

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
 Data File : BG026417.D
 Acq On : 24 Mar 2017 16:34
 Operator : SJ/MA
 Sample : PB97805BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97805BS

Quant Time: Mar 24 23:09:16 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	142917	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	590230	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	351751	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	857045	20.00	ng	0.00
75) Chrysene-d12	21.63	240	966713	20.00	ng	0.00
86) Perylene-d12	24.81	264	974092	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1125797	139.81	ng	0.00
7) Phenol-d6	7.21	99	1448460	133.99	ng	0.00
23) Nitrobenzene-d5	9.20	82	756210	77.04	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	631800	156.85	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2106053	83.96	ng	0.00
78) Terphenyl-d14	19.98	244	3036258	76.28	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	121695	33.67	ng	# 69
3) Pyridine	3.90	79	334089	33.75	ng	# 61
4) n-Nitrosodimethylamine	3.81	42	101742	37.61	ng	# 1
6) Aniline	7.37	93	288769	20.00	ng	# 85
8) 2-Chlorophenol	7.61	128	425119	46.89	ng	# 78
9) Benzaldehyde	7.18	77	91497	12.54	ng	# 66
10) Phenol	7.24	94	516674	44.79	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	378730	40.04	ng	# 77
12) 1,3-Dichlorobenzene	7.93	146	460894	42.70	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	466288	42.71	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	445859	42.67	ng	# 90
15) Benzyl Alcohol	8.28	79	301568	42.55	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.57	45	351693	33.48	ng	77
17) 2-Methylphenol	8.48	107	363637	44.39	ng	# 81
18) Hexachloroethane	9.12	117	145315	40.70	ng	90
19) n-Nitroso-di-n-propylamine	8.84	70	262789	37.81	ng	# 70
20) 3+4-Methylphenols	8.81	107	498888	44.23	ng	85
22) Acetophenone	8.86	105	579039	42.66	ng	# 72
24) Nitrobenzene	9.24	77	389498	40.19	ng	# 71
25) Isophorone	9.77	82	758756	41.01	ng	# 88
26) 2-Nitrophenol	9.95	139	241429	47.87	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	405842	49.03	ng	85
28) bis(2-Chloroethoxy)methane	10.24	93	505308	42.04	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	432010	51.60	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	442022	47.00	ng	98
31) Naphthalene	10.89	128	1271501	42.61	ng	99
32) Benzoic acid	10.16	122	302656	47.51	ng	# 73
33) 4-Chloroaniline	11.01	127	86679	7.14	ng	# 79
34) Hexachlorobutadiene	11.18	225	251870	45.40	ng	98
35) Caprolactam	11.76	113	77648	23.54	ng	# 50
36) 4-Chloro-3-methylphenol	12.12	107	422955	47.23	ng	# 75
37) 2-Methylnaphthalene	12.49	142	970929	44.42	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	474155	44.80	ng	97
40) Hexachlorocyclopentadiene	12.84	237	562490	100.97	ng	94

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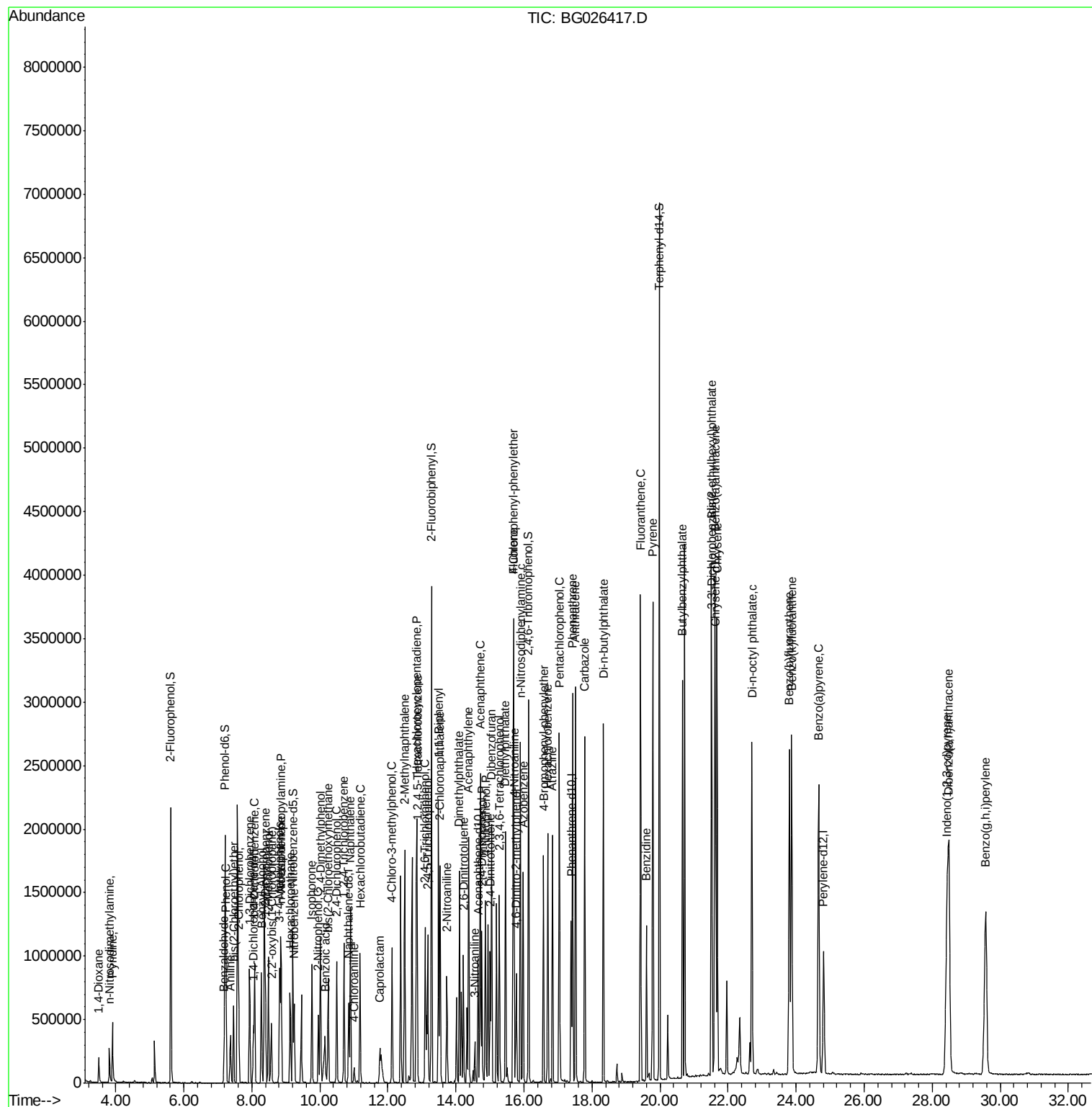
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	352208	50.83	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	364232	47.55	nq	# 91
45) 1,1'-Biphenyl	13.49	154	1261136	43.29	nq	98
46) 2-Chloronaphthalene	13.53	162	950017	44.65	nq	97
47) 2-Nitroaniline	13.73	65	239874	39.65	nq	# 49
48) Acenaphthylene	14.38	152	1561899	42.11	nq	99
49) Dimethylphthalate	14.10	163	1223209	46.07	nq	99
50) 2,6-Dinitrotoluene	14.22	165	293548	47.37	nq	# 54
51) Acenaphthene	14.71	154	983669	43.07	nq	98
52) 3-Nitroaniline	14.55	138	114380	16.76	nq	# 62
53) 2,4-Dinitrophenol	14.76	184	376270	104.68	nq	# 74
54) Dibenzofuran	15.05	168	1519267	47.25	nq	# 89
55) 4-Nitrophenol	14.87	139	529088	94.70	nq	# 38
56) 2,4-Dinitrotoluene	15.01	165	418601	48.03	nq	# 69
57) Fluorene	15.69	166	1252038	43.75	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	350510	52.47	nq	# 96
59) Diethylphthalate	15.45	149	1229445	45.31	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	621678	45.84	nq	89
61) 4-Nitroaniline	15.71	138	320243	44.37	nq	# 49
62) Azobenzene	15.98	77	988209	44.79	nq	77
64) 4,6-Dinitro-2-methylphenol	15.77	198	267594	49.52	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1115101	44.33	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	420383	47.65	nq	92
67) Hexachlorobenzene	16.70	284	442587	47.03	nq	# 89
68) Atrazine	16.83	200	423940	44.52	nq	96
69) Pentachlorophenol	17.04	266	576907	94.30	nq	98
70) Phenanthrene	17.43	178	1970050	42.81	nq	98
71) Anthracene	17.52	178	2045241	43.56	nq	99
72) Carbazole	17.78	167	1963000	40.60	nq	97
73) Di-n-butylphthalate	18.33	149	2168315	43.65	nq	# 94
74) Fluoranthene	19.42	202	2367698	43.75	nq	97
76) Benzidine	19.60	184	786967	23.61	nq	99
77) Pyrene	19.79	202	2417290	43.18	nq	99
79) Butylbenzylphthalate	20.66	149	1037637	46.33	nq	# 84
80) Benzo(a)anthracene	21.61	228	2378201	43.72	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	528618	23.74	nq	99
82) Chrysene	21.67	228	2188535	42.11	nq	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	1487432	43.97	nq	97
84) Di-n-octyl phthalate	22.70	149	2553133	44.23	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.43	276	3039812	47.37	nq	# 88
87) Benzo(b)fluoranthene	23.80	252	2504356	43.61	nq	# 97
88) Benzo(k)fluoranthene	23.87	252	2511732	45.11	nq	# 96
89) Benzo(a)pyrene	24.66	252	2472016	44.88	nq	# 96
90) Dibenzo(a,h)anthracene	28.50	278	2539020	45.62	nq	# 93
91) Benzo(g,h,i)perylene	29.57	276	2528730	45.09	nq	# 88

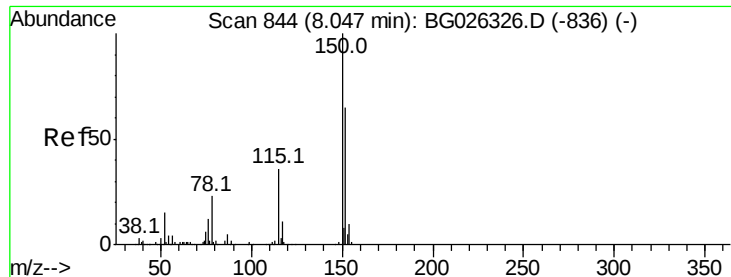
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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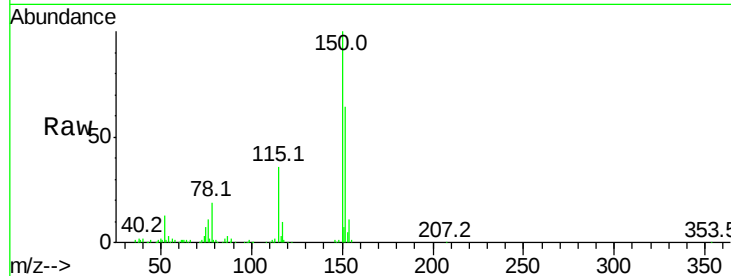


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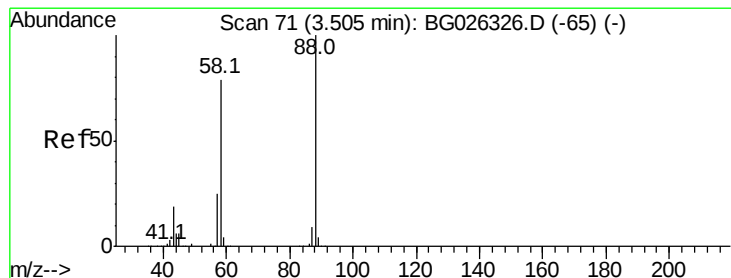
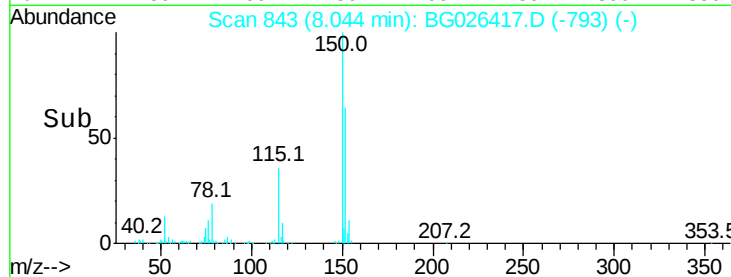
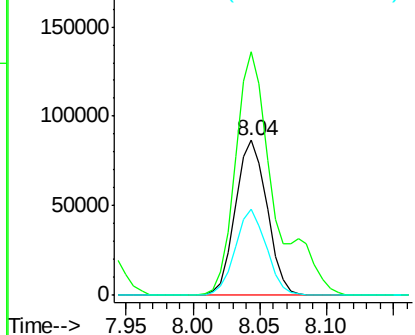
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB97805BS

Tot Ion:152 Resp: 142917
Ion Ratio Lower Upper
152 100
150 157.0 114.0 171.0
115 55.9 48.1 72.1



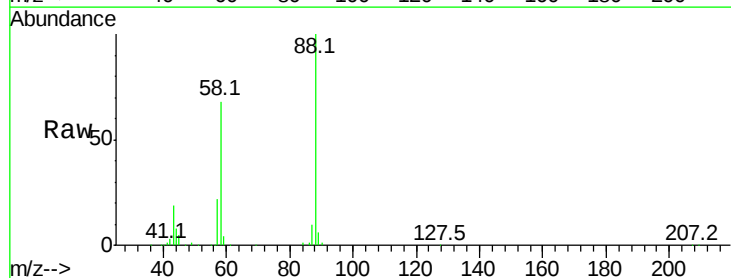
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



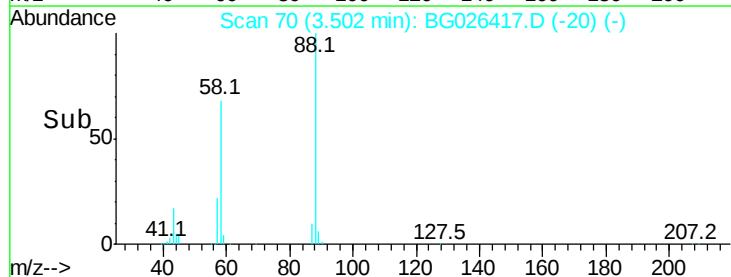
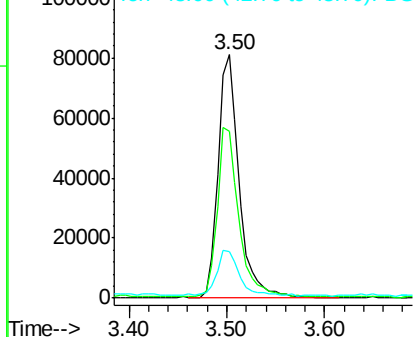
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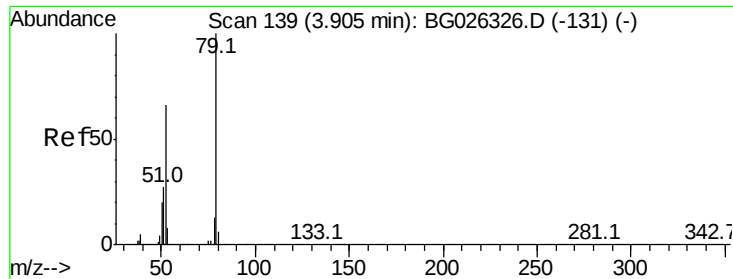
1,4-Dioxane
Concen: 33.67 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion: 88 Resp: 121695
Ion Ratio Lower Upper
88 100
58 70.5 79.4 119.2#
43 19.8 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: 33.75 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

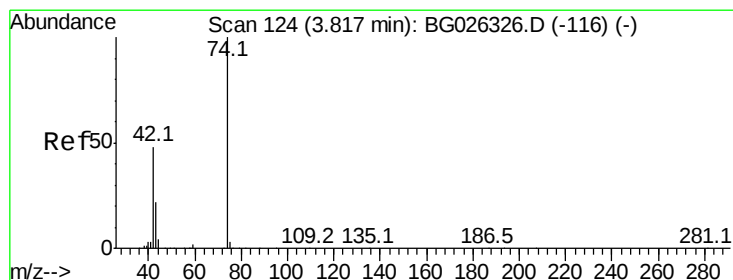
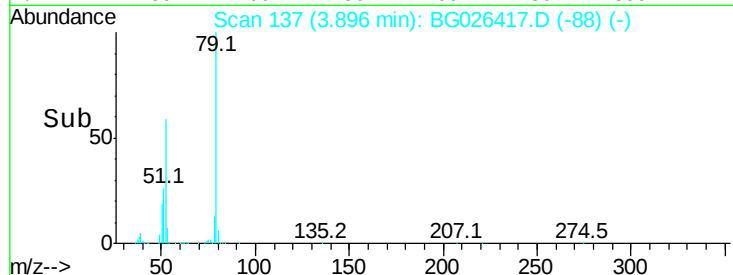
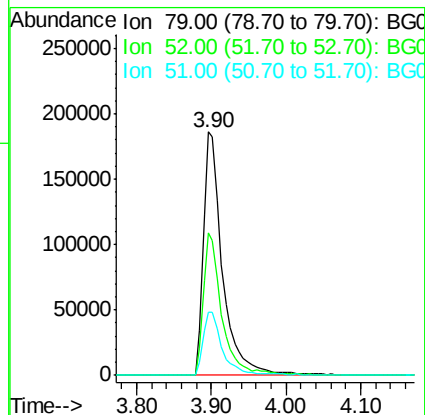
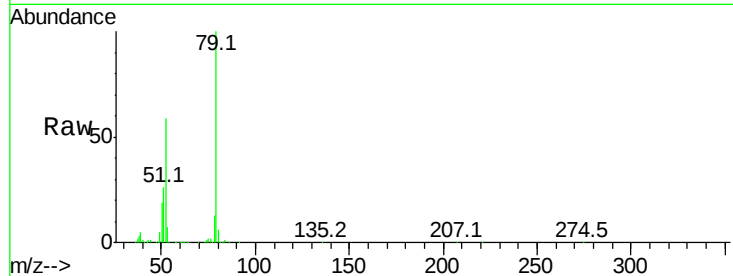
Tot Ion: 79 Resp: 334089

Ion Ratio Lower Upper

79 100

52 58.5 77.8 116.6#

51 25.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 37.61 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

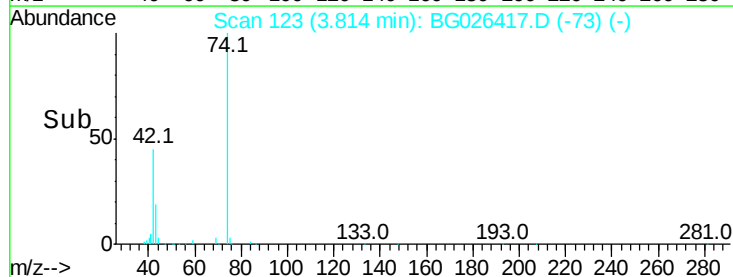
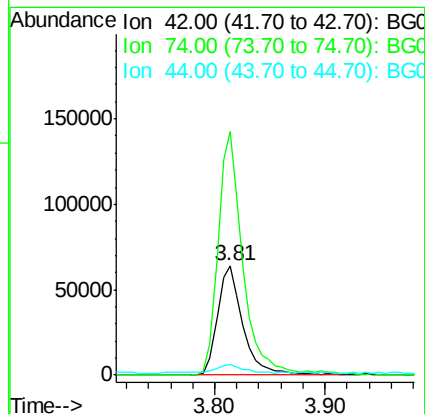
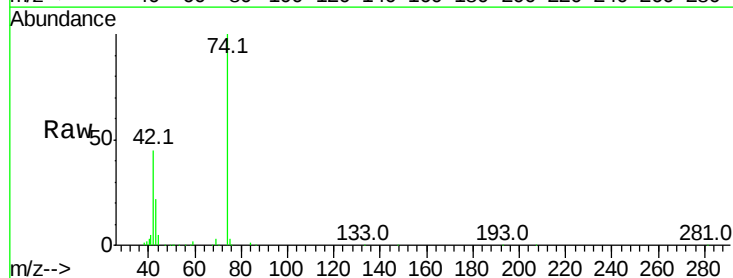
Tgt Ion: 42 Resp: 101742

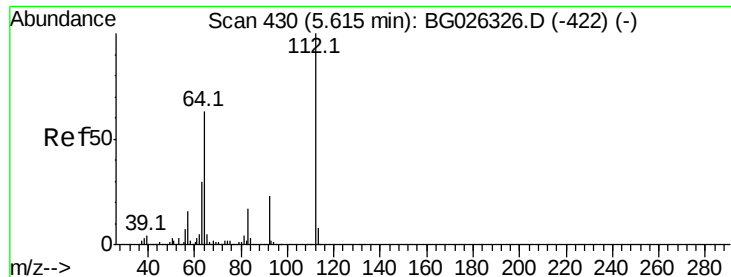
Ion Ratio Lower Upper

42 100

74 221.8 76.7 115.1#

44 10.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 139.81 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026417.D

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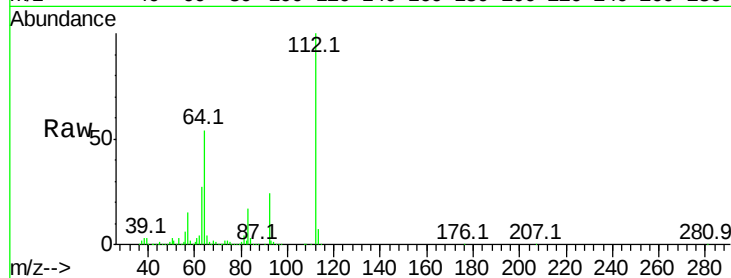
Tot Ion:112 Resp: 1125797

Ion Ratio Lower Upper

112 100

64 54.0 61.8 92.6#

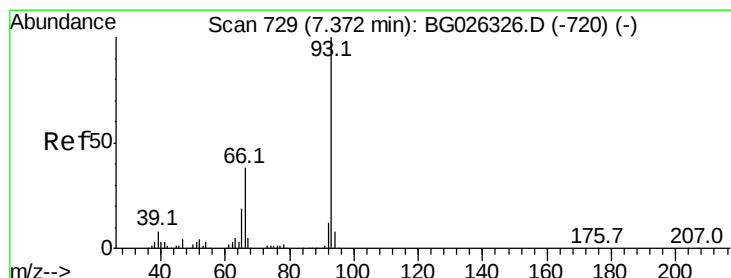
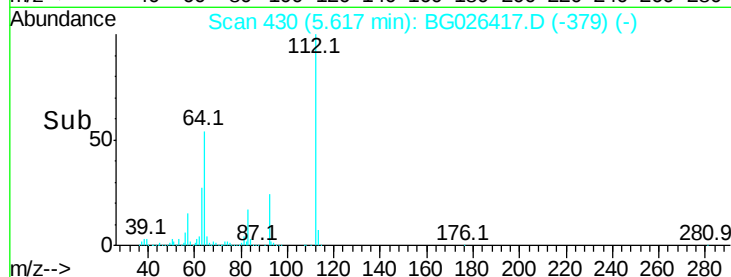
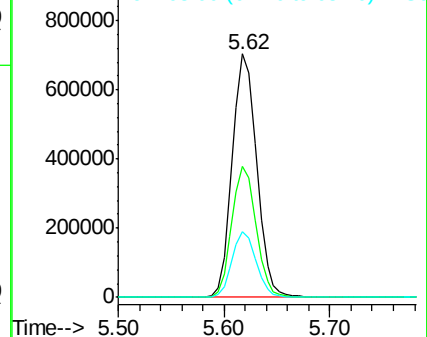
63 27.0 37.2 55.8#



