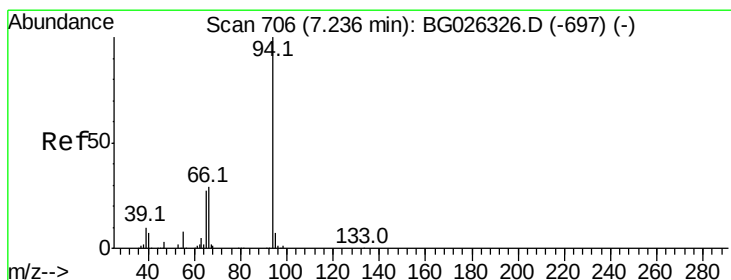
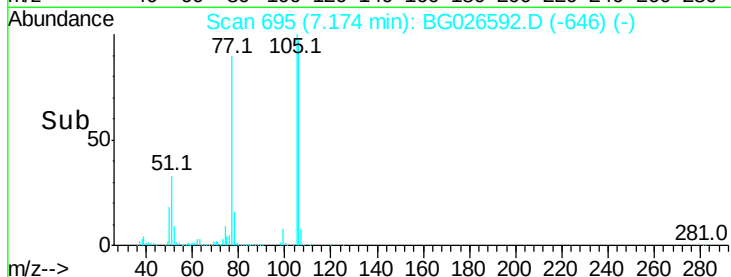
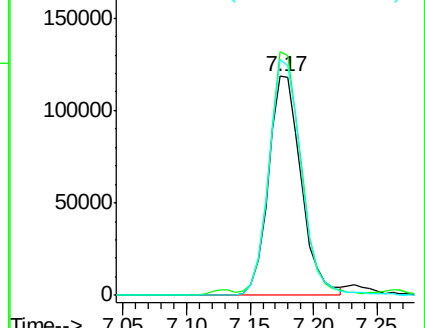
106 108.1 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 60.64 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

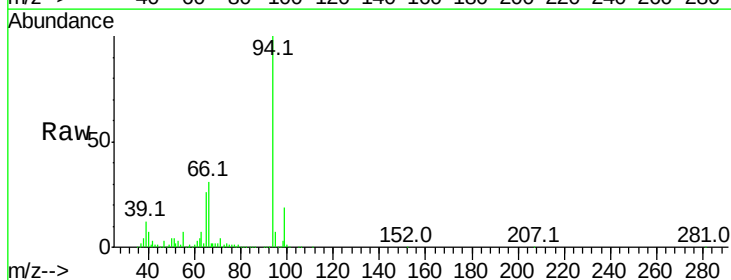
Tgt Ion: 94 Resp: 721513

Ion Ratio Lower Upper

94 100

65 25.7 20.6 60.6

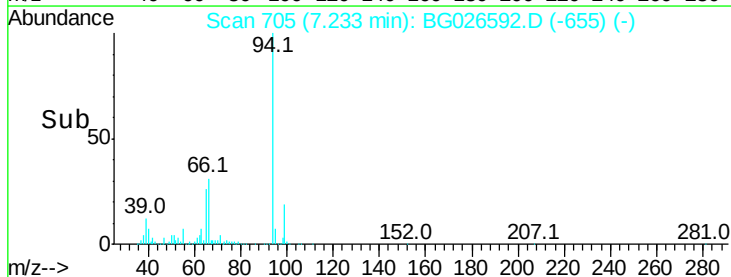
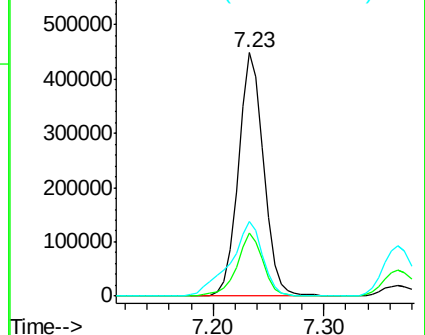
66 30.9 35.5 75.5#

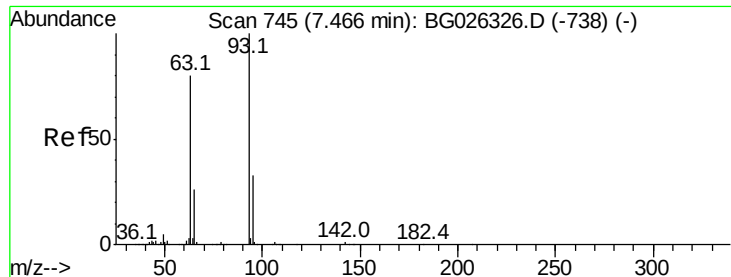


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

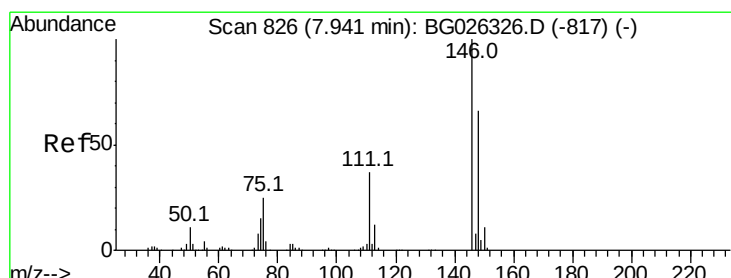
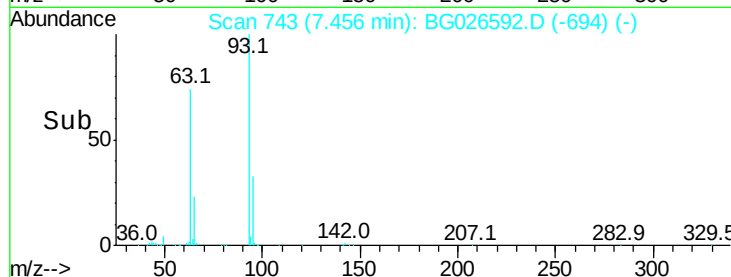
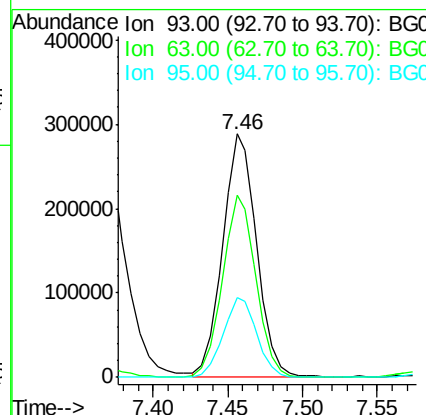
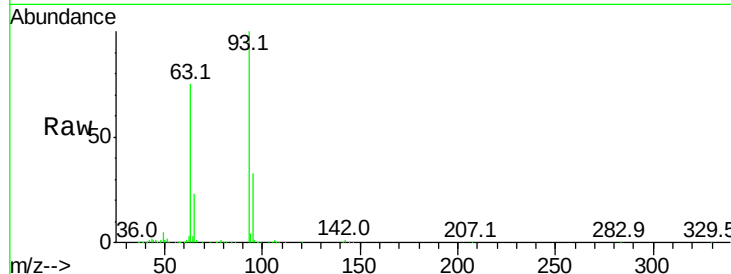




#11
 bis(2-Chloroethyl)ether
 Concen: 47.08 ng
 RT: 7.46 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

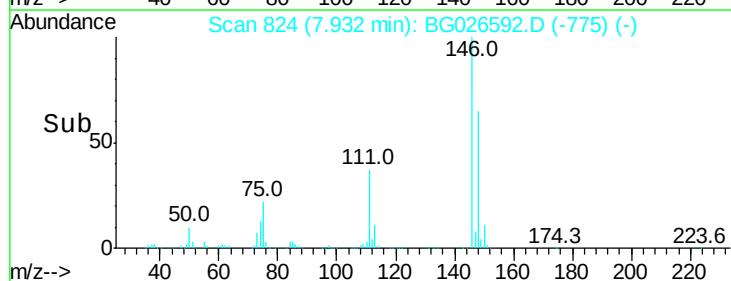
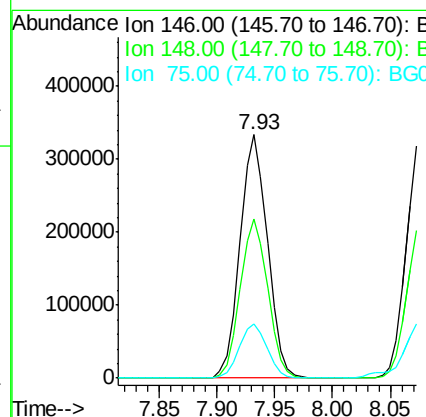
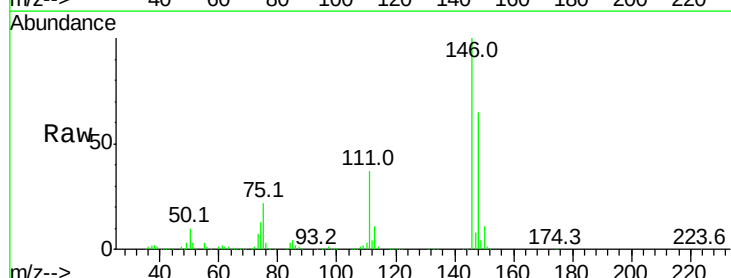
Instrument :
 BNA_F
 ClientSampleId :

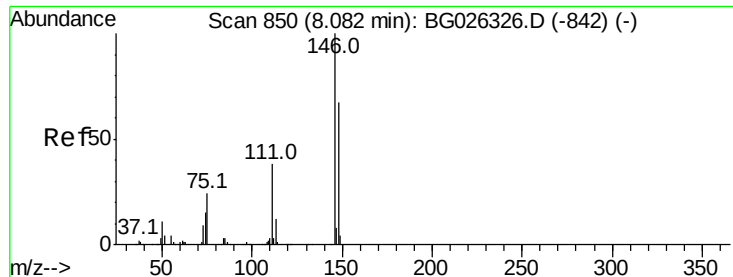
Tot Ion: 93 Resp: 459370
 Ion Ratio Lower Upper
 93 100
 63 74.9 78.5 118.5#
 95 32.5 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 49.33 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Tgt Ion: 146 Resp: 549191
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.2 73.8
 75 22.2 33.4 50.2#

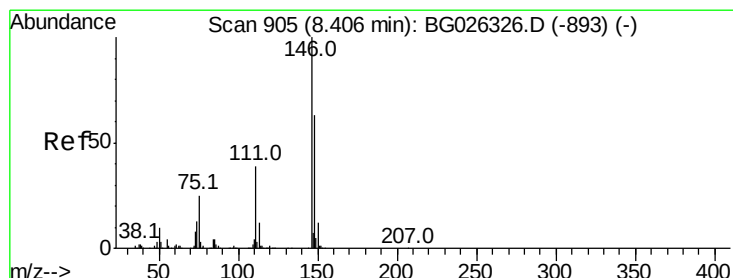
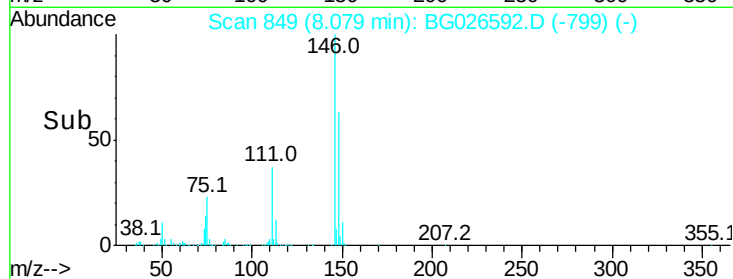
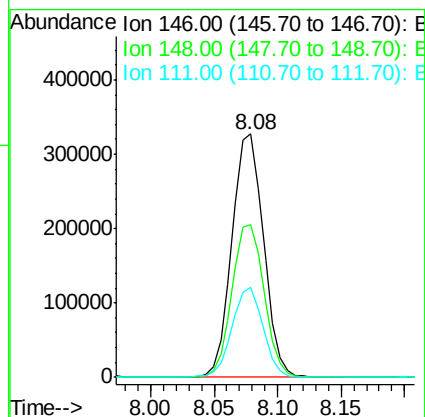
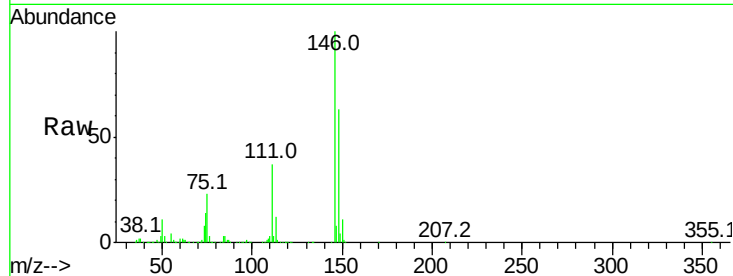




#13
 1,4-Dichlorobenzene
 Concen: 50.04 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

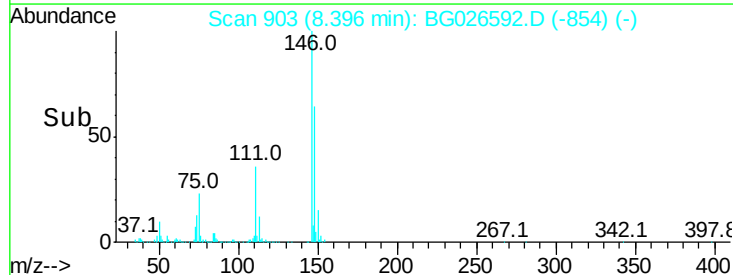
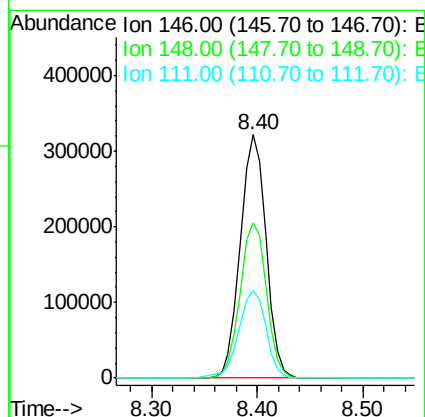
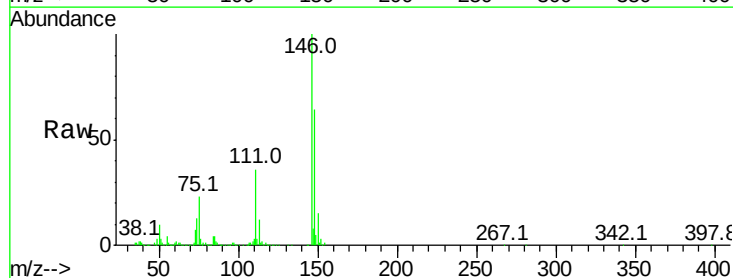
Instrument :
 BNA_F
 ClientSampleId :

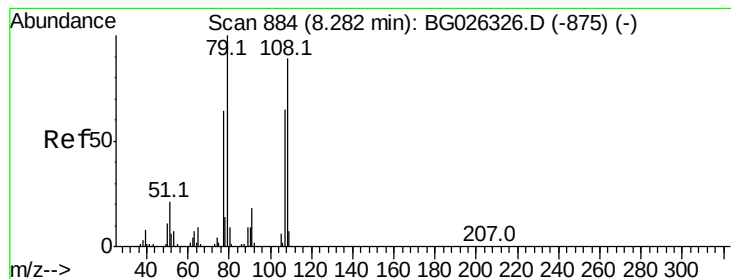
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.2
111	36.7	37.0	55.6#



#14
 1,2-Dichlorobenzene
 Concen: 50.24 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	54.6	81.8
111	36.2	39.7	59.5#





#15

Benzyl Alcohol

Concen: 43.44 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

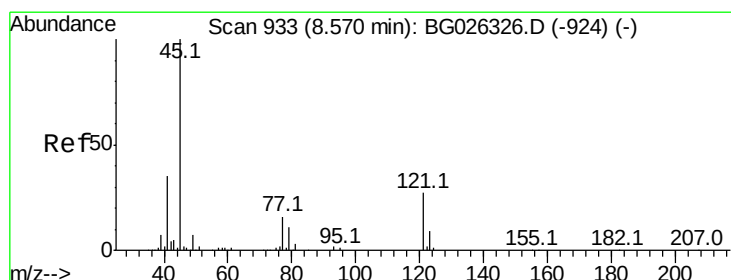
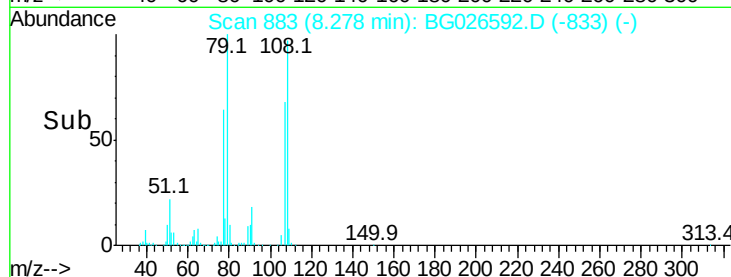
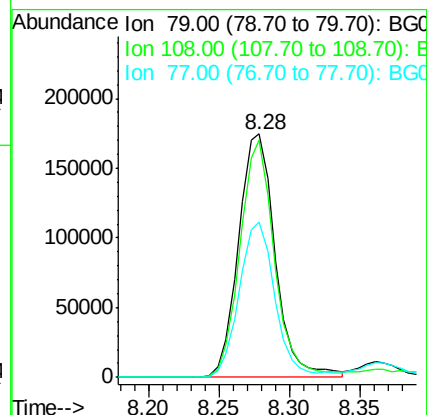
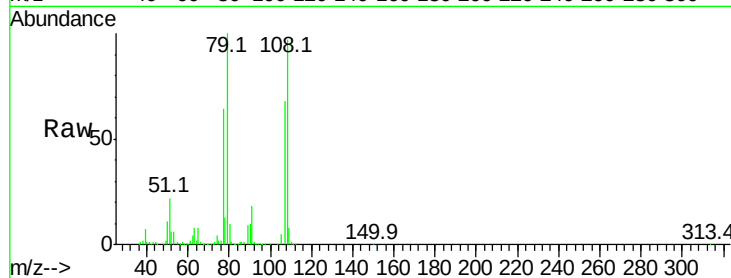
Tot Ion: 79 Resp: 317537

Ion Ratio Lower Upper

79 100

108 97.4 45.5 68.3#

77 64.0 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.73 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

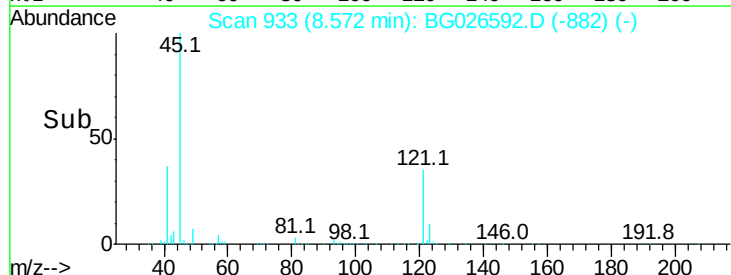
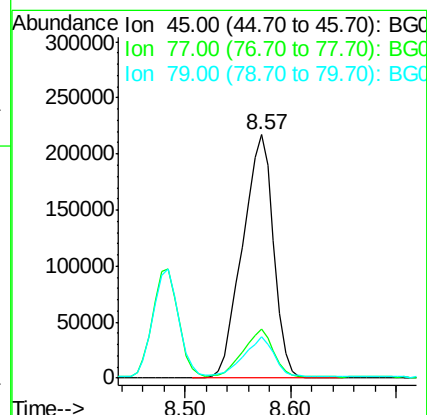
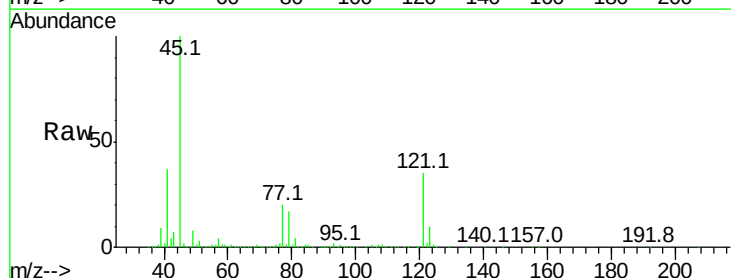
Tgt Ion: 45 Resp: 441361

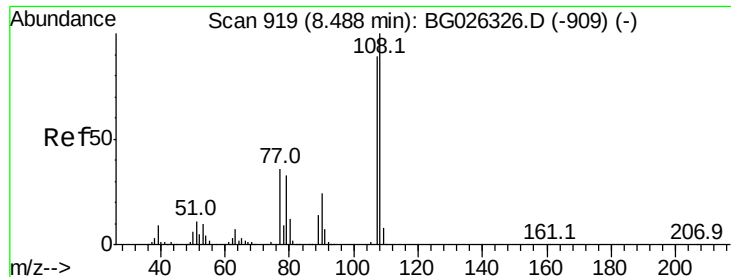
Ion Ratio Lower Upper

45 100

77 20.2 0.0 30.6

79 16.9 0.0 28.5





#17

2-Methylphenol

Concen: 52.62 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 444666

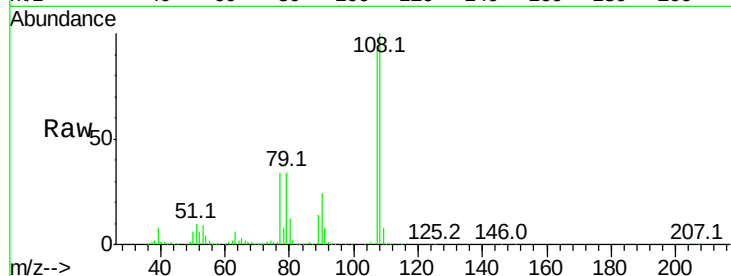
Ion Ratio Lower Upper

107 100

108 108.4 85.6 128.4

77 37.0 51.4 77.2#

79 37.2 49.2 73.8#

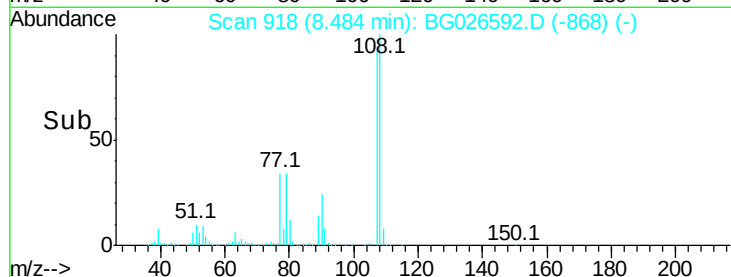


Abundance Ion 107.00 (106.70 to 107.70): E

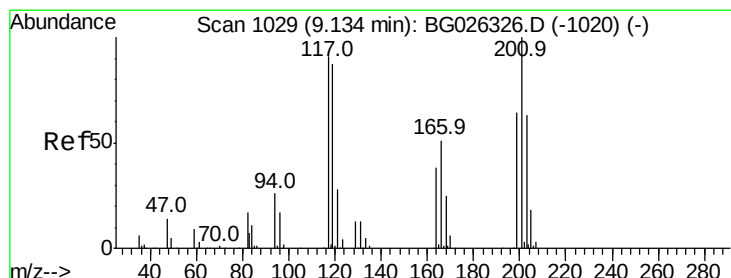
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 48.20 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

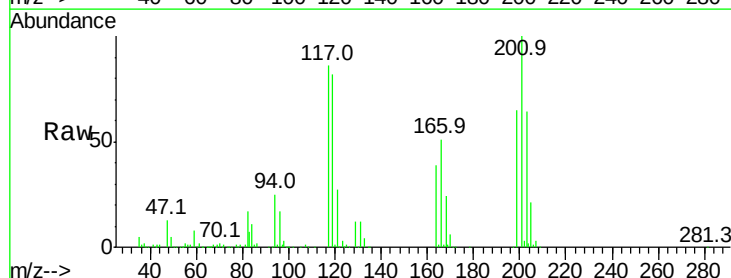
Tgt Ion:117 Resp: 177508

Ion Ratio Lower Upper

117 100

119 96.0 69.8 104.6

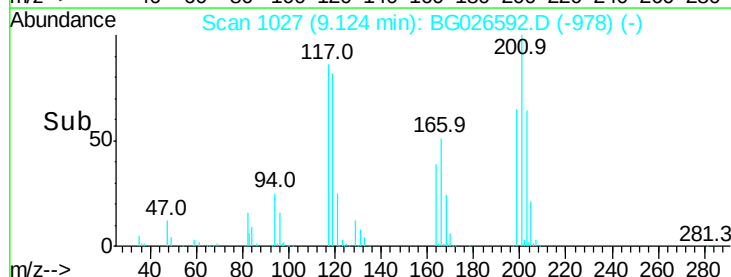
201 116.9 95.4 143.0



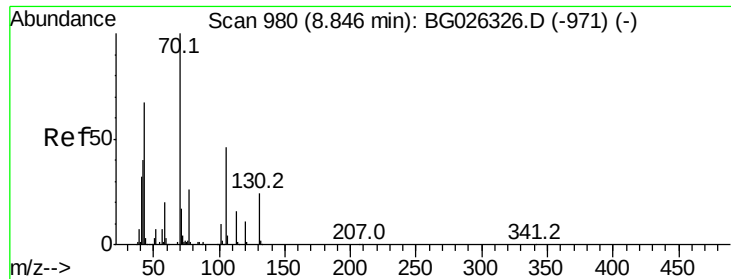
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



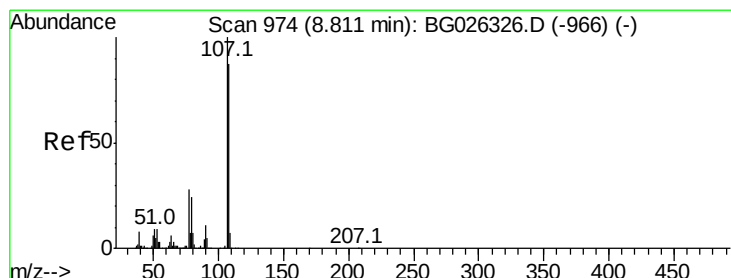
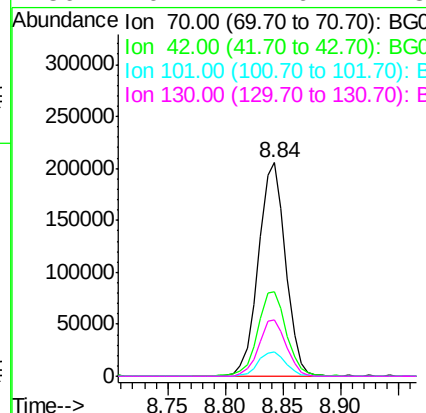
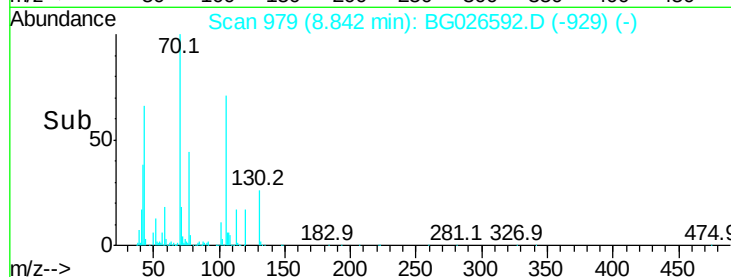
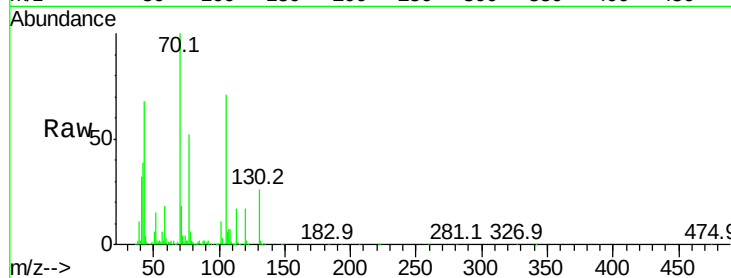
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 46.95 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