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: 20.00 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

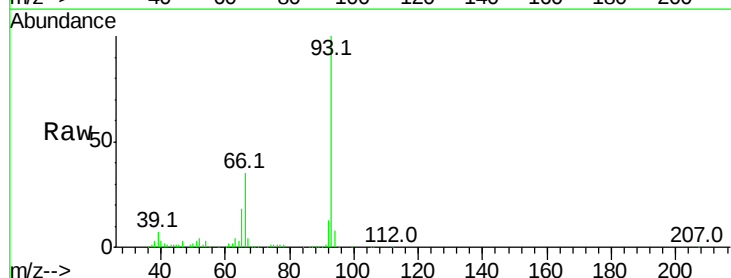
Tgt Ion: 93 Resp: 288769

Ion Ratio Lower Upper

93 100

66 34.7 35.4 53.2#

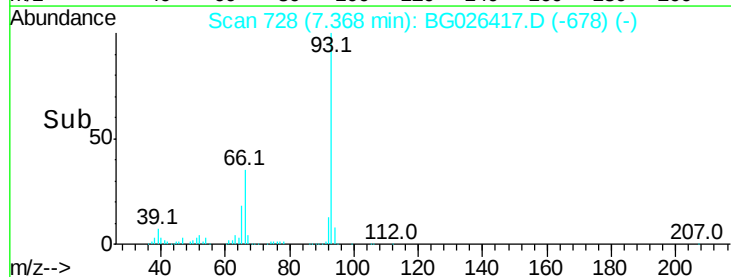
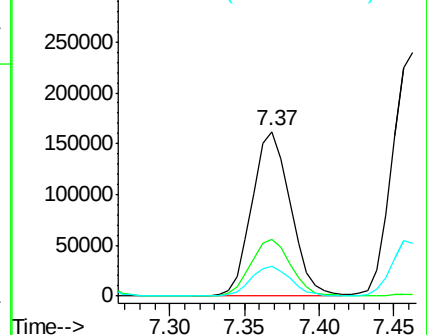
65 18.4 21.2 31.8#



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: 133.99 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

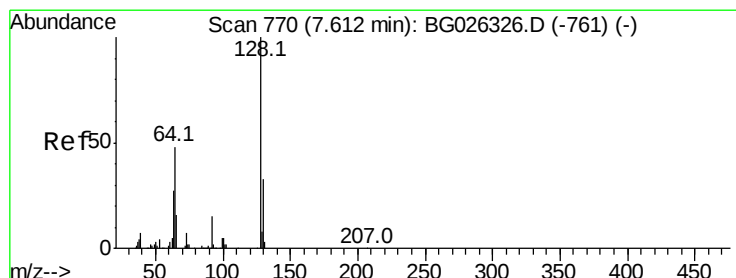
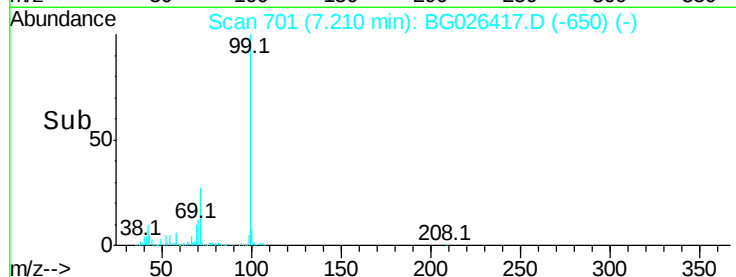
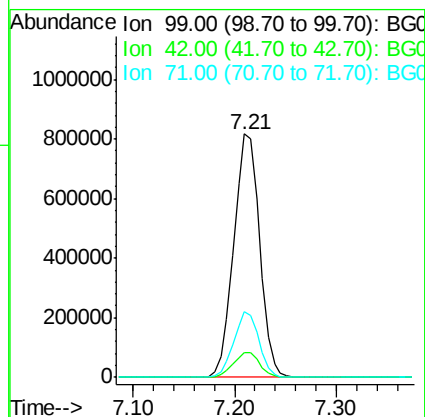
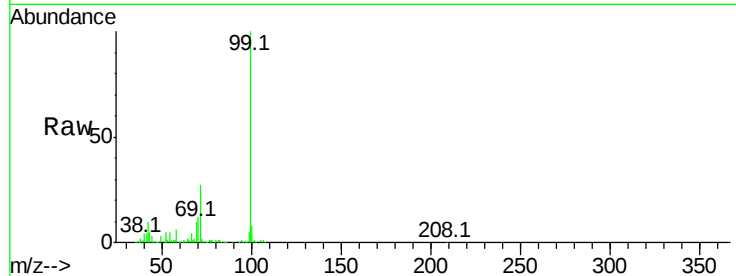
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Tot Ion: 99 Resp: 1448460

Ion	Ratio	Lower	Upper
99	100		
42	10.3	20.5	30.7#
71	26.8	37.6	56.4#



#8

2-Chlorophenol

Concen: 46.89 ng

RT: 7.61 min Scan# 770

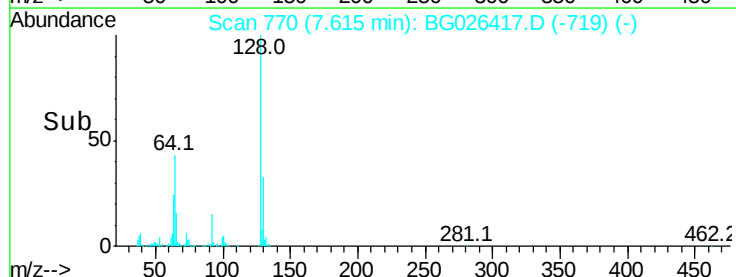
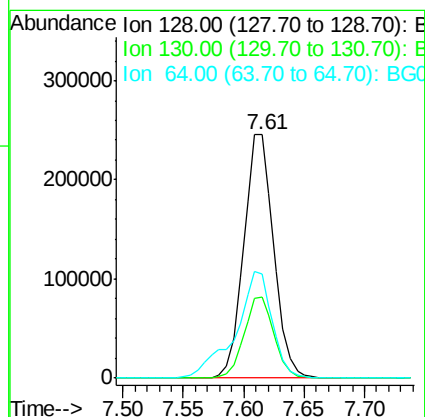
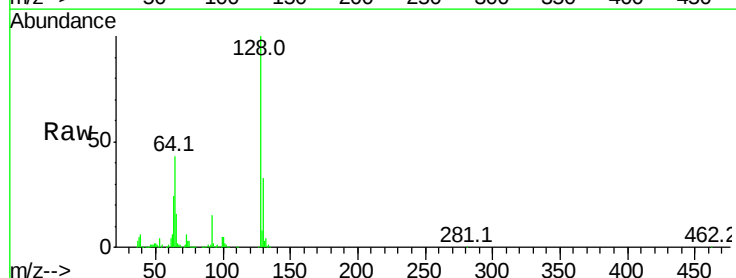
Delta R.T. 0.00 min

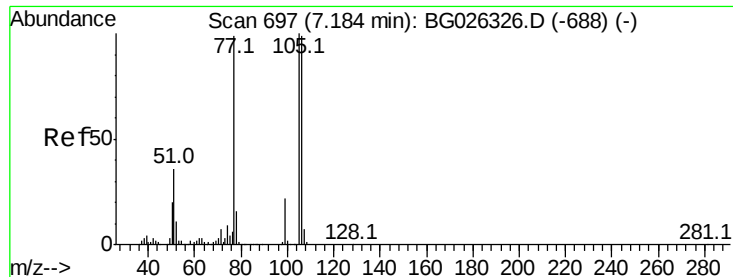
Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Tgt Ion:128 Resp: 425119

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.4	51.4
64	42.7	46.6	86.6#





#9

Benzaldehyde

Concen: 12.54 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

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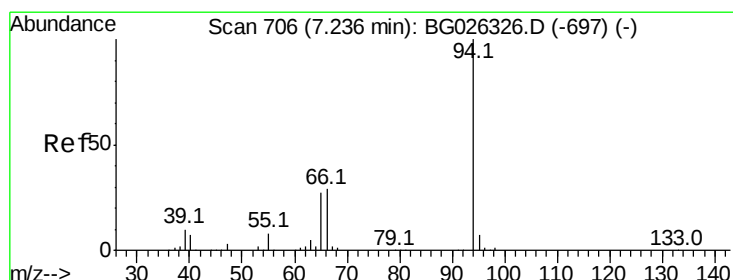
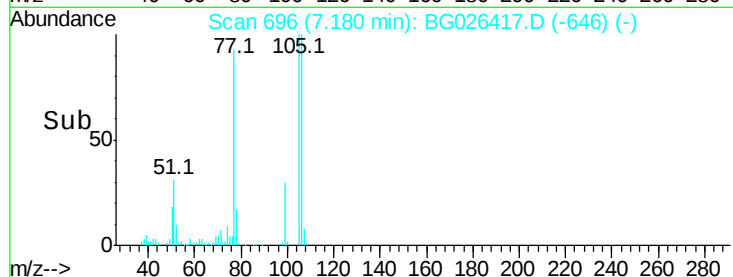
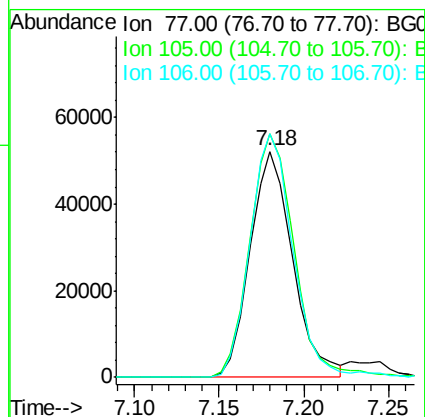
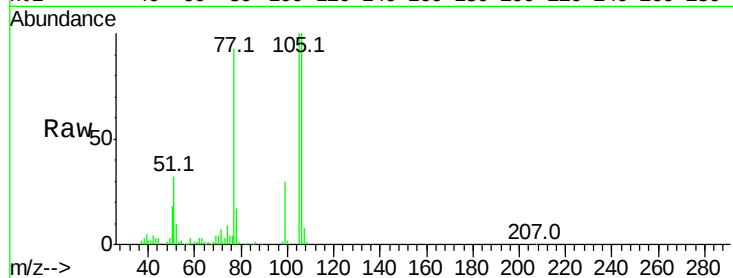
Tot Ion: 77 Resp: 91497

Ion Ratio Lower Upper

77 100

105 107.7 60.9 100.9#

106 107.8 55.1 95.1#



#10

Phenol

Concen: 44.79 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG026417.D

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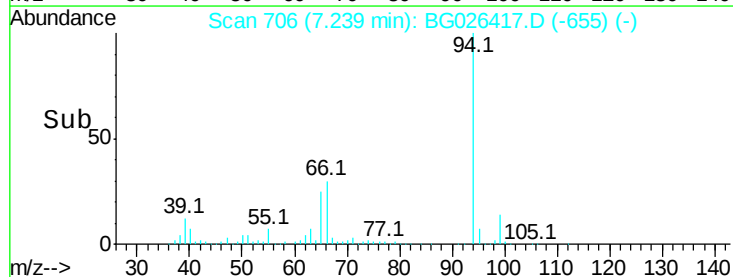
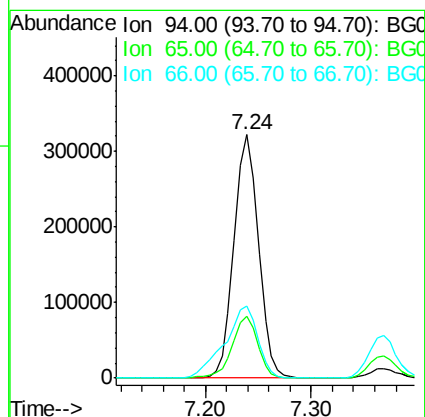
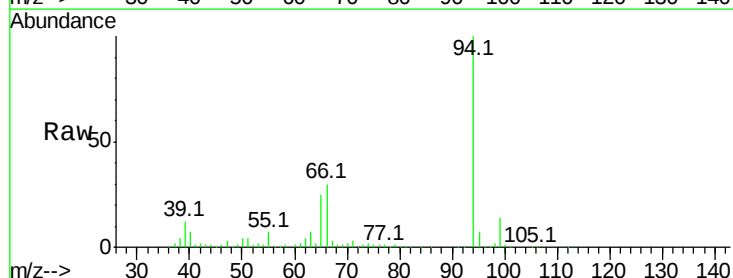
Tgt Ion: 94 Resp: 516674

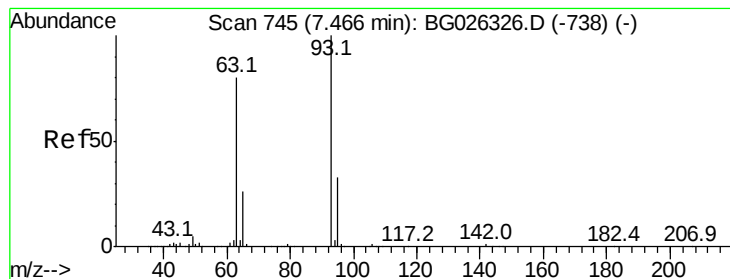
Ion Ratio Lower Upper

94 100

65 25.2 20.6 60.6

66 29.5 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 40.04 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

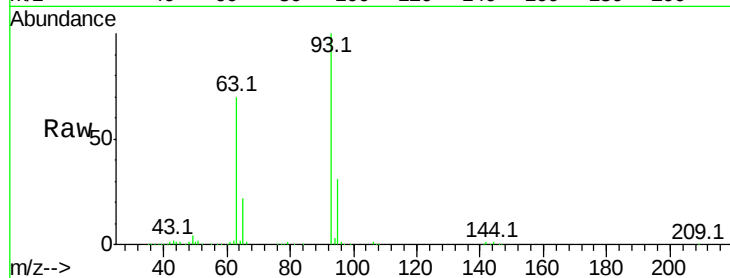
Tot Ion: 93 Resp: 378730

Ion Ratio Lower Upper

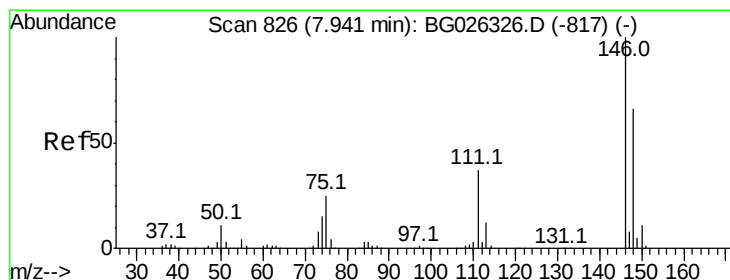
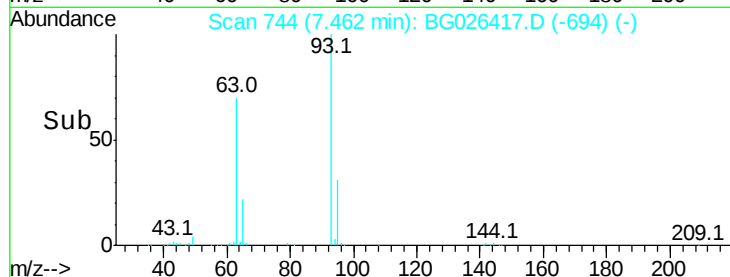
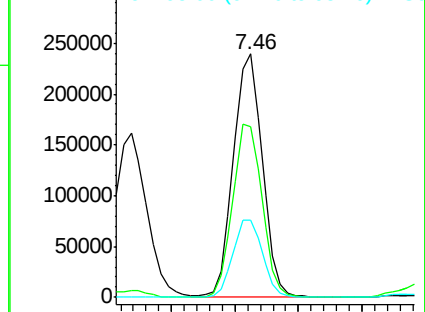
93 100

63 70.0 78.5 118.5#

95 31.5 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 42.70 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

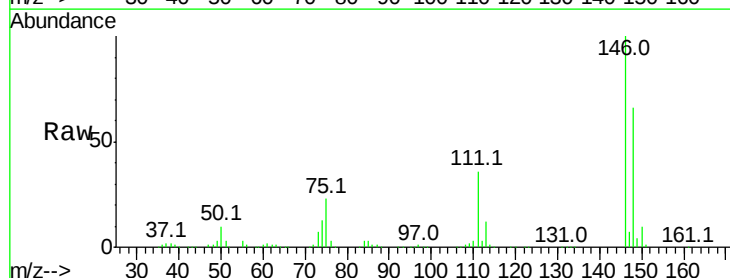
Tgt Ion: 146 Resp: 460894

Ion Ratio Lower Upper

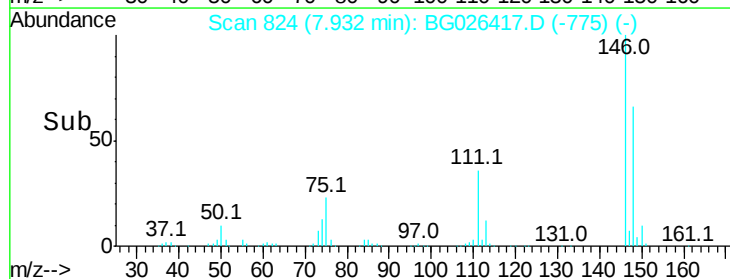
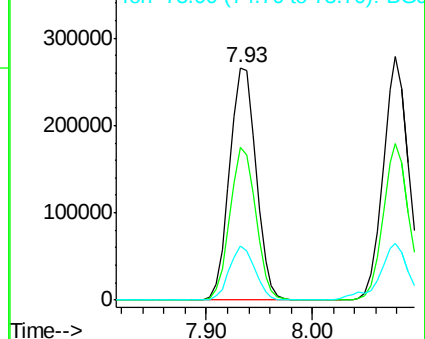
146 100

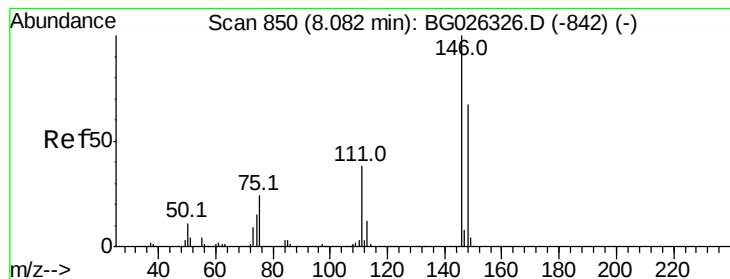
148 65.8 49.2 73.8

75 23.2 33.4 50.2#



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





#13

1,4-Dichlorobenzene

Concen: 42.71 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

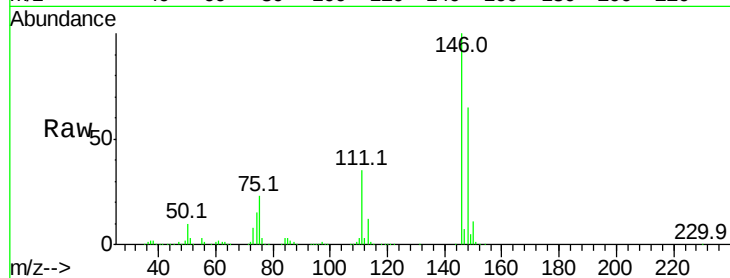
Tot Ion:146 Resp: 466288

Ion Ratio Lower Upper

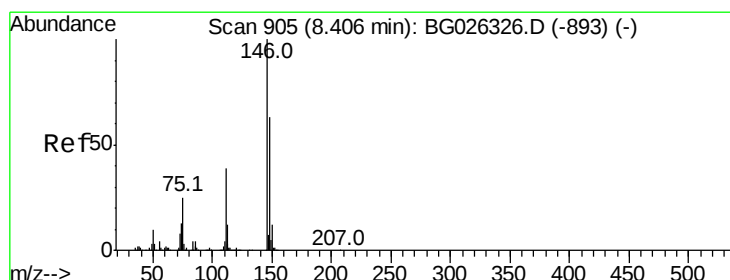
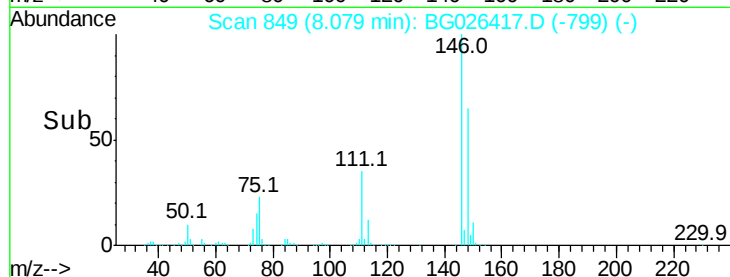
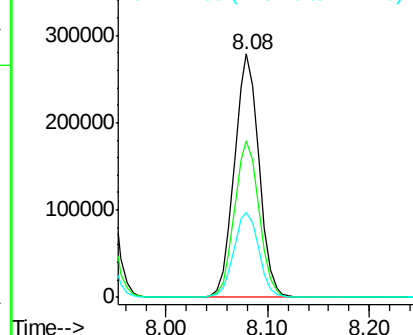
146 100

148 64.6 52.2 78.2

111 34.7 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.67 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

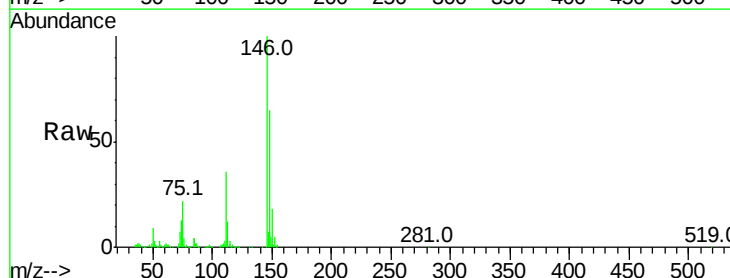
Tgt Ion:146 Resp: 445859

Ion Ratio Lower Upper

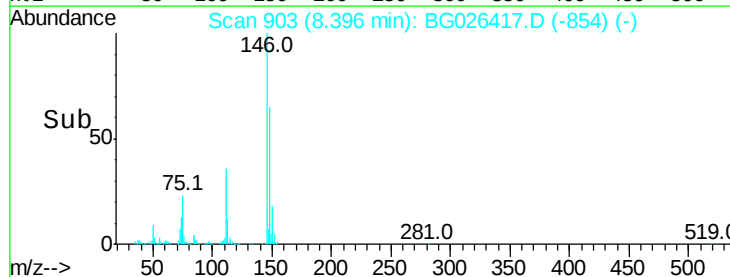
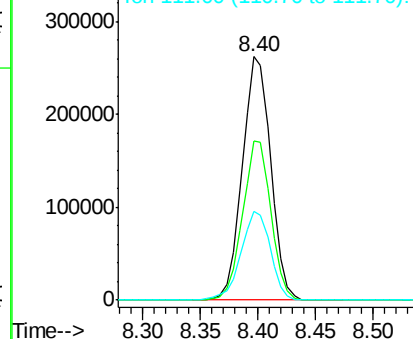
146 100

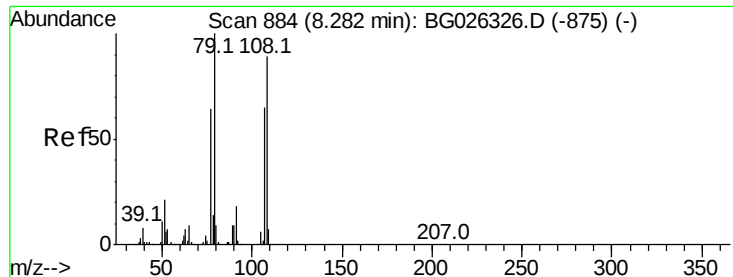
148 65.1 54.6 81.8

111 36.3 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.55 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

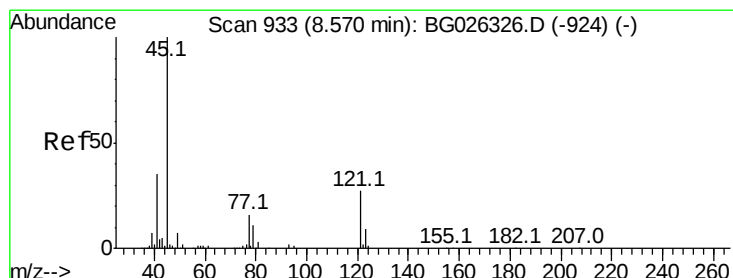
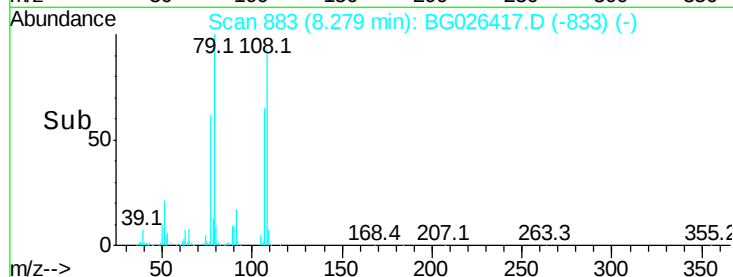
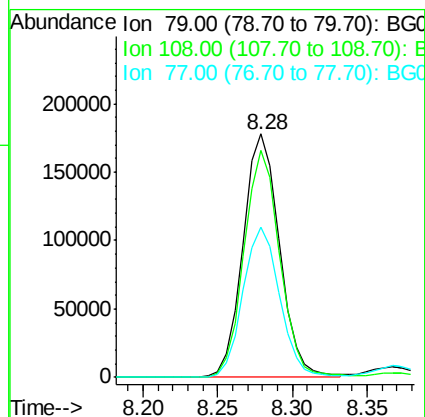
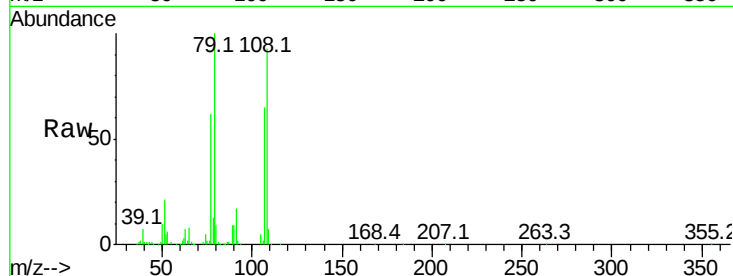
Tot Ion: 79 Resp: 301568

Ion Ratio Lower Upper

79 100

108 93.0 45.5 68.3#

77 61.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.48 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

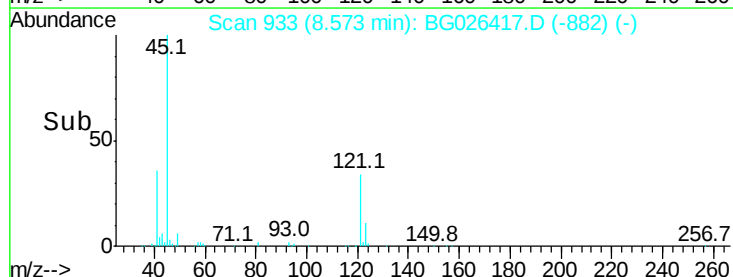
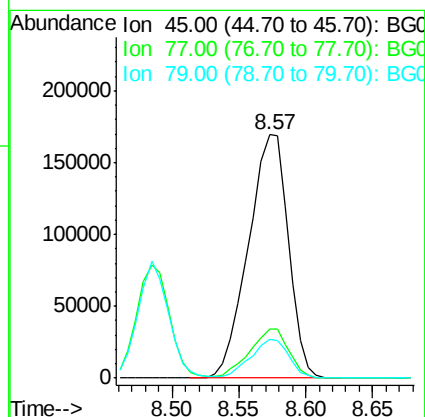
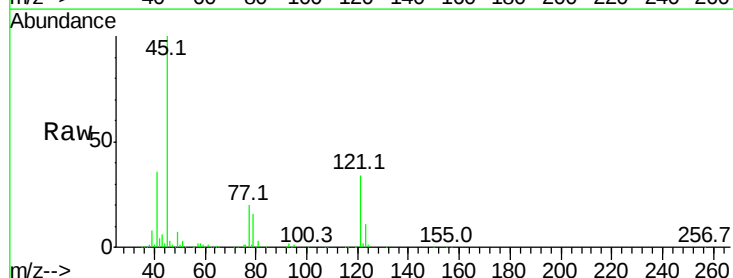
Tgt Ion: 45 Resp: 351693

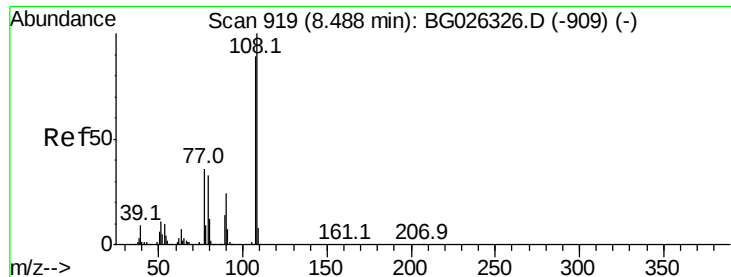
Ion Ratio Lower Upper

45 100

77 20.1 0.0 30.6

79 16.1 0.0 28.5





#17

2-Methylphenol

Concen: 44.39 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

Tot Ion:107 Resp: 363637

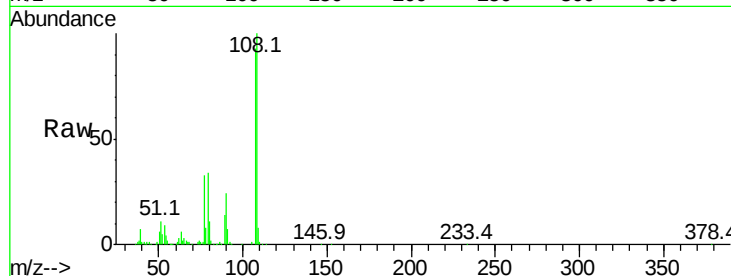
Ion Ratio Lower Upper

107 100

108 107.2 85.6 128.4

77 35.1 51.4 77.2#

79 36.6 49.2 73.8#

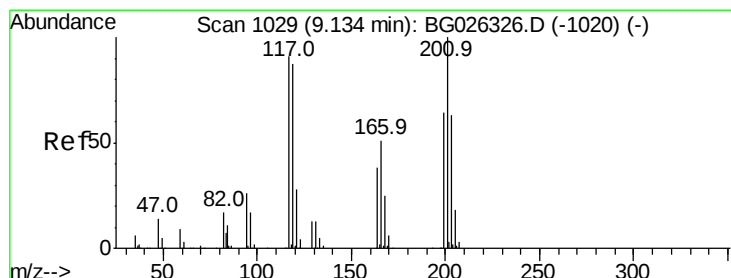
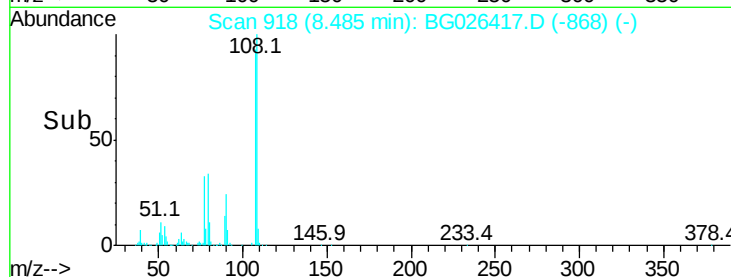
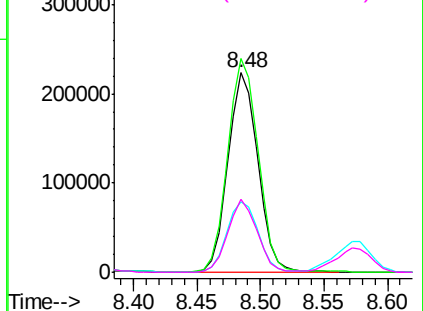


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.70 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

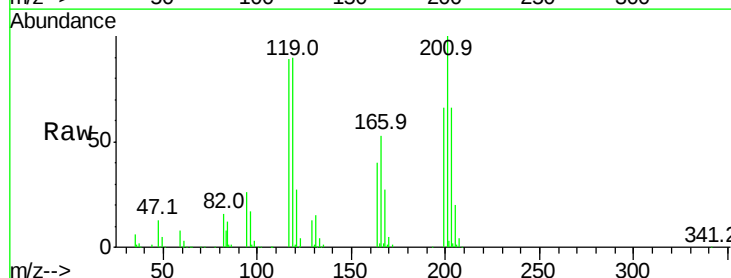
Tgt Ion:117 Resp: 145315

Ion Ratio Lower Upper

117 100

119 101.8 69.8 104.6

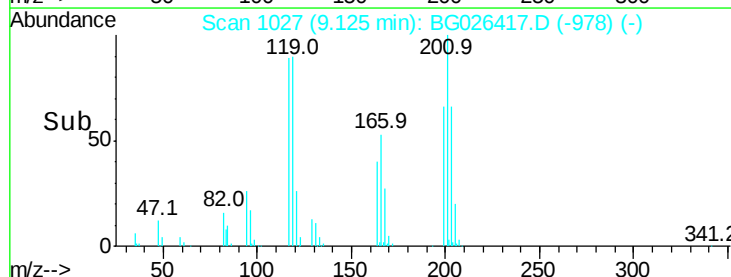
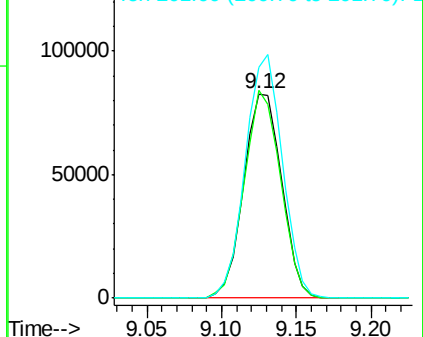
201 113.0 95.4 143.0

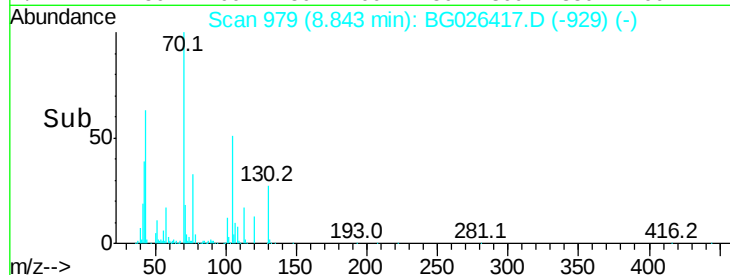
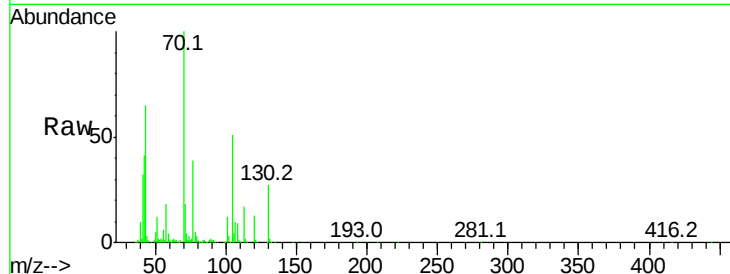
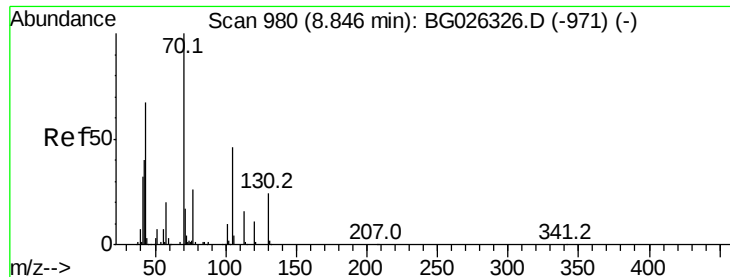


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

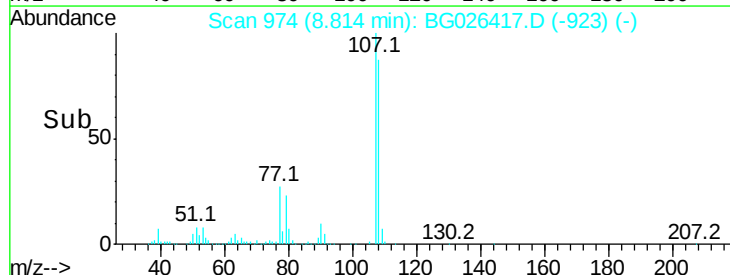
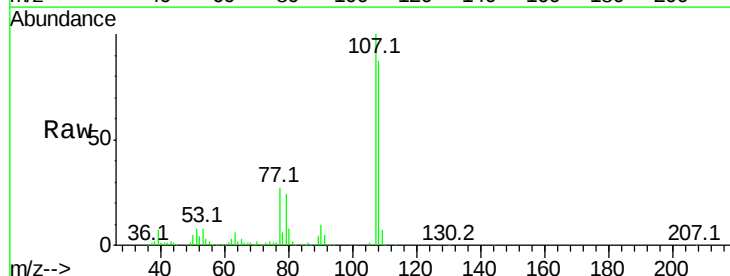
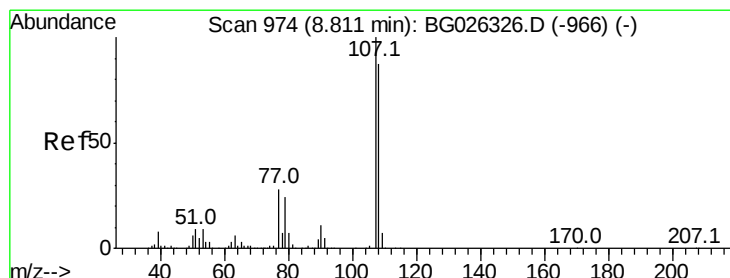
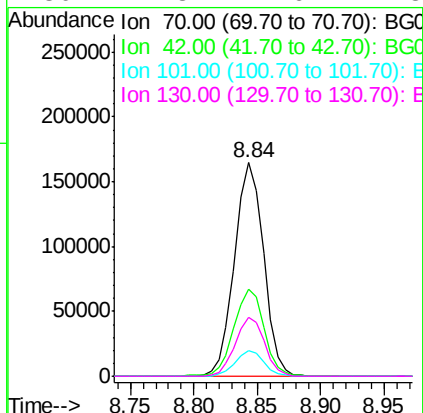




#19
n-Nitroso-di-n-propylamine
Concen: 37.81 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

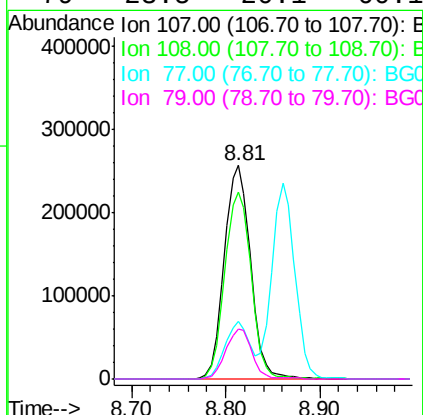
Instrument :
BNA_G
ClientSampleId :
PB97805BS

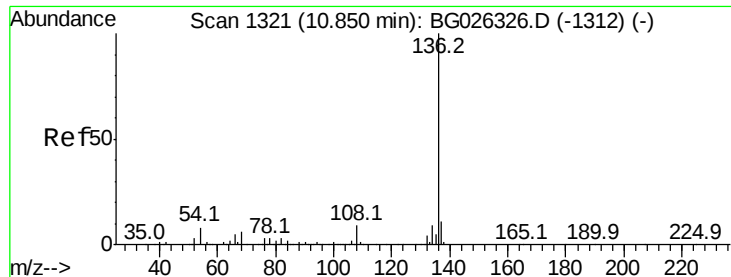
Tot Ion	Ratio	Lower	Upper
70	100		
42	40.6	56.1	84.1#
101	12.2	7.5	11.3#
130	27.3	14.6	21.8#



#20
3+4-Methylphenols
Concen: 44.23 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.8	110.8
77	27.0	25.8	65.8
79	23.5	20.1	60.1

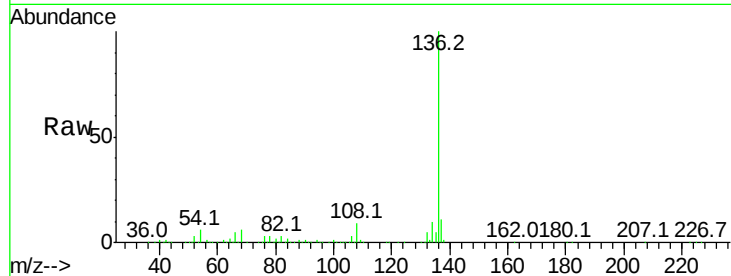




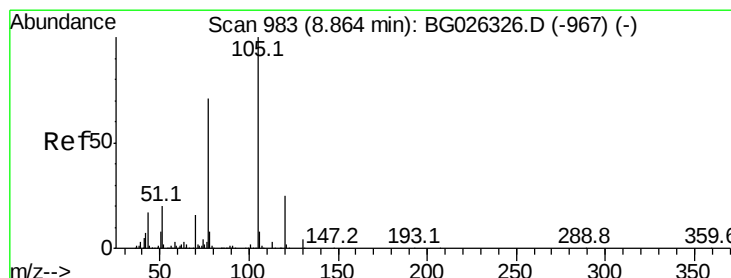
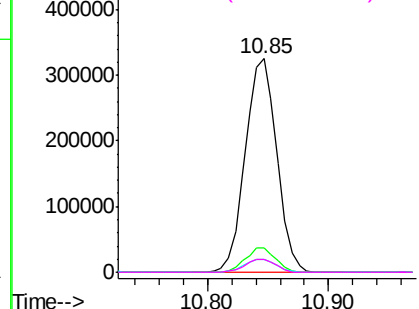
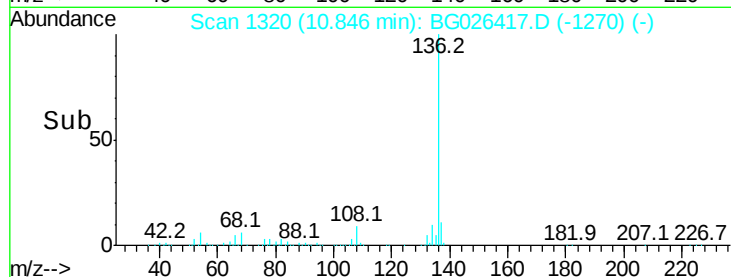
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB97805BS

Tot Ion:136	Resp:	590230
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	6.3	9.3 13.9#
68	5.8	5.1 7.7

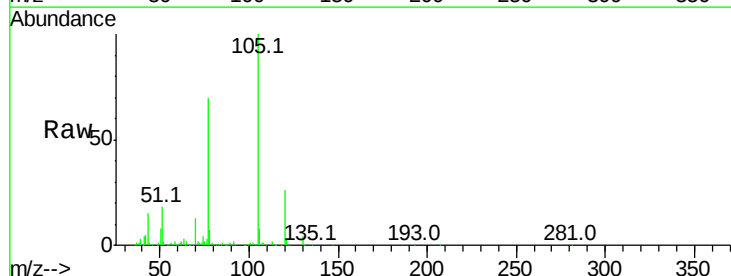


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

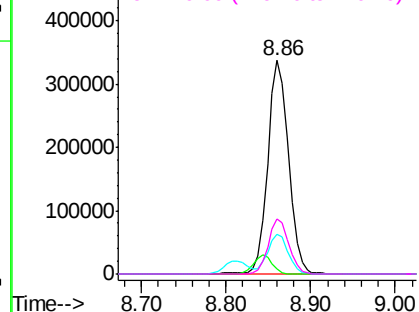
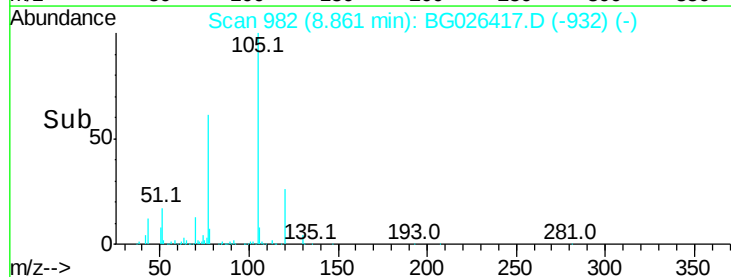


#22
Acetophenone
Concen: 42.66 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion:105	Resp:	579039
Ion Ratio	Lower	Upper
105	100	
71	2.3	0.9 1.3#
51	18.5	34.0 51.0#
120	25.8	17.3 25.9