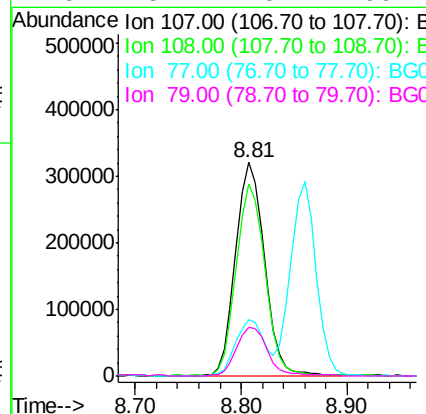
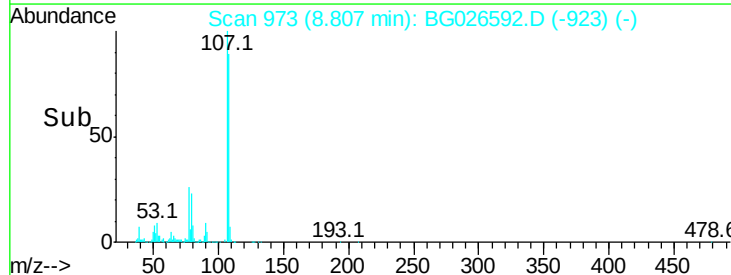
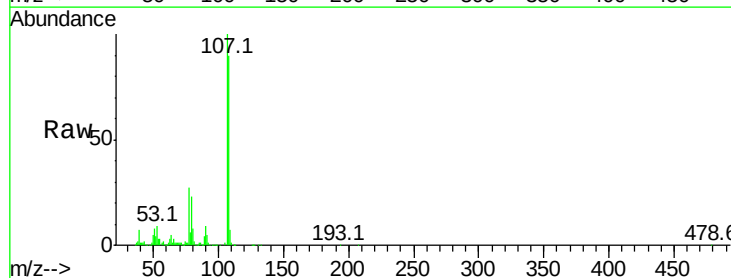
Instrument :
BNA_F
ClientSampleId :

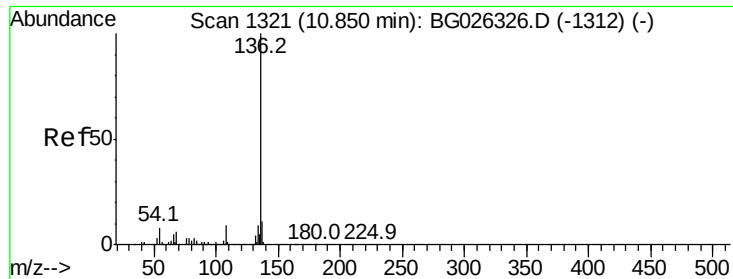
Tot Ion: 70 Resp: 336505
Ion Ratio Lower Upper
70 100
42 39.4 56.1 84.1#
101 11.2 7.5 11.3
130 26.4 14.6 21.8#



#20
3+4-Methylphenols
Concen: 52.37 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:107 Resp: 609295
Ion Ratio Lower Upper
107 100
108 89.8 70.8 110.8
77 26.7 25.8 65.8
79 23.1 20.1 60.1

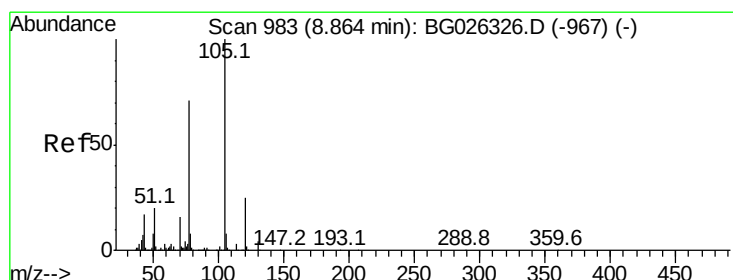
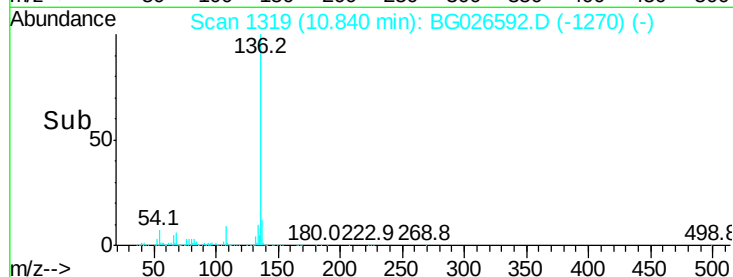
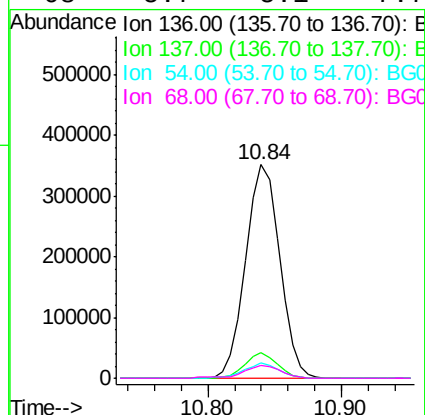
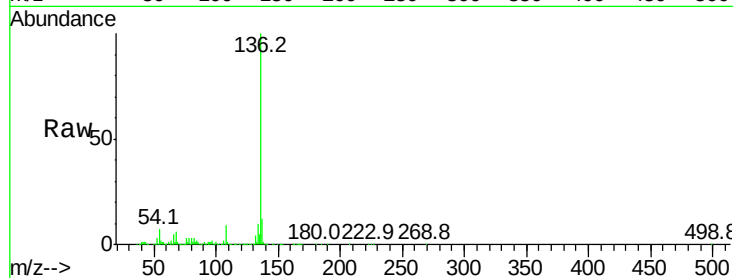




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

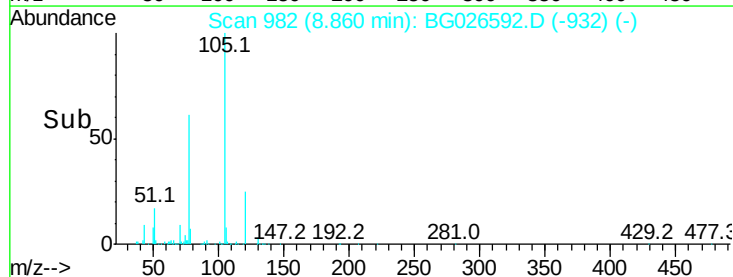
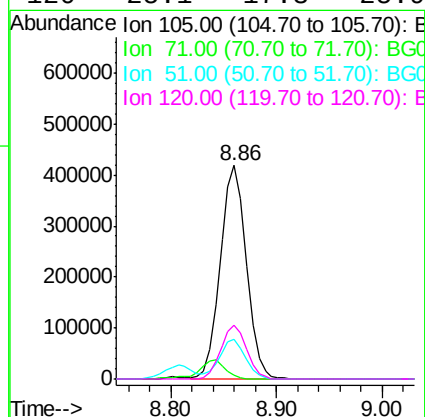
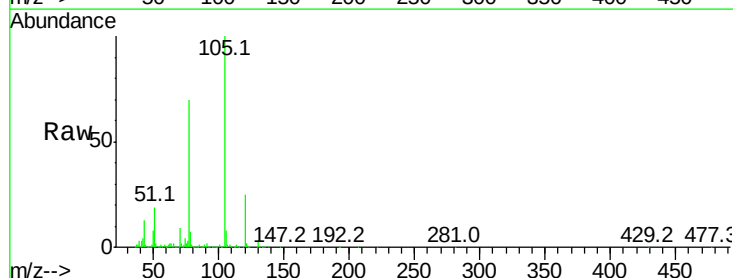
Instrument :
BNA_F
ClientSampleId :

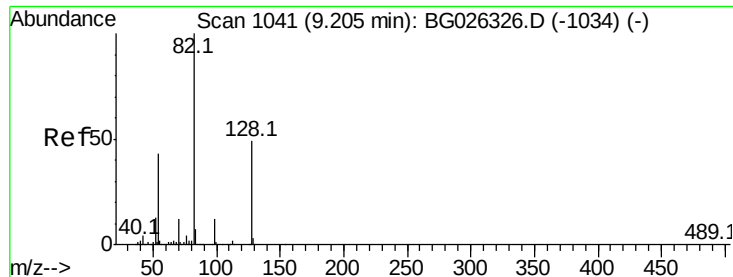
Tot Ion:136	Resp:	620679
Ion	Ratio	Lower Upper
136	100	
137	11.8	8.9 13.3
54	6.9	9.3 13.9#
68	5.7	5.1 7.7



#22
Acetophenone
Concen: 50.31 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:105	Resp:	718056
Ion	Ratio	Lower Upper
105	100	
71	1.6	0.9 1.3#
51	18.7	34.0 51.0#
120	25.1	17.3 25.9

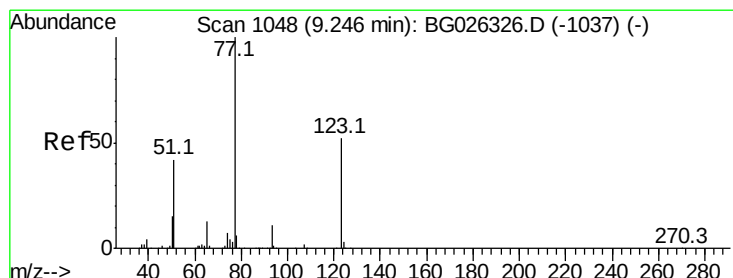
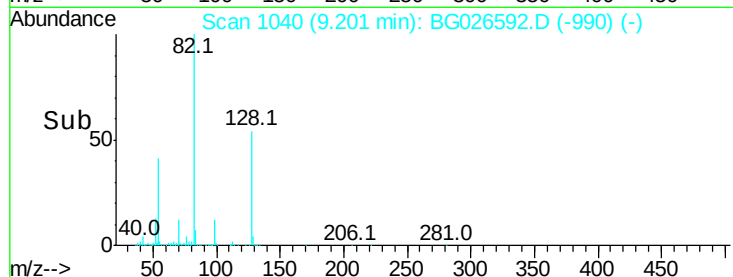
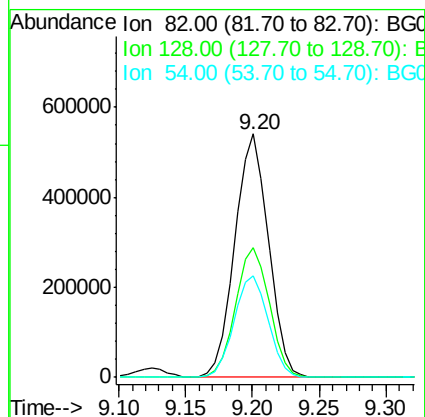
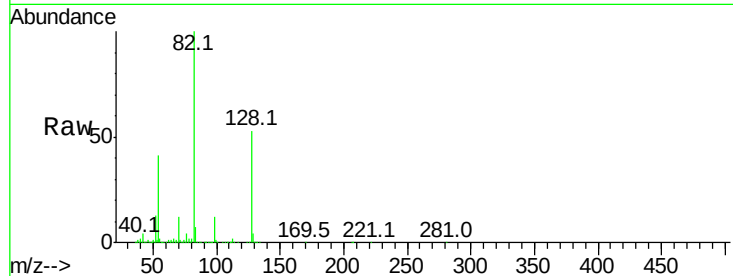




#23
 Nitrobenzene-d5
 Concen: 91.41 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

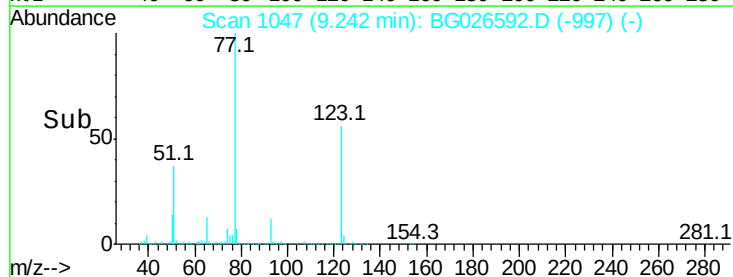
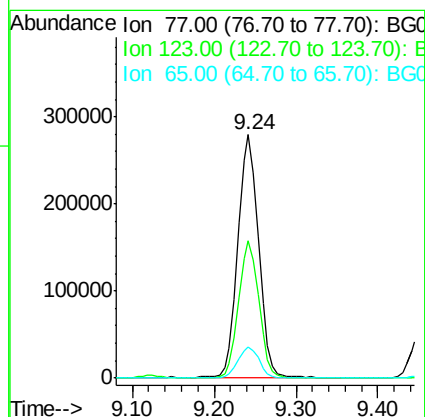
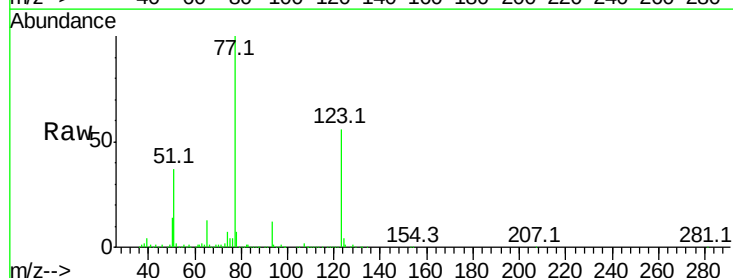
Instrument :
 BNA_F
 ClientSampleId :

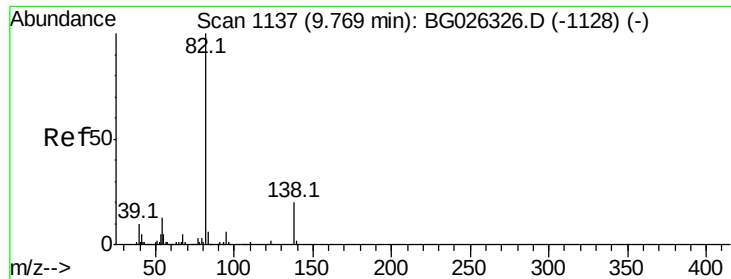
Tot Ion: 82 Resp: 943630
 Ion Ratio Lower Upper
 82 100
 128 53.5 26.4 39.6#
 54 41.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 48.39 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Tgt Ion: 77 Resp: 493232
 Ion Ratio Lower Upper
 77 100
 123 56.3 26.1 39.1#
 65 12.5 12.4 18.6





#25

Isophorone

Concen: 49.72 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

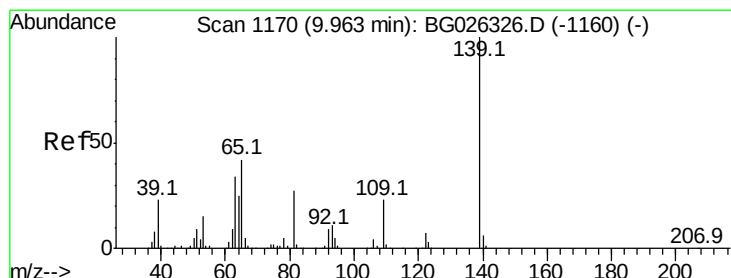
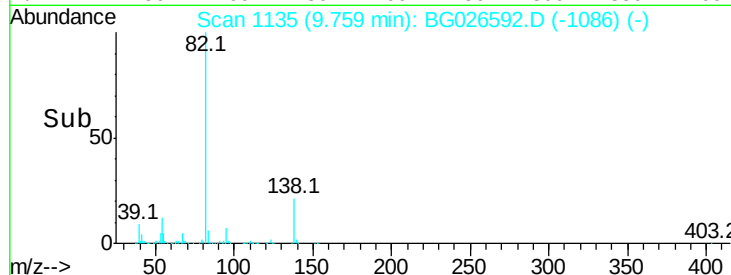
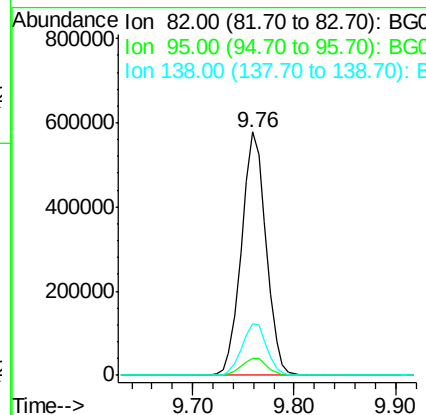
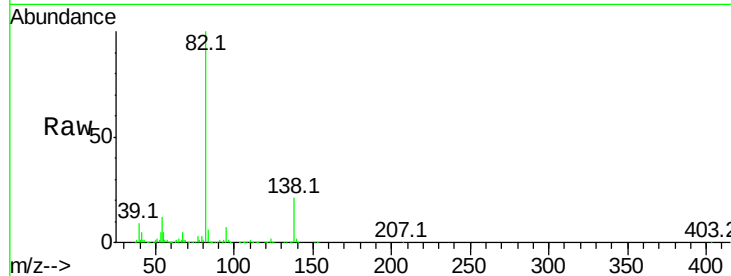
Tot Ion: 82 Resp: 967373

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 21.4 12.3 18.5#



#26

2-Nitrophenol

Concen: 58.66 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

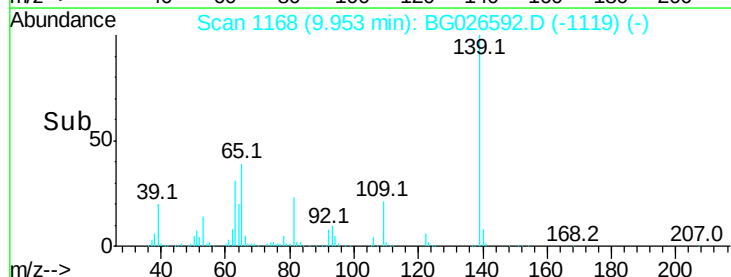
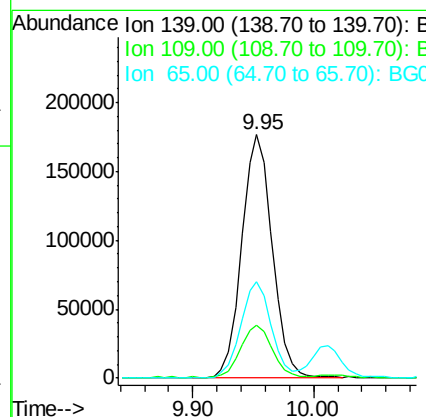
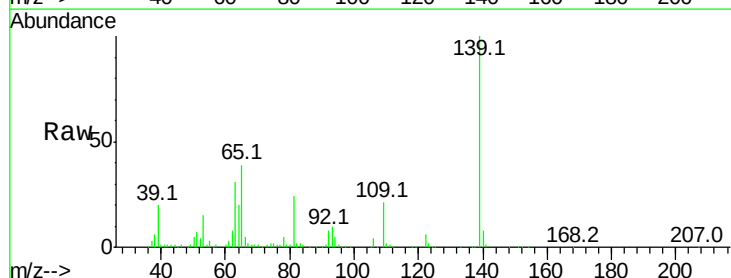
Tgt Ion: 139 Resp: 311108

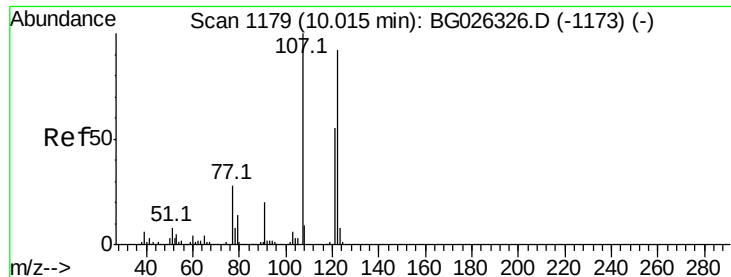
Ion Ratio Lower Upper

139 100

109 21.5 38.6 58.0#

65 39.4 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 56.04 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

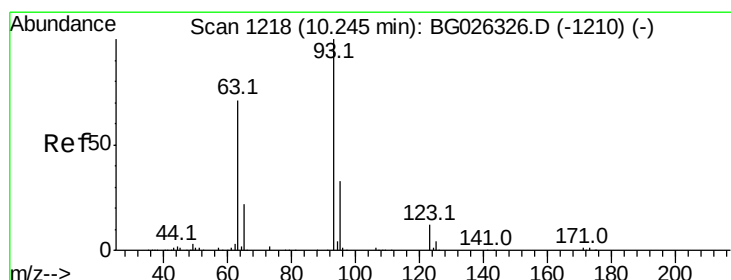
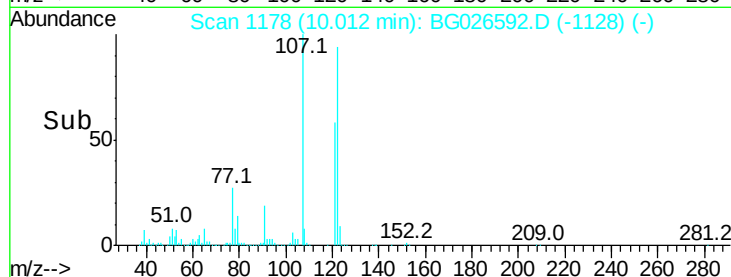
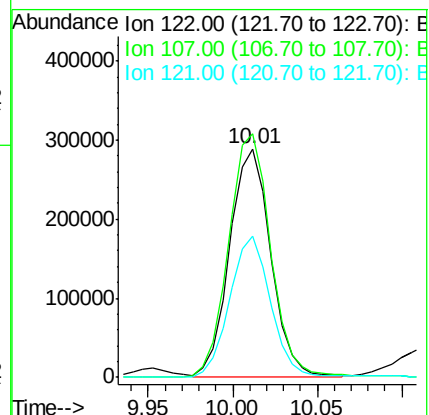
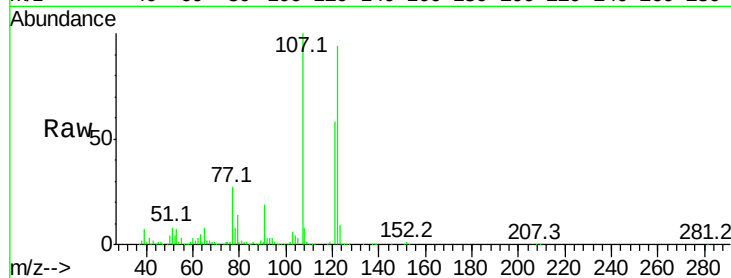
Tot Ion:122 Resp: 487802

Ion Ratio Lower Upper

122 100

107 106.6 104.2 156.4

121 61.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 49.95 ng

RT: 10.24 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

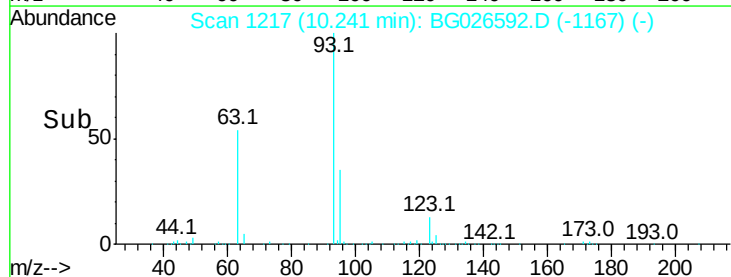
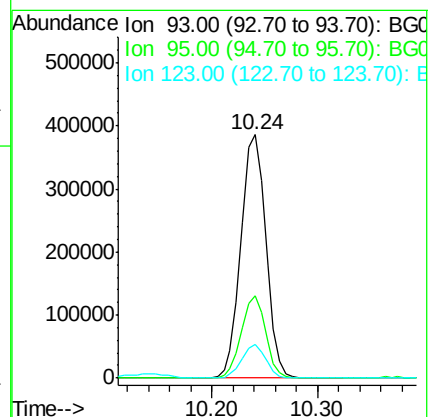
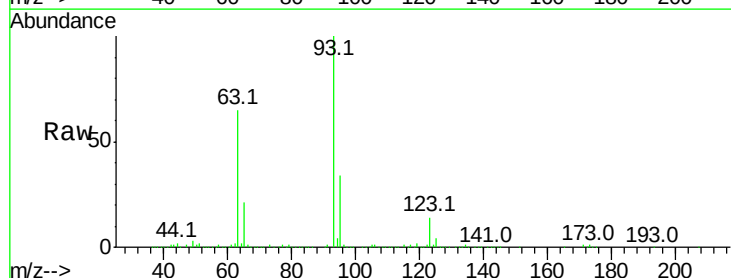
Tgt Ion: 93 Resp: 631289

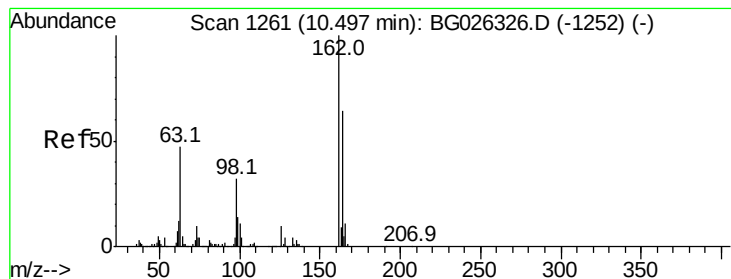
Ion Ratio Lower Upper

93 100

95 33.9 25.7 38.5

123 13.7 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 61.41 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

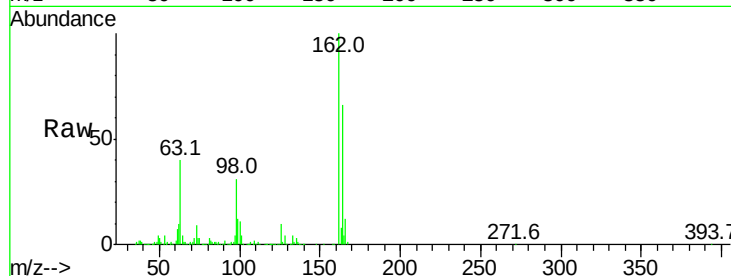
Tot Ion:162 Resp: 540608

Ion Ratio Lower Upper

162 100

164 65.9 42.4 82.4

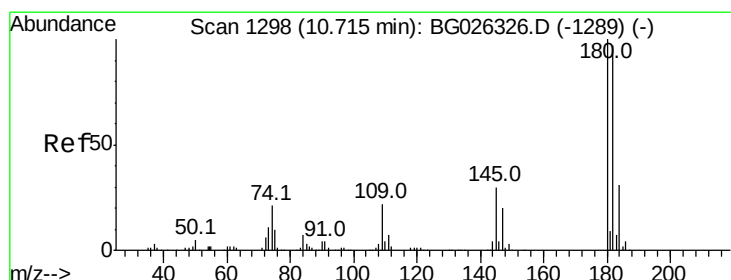
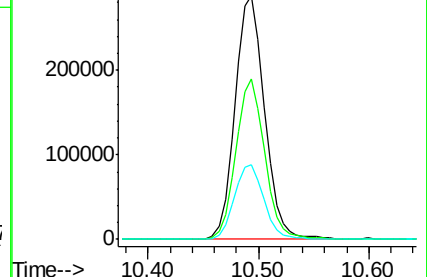
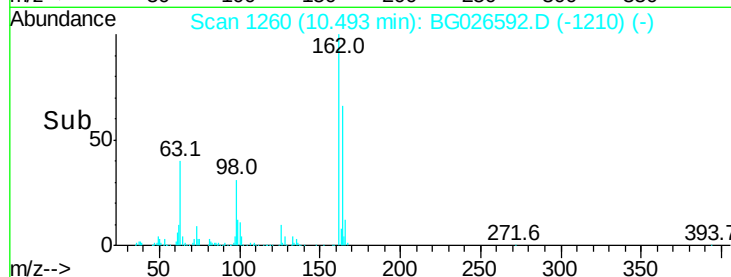
98 30.6 20.3 60.3



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: 55.07 ng

RT: 10.70 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

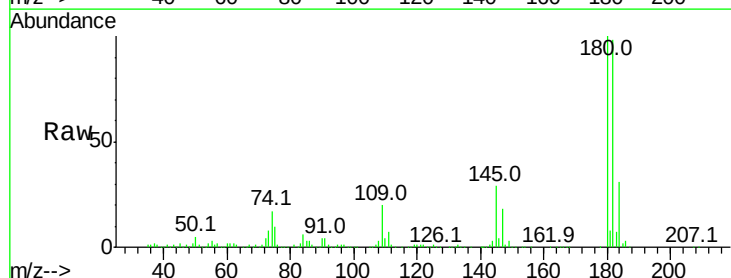
Tgt Ion:180 Resp: 544631

Ion Ratio Lower Upper

180 100

182 97.9 77.0 115.4

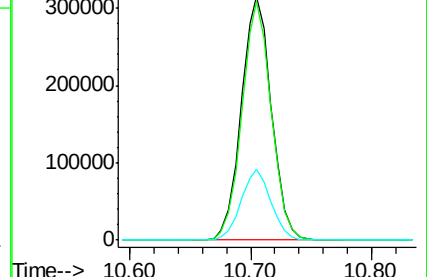
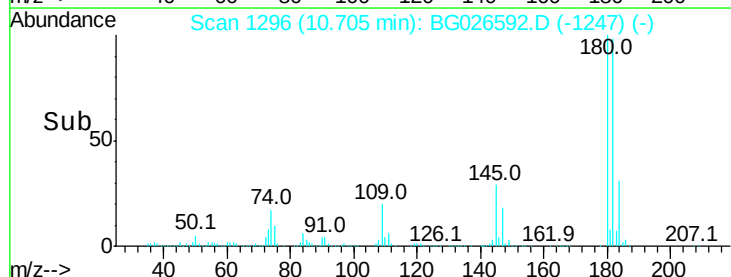
145 29.0 23.4 35.0

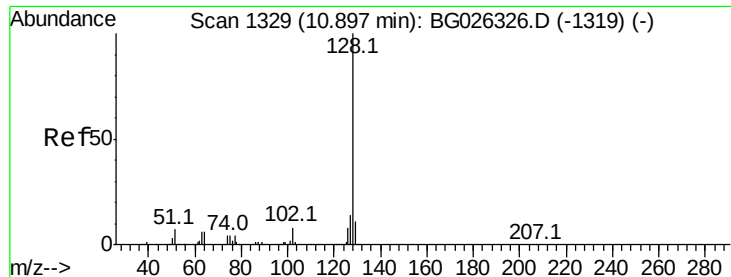


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

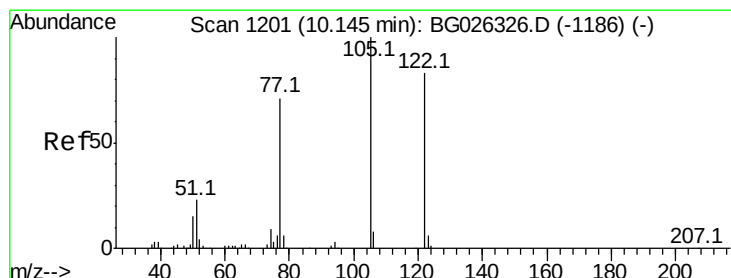
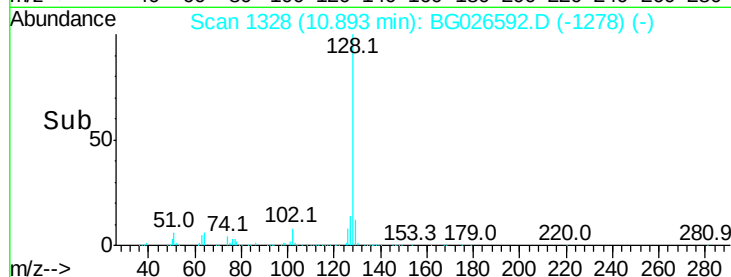
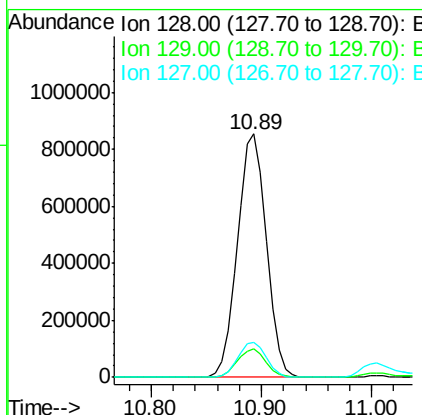
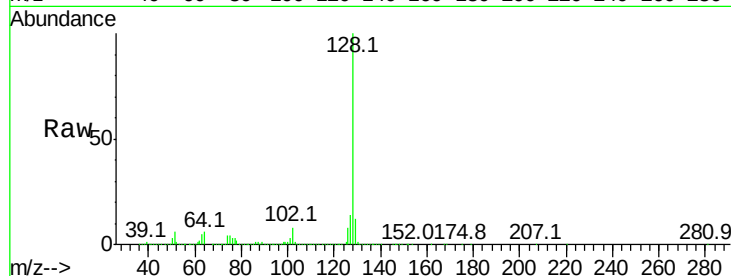




#31
Naphthalene
Concen: 49.96 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

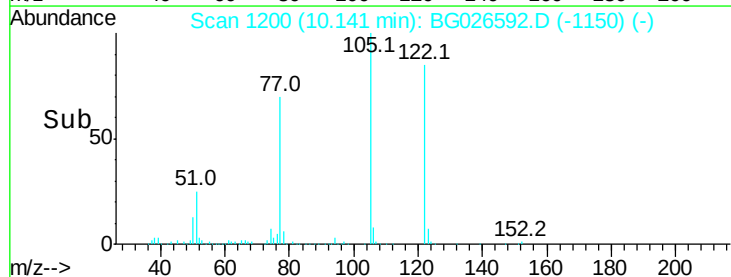
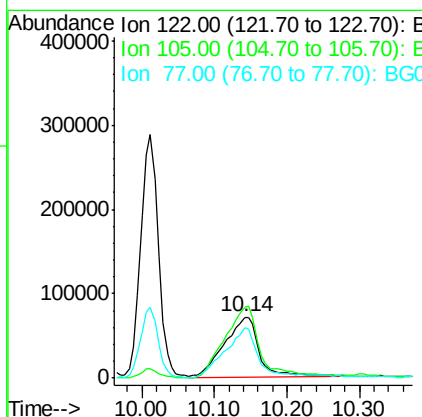
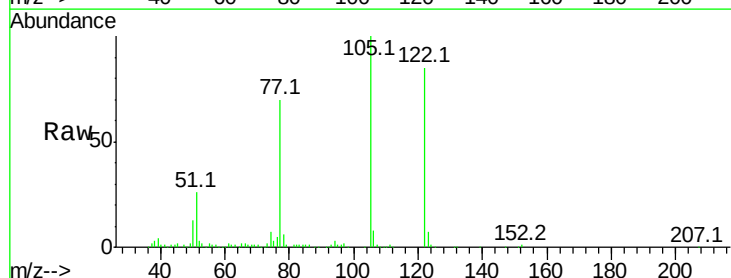
Instrument :
BNA_F
ClientSampleId :

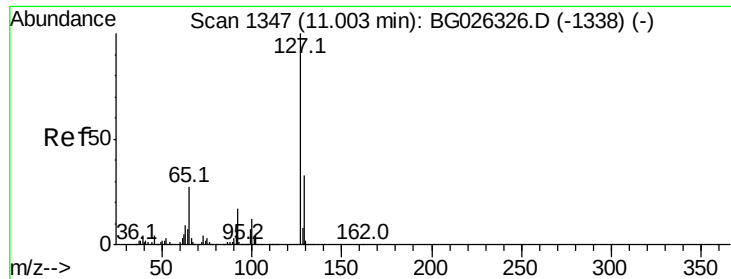
Tot Ion:128 Resp: 1567987
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 34.88 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:122 Resp: 233637
Ion Ratio Lower Upper
122 100
105 117.0 120.1 160.1#
77 82.0 104.6 144.6#

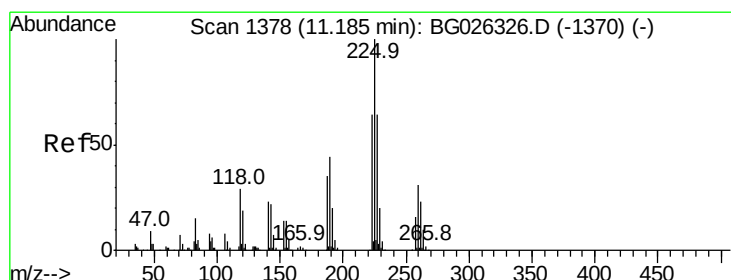
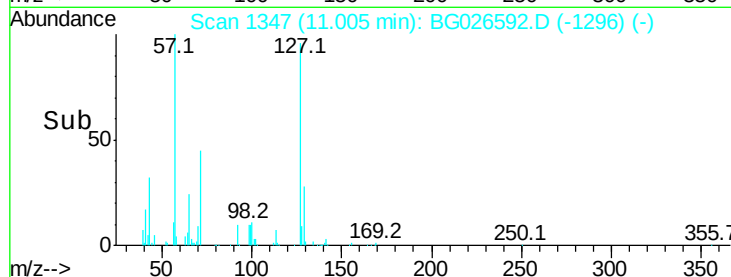
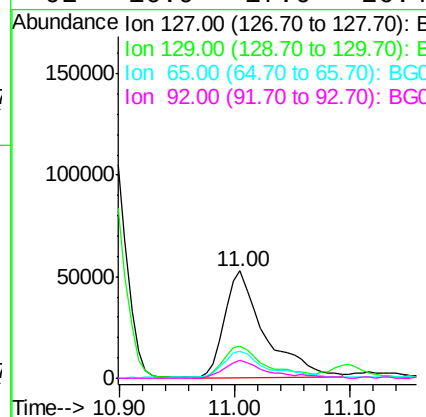
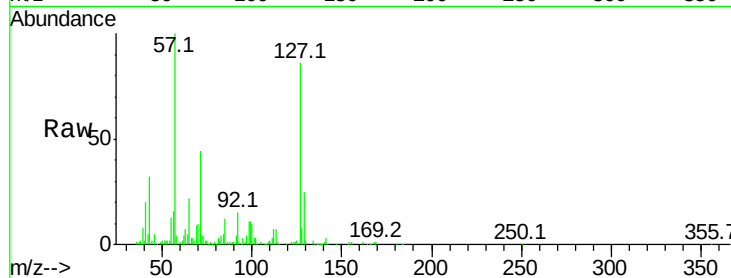




#33
4-Chloroaniline
Concen: 9.95 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

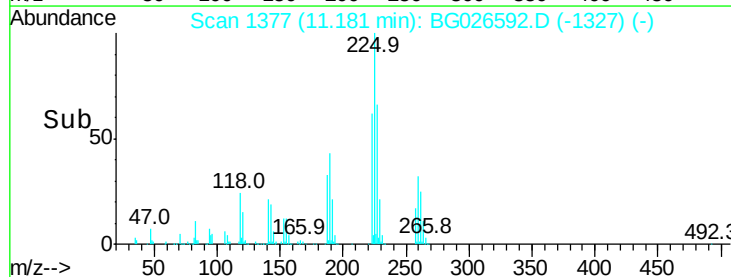
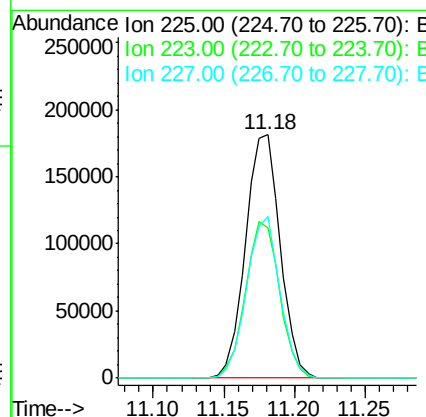
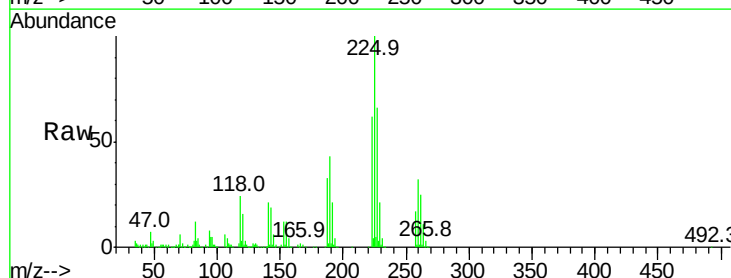
Instrument :
BNA_F
ClientSampleId :

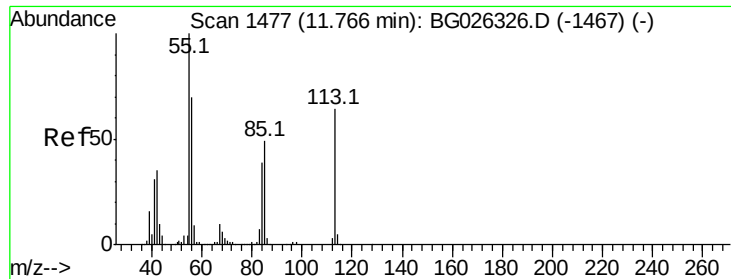
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.5	23.6	35.4
65	25.2	37.7	56.5#
92	16.9	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 53.50 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	66.2	49.0	73.6





#35

Caprolactam

Concen: 31.64 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

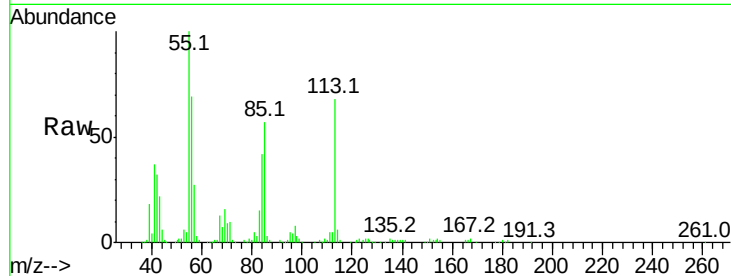
Tot Ion:113 Resp: 109754

Ion Ratio Lower Upper

113 100

55 147.5 198.6 238.6#

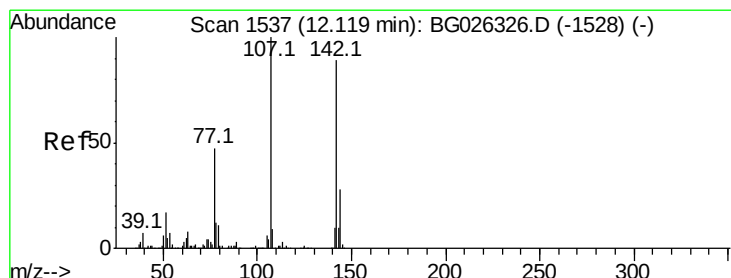
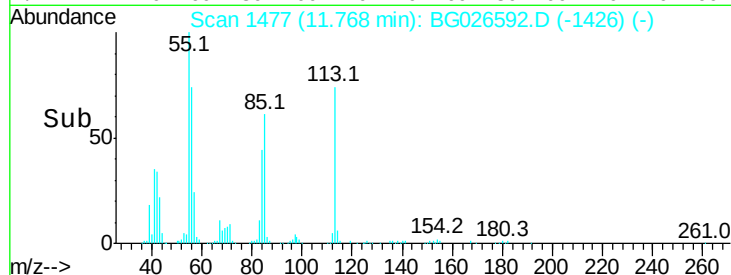
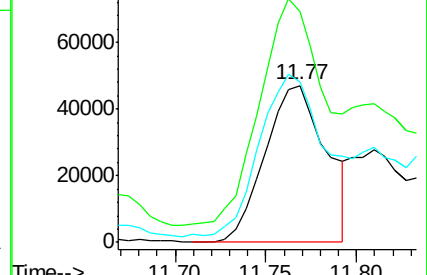
56 101.9 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 57.11 ng

RT: 12.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

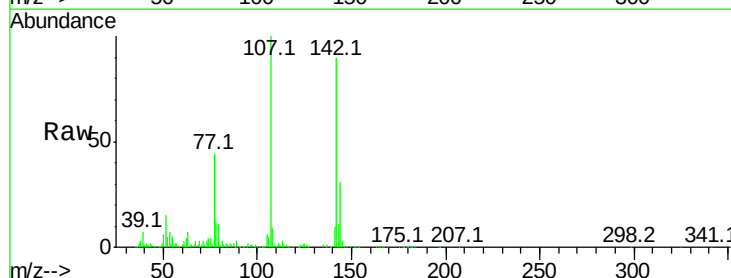
Tgt Ion:107 Resp: 537779

Ion Ratio Lower Upper

107 100

144 30.6 17.4 26.0#

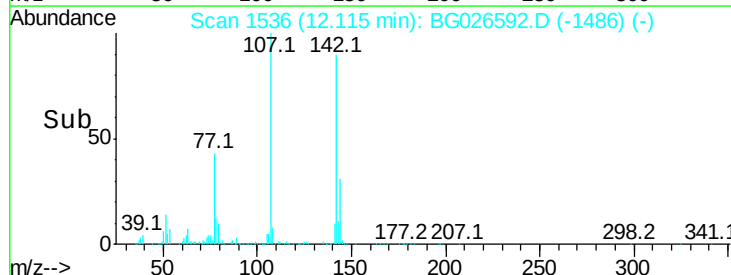
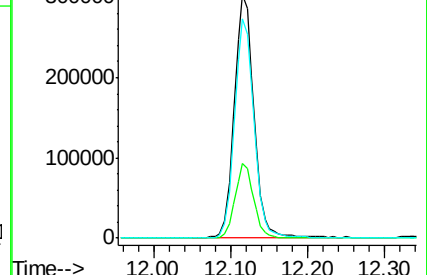
142 89.9 54.1 81.1#

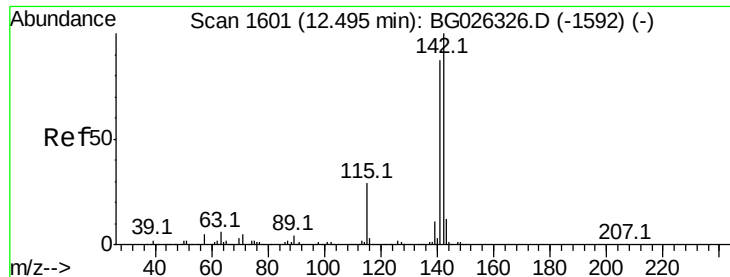


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

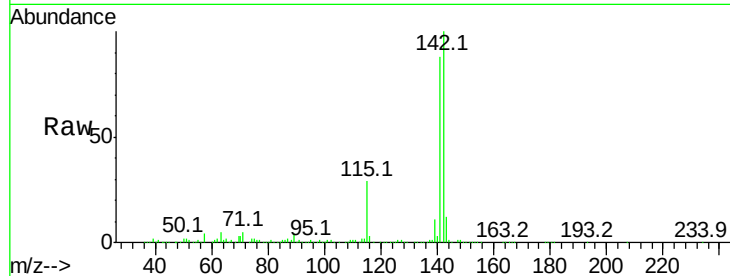




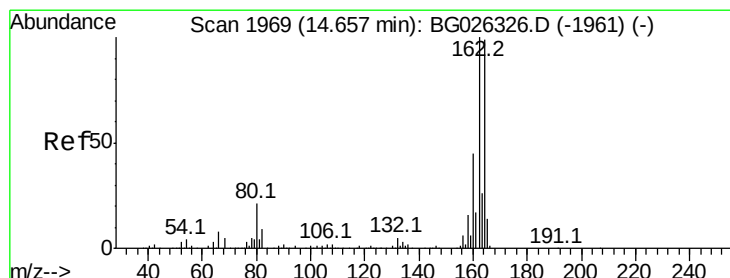
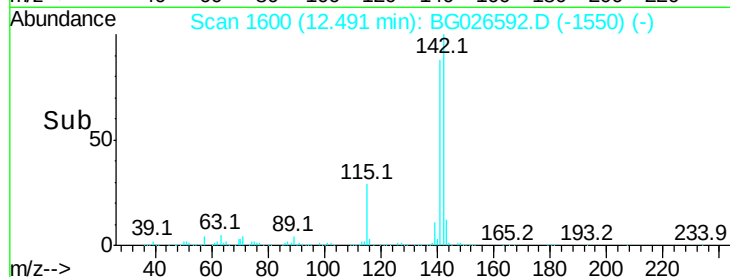
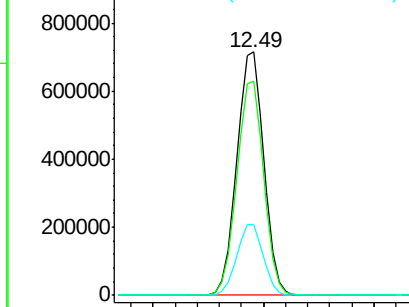
#37
2-Methylnaphthalene
Concen: 53.53 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 1230601
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 28.8 35.5 53.3#

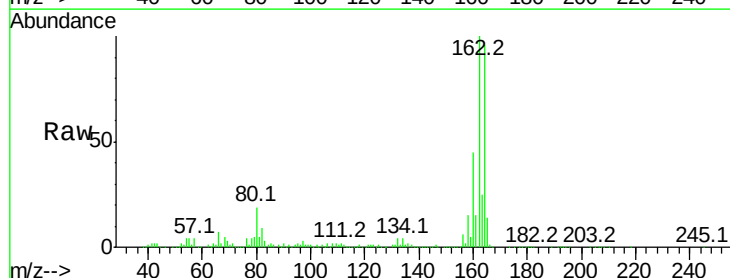


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

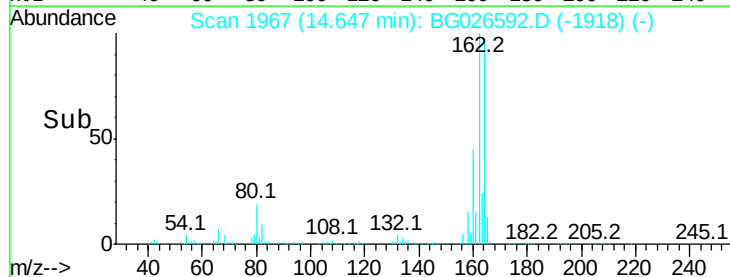
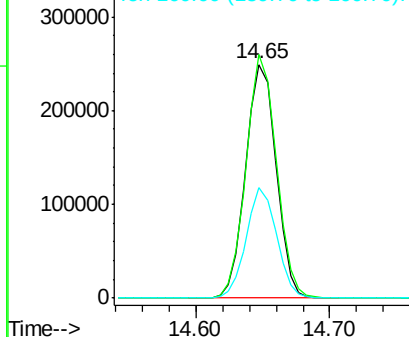


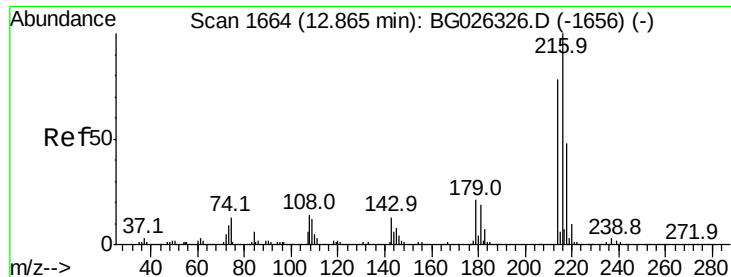
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:164 Resp: 390687
Ion Ratio Lower Upper
164 100
162 104.3 85.1 127.7
160 47.1 34.7 52.1



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

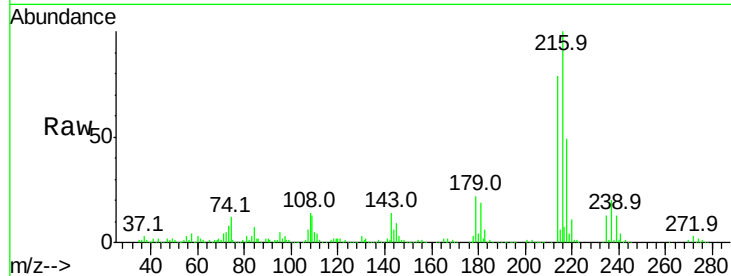




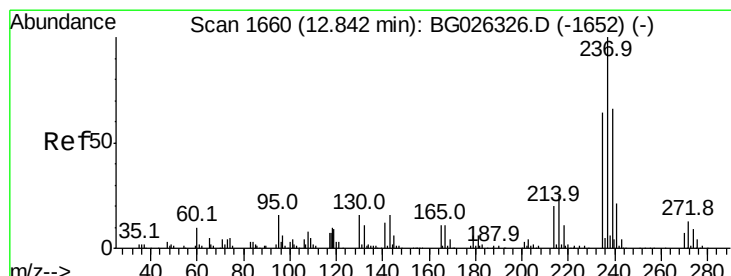
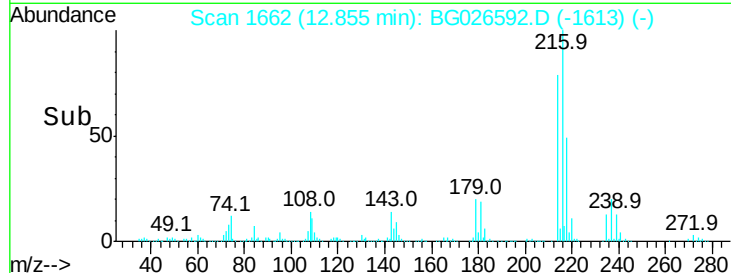
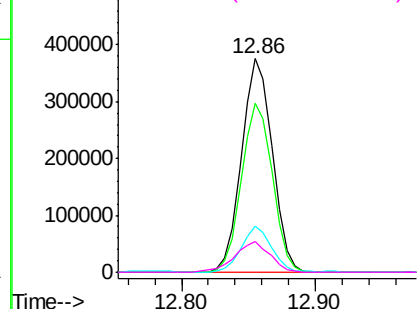
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.73 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	596326
Ion Ratio	Lower	Upper	
216	100		
214	79.4	64.4	96.6
179	21.0	17.4	26.0
108	16.2	15.6	23.4