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

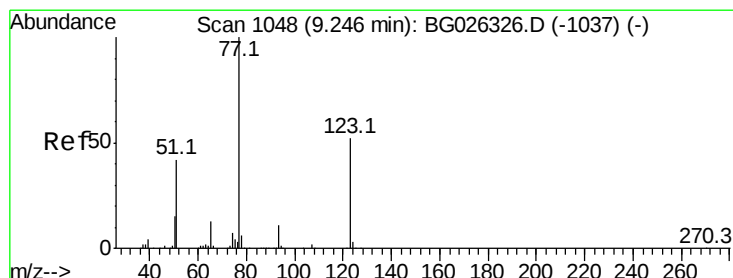
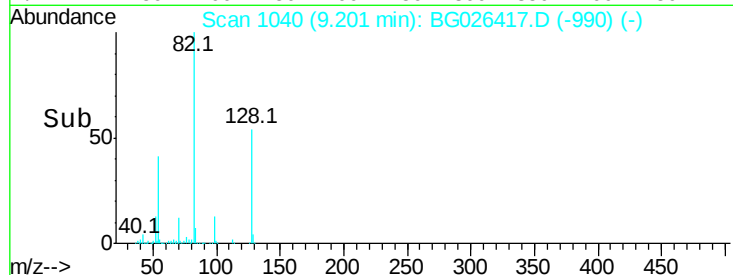
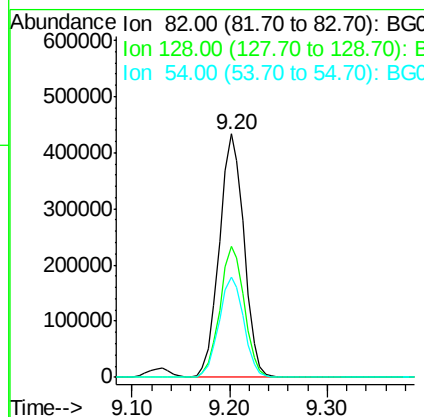
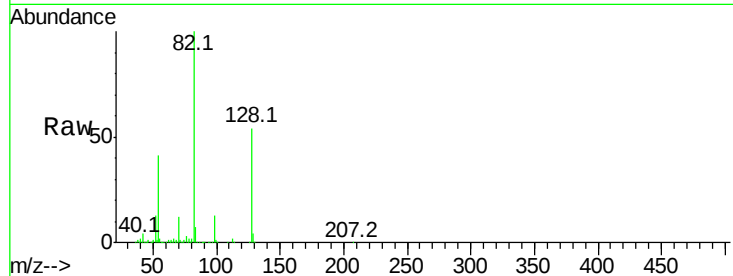




#23
 Nitrobenzene-d5
 Concen: 77.04 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

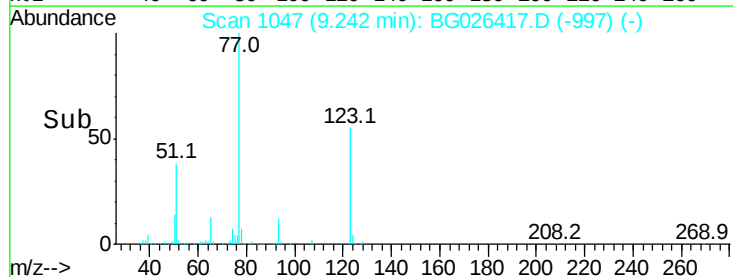
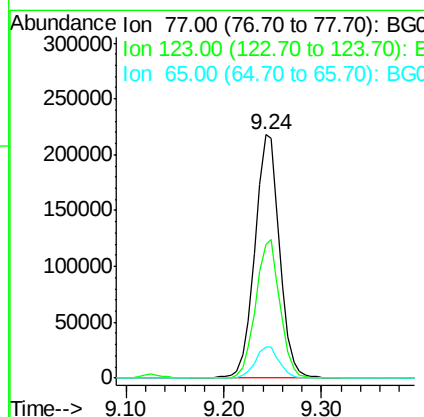
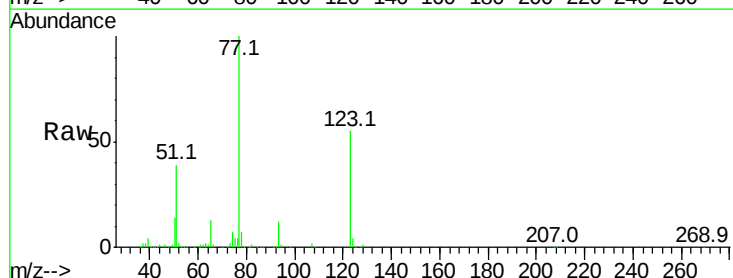
Instrument :
 BNA_G
 ClientSampleId :
 PB97805BS

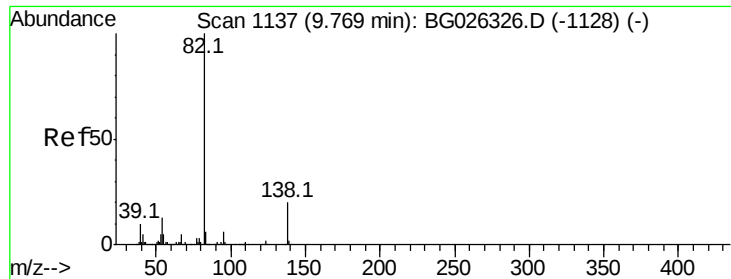
Tot Ion: 82 Resp: 756210
 Ion Ratio Lower Upper
 82 100
 128 53.6 26.4 39.6#
 54 41.0 49.4 74.2#



#24
 Nitrobenzene
 Concen: 40.19 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Tgt Ion: 77 Resp: 389498
 Ion Ratio Lower Upper
 77 100
 123 55.1 26.1 39.1#
 65 12.9 12.4 18.6





#25

Isophorone

Concen: 41.01 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

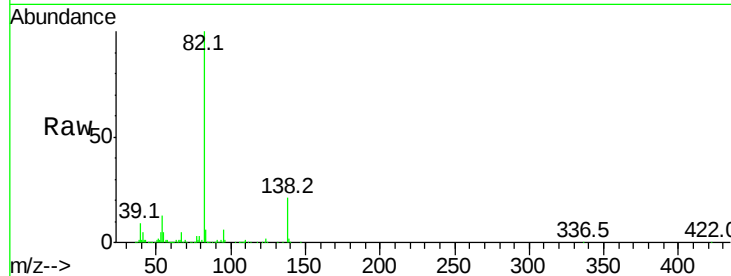
Tot Ion: 82 Resp: 758756

Ion Ratio Lower Upper

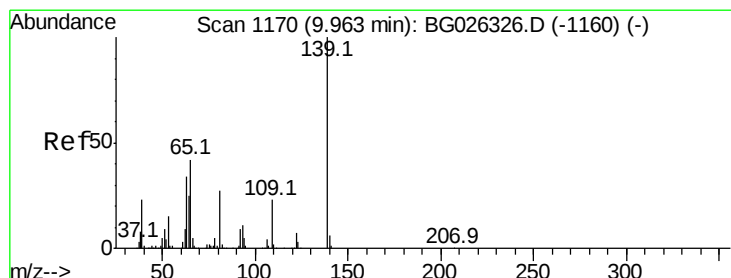
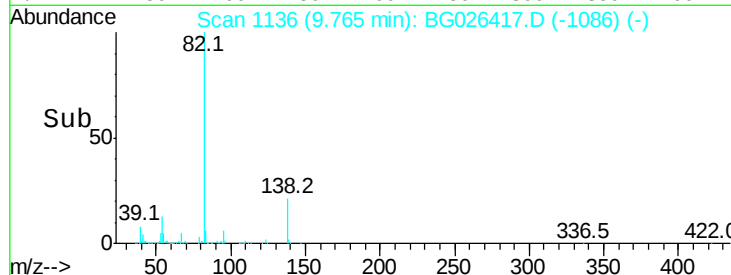
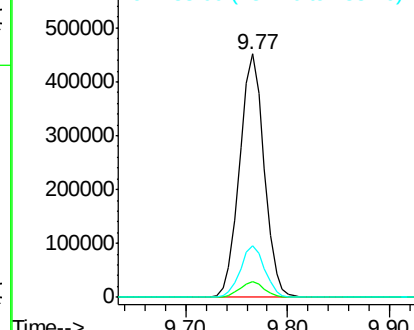
82 100

95 6.4 7.5 11.3#

138 21.3 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 47.87 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

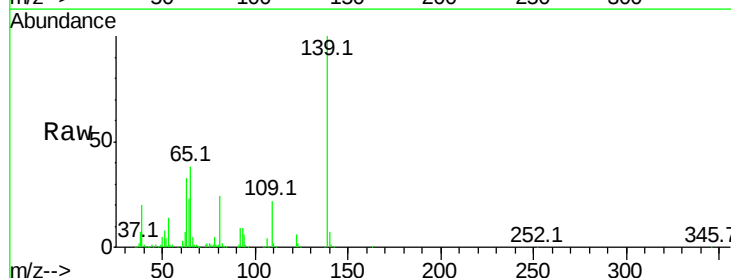
Tgt Ion: 139 Resp: 241429

Ion Ratio Lower Upper

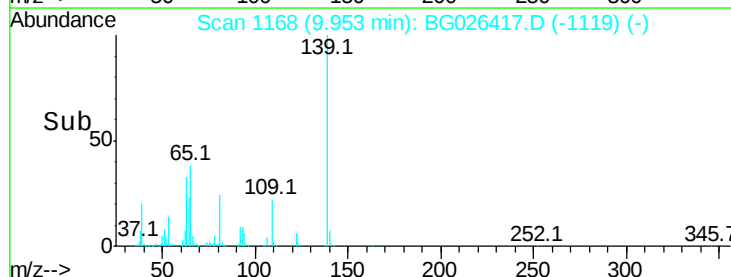
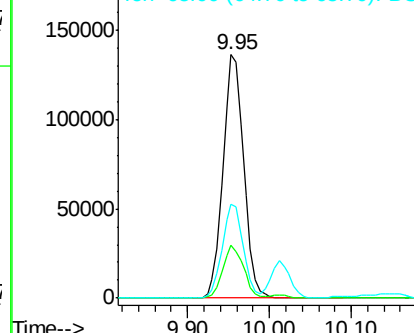
139 100

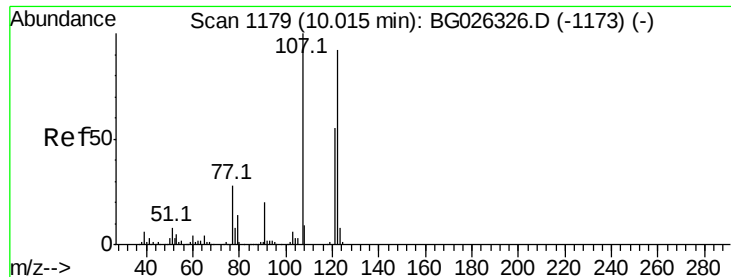
109 21.5 38.6 58.0#

65 38.3 57.1 85.7#



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

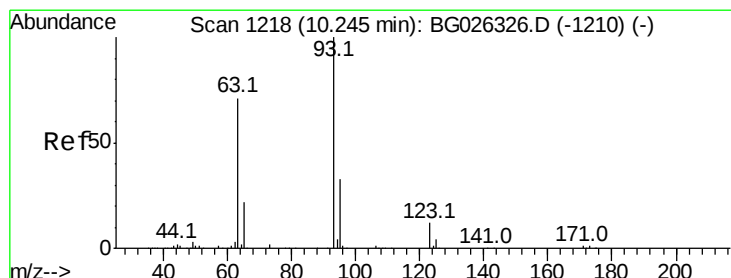
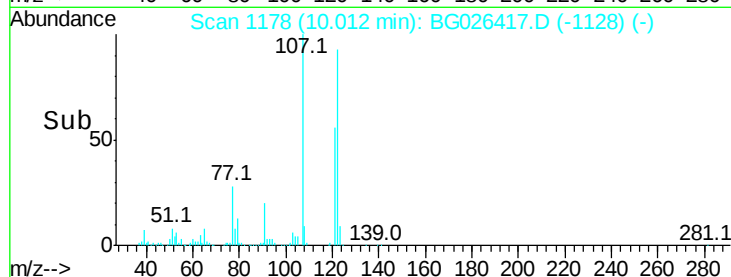
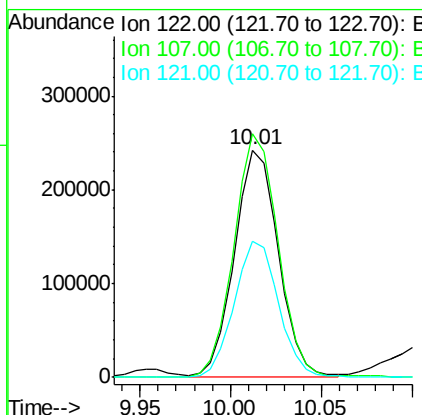
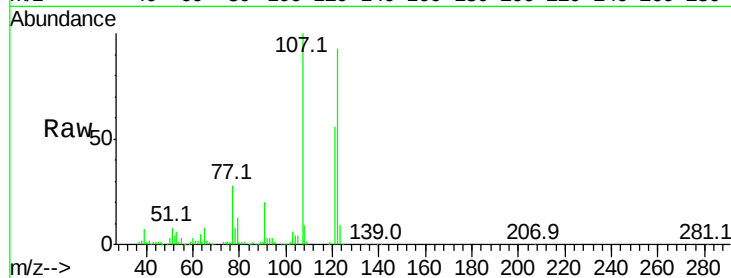




#27
2,4-Dimethylphenol
Concen: 49.03 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

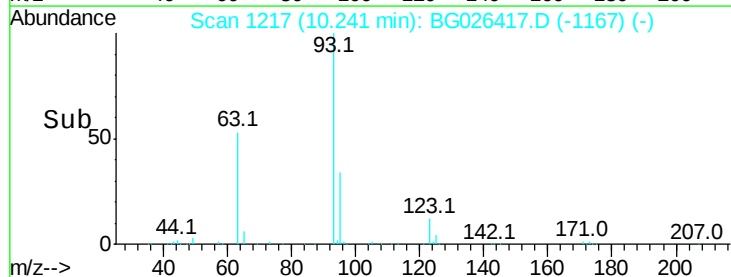
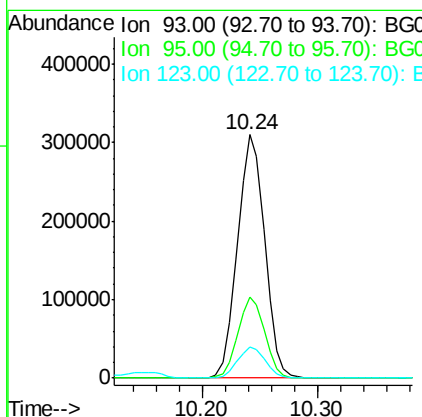
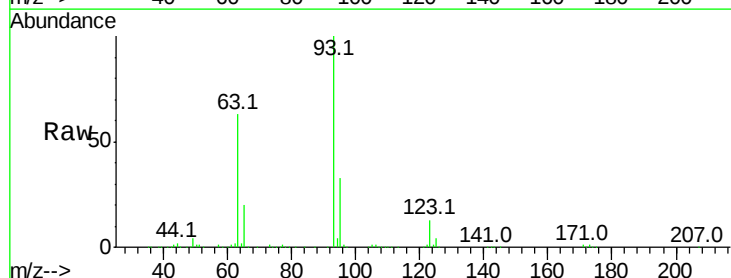
Instrument :
BNA_G
ClientSampleId :
PB97805BS

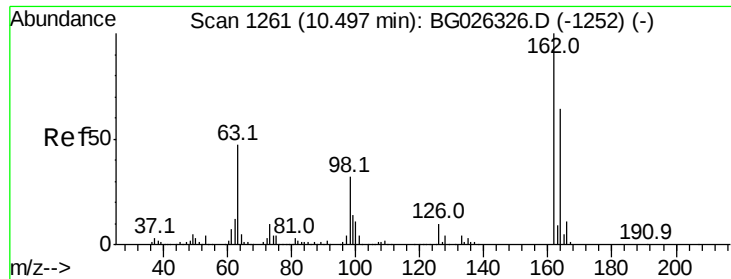
Tot Ion:122 Resp: 405842
Ion Ratio Lower Upper
122 100
107 107.2 104.2 156.4
121 60.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.04 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion: 93 Resp: 505308
Ion Ratio Lower Upper
93 100
95 33.2 25.7 38.5
123 12.8 8.3 12.5#

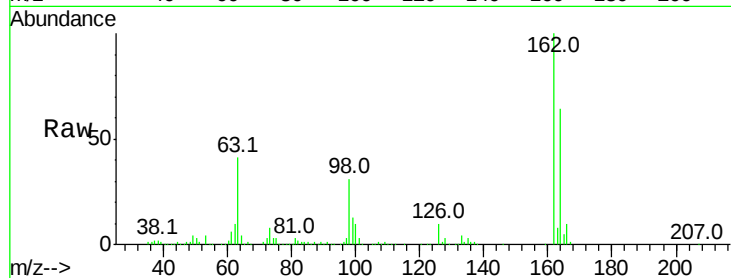




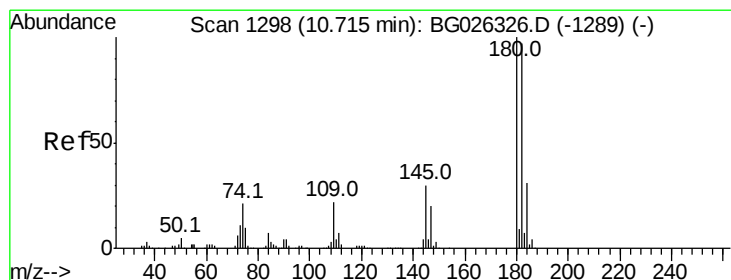
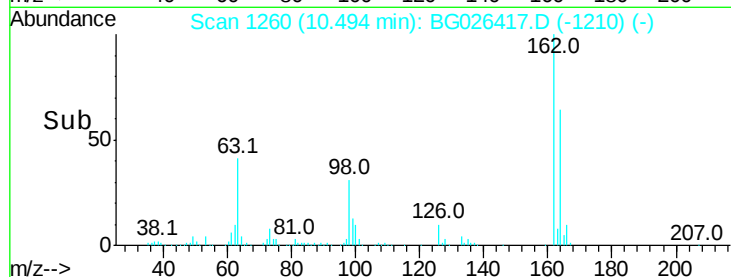
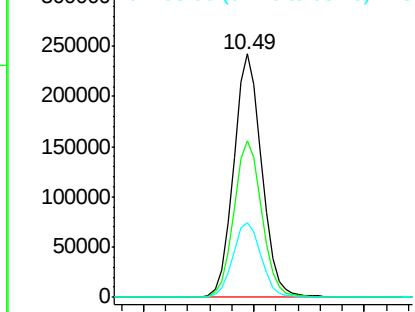
#29
2,4-Dichlorophenol
Concen: 51.60 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB97805BS

Tot Ion:162 Resp: 432010
Ion Ratio Lower Upper
162 100
164 64.1 42.4 82.4
98 30.8 20.3 60.3

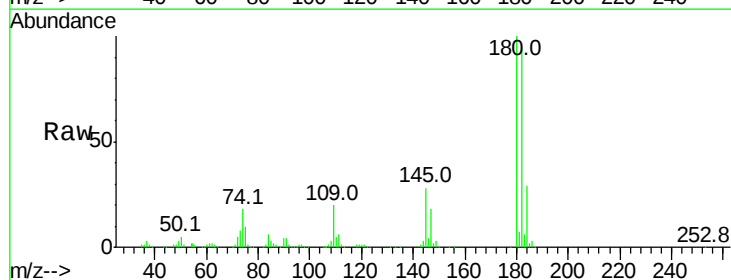


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

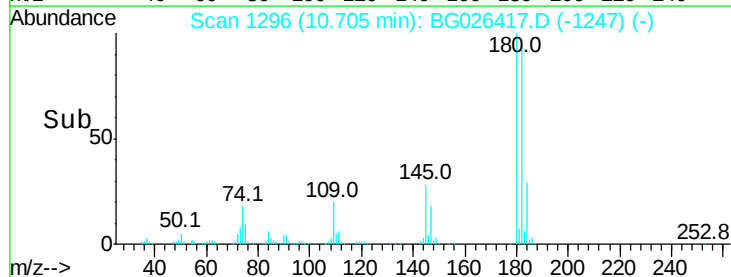
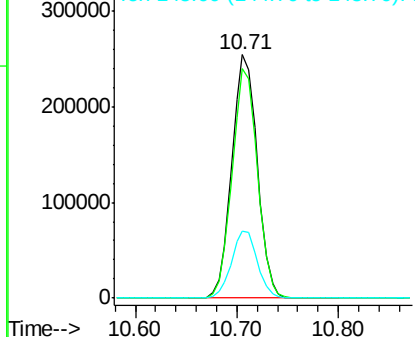


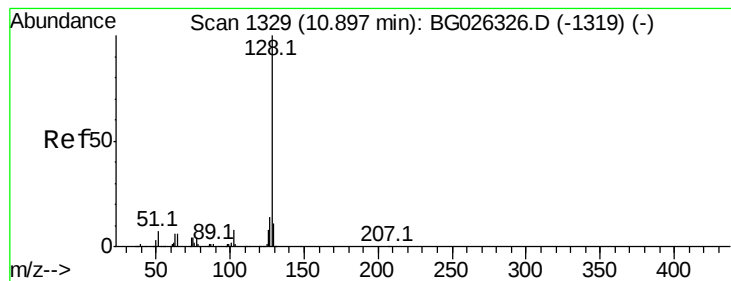
#30
1,2,4-Trichlorobenzene
Concen: 47.00 ng
RT: 10.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion:180 Resp: 442022
Ion Ratio Lower Upper
180 100
182 94.3 77.0 115.4
145 27.7 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: 42.61 ng

RT: 10.89 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

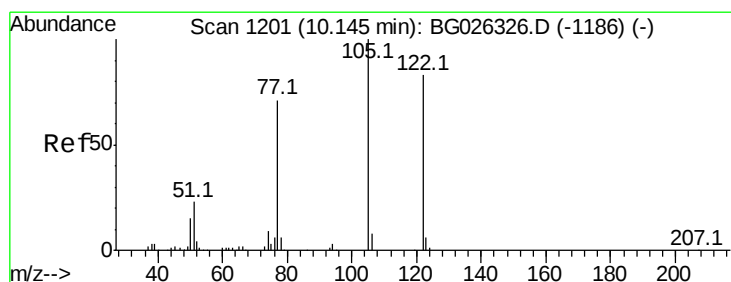
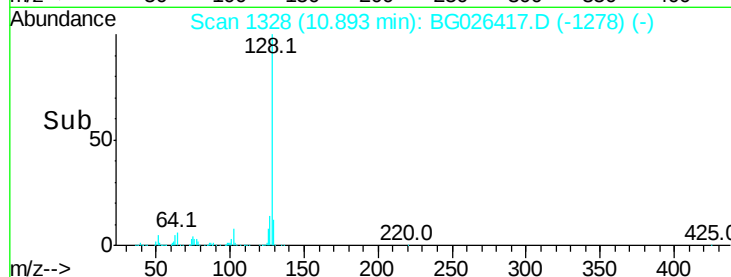
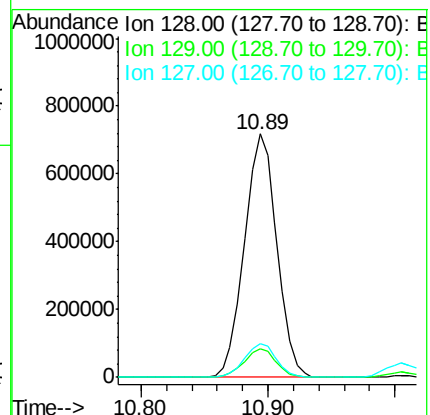
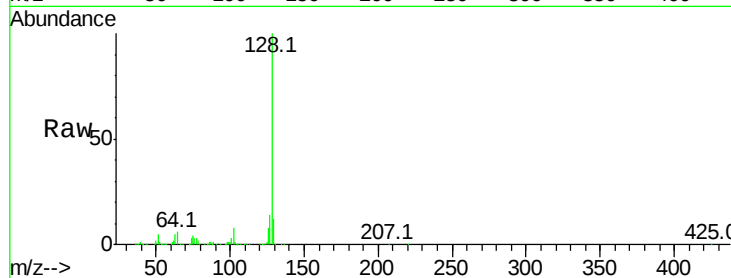
Tot Ion:128 Resp: 1271501