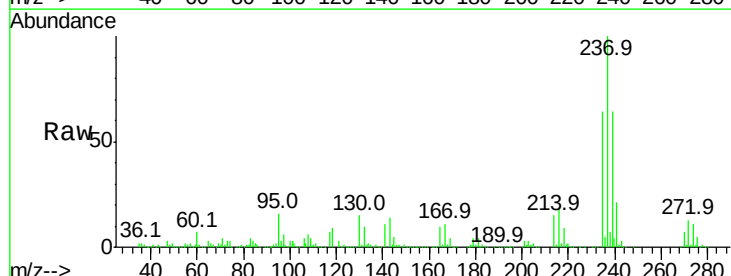


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

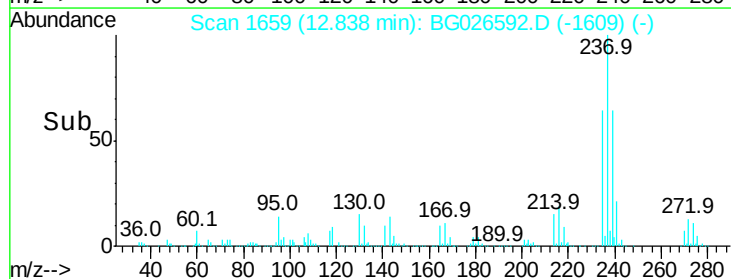
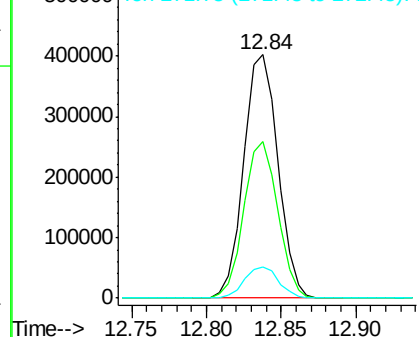


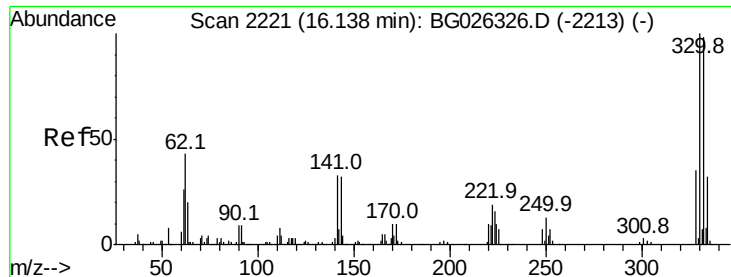
#40
 Hexachlorocyclopentadiene
 Concen: 103.19 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Tgt Ion:	237	Resp:	638510
Ion Ratio	Lower	Upper	
237	100		
235	64.4	39.4	79.4
272	12.7	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

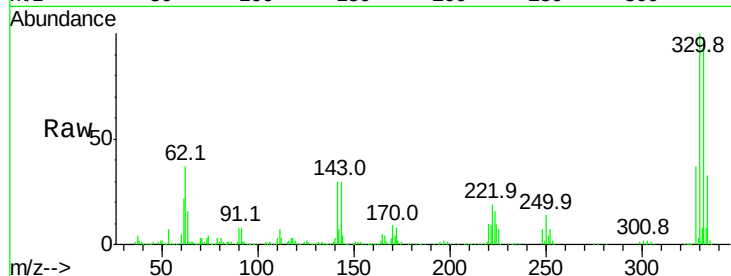




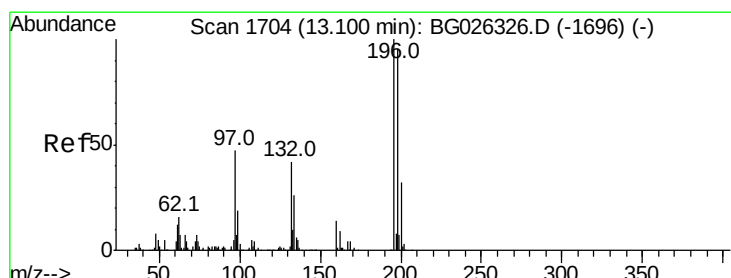
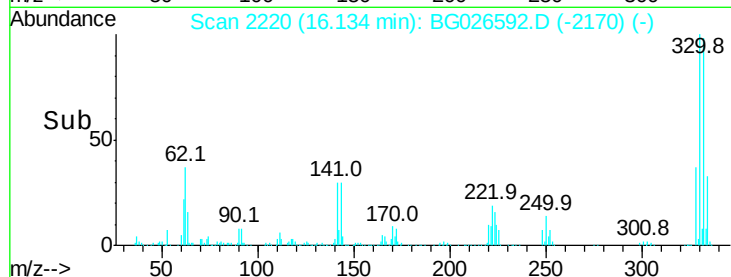
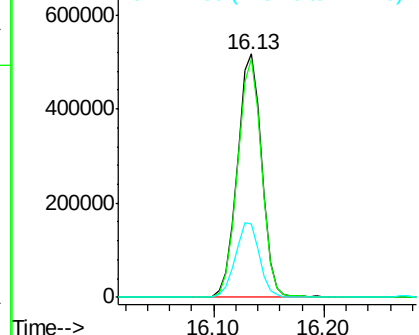
#41
 2,4,6-Tribromophenol
 Concen: 179.43 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	30.4	32.1	48.1

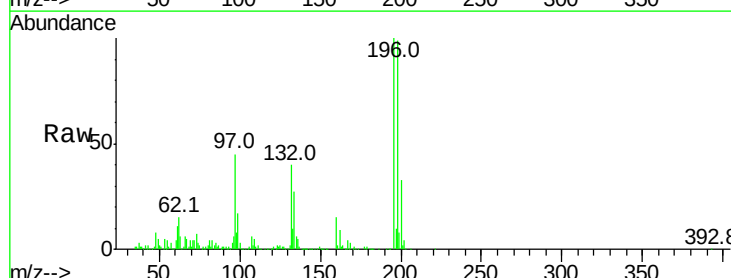


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

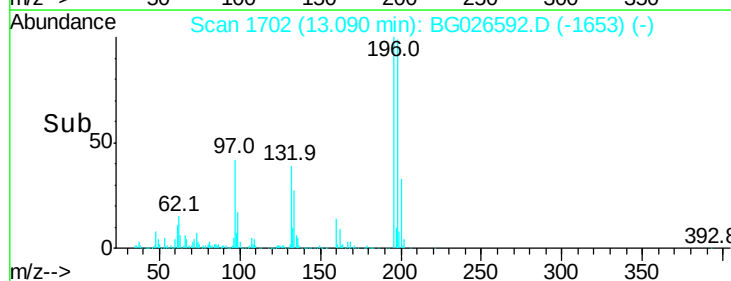
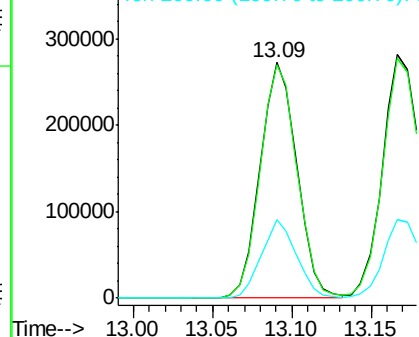


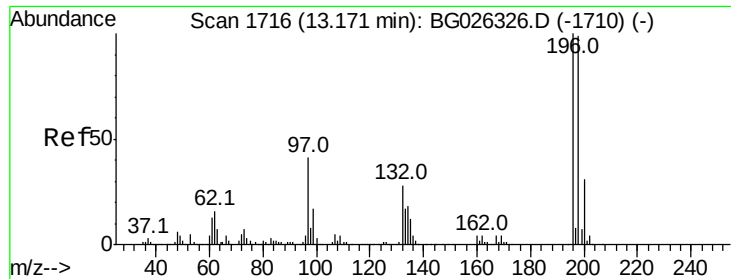
#42
 2,4,6-Trichlorophenol
 Concen: 57.12 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	81.4	122.2
200	33.1	27.0	40.6



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

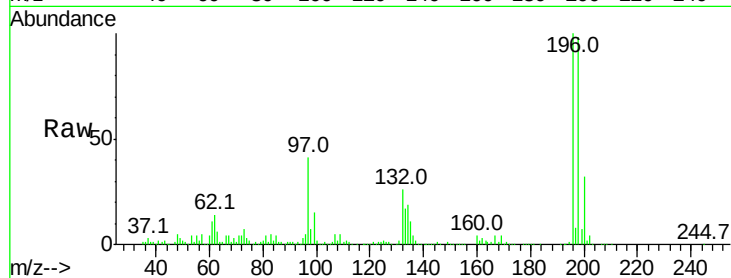




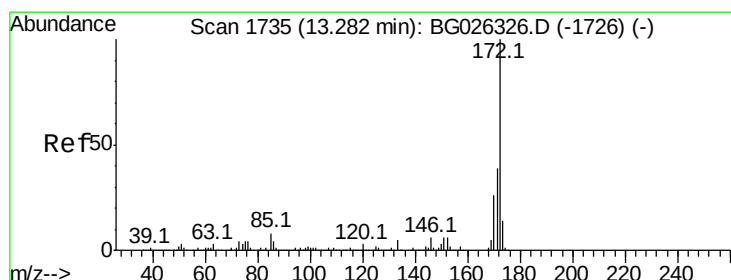
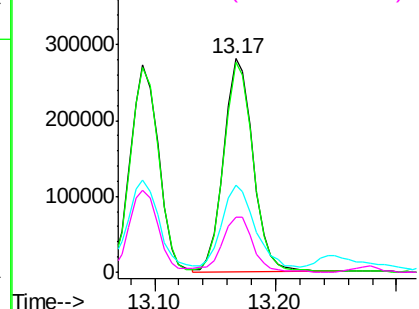
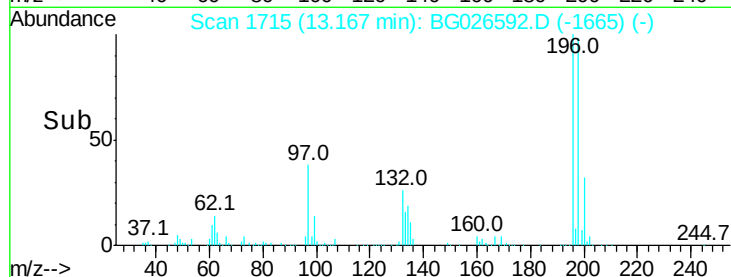
#43
2,4,5-Trichlorophenol
Concen: 55.38 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 471154
Ion Ratio Lower Upper
196 100
198 98.3 79.9 119.9
97 40.8 45.4 68.0#
132 26.1 20.7 31.1

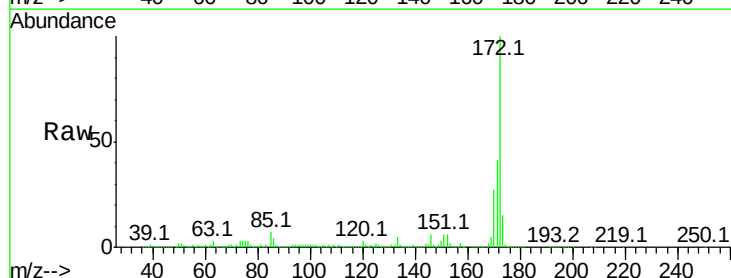


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

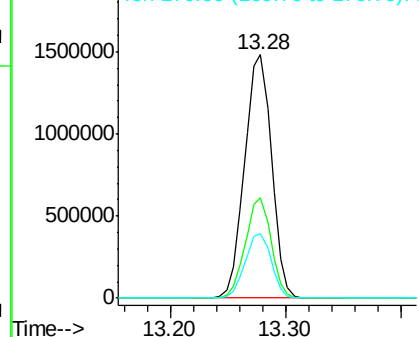
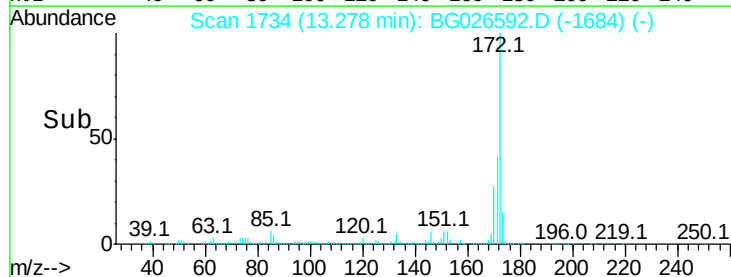


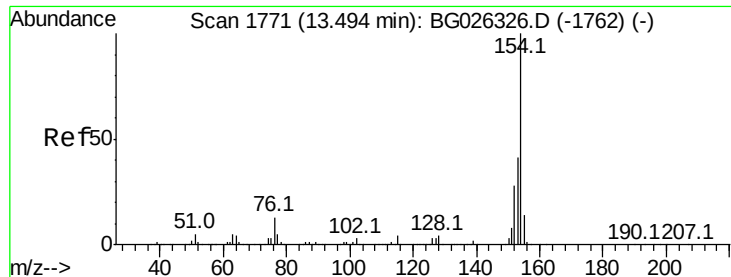
#44
2-Fluorobiphenyl
Concen: 86.16 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:172 Resp: 2400297
Ion Ratio Lower Upper
172 100
171 41.0 32.2 48.2
170 26.6 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: 47.55 ng

RT: 13.48 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

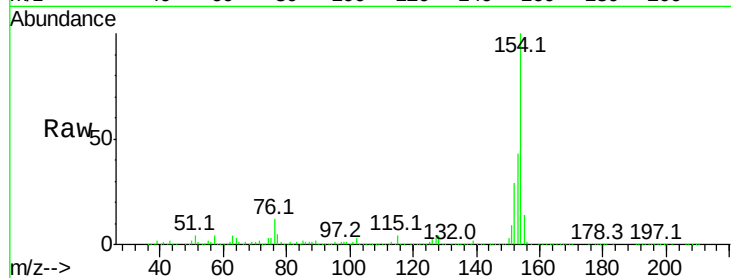
Instrument :

BNA_F

ClientSampleId :

Tot Ion:154 Resp: 1538497

Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.0	63.0
76	11.9	0.0	33.5

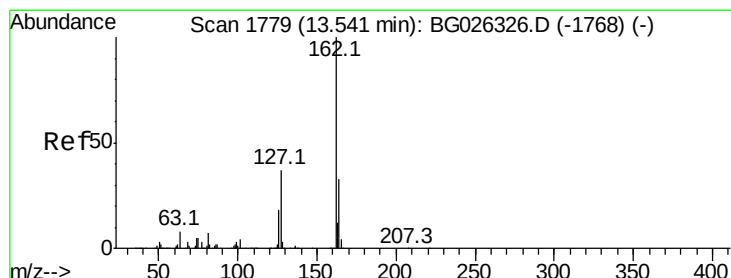
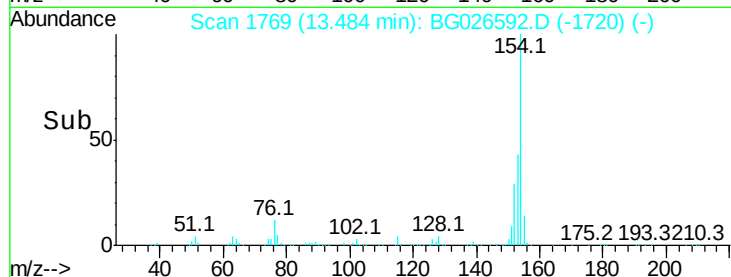
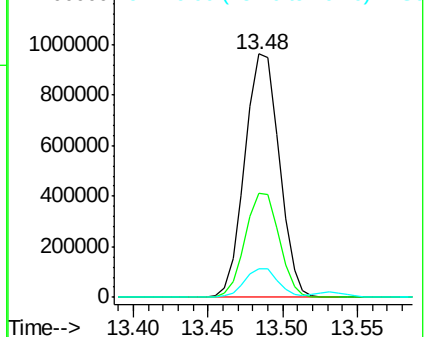


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 50.59 ng

RT: 13.53 min Scan# 1777

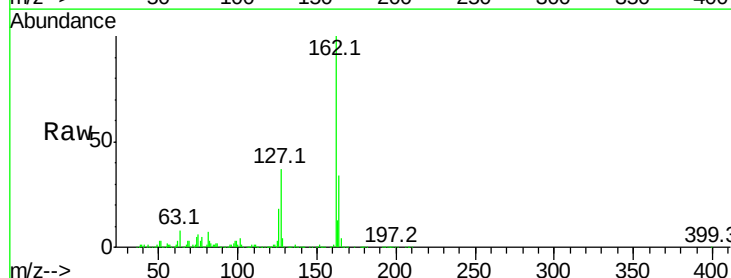
Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Tgt Ion:162 Resp: 1195476

Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.2	48.4
164	34.0	27.3	40.9

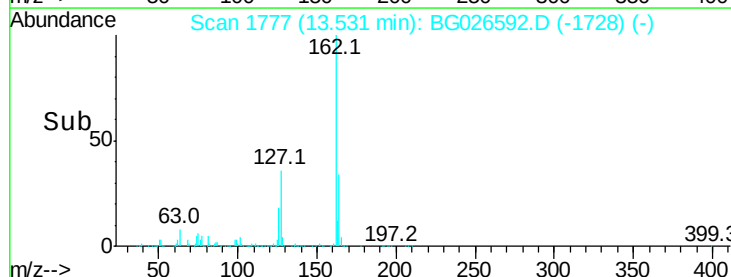
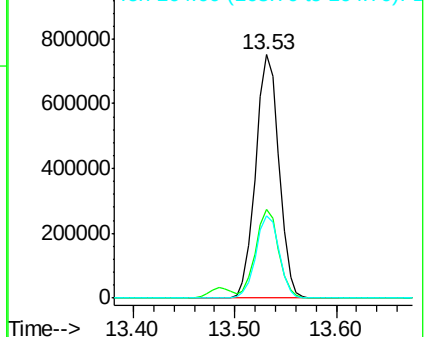


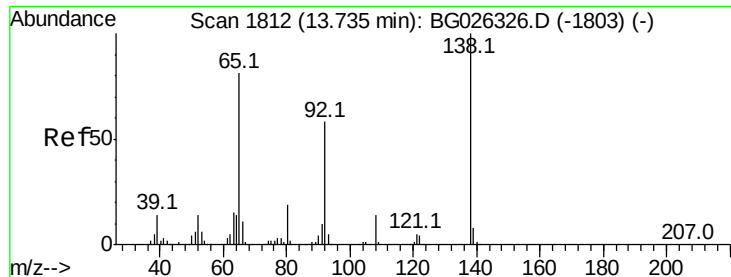
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.42 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

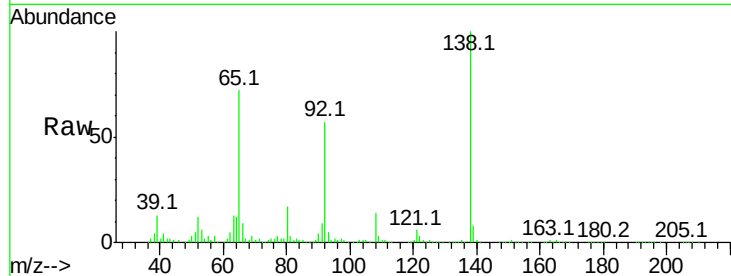
Tot Ion: 65 Resp: 325400

Ion Ratio Lower Upper

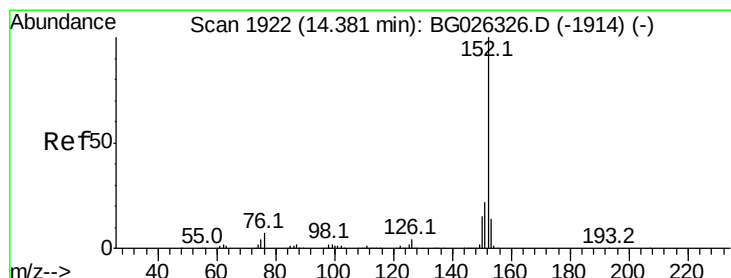
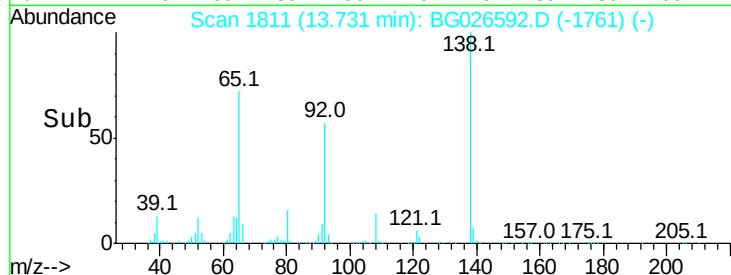
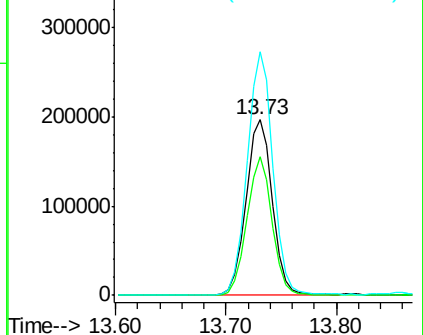
65 100

92 78.8 49.0 73.4#

138 138.7 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: 47.39 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

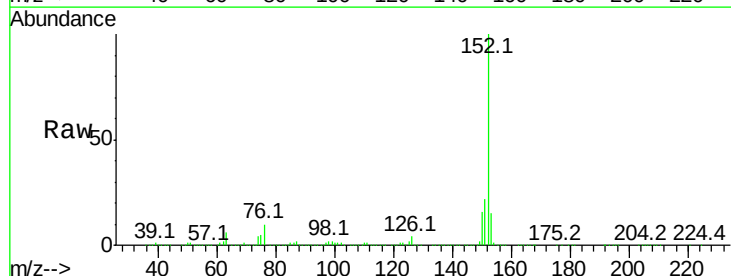
Tgt Ion:152 Resp: 1952219

Ion Ratio Lower Upper

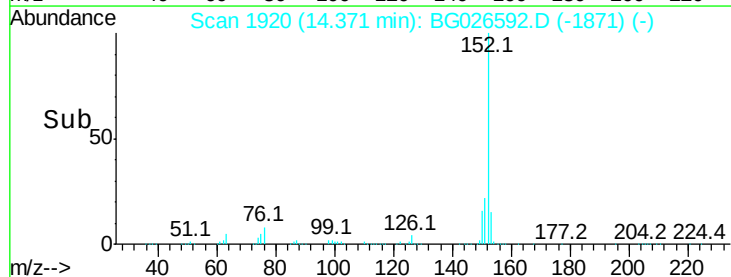
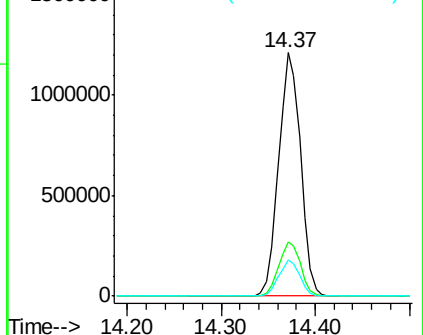
152 100

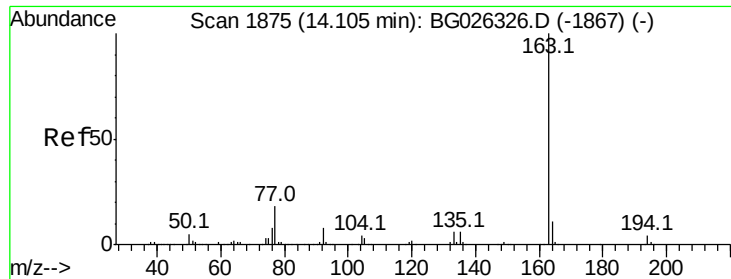
151 22.3 18.2 27.2

153 14.8 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

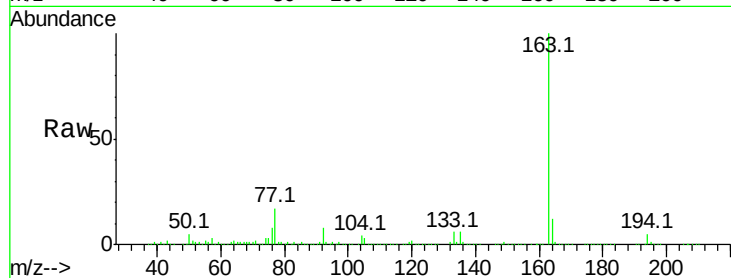




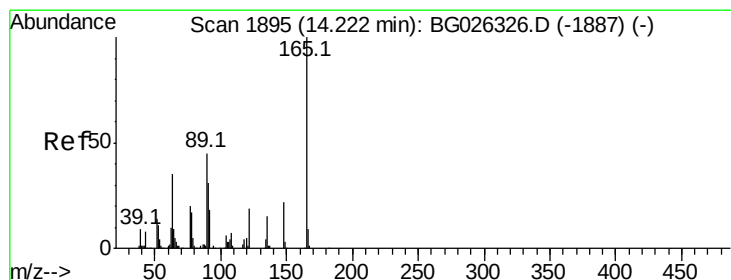
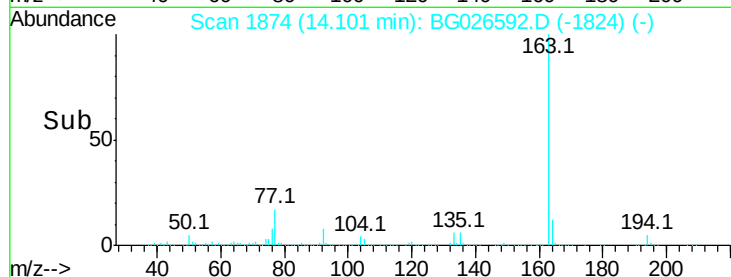
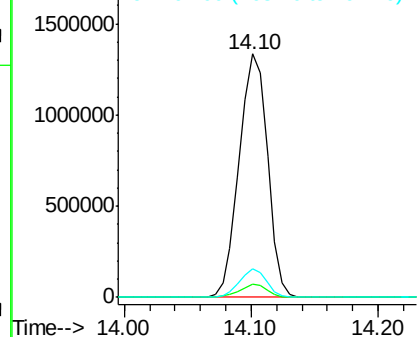
#49
Dimethylphthalate
Concen: 69.81 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 2058603
Ion Ratio Lower Upper
163 100
194 5.2 3.8 5.6
164 11.8 9.3 13.9

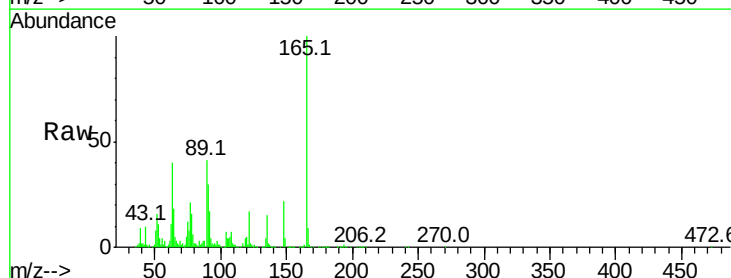


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

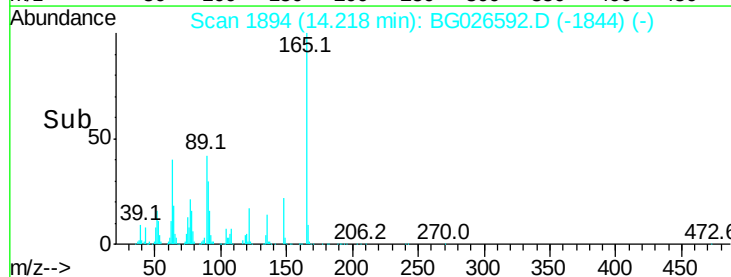
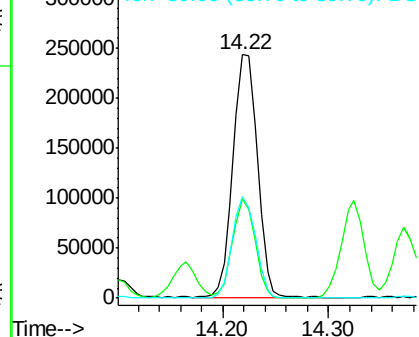