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

127 13.8 11.4 17.0



#32

Benzoic acid

Concen: 47.51 ng

RT: 10.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

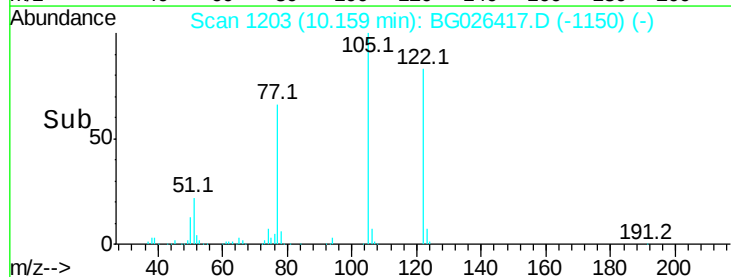
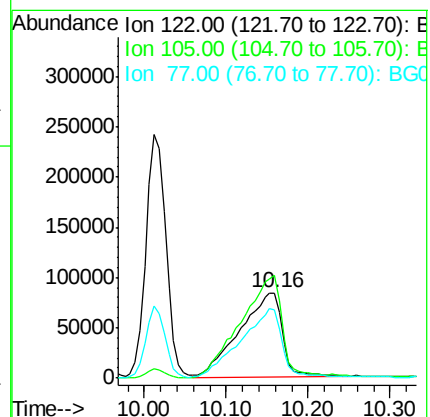
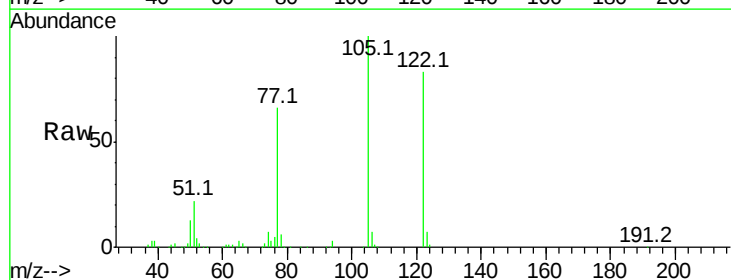
Tgt Ion:122 Resp: 302656

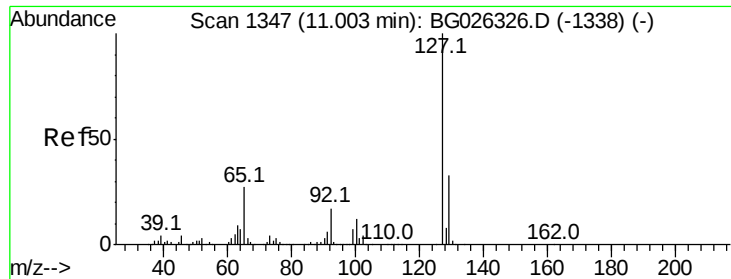
Ion Ratio Lower Upper

122 100

105 121.1 120.1 160.1

77 80.5 104.6 144.6#

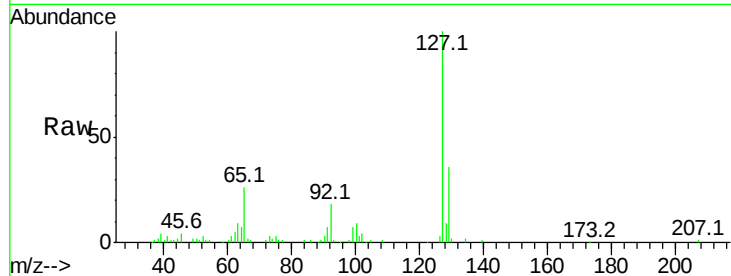




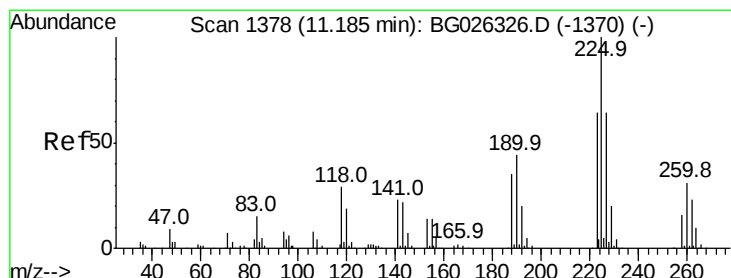
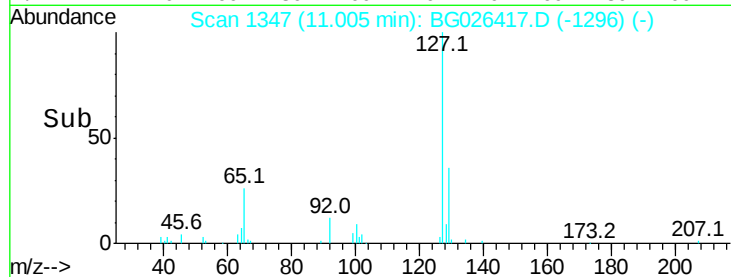
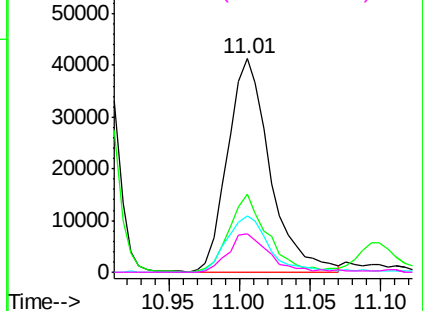
#33
 4-Chloroaniline
 Concen: 7.14 ng
 RT: 11.01 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB97805BS

Tot Ion:	127	Resp:	86679
Ion	Ratio	Lower	Upper
127	100		
129	36.3	23.6	35.4#
65	26.1	37.7	56.5#
92	18.1	17.6	26.4

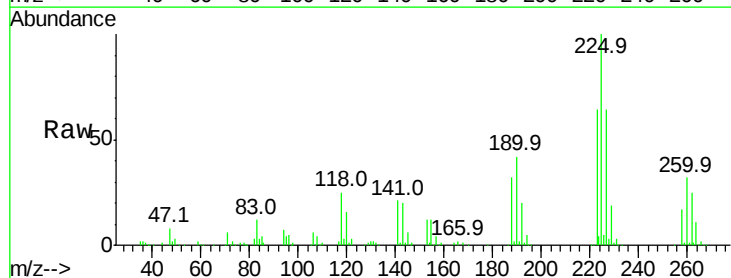


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

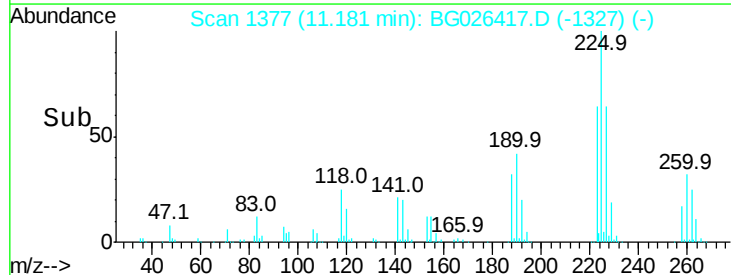
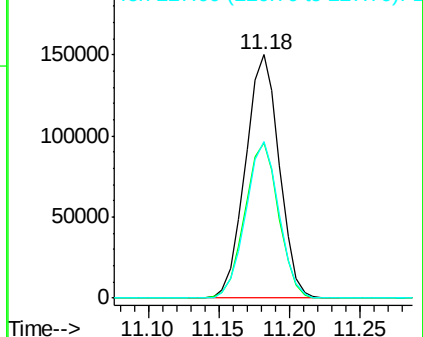


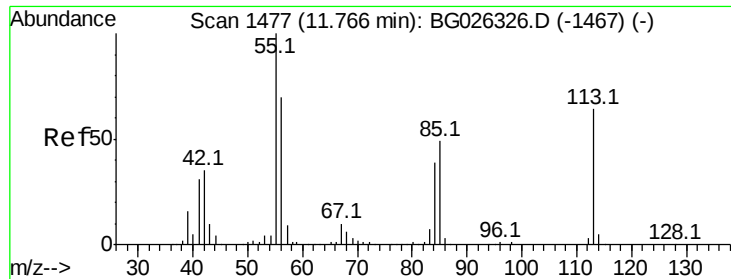
#34
 Hexachlorobutadiene
 Concen: 45.40 ng
 RT: 11.18 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Tgt Ion:	225	Resp:	251870
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	64.1	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

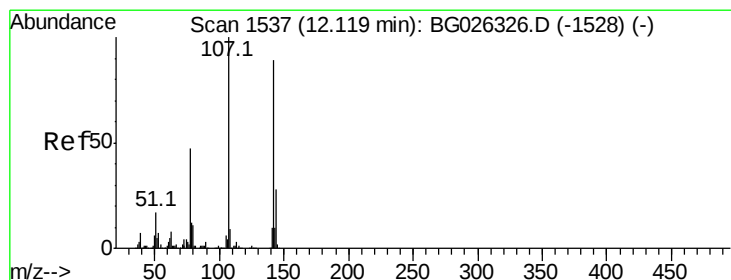
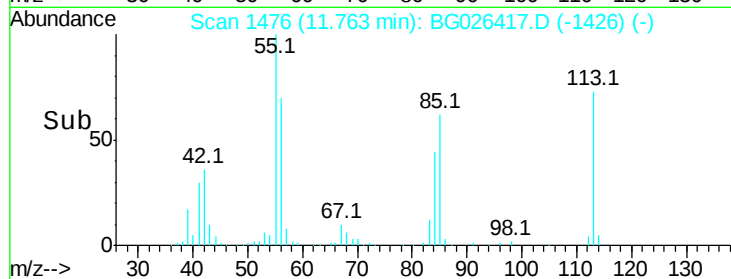
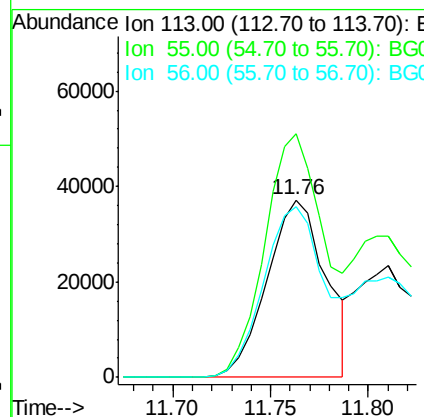
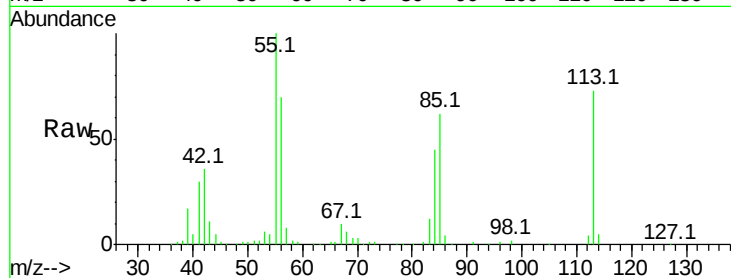




#35
Caprolactam
Concen: 23.54 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

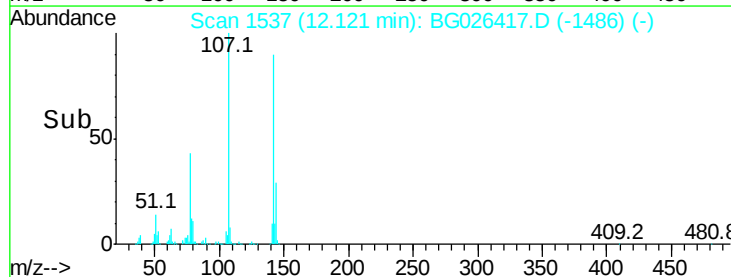
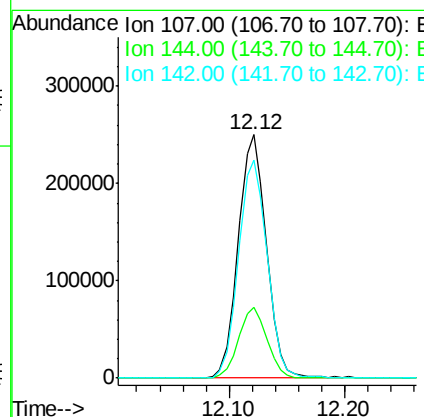
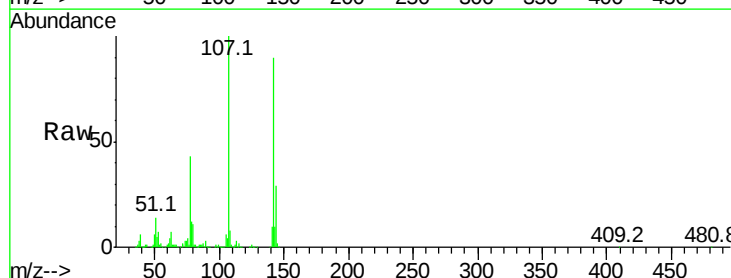
Instrument :
BNA_G
ClientSampleId :
PB97805BS

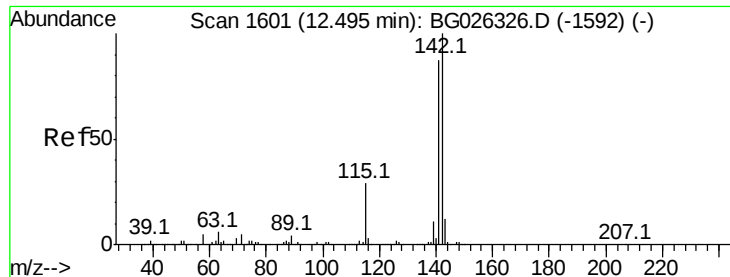
Tot Ion:113 Resp: 77648
Ion Ratio Lower Upper
113 100
55 137.2 198.6 238.6#
56 96.1 140.4 180.4#



#36
4-Chloro-3-methylphenol
Concen: 47.23 ng
RT: 12.12 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion:107 Resp: 422955
Ion Ratio Lower Upper
107 100
144 29.3 17.4 26.0#
142 89.7 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 44.42 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

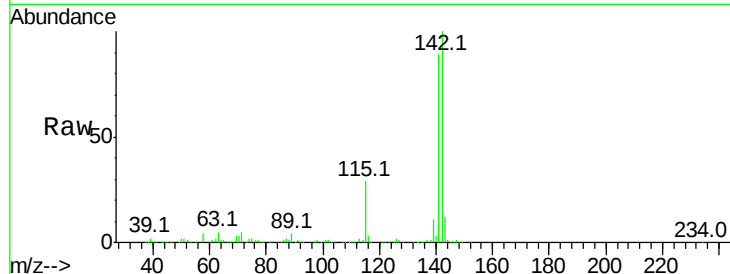
Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB97805BS

Tot Ion:142 Resp: 970929

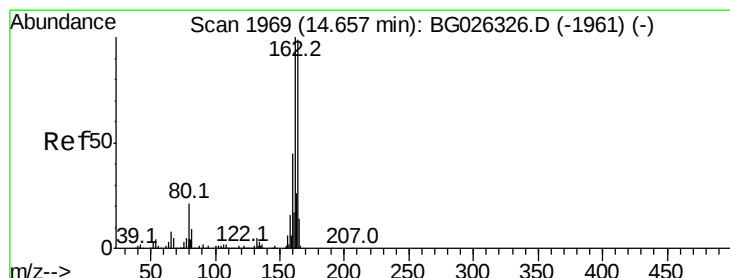
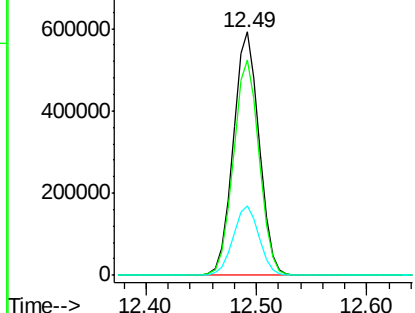
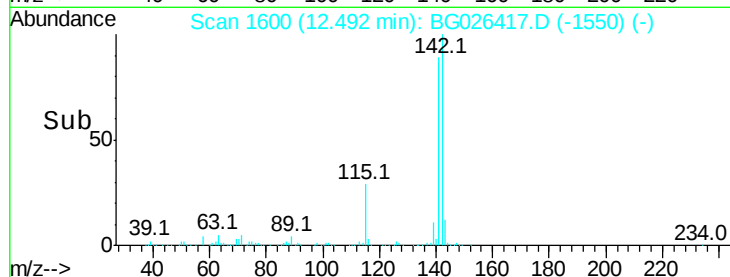
Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6
115	28.7	35.5	53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1968

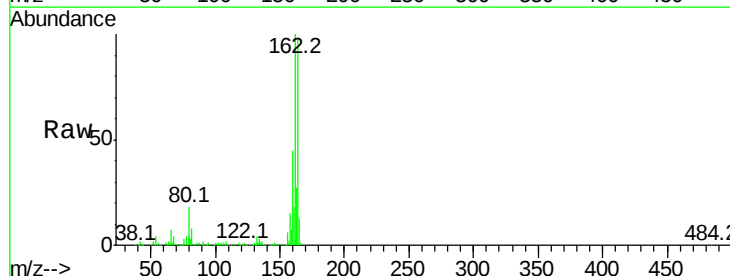
Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Tgt Ion:164 Resp: 351751

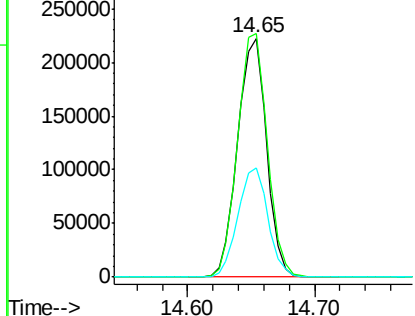
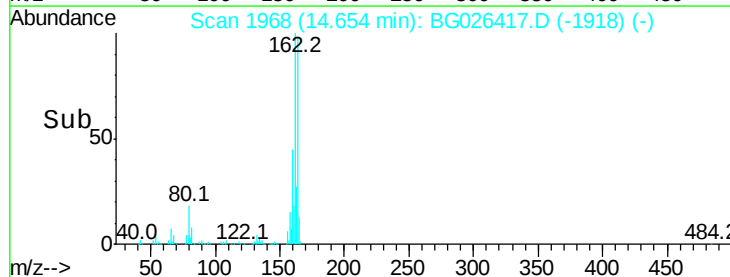
Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.1	127.7
160	45.6	34.7	52.1

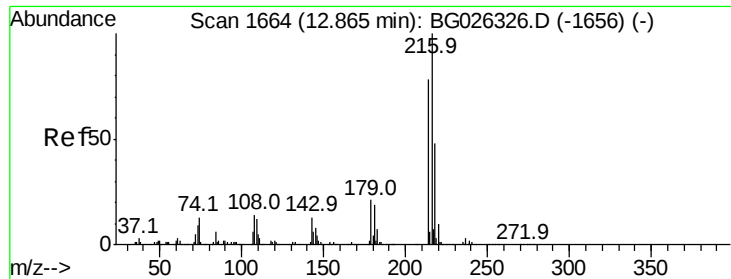


Abundance Ion 164.00 (163.70 to 164.70): E

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: 44.80 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

Tot Ion:216 Resp: 474155

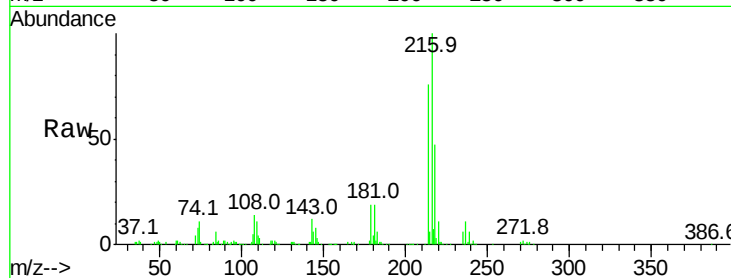
Ion Ratio Lower Upper

216 100

214 78.0 64.4 96.6

179 20.2 17.4 26.0

108 17.2 15.6 23.4

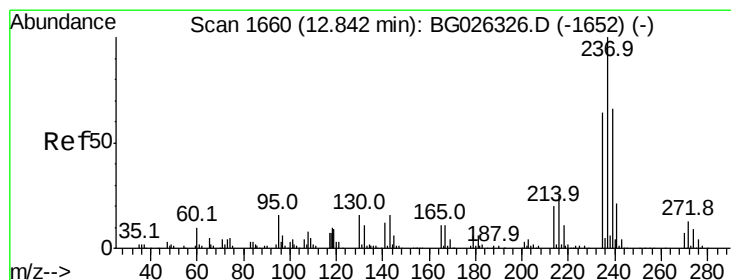
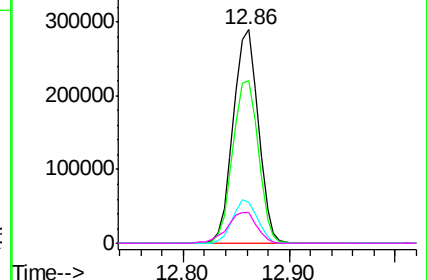
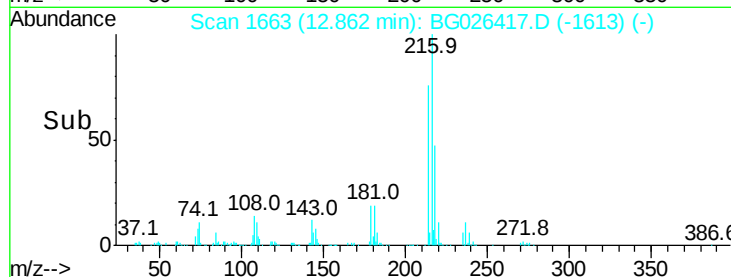


Abundance Ion 216.00 (215.70 to 216.70): E

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: 100.97 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

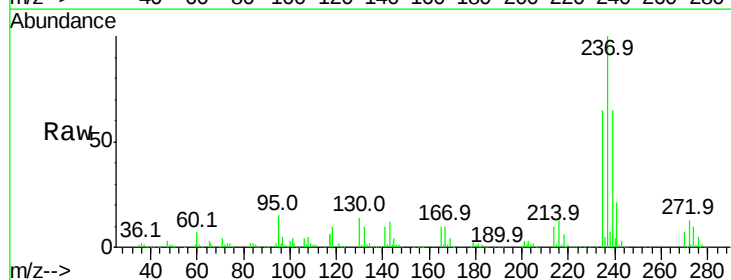
Tgt Ion:237 Resp: 562490

Ion Ratio Lower Upper

237 100

235 64.8 39.4 79.4

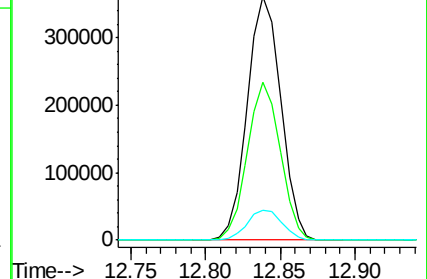
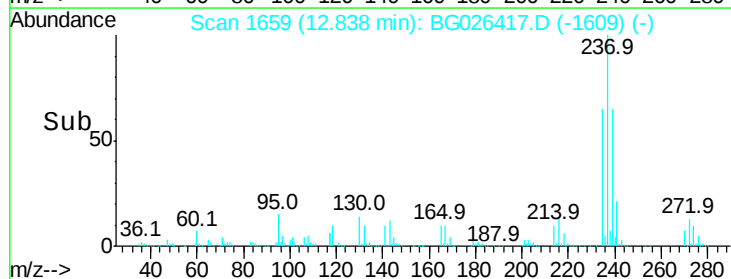
272 12.5 0.0 32.0

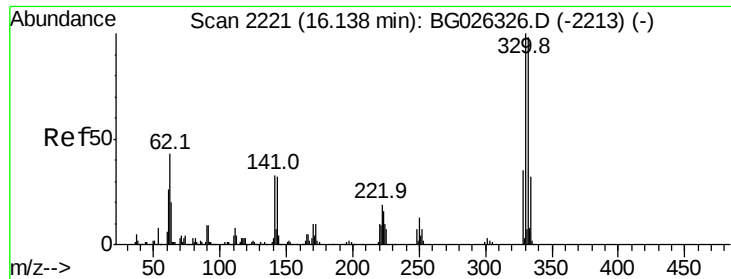


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

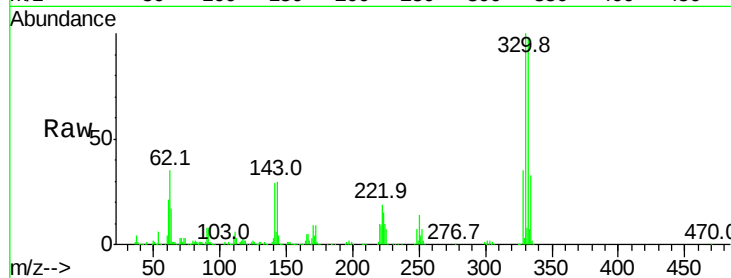




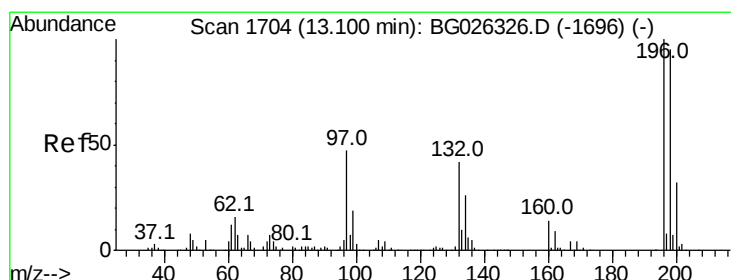
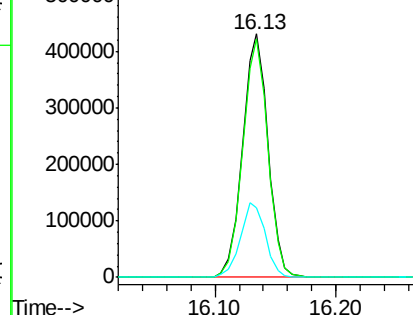
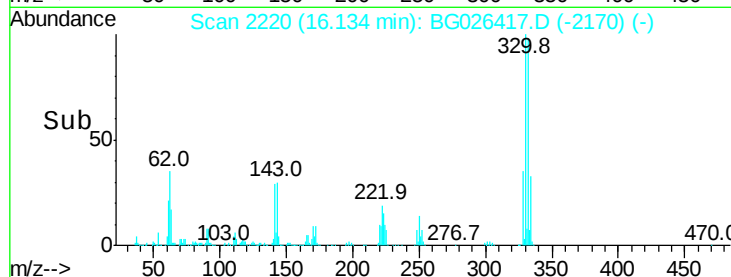
#41
 2,4,6-Tribromophenol
 Concen: 156.85 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Instrument :
 BNA_G
 ClientSampleID :
 PB97805BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	30.5	32.1	48.1#

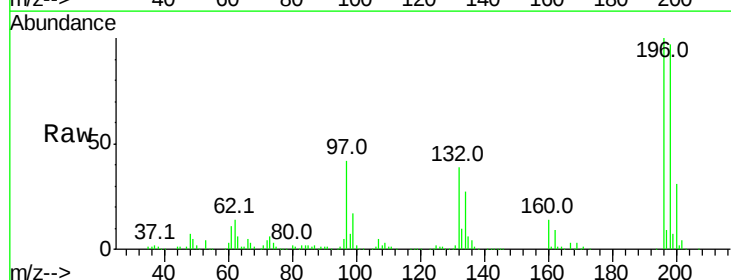


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

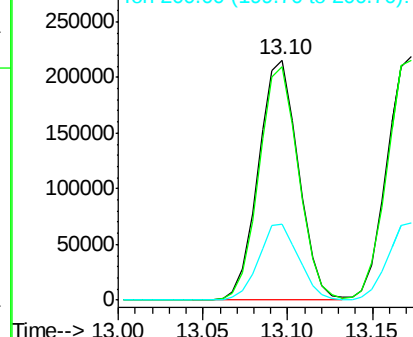
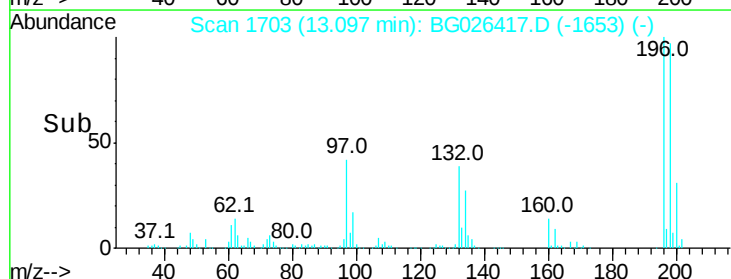


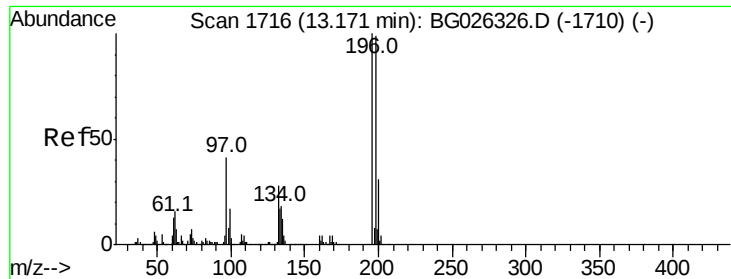
#42
 2,4,6-Trichlorophenol
 Concen: 50.83 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	81.4	122.2
200	31.5	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

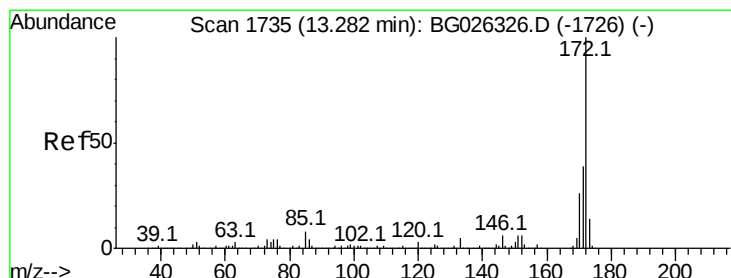
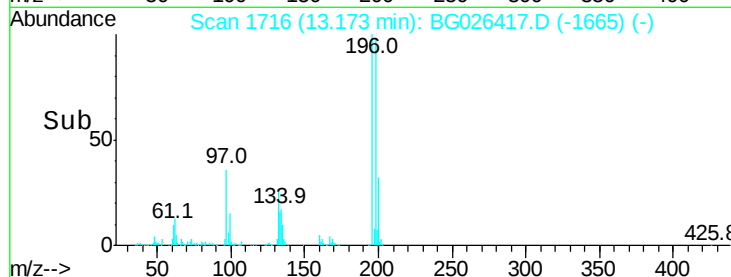
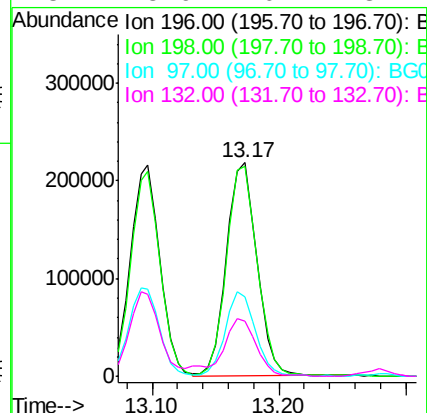
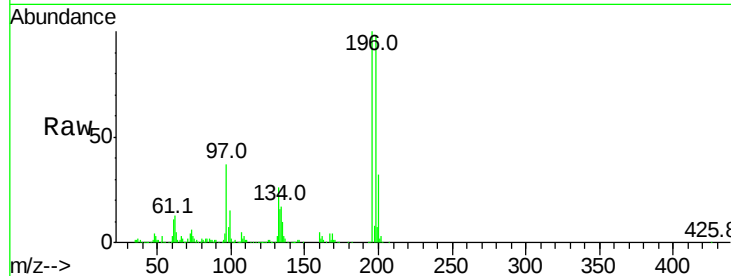




#43
 2,4,5-Trichlorophenol
 Concen: 47.55 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

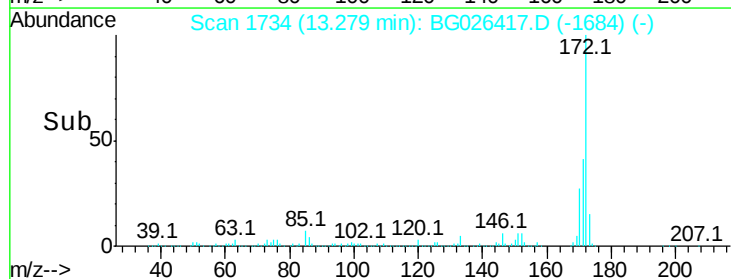
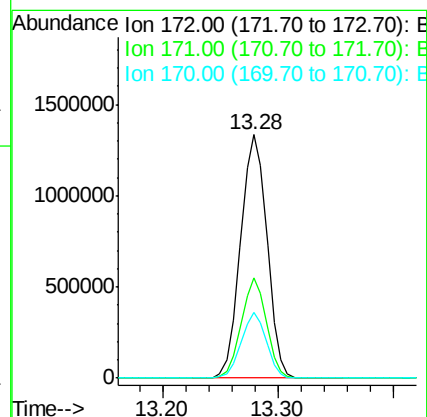
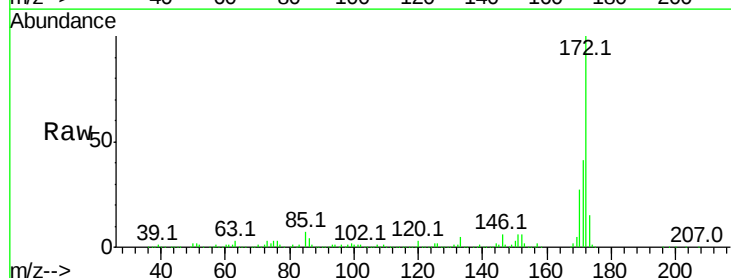
Instrument :
 BNA_G
 ClientSampleId :
 PB97805BS

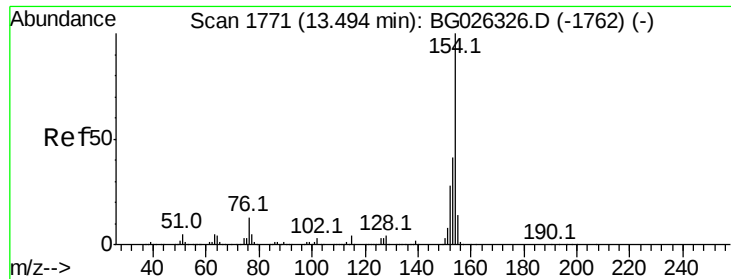
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.9	119.9
97	37.0	45.4	68.0
132	25.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 83.96 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	32.2	48.2
170	27.0	21.8	32.6





#45

1,1'-Biphenyl

Concen: 43.29 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampled :

PB97805BS

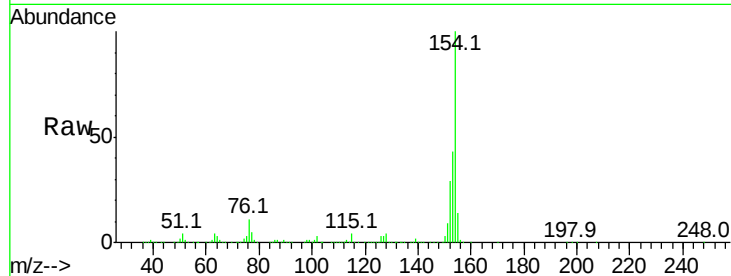
Tot Ion:154 Resp: 1261136

Ion Ratio Lower Upper

154 100

153 42.9 23.0 63.0

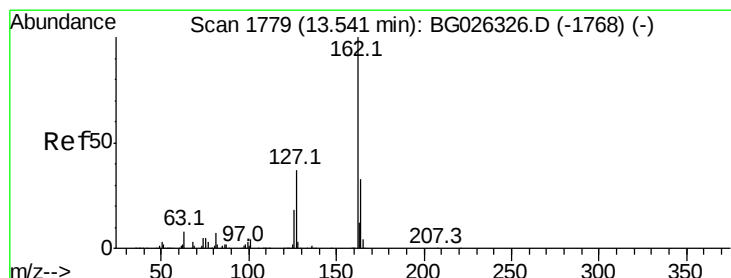
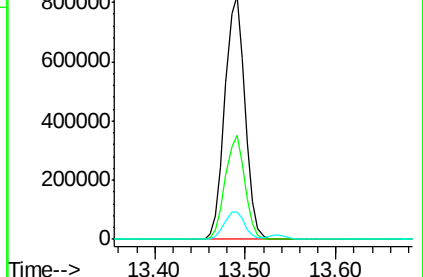
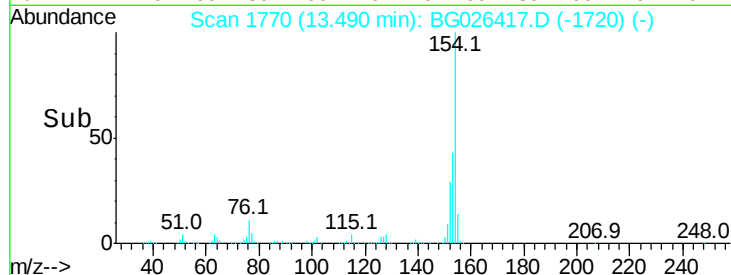
76 11.2 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.65 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

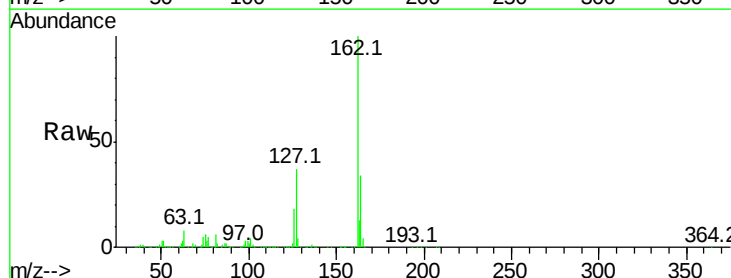
Tgt Ion:162 Resp: 950017

Ion Ratio Lower Upper

162 100

127 36.9 32.2 48.4

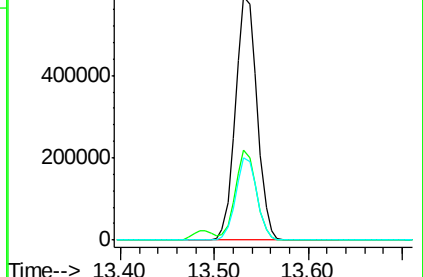
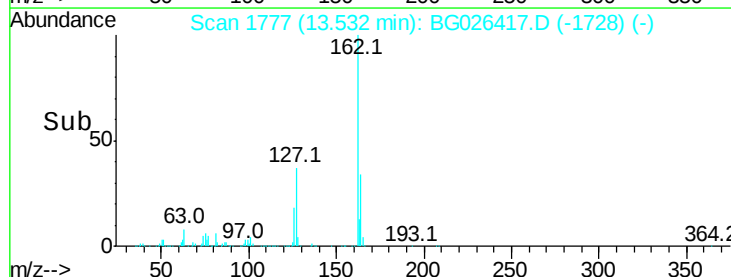
164 34.0 27.3 40.9

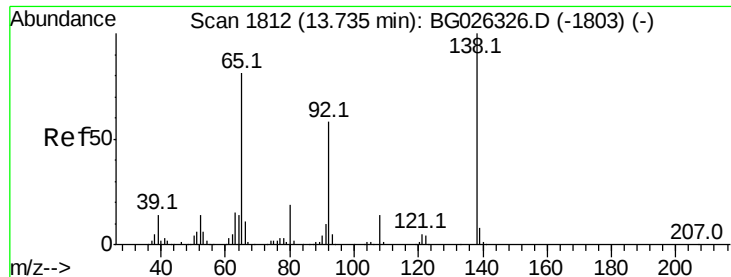


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

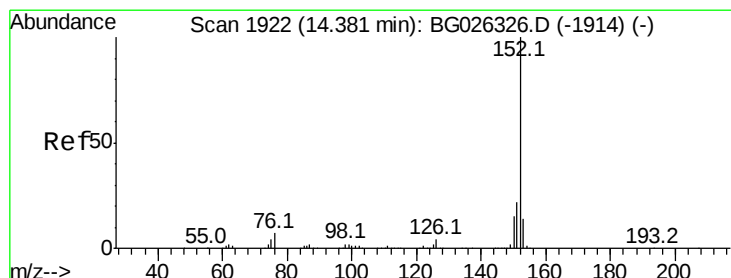
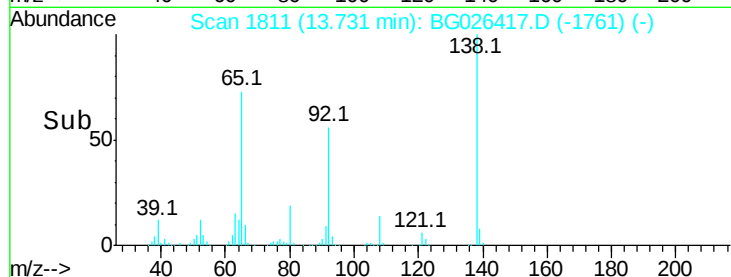
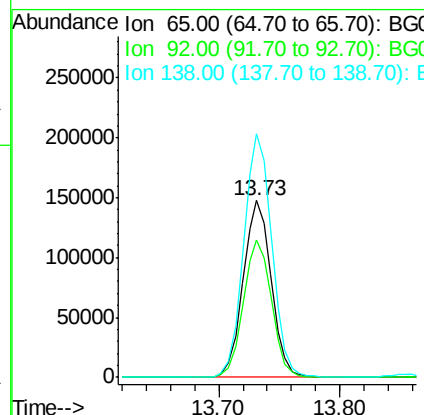
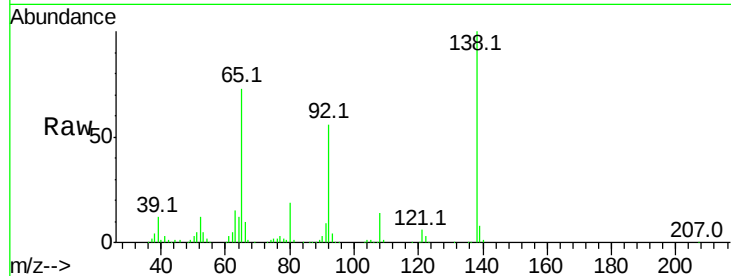




#47
2-Nitroaniline
Concen: 39.65 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

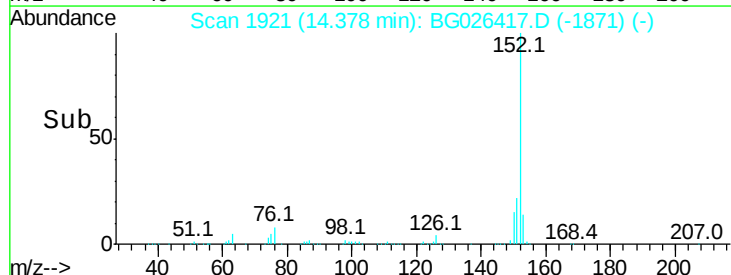
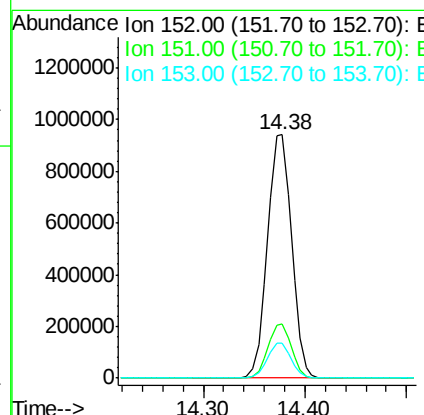
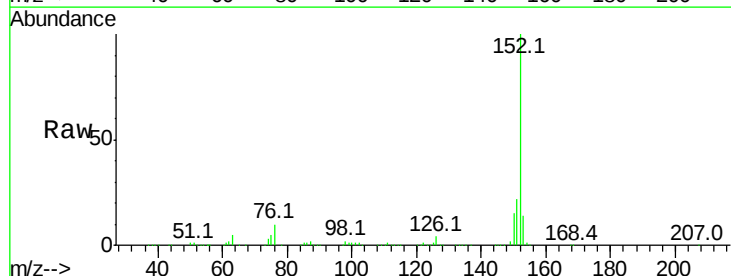
Instrument :
BNA_G
ClientSampleId :
PB97805BS

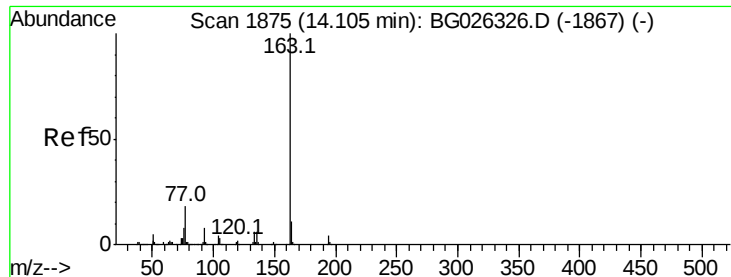
Tot Ion: 65 Resp: 239874
Ion Ratio Lower Upper
65 100
92 77.5 49.0 73.4#
138 137.7 58.6 87.8#



#48
Acenaphthylene
Concen: 42.11 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion: 152 Resp: 1561899
Ion Ratio Lower Upper
152 100
151 22.4 18.2 27.2
153 14.2 11.3 16.9