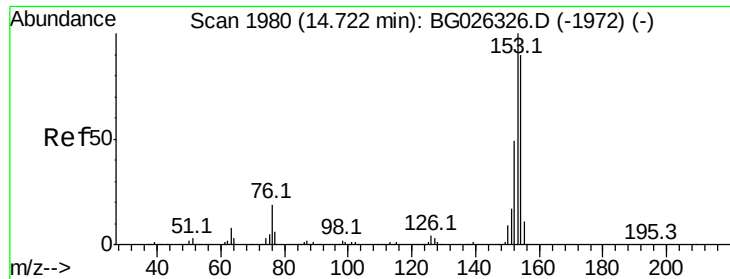
#50
2,6-Dinitrotoluene
Concen: 56.24 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:165 Resp: 387096
Ion Ratio Lower Upper
165 100
63 40.4 63.9 95.9#
89 41.5 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.01 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

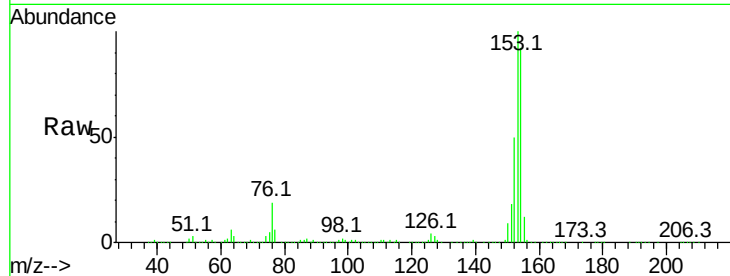
Instrument :

BNA_F

ClientSampled :

Tot Ion:154 Resp: 1243206

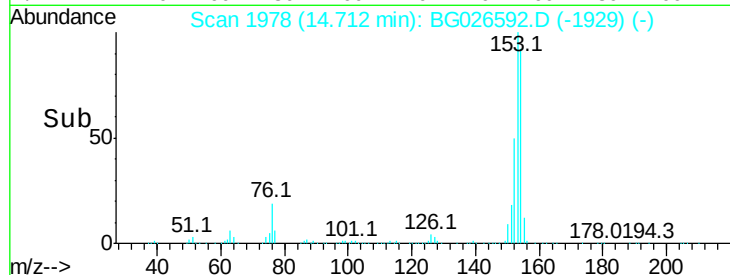
Ion	Ratio	Lower	Upper
154	100		
153	109.1	87.8	131.6
152	54.4	42.2	63.4



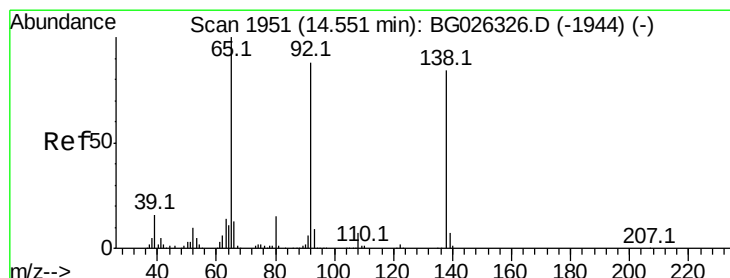
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 36.31 ng

RT: 14.55 min Scan# 1951

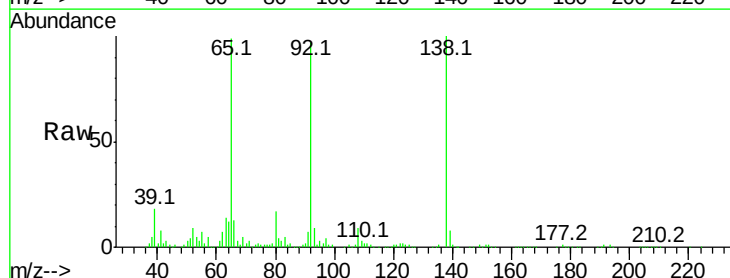
Delta R.T. 0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Tgt Ion:138 Resp: 275123

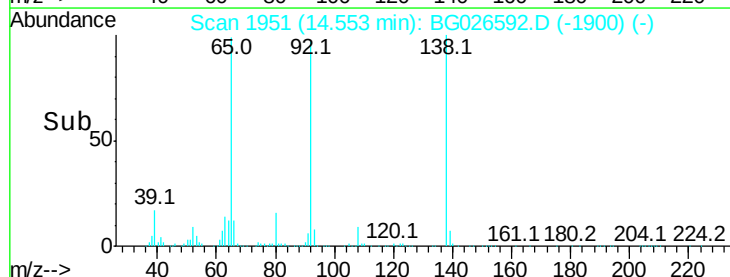
Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.9	16.3#
92	97.0	115.3	172.9#



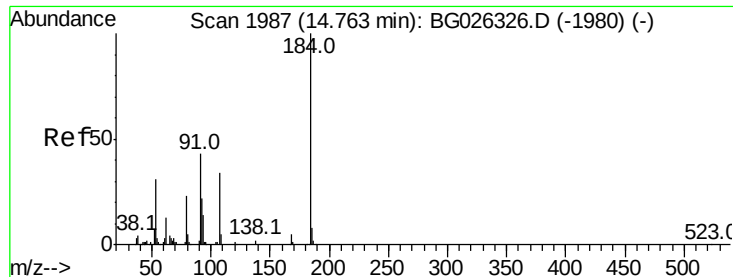
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->



#53

2,4-Dinitrophenol

Concen: 119.92 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

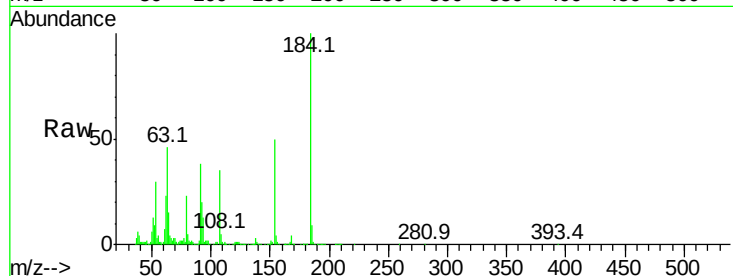
Tot Ion:184 Resp: 478791

Ion Ratio Lower Upper

184 100

63 46.1 52.7 79.1#

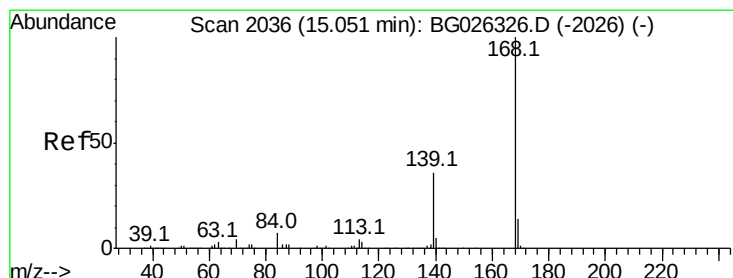
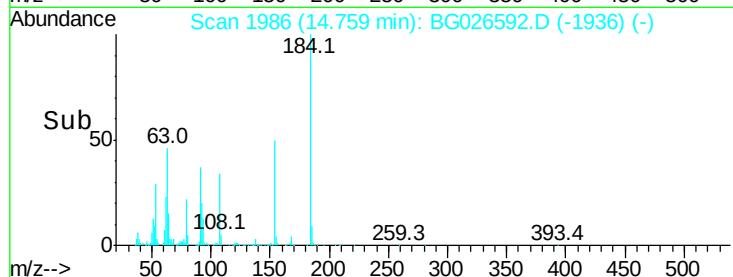
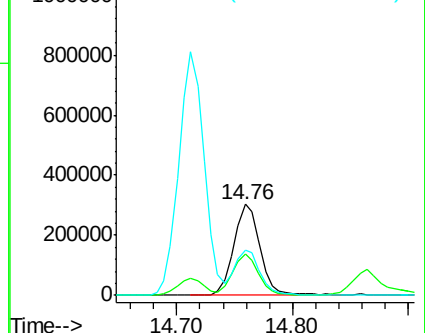
154 49.7 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG026592.D (-1985) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 53.38 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

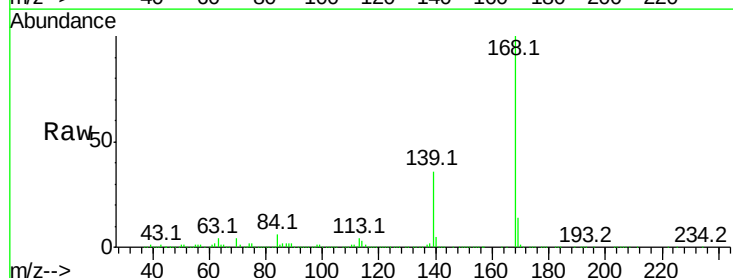
Tgt Ion:168 Resp: 1906456

Ion Ratio Lower Upper

168 100

139 35.5 35.3 52.9

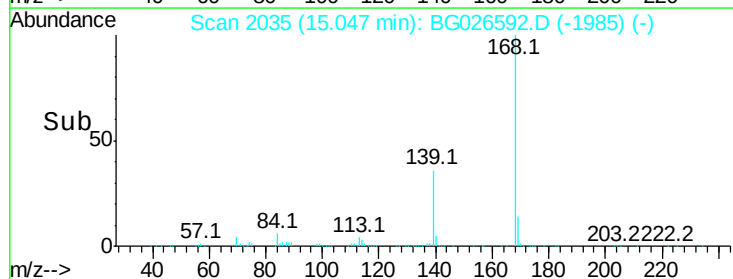
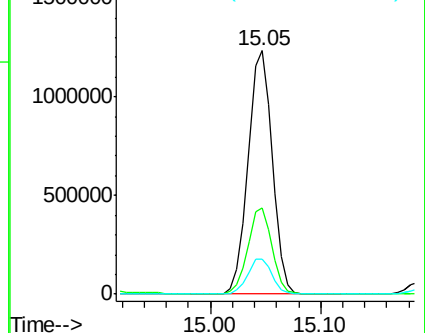
169 14.4 11.5 17.3

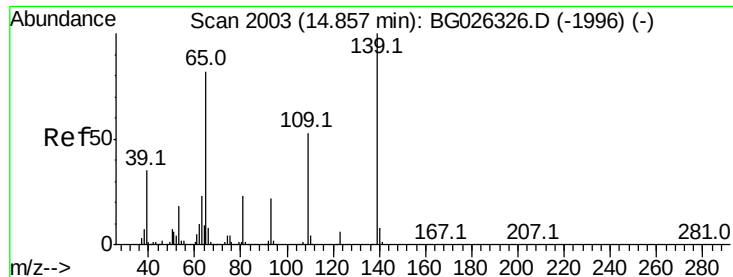


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

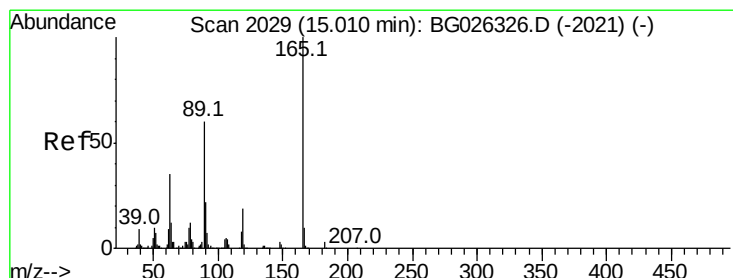
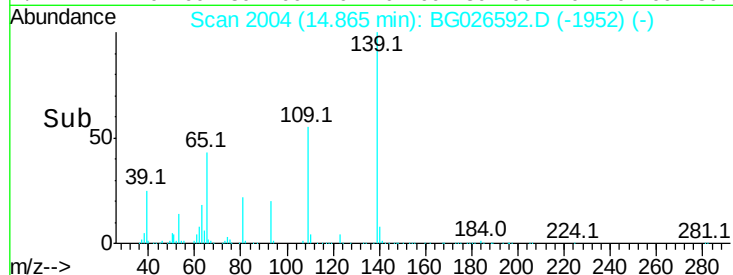
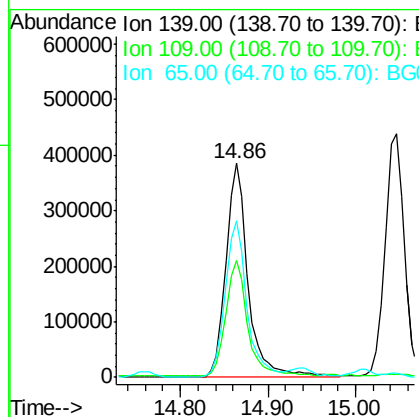
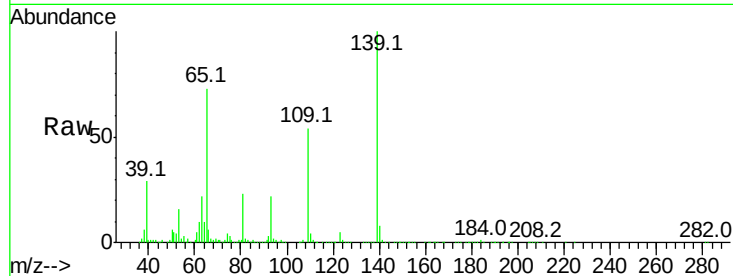




#55
4-Nitrophenol
Concen: 108.89 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

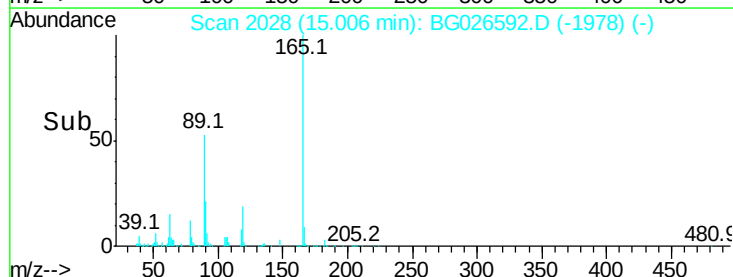
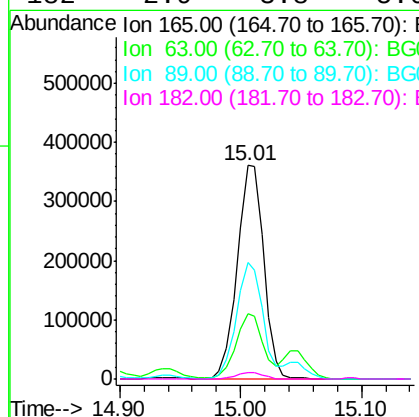
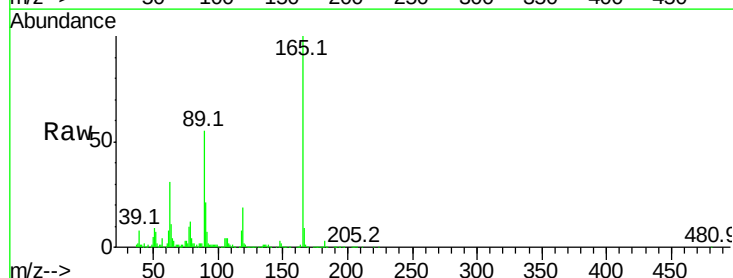
Instrument :
BNA_F
ClientSampled :

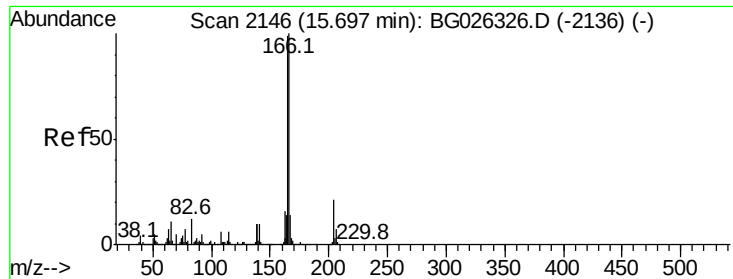
Tot Ion:139 Resp: 675705
Ion Ratio Lower Upper
139 100
109 54.5 101.2 141.2#
65 73.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 56.93 ng
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:165 Resp: 551036
Ion Ratio Lower Upper
165 100
63 30.9 44.0 66.0#
89 54.8 67.3 100.9#
182 2.9 3.8 5.6#





#57

Fluorene

Concen: 49.90 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampled :

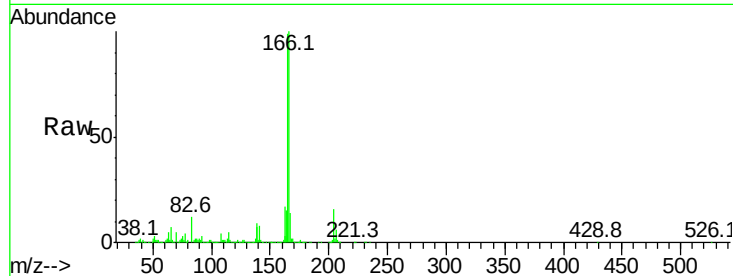
Tot Ion:166 Resp: 1586100

Ion Ratio Lower Upper

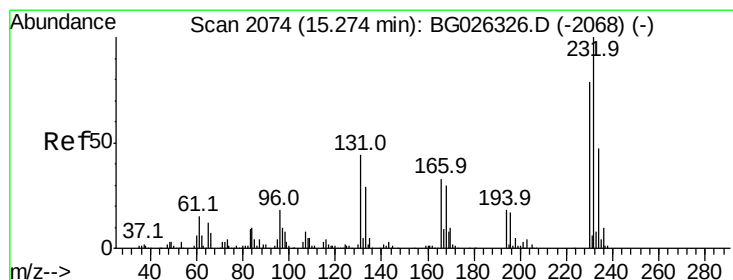
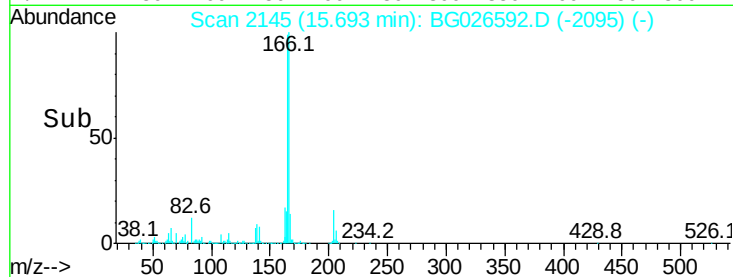
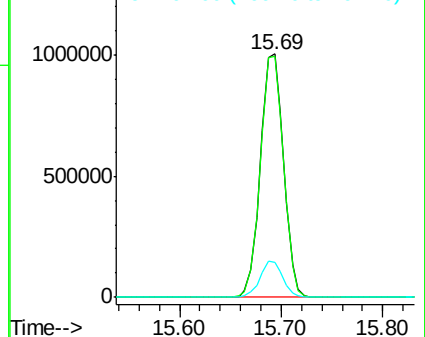
166 100

165 99.2 78.6 117.8

167 14.5 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: 61.09 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Tgt Ion:232 Resp: 453245

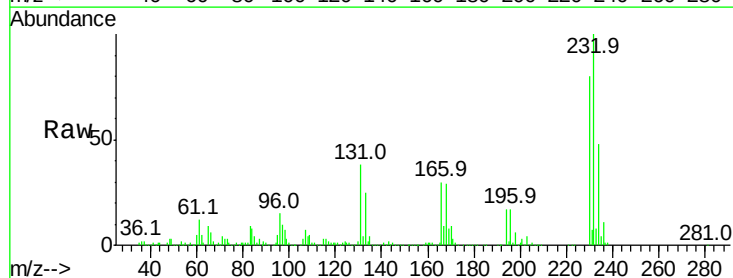
Ion Ratio Lower Upper

232 100

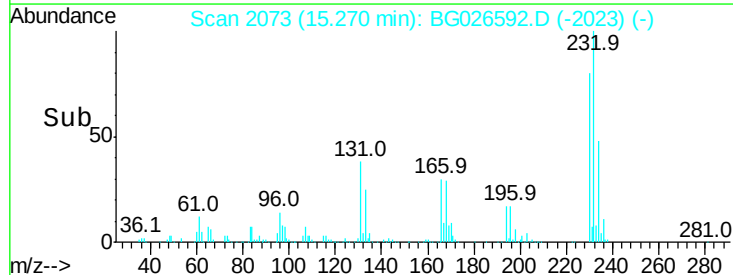
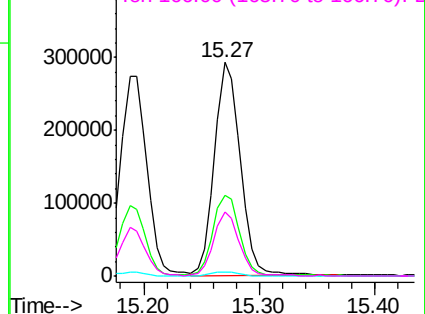
131 39.5 34.9 52.3

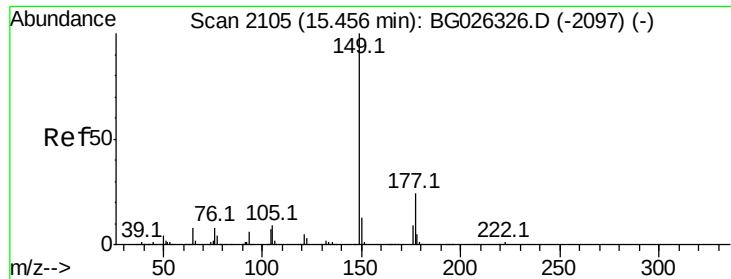
130 2.1 2.3 3.5#

166 29.3 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: 52.43 ng

RT: 15.45 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampled :

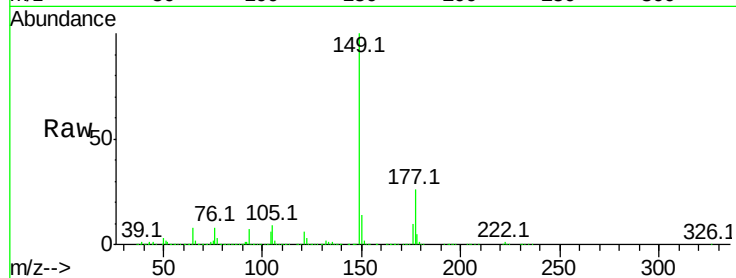
Tot Ion:149 Resp: 1580232

Ion Ratio Lower Upper

149 100

177 25.5 20.1 30.1

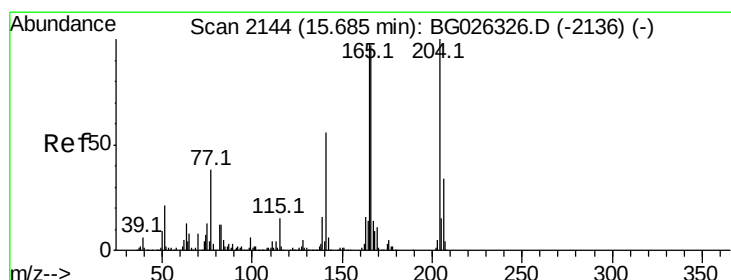
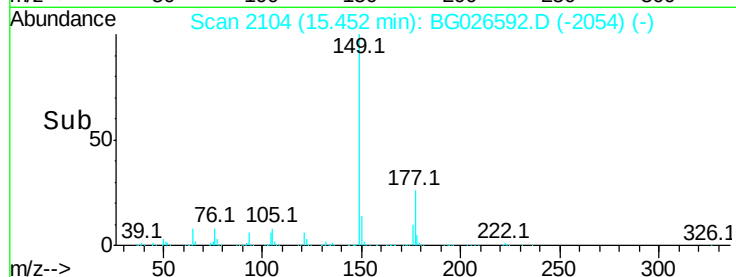
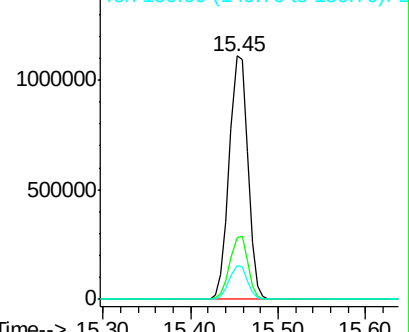
150 13.8 10.2 15.2



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: 53.11 ng

RT: 15.68 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

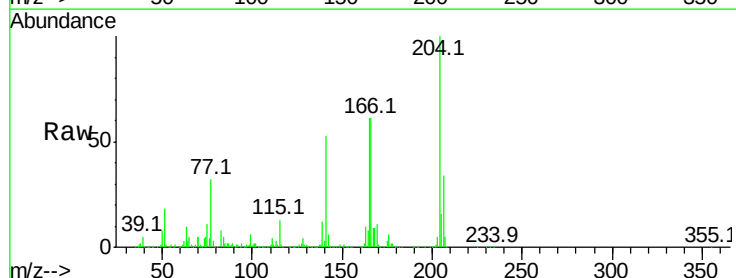
Tgt Ion:204 Resp: 799993

Ion Ratio Lower Upper

204 100

206 34.3 30.1 45.1

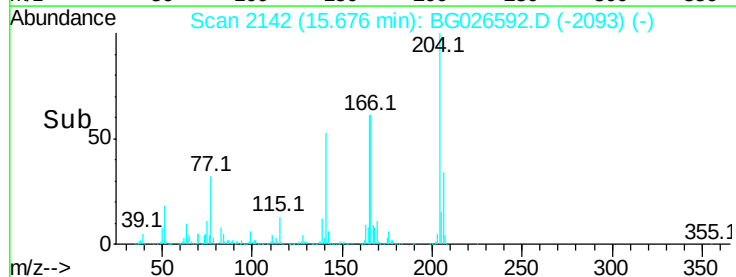
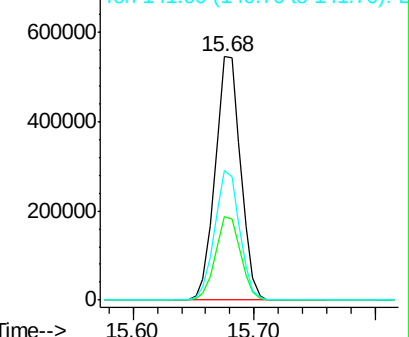
141 53.4 50.6 76.0

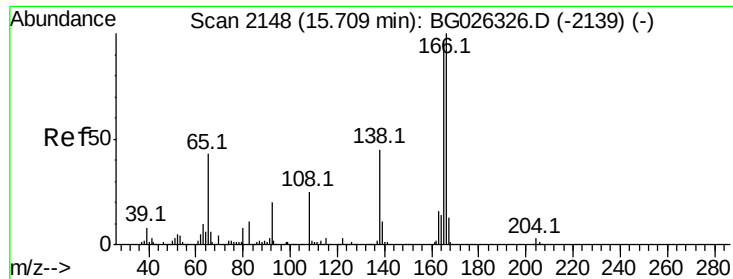


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

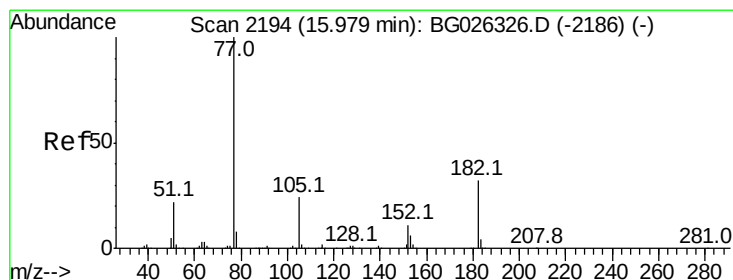
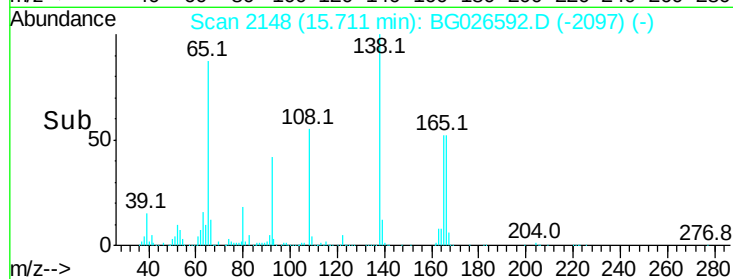
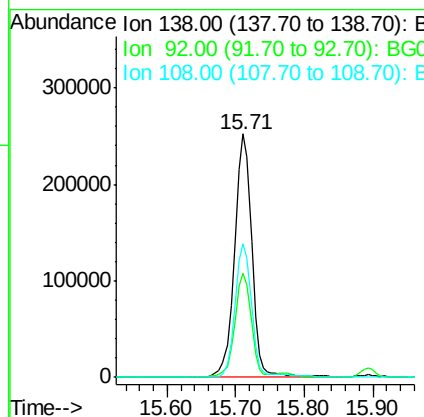
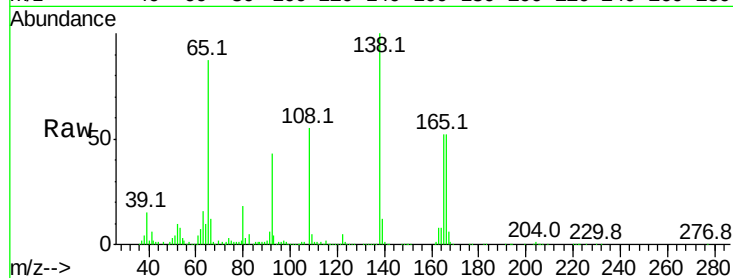




#61
4-Nitroaniline
Concen: 55.11 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

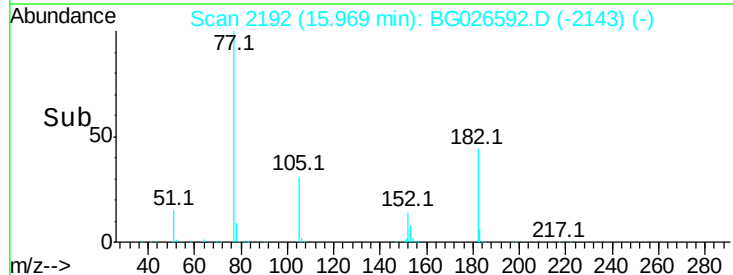
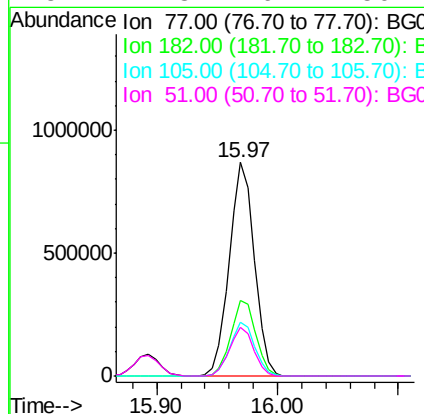
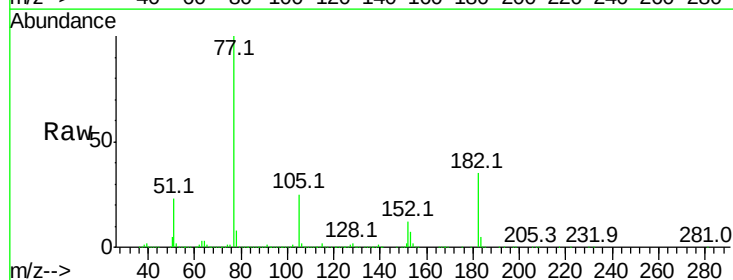
Instrument :
BNA_F
ClientSampleId :

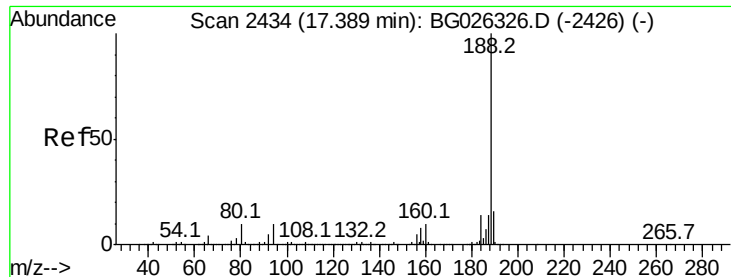
Tot Ion:138 Resp: 441784
Ion Ratio Lower Upper
138 100
92 42.6 44.2 84.2#
108 55.0 104.8 144.8#



#62
Azobenzene
Concen: 51.00 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion: 77 Resp: 1249709
Ion Ratio Lower Upper
77 100
182 35.4 4.7 44.7
105 25.5 0.0 36.3
51 22.8 16.4 56.4

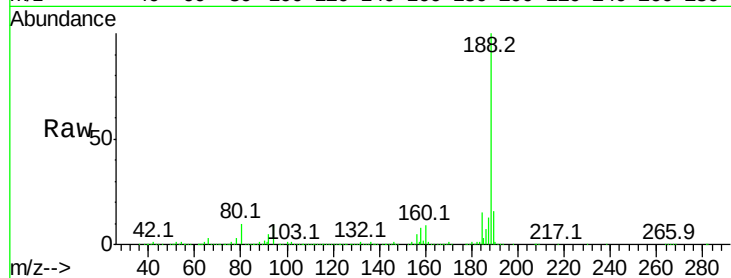




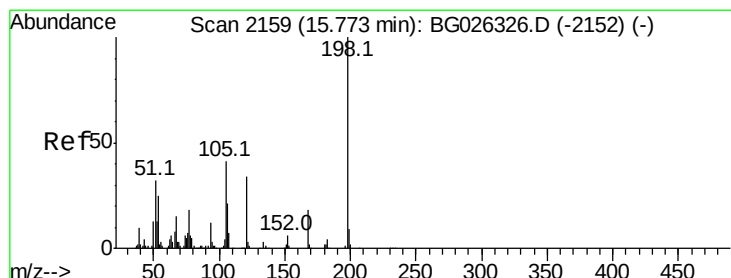
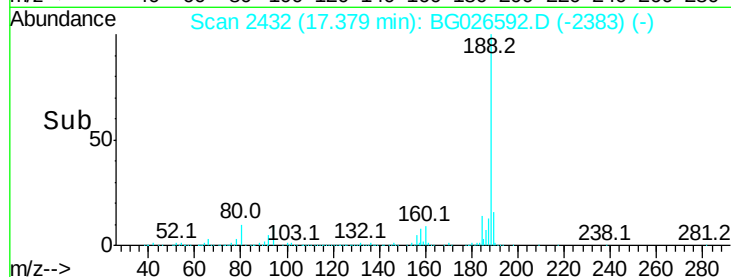
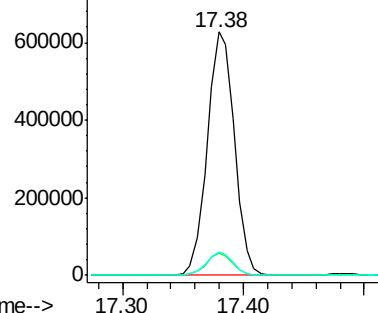
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 979649
Ion Ratio Lower Upper
188 100
94 9.0 5.8 8.8#
80 9.7 7.5 11.3

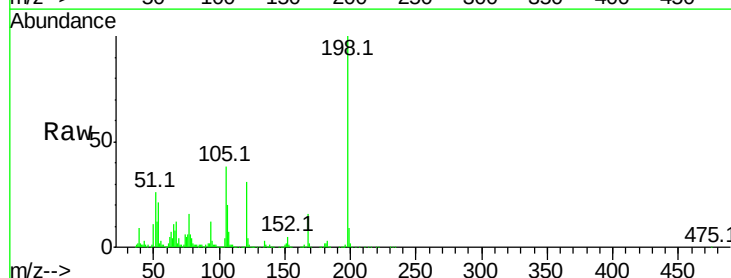


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

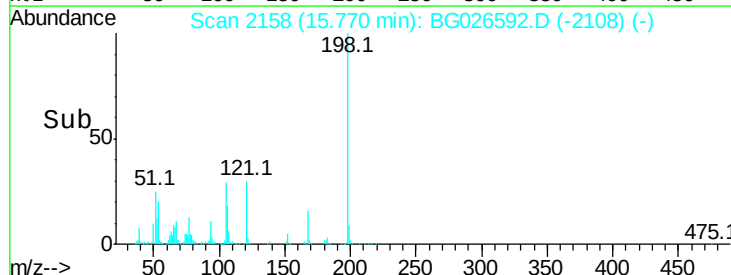
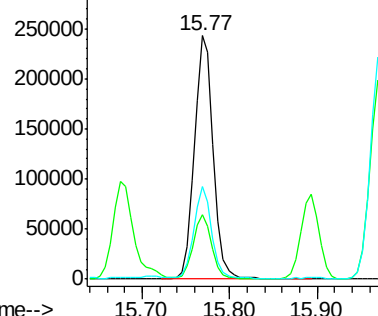


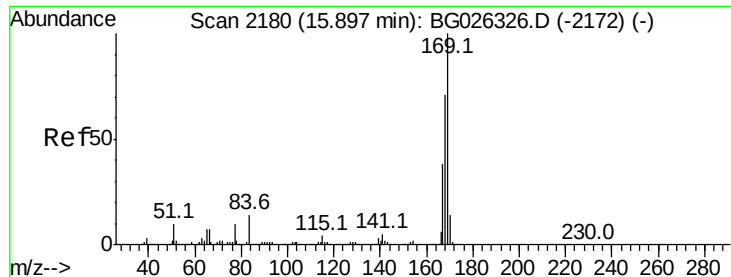
#64
4,6-Dinitro-2-methylphenol
Concen: 58.54 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:198 Resp: 361538
Ion Ratio Lower Upper
198 100
51 26.3 22.6 62.6
105 37.8 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

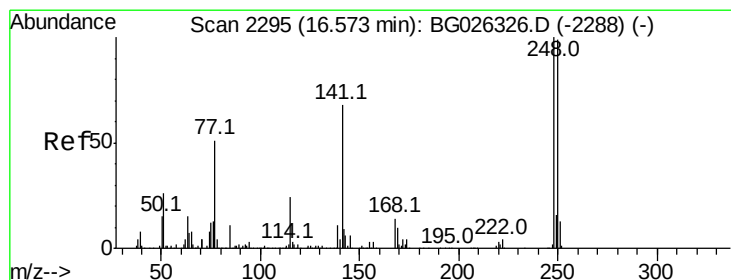
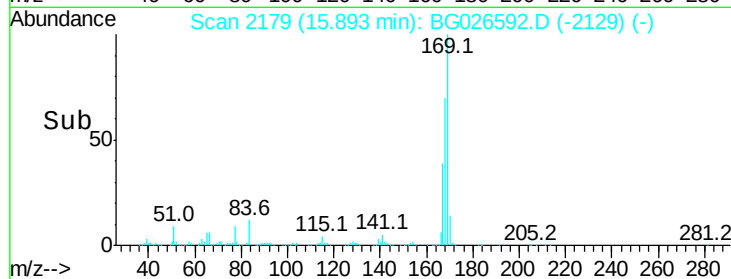
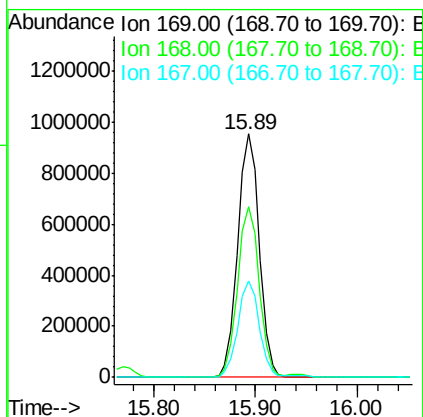
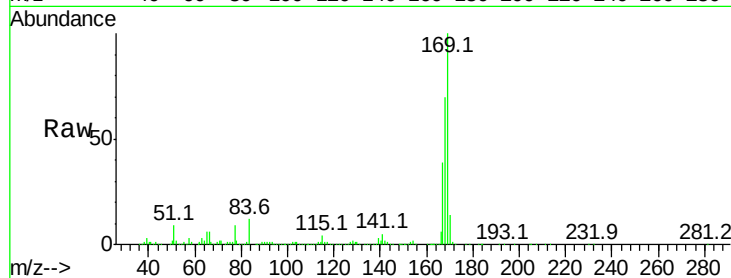




#65
 n-Nitrosodiphenylamine
 Concen: 49.14 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

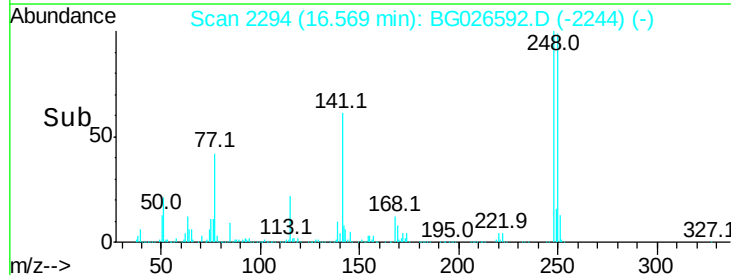
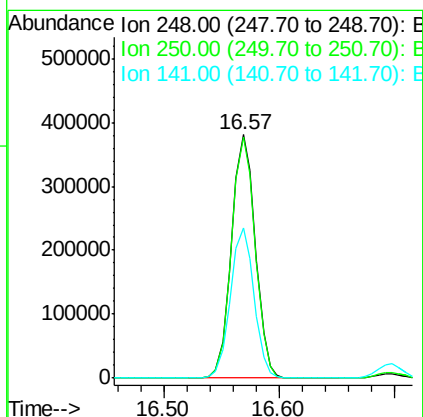
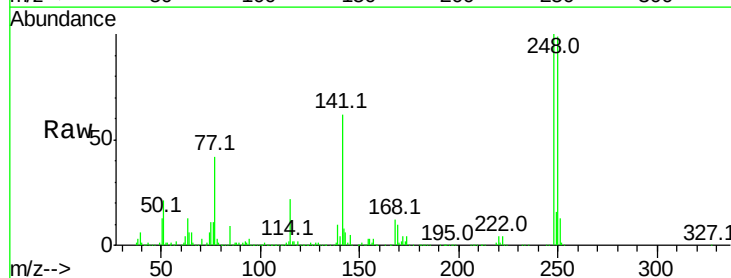
Instrument :
 BNA_F
 ClientSampleId :

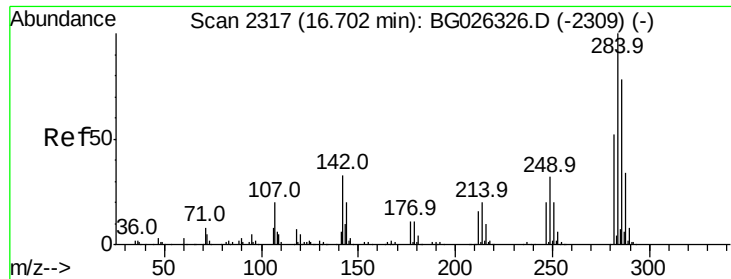
Tot Ion:169 Resp: 1412780
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 39.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 53.75 ng
 RT: 16.57 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Tgt Ion:248 Resp: 541966
 Ion Ratio Lower Upper
 248 100
 250 99.1 75.0 112.6
 141 61.9 55.2 82.8

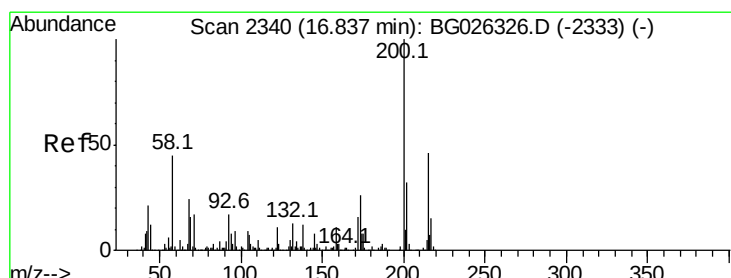
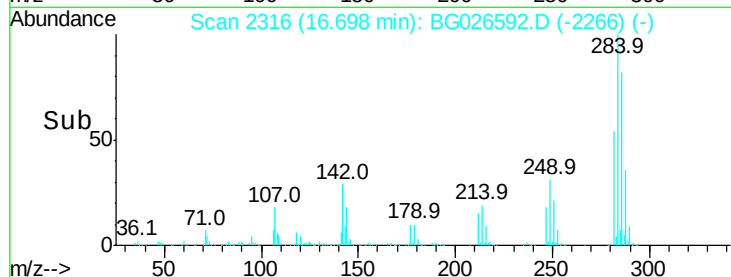
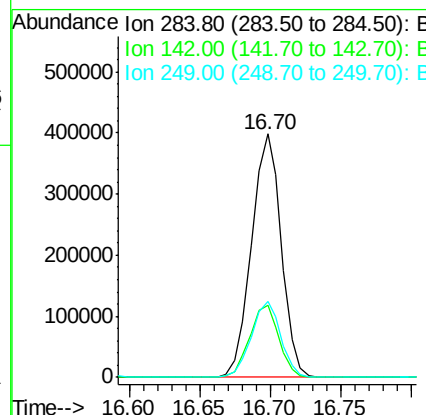
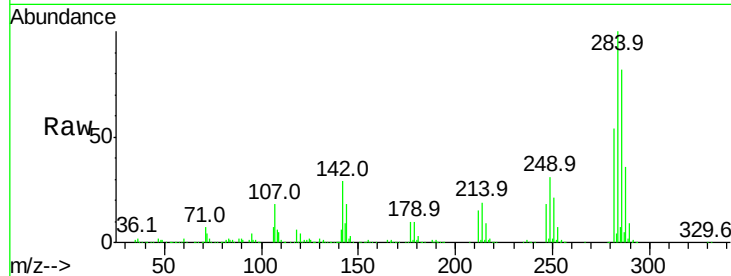




#67
Hexachlorobenzene
Concen: 54.59 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

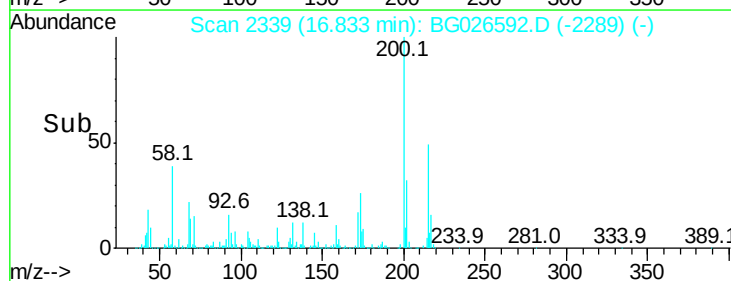
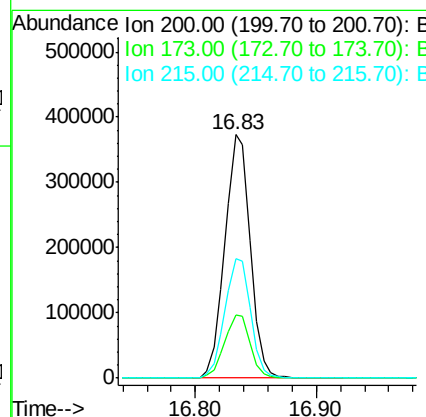
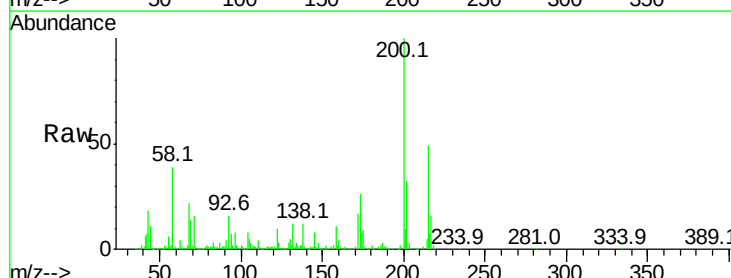
Instrument :
BNA_F
ClientSampleId :

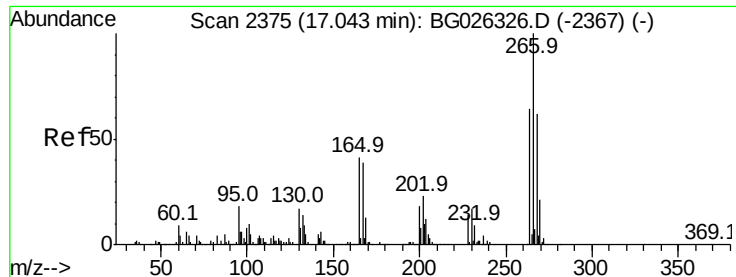
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.5	29.9	44.9#
249	31.4	29.2	43.8



#68
Atrazine
Concen: 49.71 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.0	43.0
215	49.0	28.4	68.4

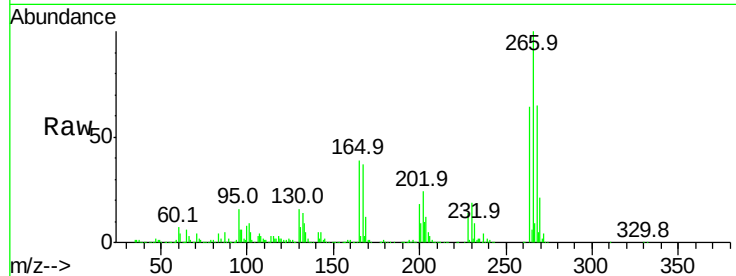




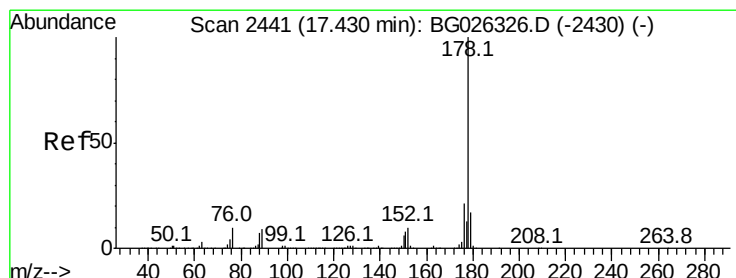
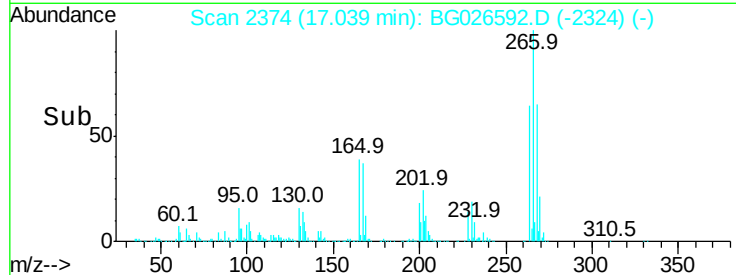
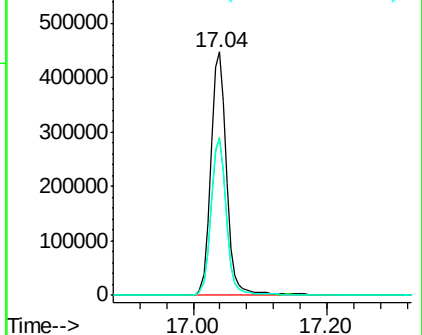
#69
 Pentachlorophenol
 Concen: 107.07 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 748778
 Ion Ratio Lower Upper
 266 100
 268 65.0 48.6 72.8
 264 64.1 50.1 75.1

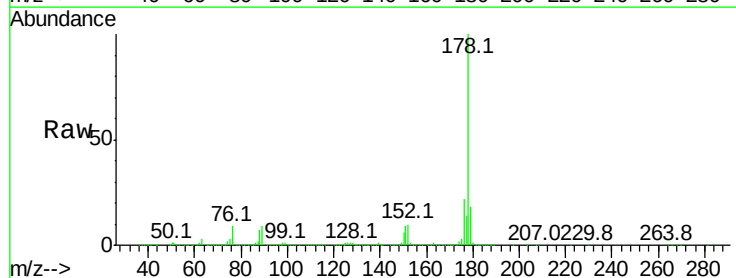


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

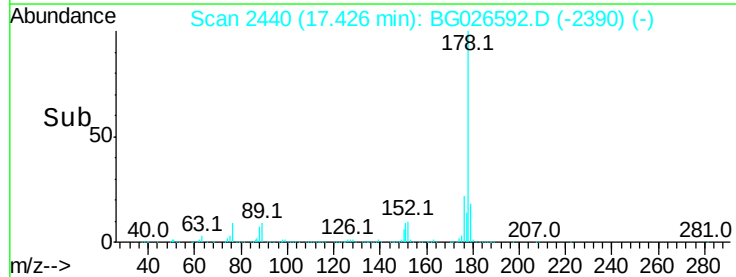
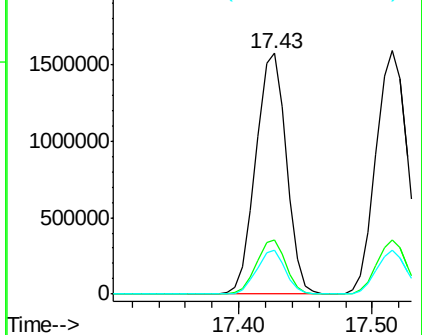


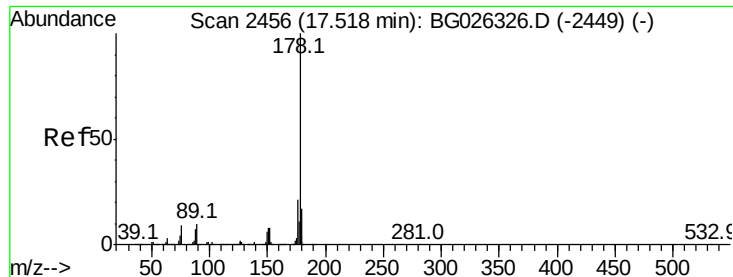
#70
 Phenanthrene
 Concen: 47.34 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Tgt Ion:178 Resp: 2490219
 Ion Ratio Lower Upper
 178 100
 176 22.4 17.7 26.5
 179 18.0 15.0 22.6