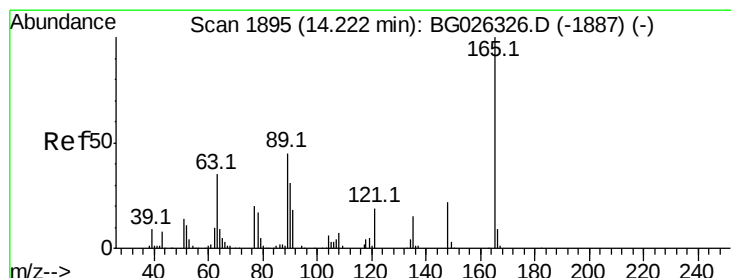
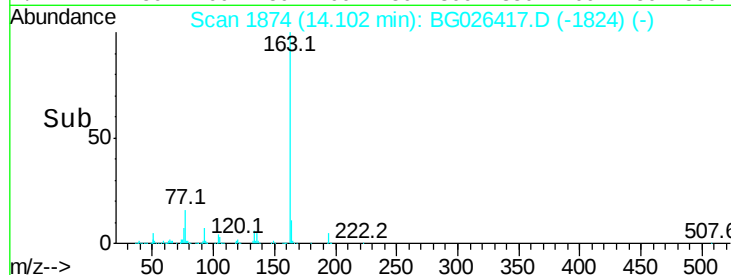
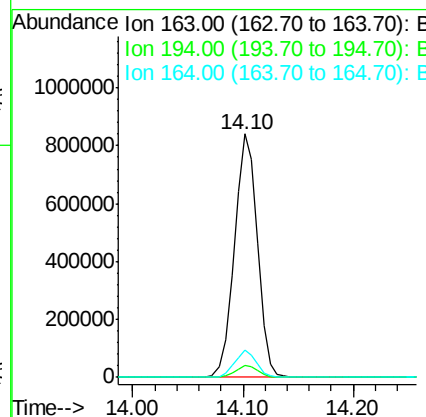
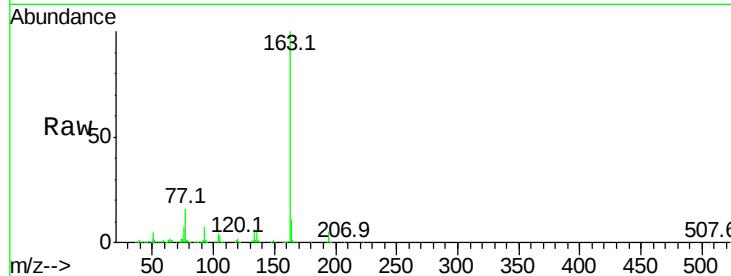




#49
Dimethylphthalate
Concen: 46.07 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

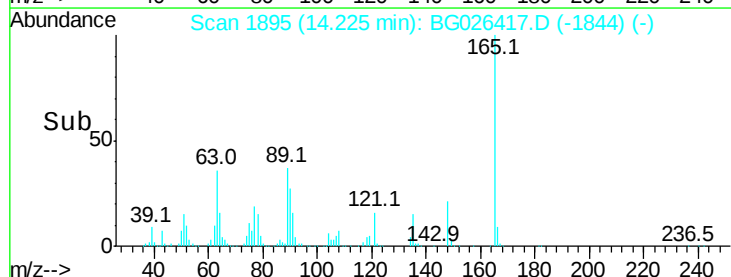
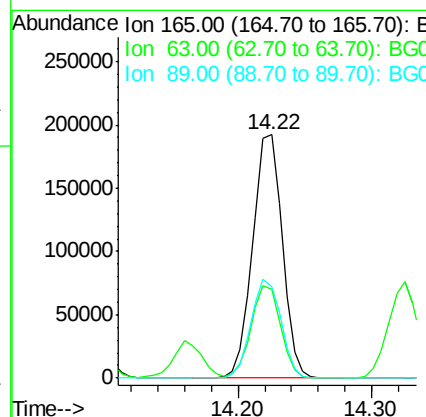
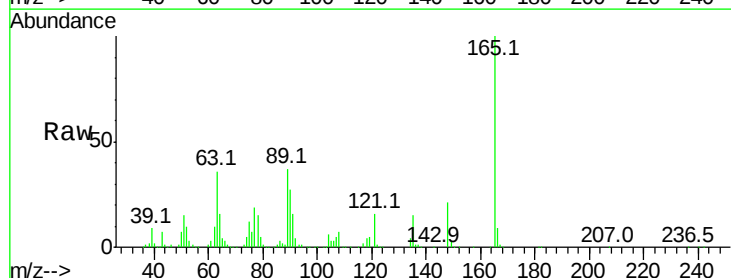
Instrument :
BNA_G
ClientSampleId :
PB97805BS

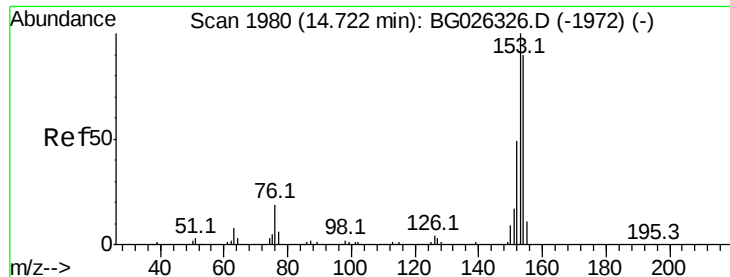
Tot Ion:163 Resp: 1223209
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 11.0 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 47.37 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion:165 Resp: 293548
Ion Ratio Lower Upper
165 100
63 36.3 63.9 95.9#
89 37.5 58.6 88.0#





#51

Acenaphthene

Concen: 43.07 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

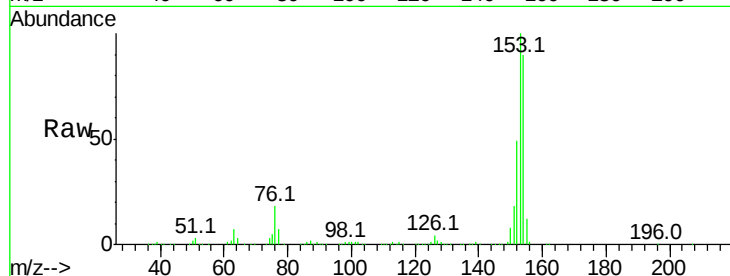
Tot Ion:154 Resp: 983669

Ion Ratio Lower Upper

154 100

153 111.2 87.8 131.6

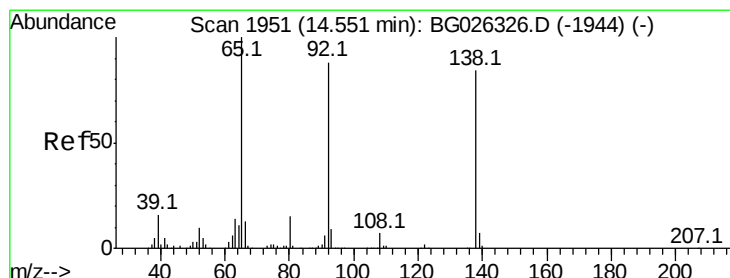
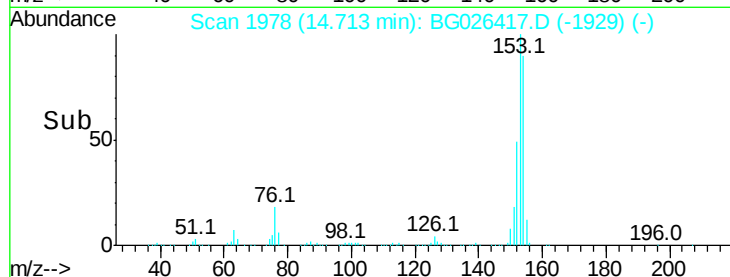
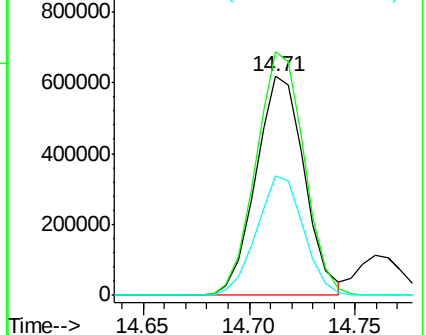
152 54.6 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.76 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

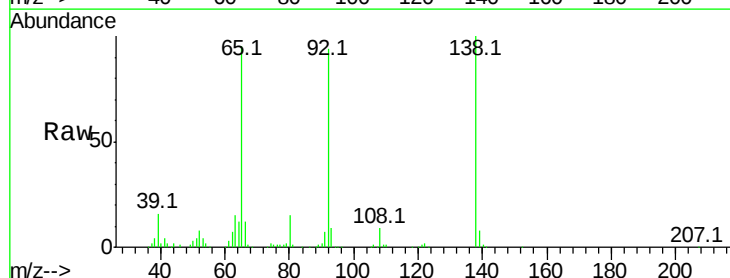
Tgt Ion:138 Resp: 114380

Ion Ratio Lower Upper

138 100

108 8.6 10.9 16.3#

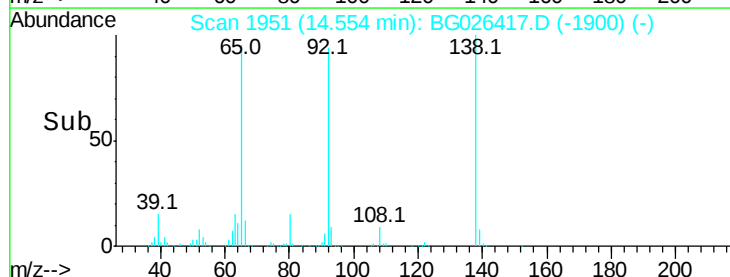
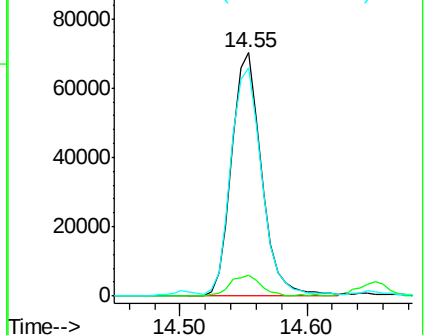
92 93.9 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 104.68 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

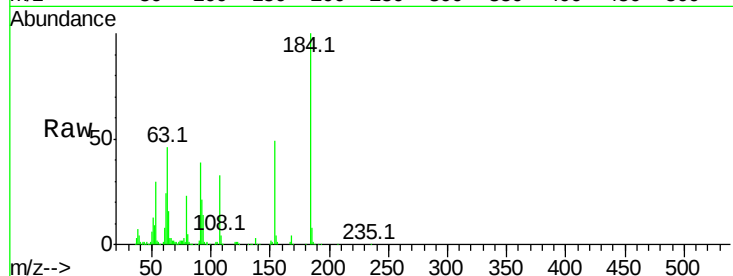
Tot Ion:184 Resp: 376270

Ion Ratio Lower Upper

184 100

63 45.7 52.7 79.1#

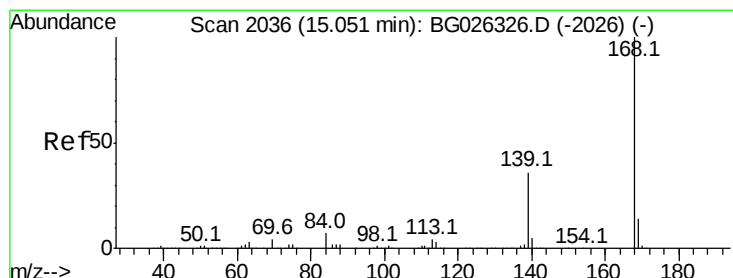
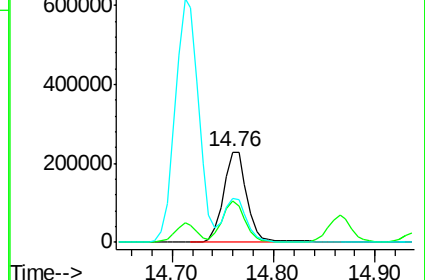
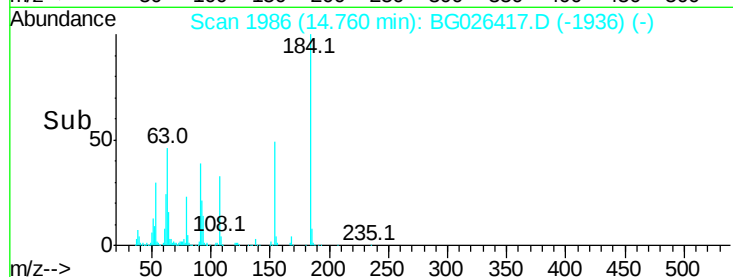
154 48.8 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 47.25 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

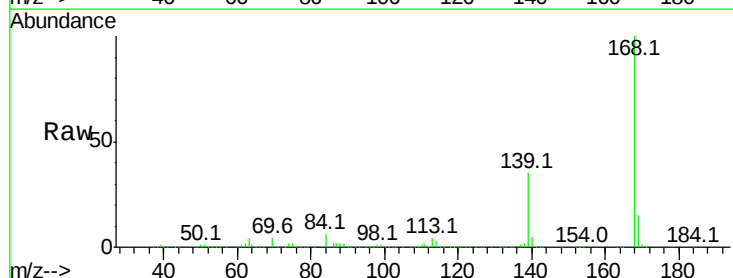
Tgt Ion:168 Resp: 1519267

Ion Ratio Lower Upper

168 100

139 34.6 35.3 52.9#

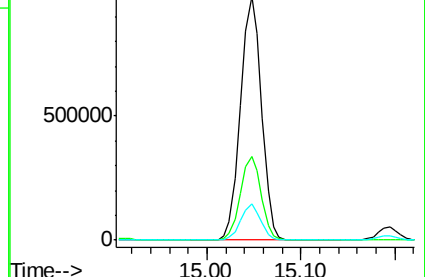
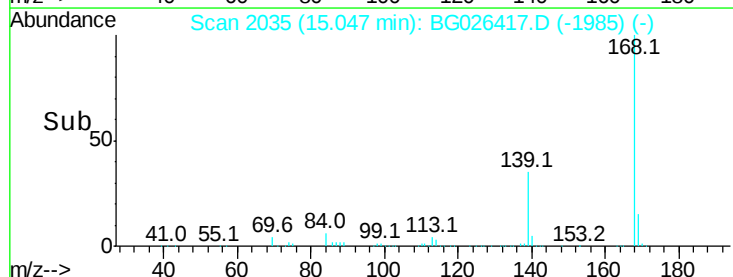
169 14.6 11.5 17.3

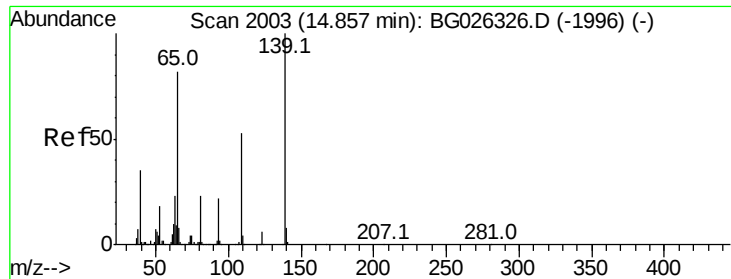


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

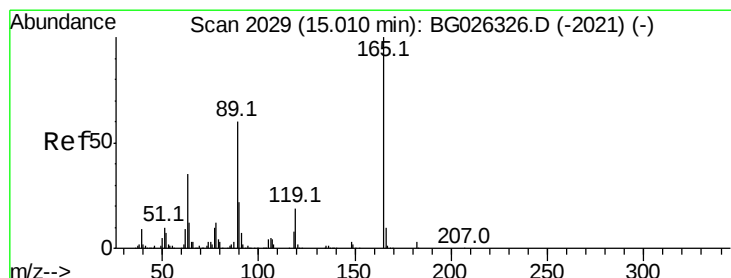
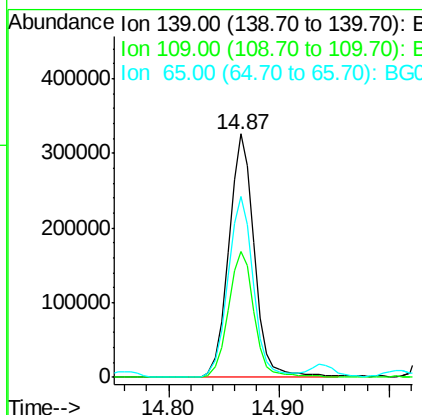
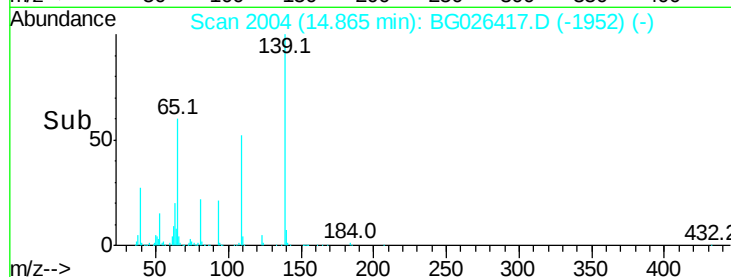
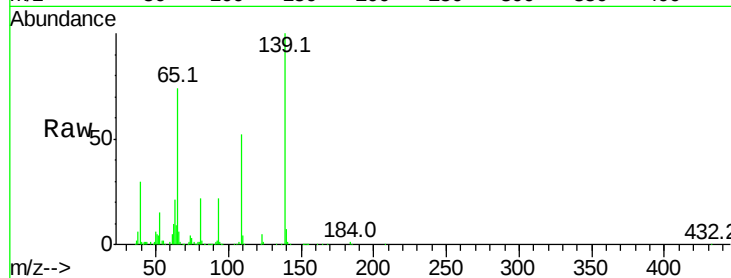




#55
4-Nitrophenol
Concen: 94.70 ng
RT: 14.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

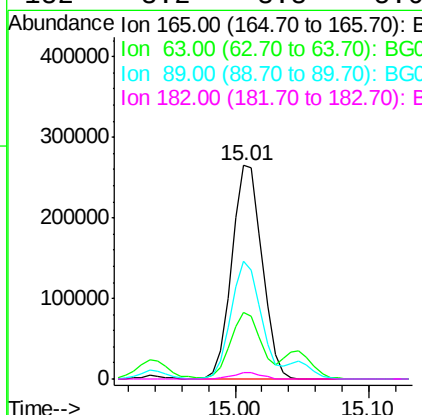
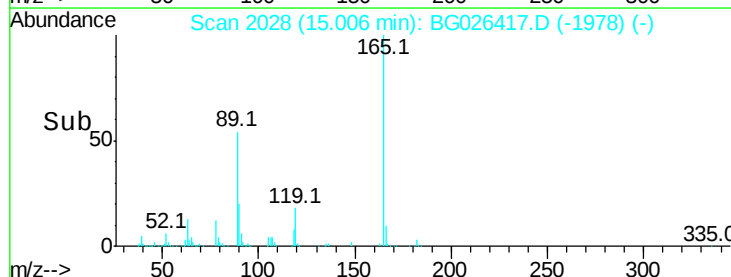
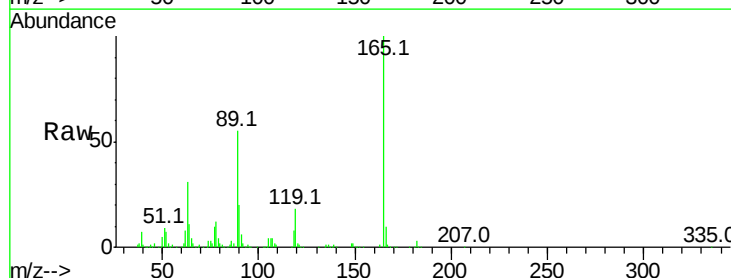
Instrument :
BNA_G
ClientSampleId :
PB97805BS

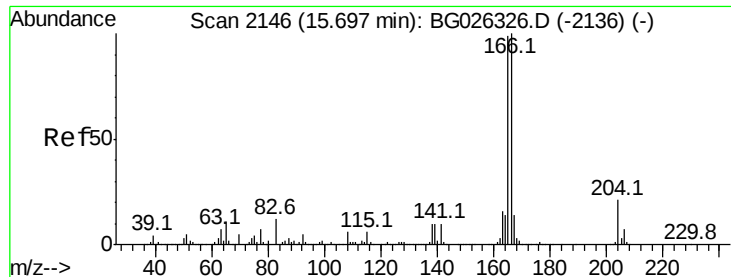
Tot Ion:139 Resp: 529088
Ion Ratio Lower Upper
139 100
109 51.6 101.2 141.2#
65 74.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 48.03 ng
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion:165 Resp: 418601
Ion Ratio Lower Upper
165 100
63 31.2 44.0 66.0#
89 55.4 67.3 100.9#
182 3.2 3.8 5.6#

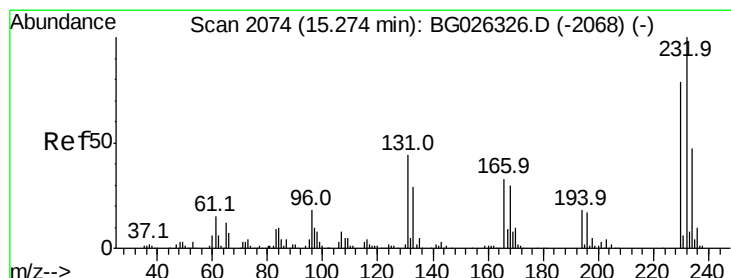
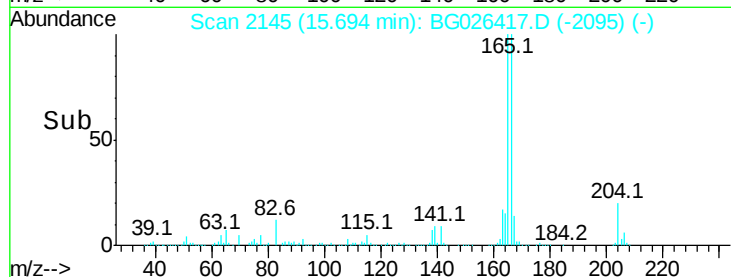
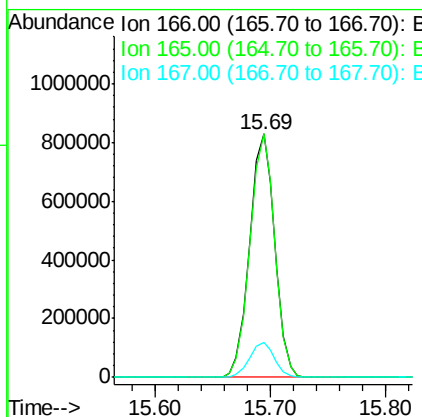
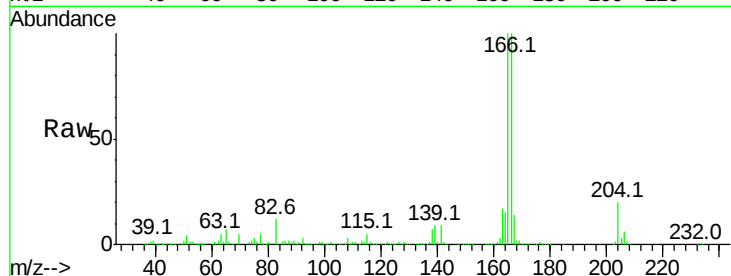




#57
 Fluorene
 Concen: 43.75 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