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





#71

Anthracene

Concen: 48.18 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

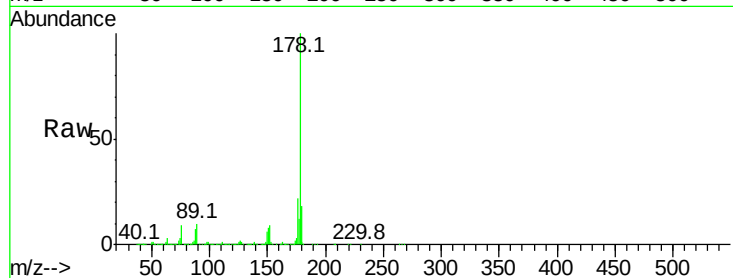
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 2585884

Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.4	24.6
179	18.3	13.8	20.8

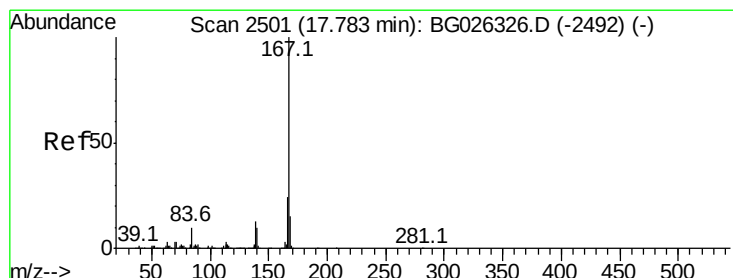
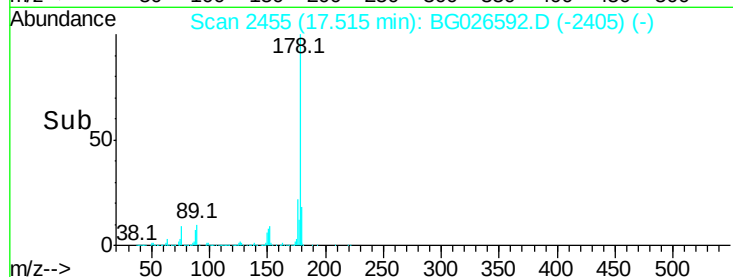
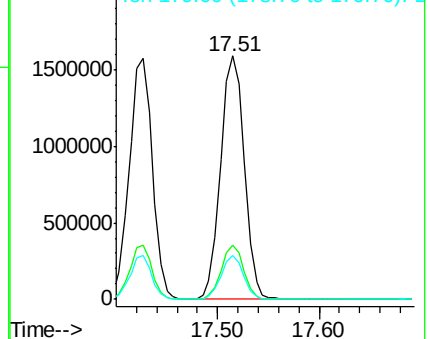


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 45.07 ng

RT: 17.78 min Scan# 2501

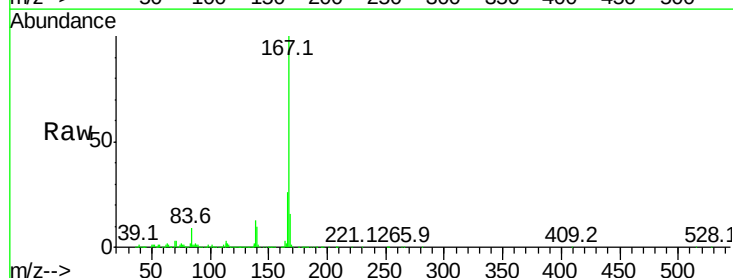
Delta R.T. 0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Tgt Ion:167 Resp: 2490888

Ion	Ratio	Lower	Upper
167	100		
166	25.5	20.2	30.2
139	13.0	12.8	19.2

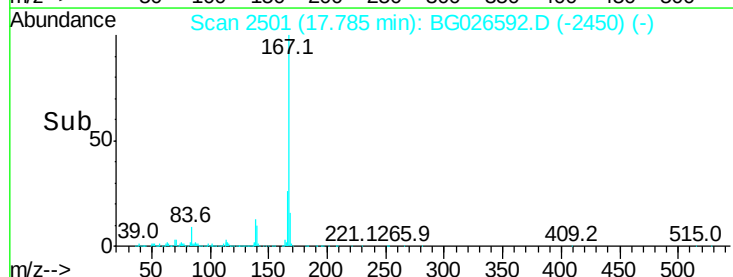
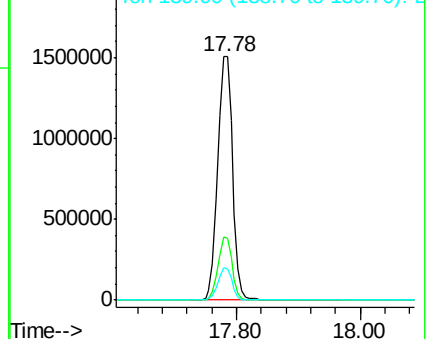


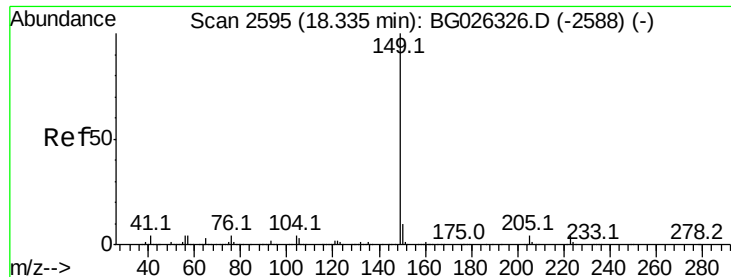
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

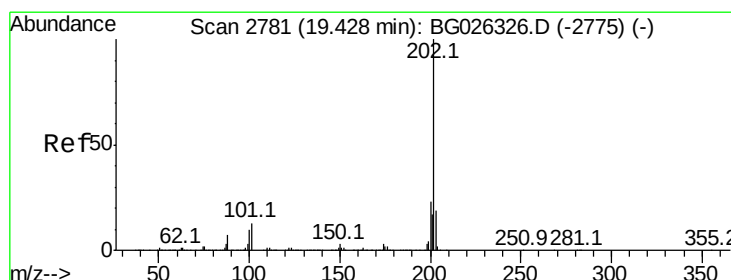
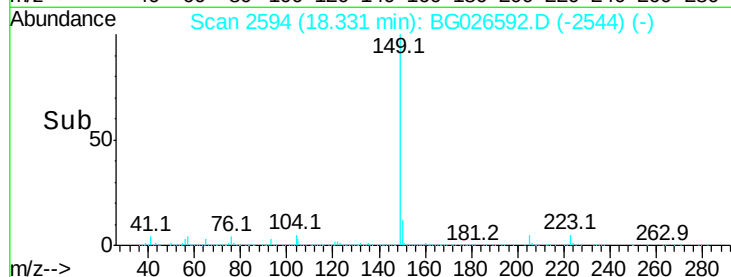
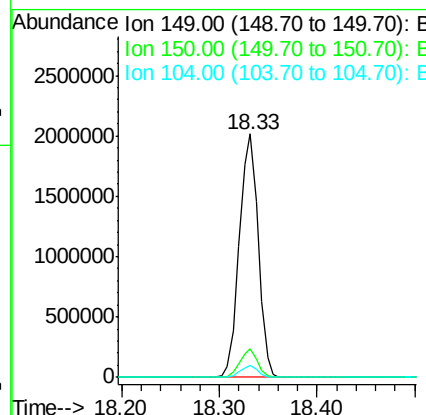
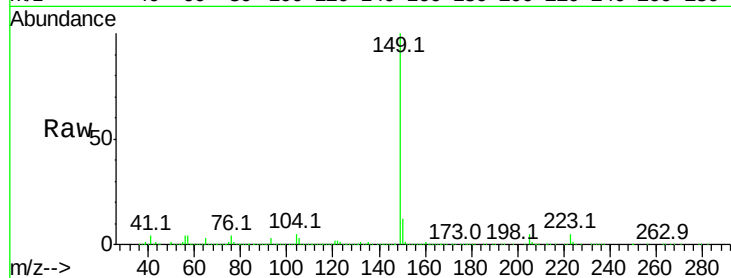




#73
Di-n-butylphthalate
Concen: 47.49 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

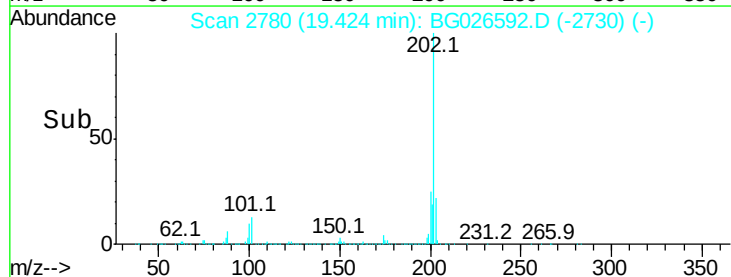
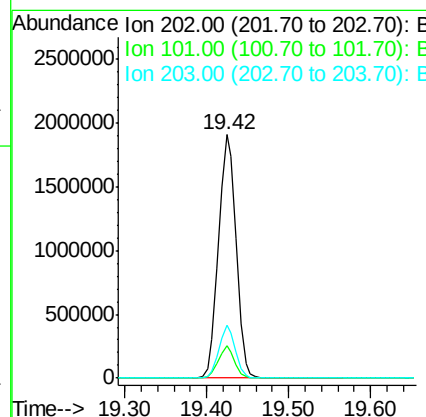
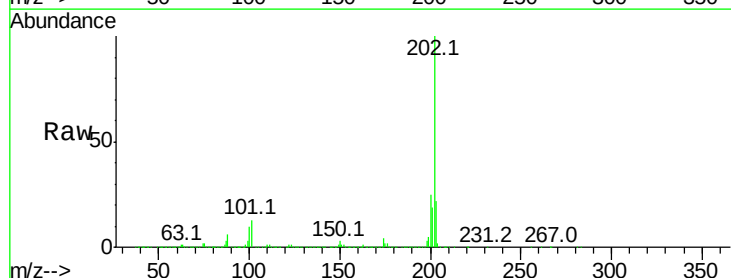
Instrument :
BNA_F
ClientSampleId :

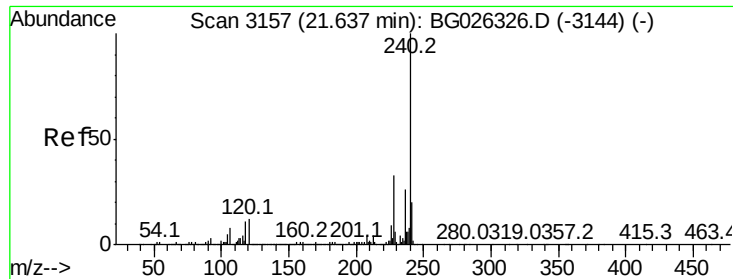
Tot Ion:149 Resp: 2696375
Ion Ratio Lower Upper
149 100
150 11.5 9.1 13.7
104 4.8 6.7 10.1#



#74
Fluoranthene
Concen: 46.25 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:202 Resp: 2860948
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.1
203 21.9 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: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

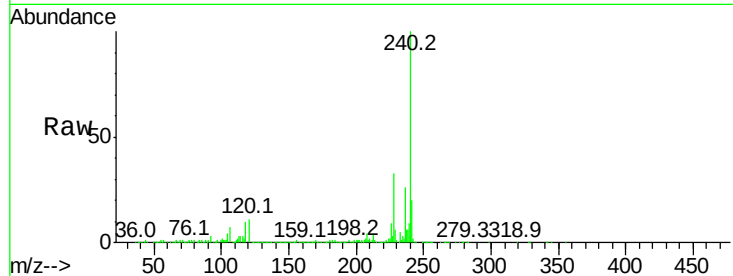
Tot Ion:240 Resp: 1057510

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

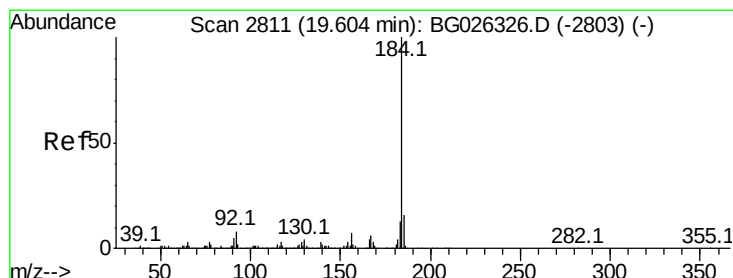
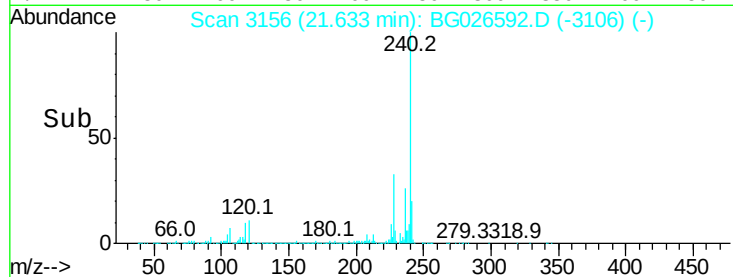
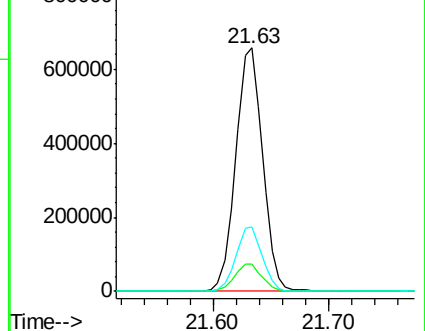
236 26.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.12 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

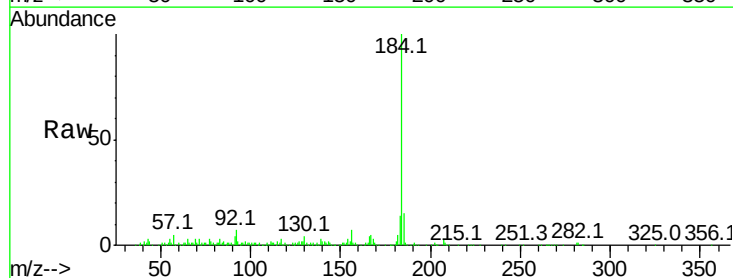
Tgt Ion:184 Resp: 186533

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

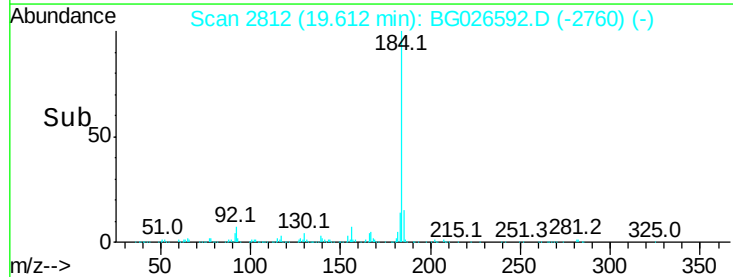
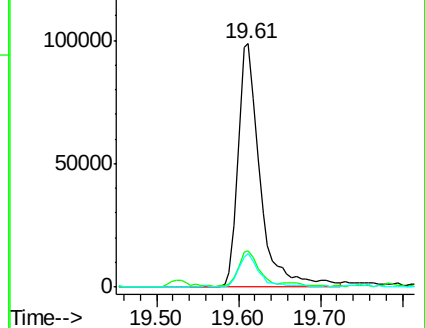
183 14.1 11.0 16.6

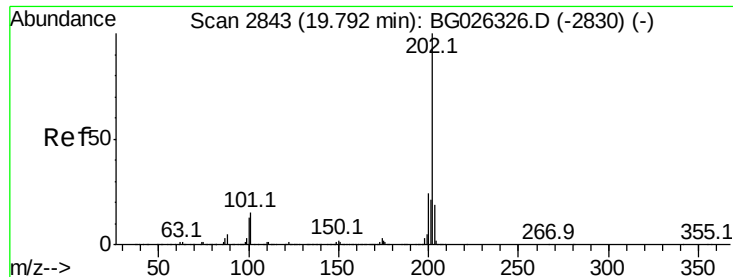


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.21 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

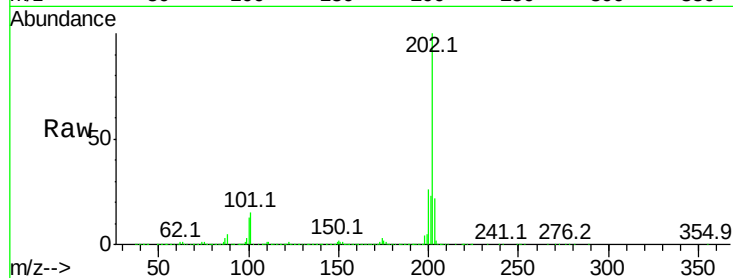
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 2890690

Ion	Ratio	Lower	Upper
202	100		
200	26.2	19.6	29.4
203	22.0	15.8	23.8

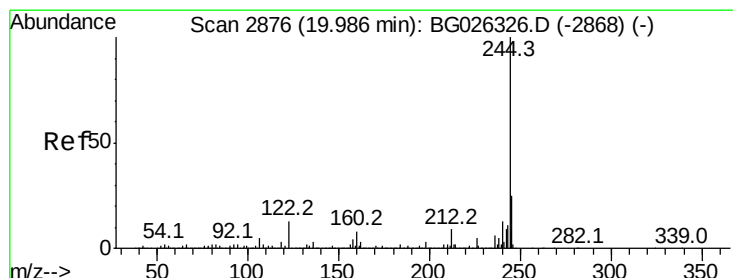
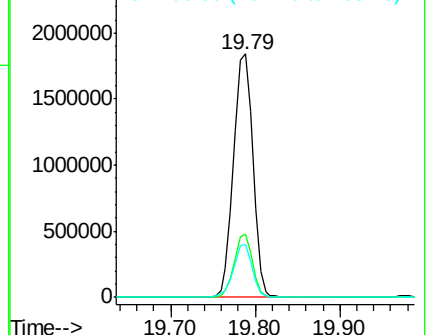
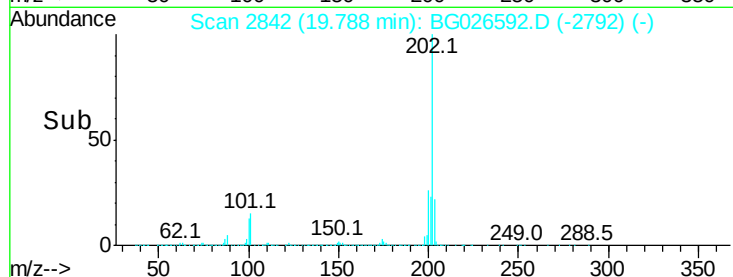


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.62 ng

RT: 19.98 min Scan# 2875

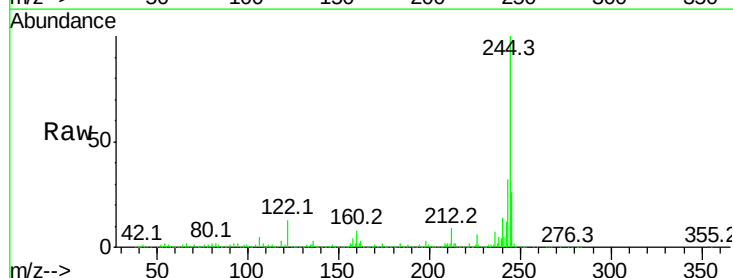
Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Tgt Ion:244 Resp: 3379788

Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	13.1	8.6	12.8#

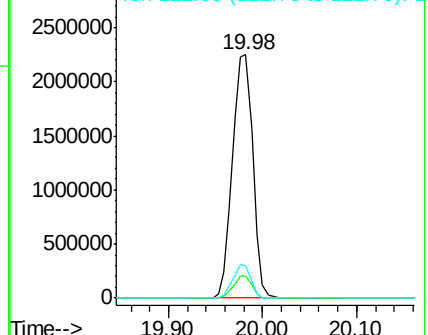
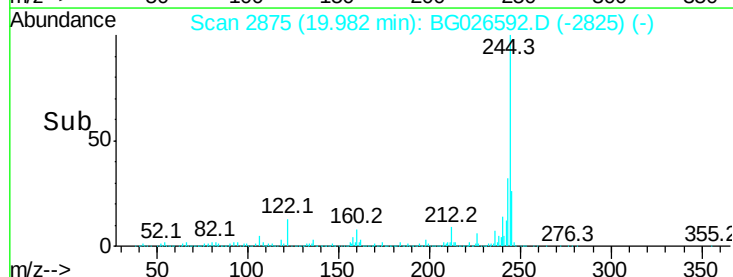


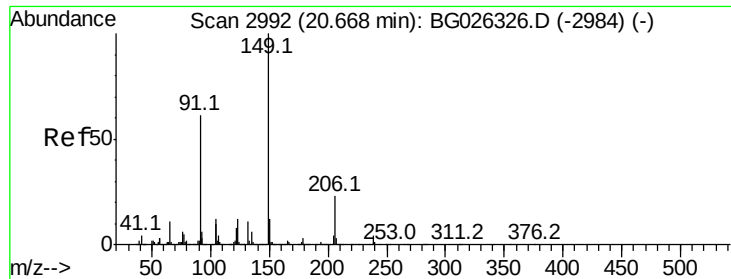
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

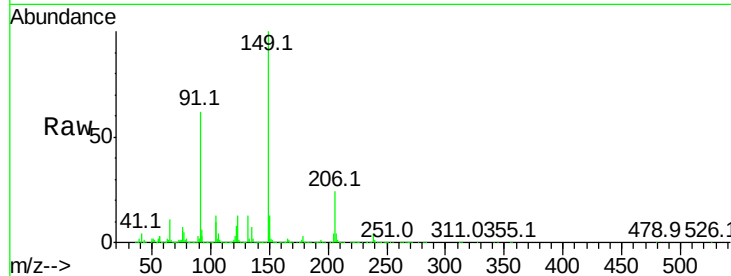




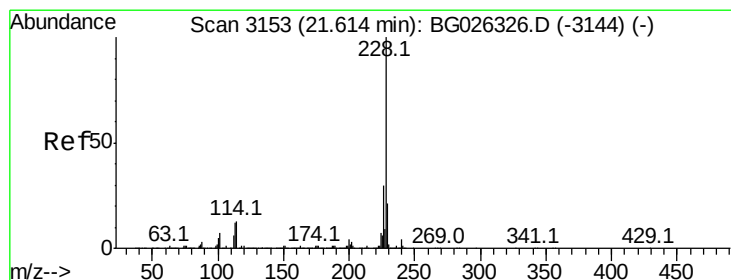
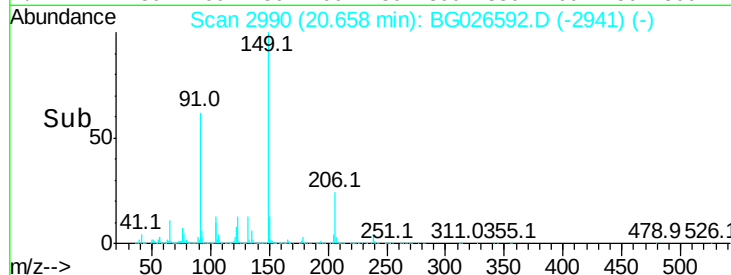
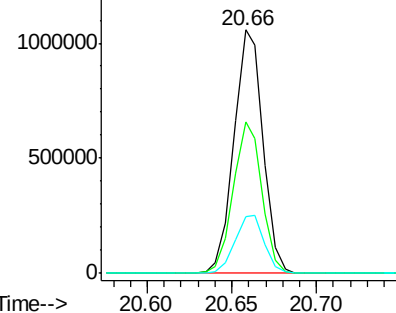
#79
Butylbenzylphthalate
Concen: 51.58 ng
RT: 20.66 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 1263612
Ion Ratio Lower Upper
149 100
91 62.4 63.5 95.3#
206 23.5 21.0 31.6

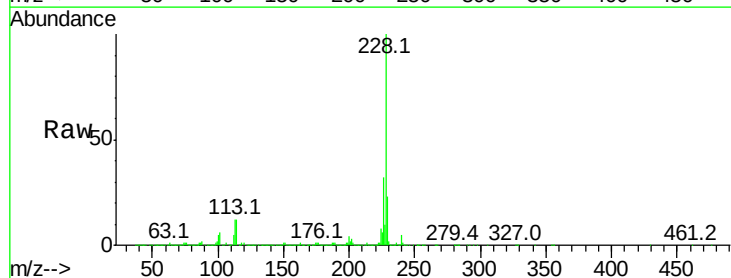


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

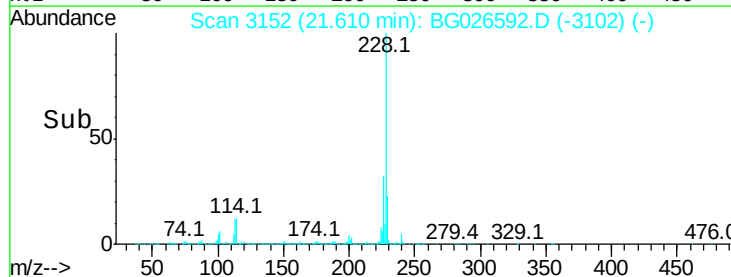
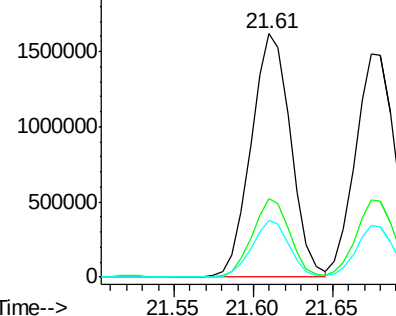


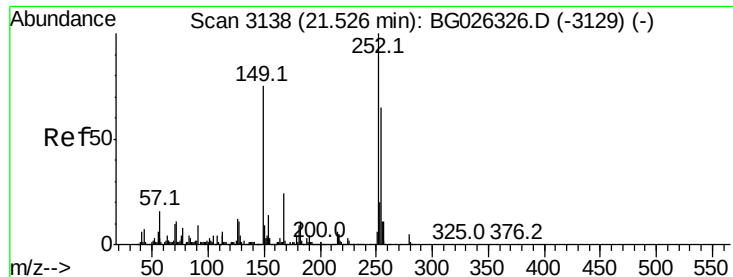
#80
Benzo(a)anthracene
Concen: 47.24 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:228 Resp: 2811291
Ion Ratio Lower Upper
228 100
226 32.0 24.9 37.3
229 23.3 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

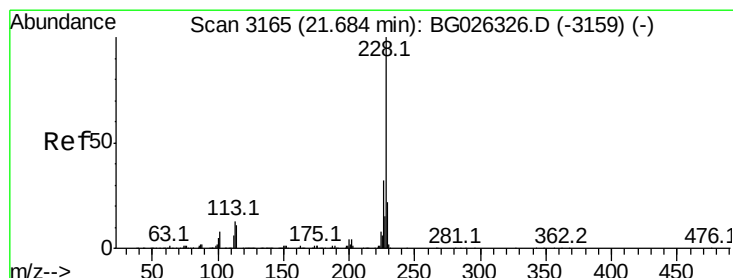
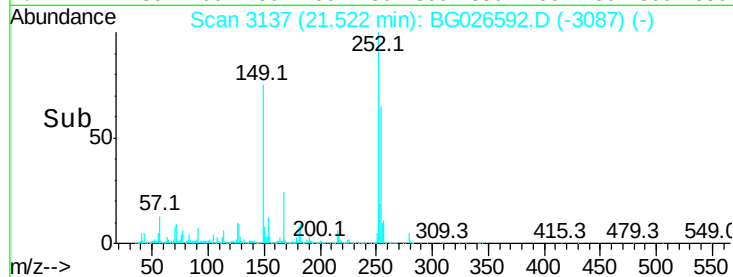
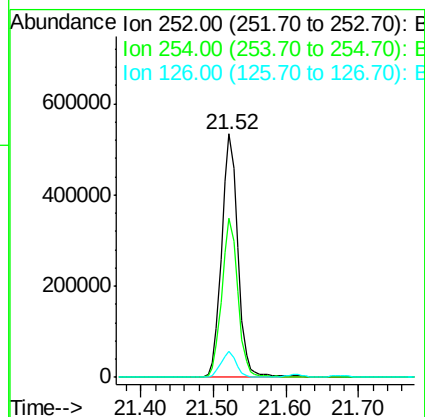
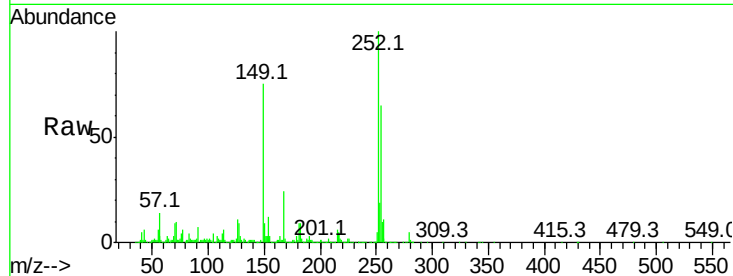




#81
 3,3'-Dichlorobenzidine
 Concen: 34.28 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

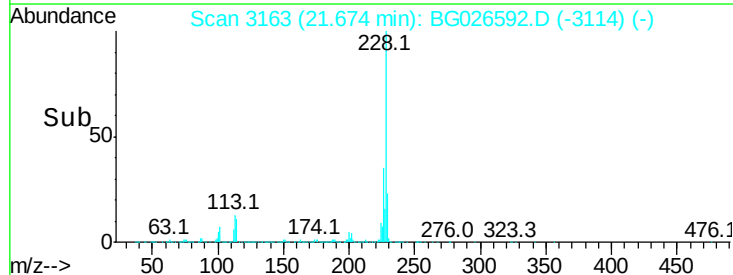
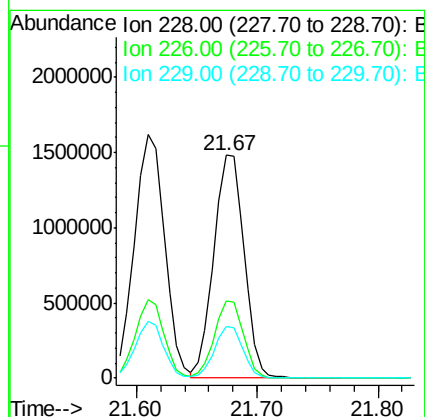
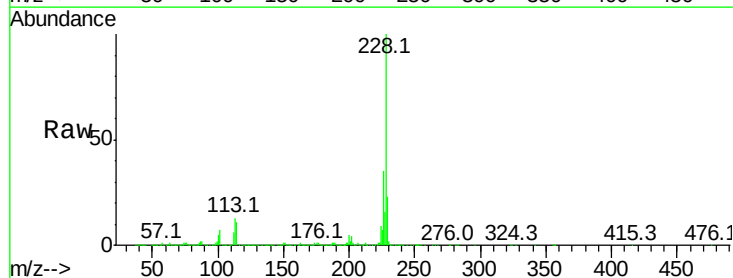
Instrument :
 BNA_F
 ClientSampleId :

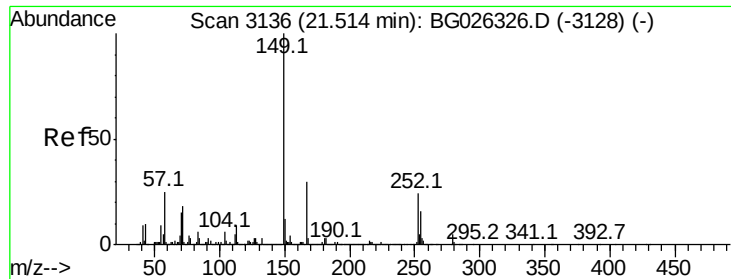
Tot Ion:252 Resp: 835035
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.1 79.7
 126 10.7 7.0 10.4#



#82
 Chrysene
 Concen: 45.09 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026592.D
 Acq: 7 Apr 2017 8:32

Tgt Ion:228 Resp: 2563642
 Ion Ratio Lower Upper
 228 100
 226 34.8 27.0 40.4
 229 23.0 17.8 26.6

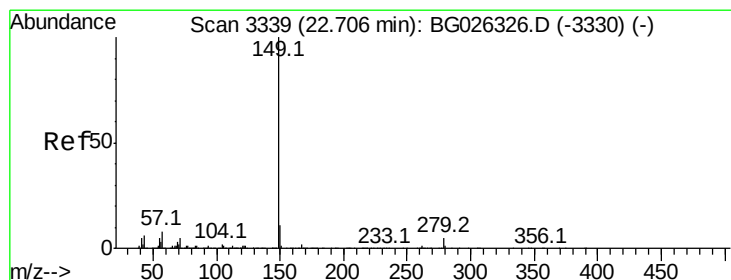
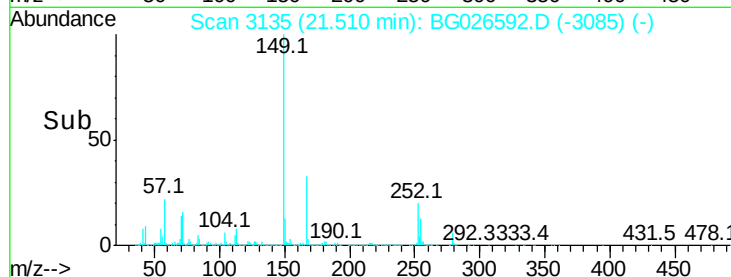
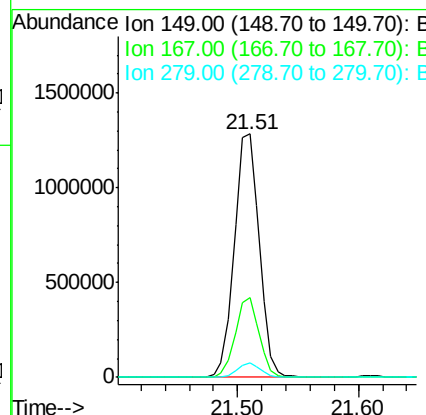
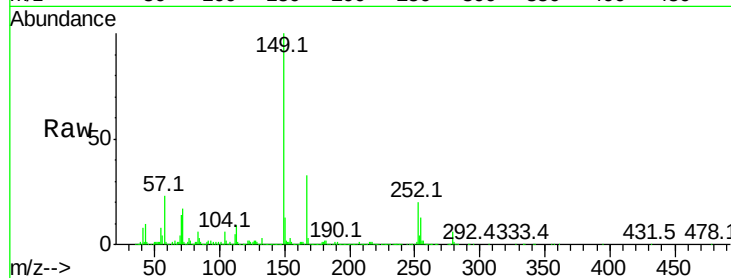




#83
Bis(2-ethylhexyl)phthalate
Concen: 49.68 ng
RT: 21.51 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

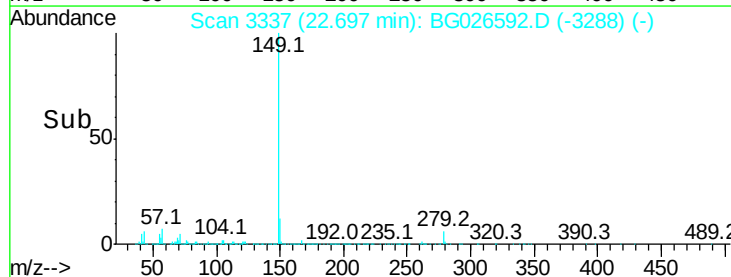
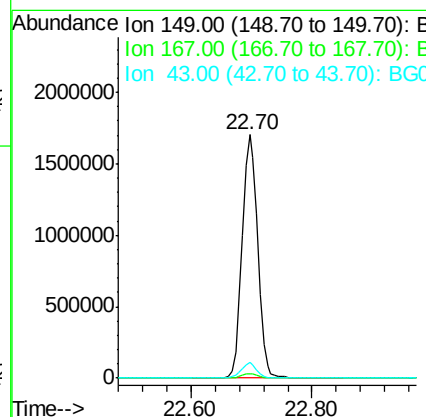
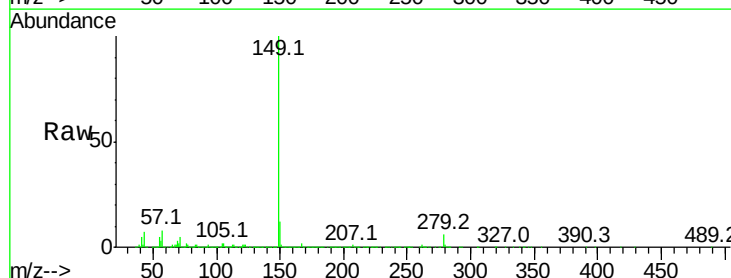
Instrument :
BNA_F
ClientSampleId :

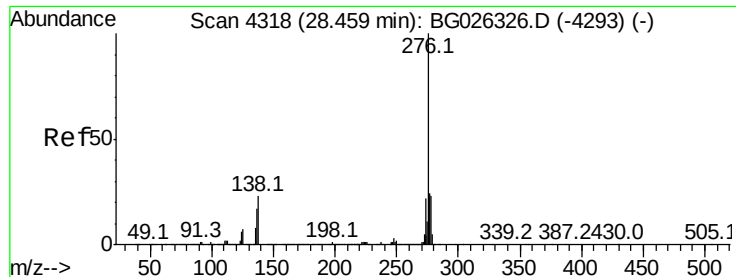
Tot Ion:149 Resp: 1838468
Ion Ratio Lower Upper
149 100
167 33.0 23.7 35.5
279 5.9 4.6 6.8



#84
Di-n-octyl phthalate
Concen: 48.41 ng
RT: 22.70 min Scan# 3337
Delta R.T. -0.01 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:149 Resp: 3056940
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 5.8 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.37 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.02 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

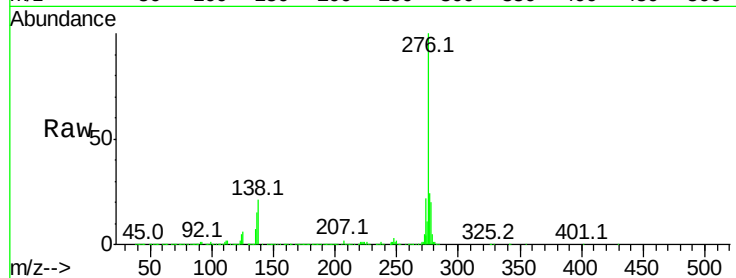
Tot Ion:276 Resp: 3606200

Ion Ratio Lower Upper

276 100

138 26.0 4.7 7.1#

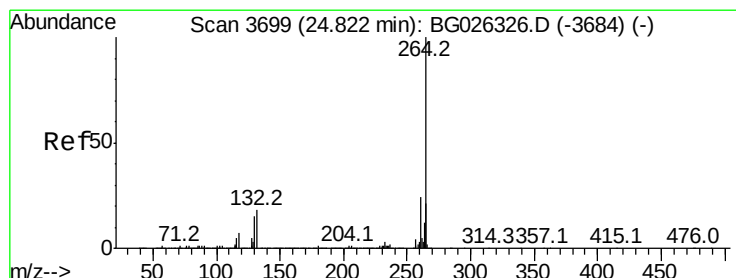
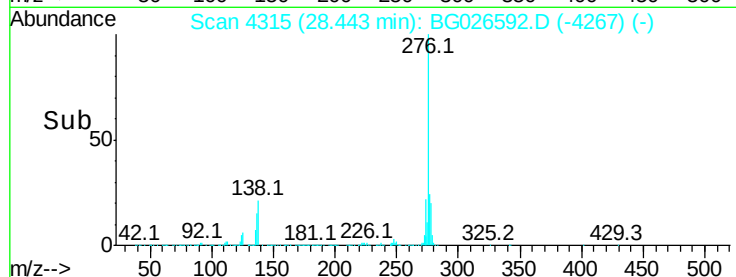
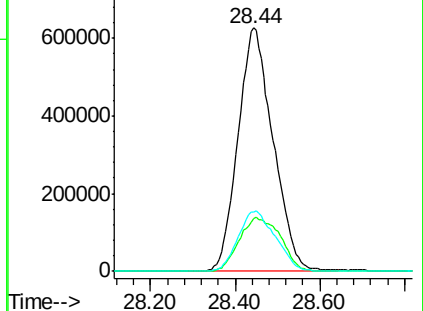
277 26.4 20.6 31.0



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# 3697

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

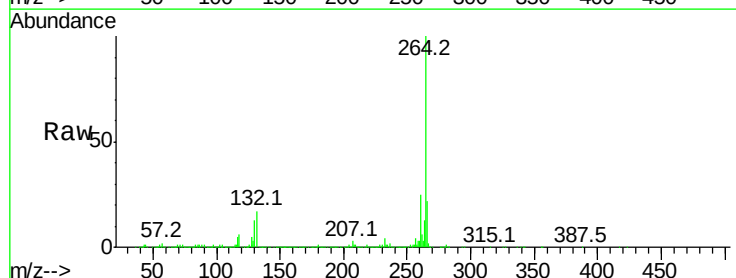
Tgt Ion:264 Resp: 1078844

Ion Ratio Lower Upper

264 100

260 24.8 21.8 32.8

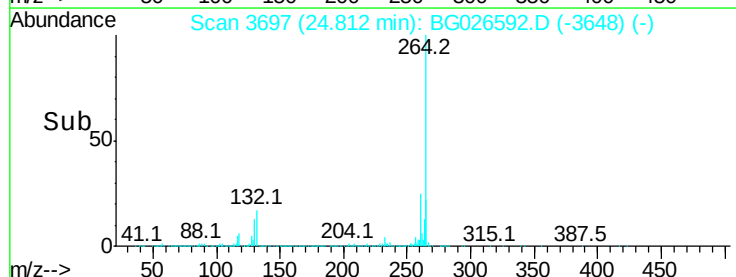
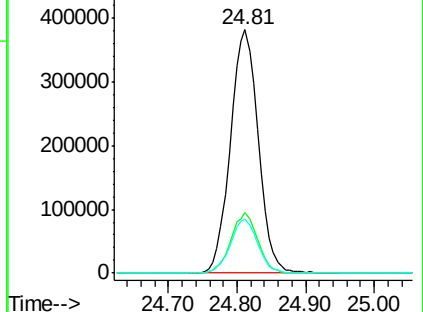
265 22.1 18.2 27.4

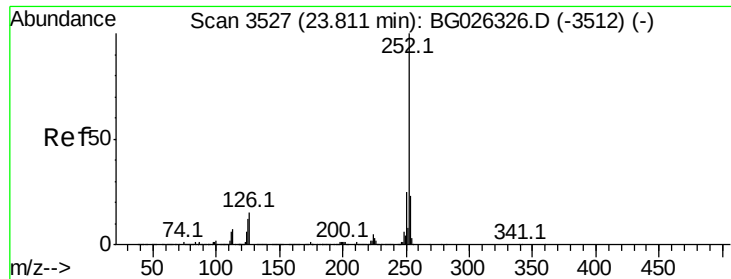


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.89 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

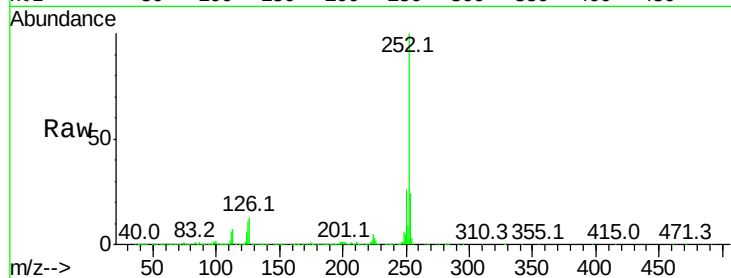
Tot Ion:252 Resp: 3045611

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

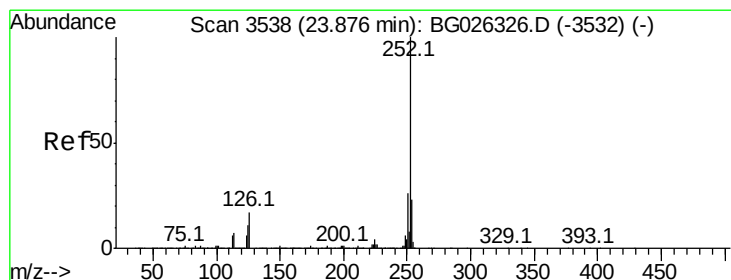
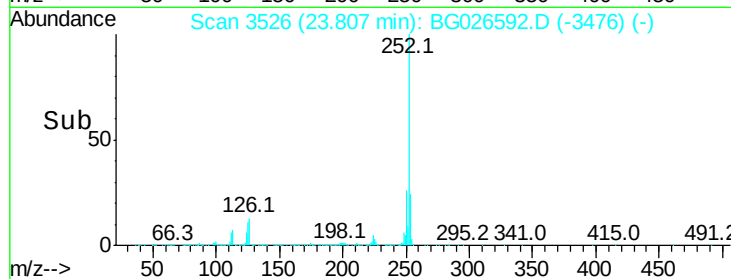
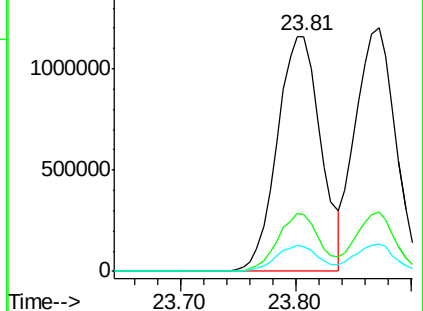
125 10.6 5.3 7.9#



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: 47.23 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

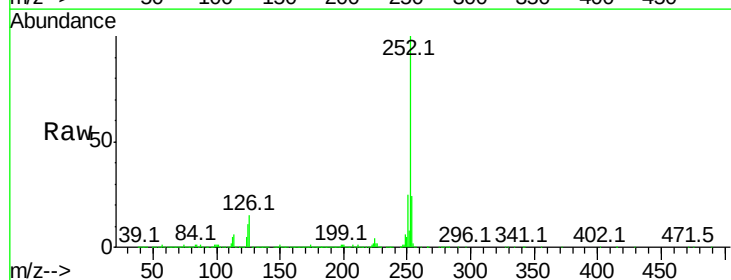
Tgt Ion:252 Resp: 2912799

Ion Ratio Lower Upper

252 100

253 24.2 20.2 30.2

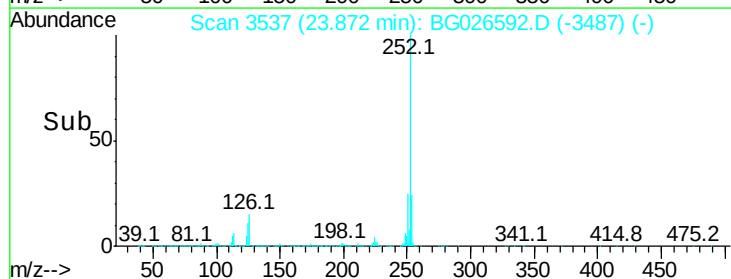
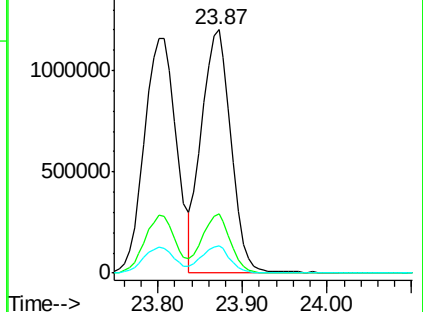
125 11.1 5.1 7.7#

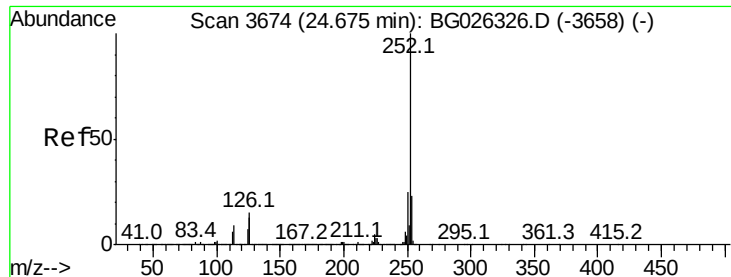


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

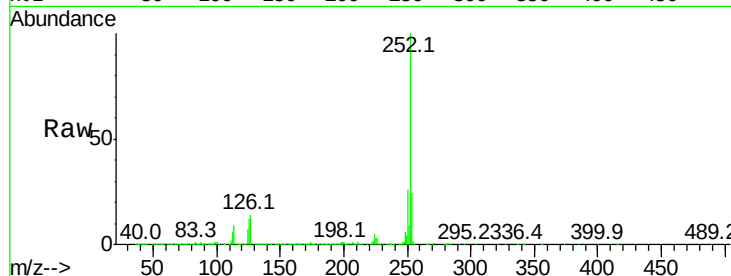




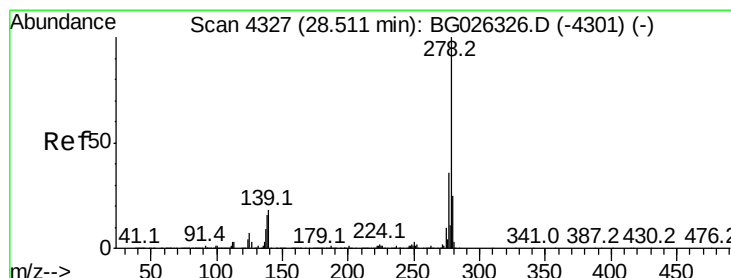
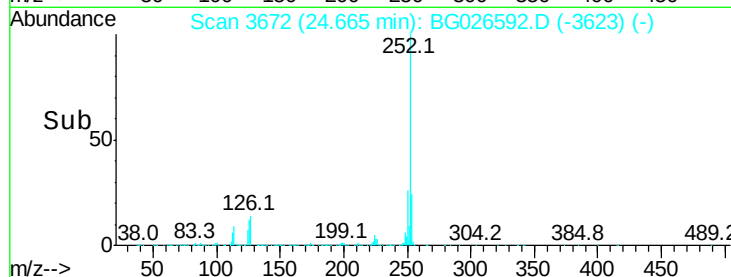
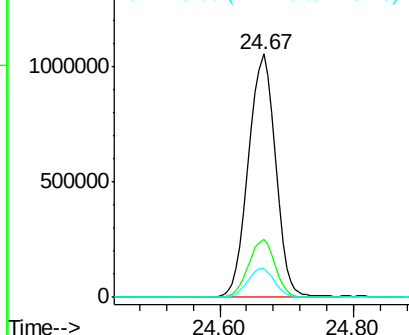
#89
Benzo(a)pyrene
Concen: 48.20 ng
RT: 24.67 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 2940068
Ion Ratio Lower Upper
252 100
253 23.7 19.2 28.8
125 11.8 5.4 8.0#

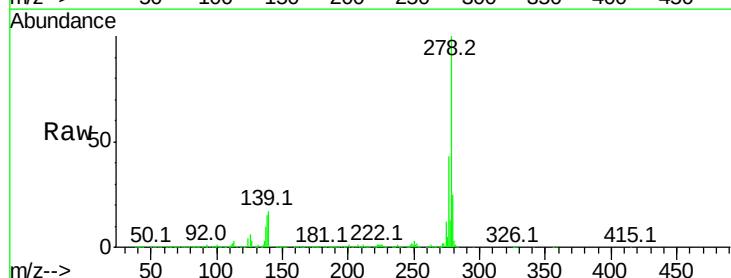


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

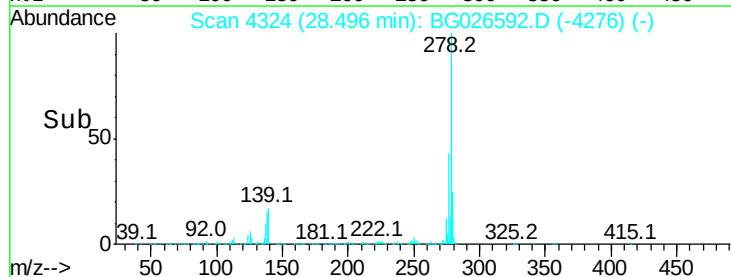
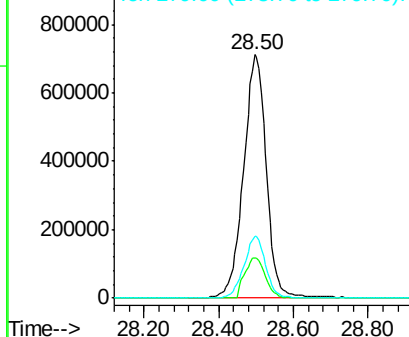


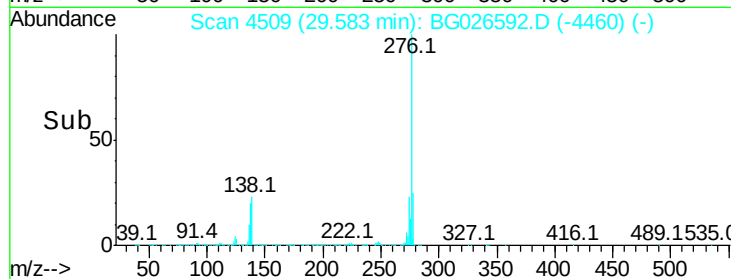
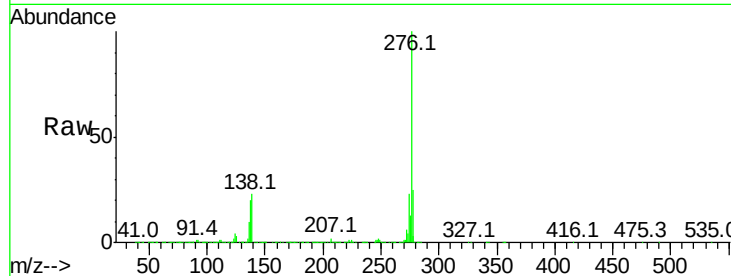
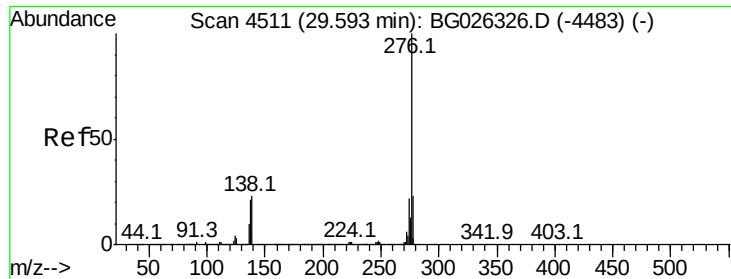
#90
Dibenzo(a,h)anthracene
Concen: 48.84 ng
RT: 28.50 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BG026592.D
Acq: 7 Apr 2017 8:32

Tgt Ion:278 Resp: 3011131
Ion Ratio Lower Upper
278 100
139 16.7 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: 48.42 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG026592.D

Acq: 7 Apr 2017 8:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 3007564

Ion Ratio Lower Upper

276 100

277 24.6 18.6 27.8

138 22.6 8.1 12.1#