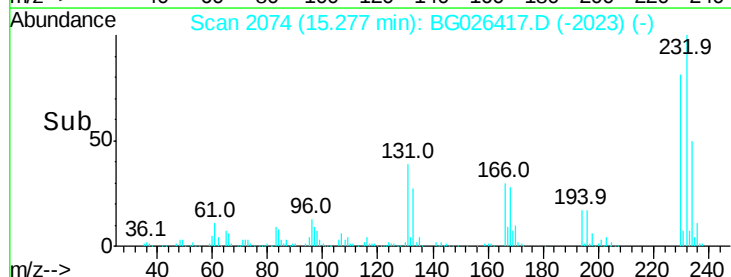
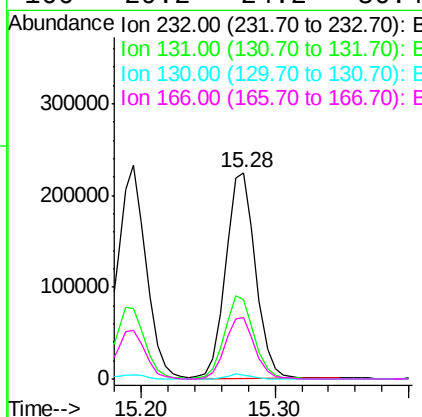
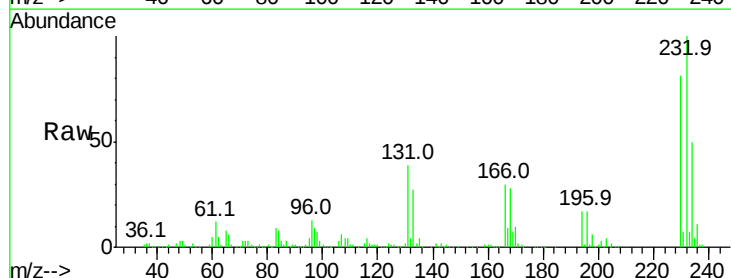
Instrument :
 BNA_G
 ClientSampleId :
 PB97805BS

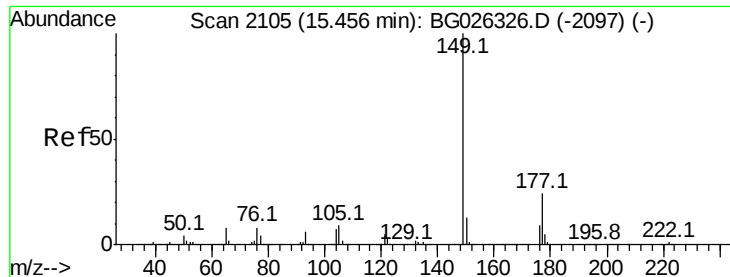
Tot Ion:166 Resp: 1252038
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.6 117.8
 167 14.2 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.47 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Tgt Ion:232 Resp: 350510
 Ion Ratio Lower Upper
 232 100
 131 39.7 34.9 52.3
 130 2.1 2.3 3.5#
 166 29.2 24.2 36.4

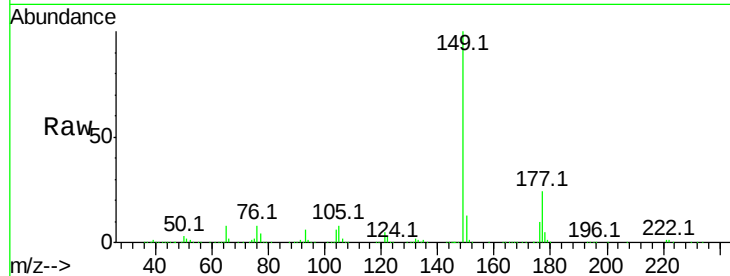




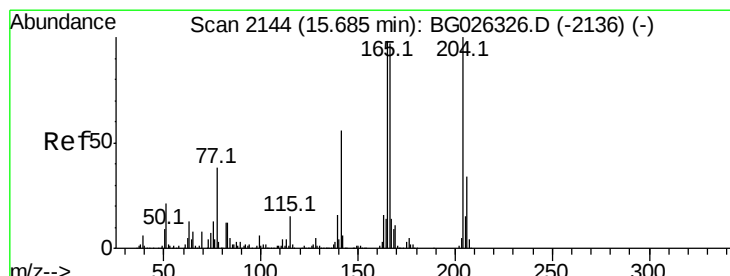
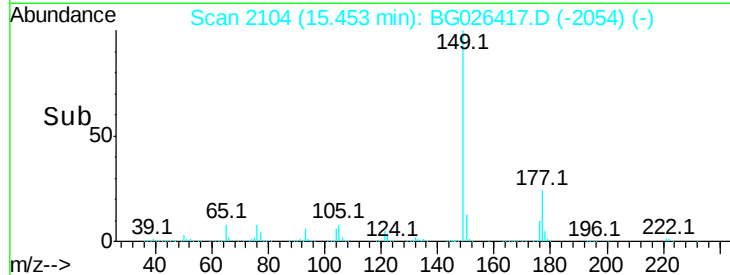
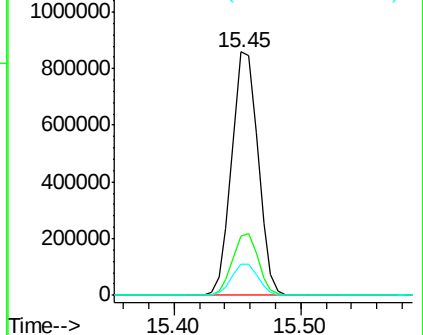
#59
Diethylphthalate
Concen: 45.31 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB97805BS

Tot Ion:149 Resp: 1229445
Ion Ratio Lower Upper
149 100
177 24.4 20.1 30.1
150 12.9 10.2 15.2

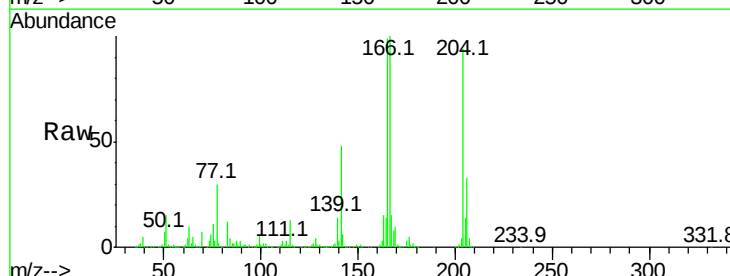


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

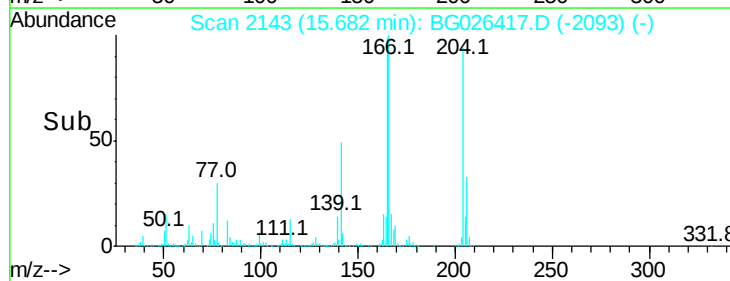
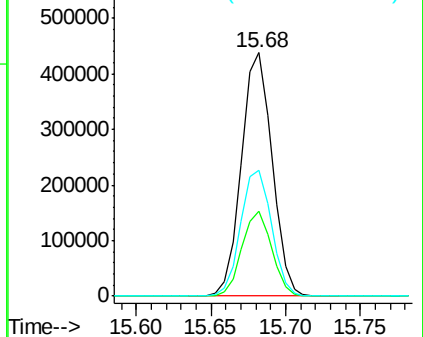


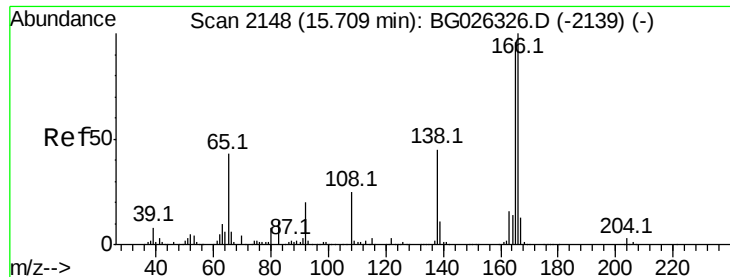
#60
4-Chlorophenyl-phenylether
Concen: 45.84 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion:204 Resp: 621678
Ion Ratio Lower Upper
204 100
206 34.8 30.1 45.1
141 51.5 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: 44.37 ng

RT: 15.71 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

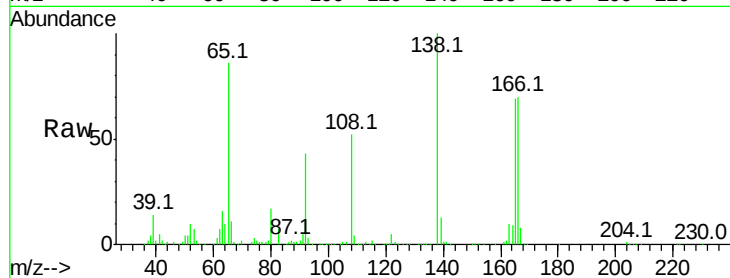
Tot Ion:138 Resp: 320243

Ion Ratio Lower Upper

138 100

92 43.0 44.2 84.2#

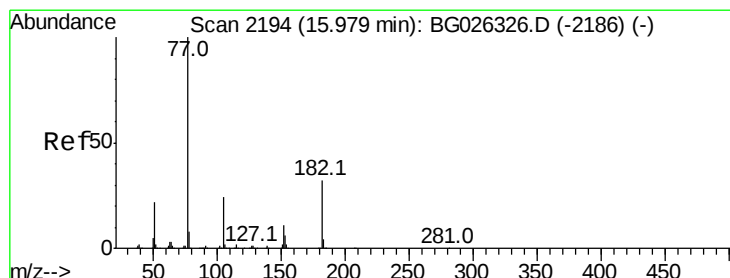
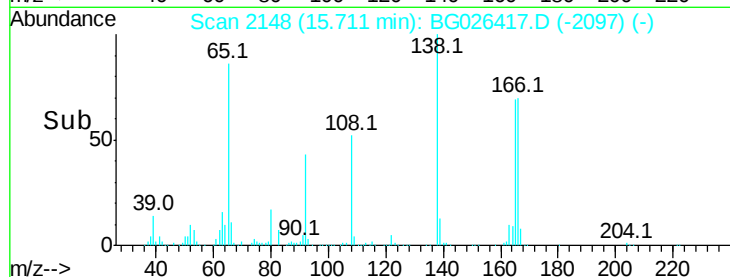
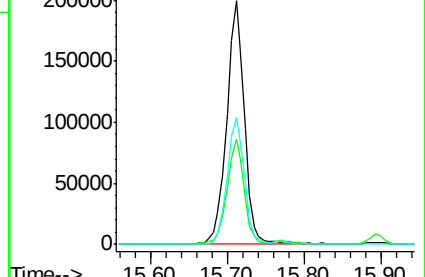
108 52.1 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.79 ng

RT: 15.98 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Tgt Ion: 77 Resp: 988209

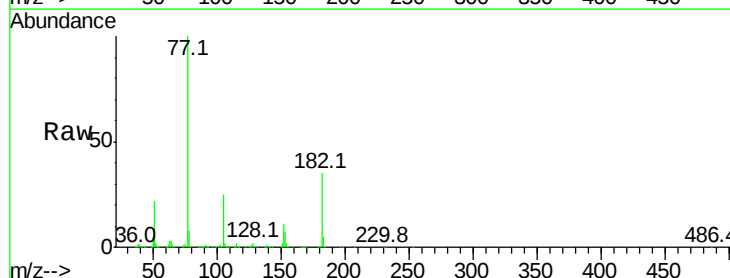
Ion Ratio Lower Upper

77 100

182 35.2 4.7 44.7

105 25.4 0.0 36.3

51 21.7 16.4 56.4

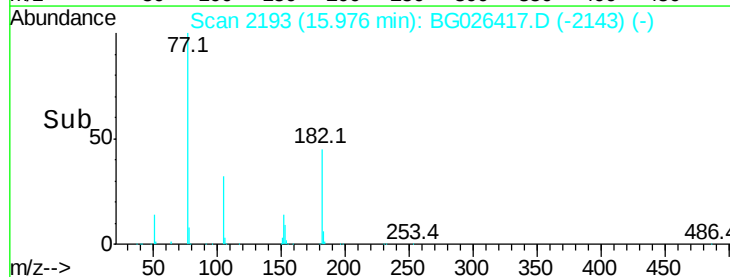
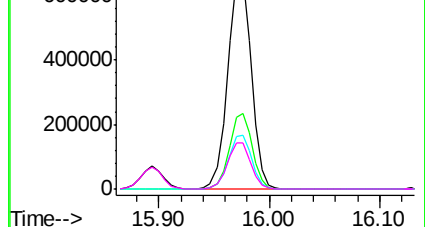


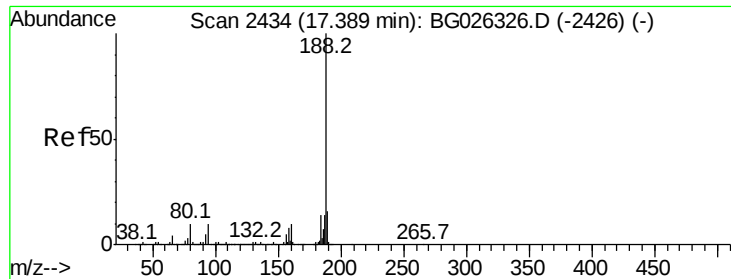
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.39 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

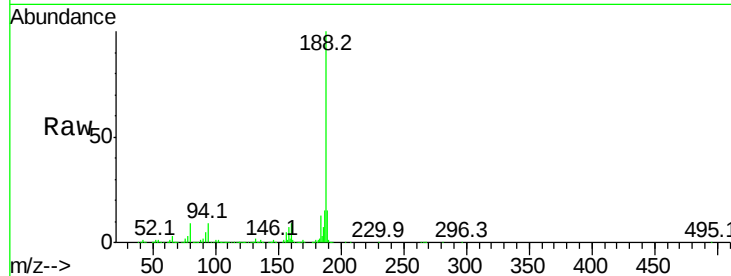
Tot Ion:188 Resp: 857045

Ion Ratio Lower Upper

188 100

94 9.1 5.8 8.8#

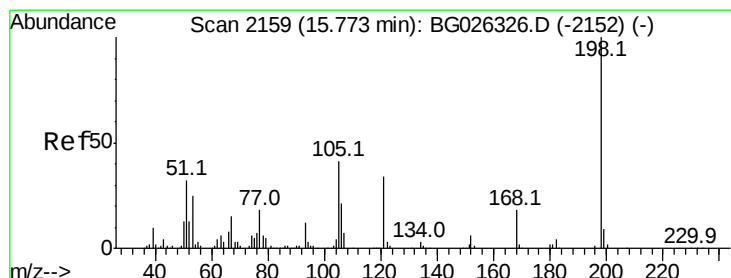
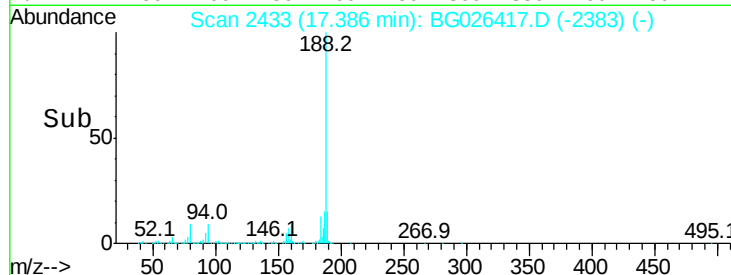
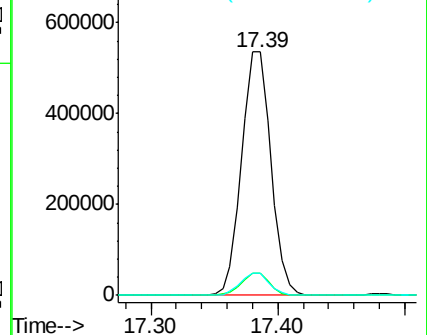
80 9.2 7.5 11.3



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: 49.52 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

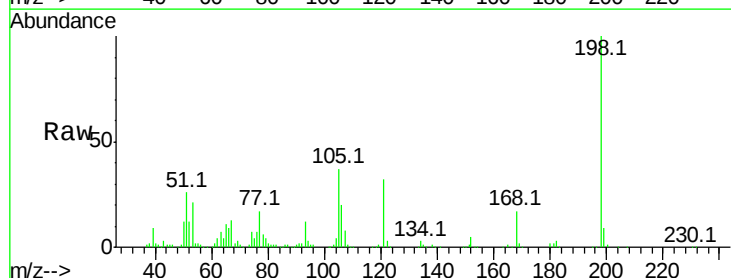
Tgt Ion:198 Resp: 267594

Ion Ratio Lower Upper

198 100

51 26.4 22.6 62.6

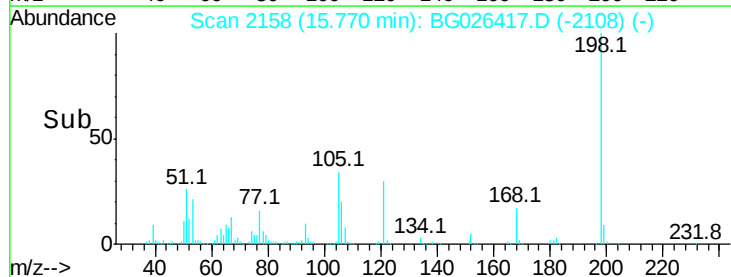
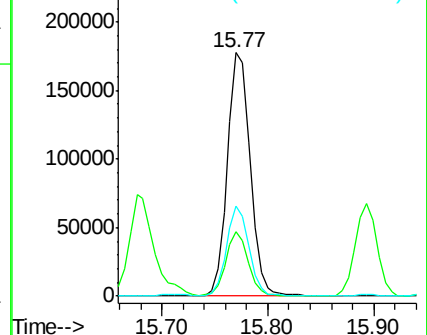
105 36.9 14.4 54.4

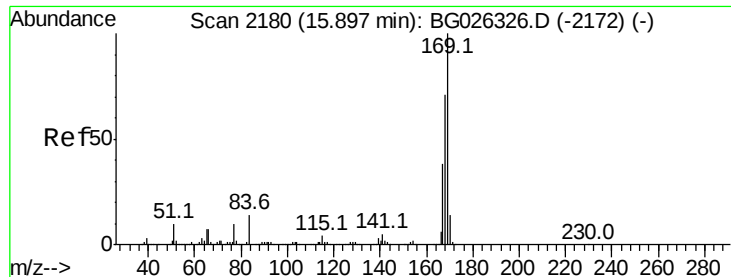


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

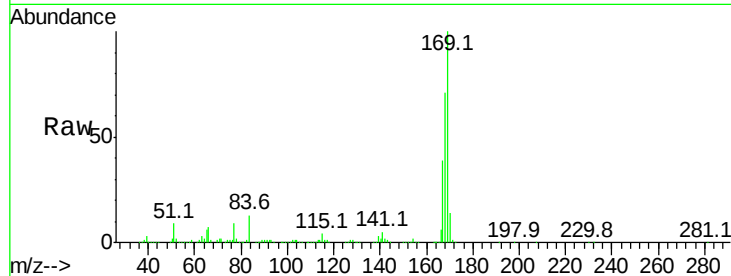




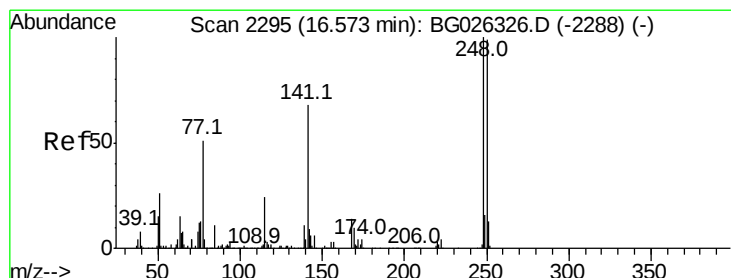
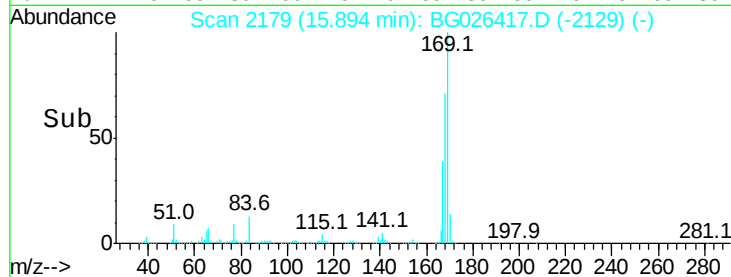
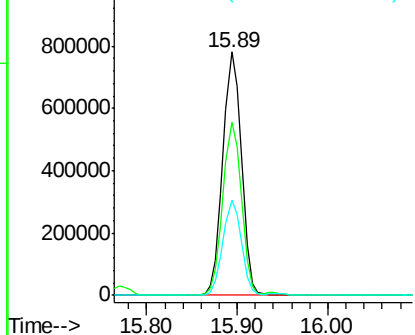
#65
n-Nitrosodiphenylamine
Concen: 44.33 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Instrument :
BNA_G
ClientSampled :
PB97805BS

Tot Ion:169 Resp: 1115101
Ion Ratio Lower Upper
169 100
168 71.2 55.7 83.5
167 39.1 29.8 44.6

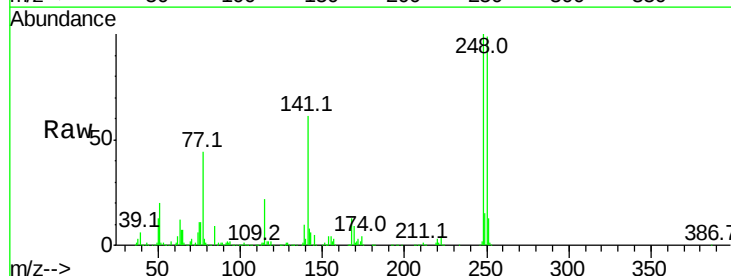


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

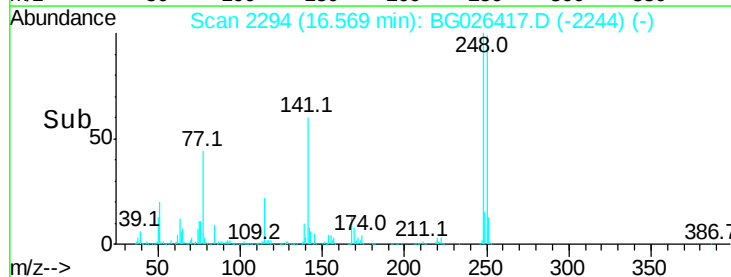
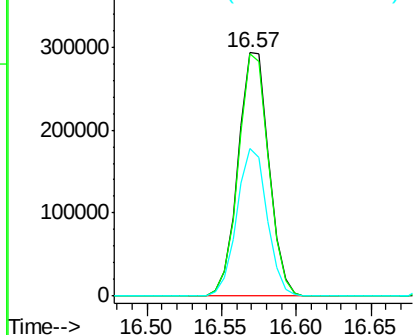


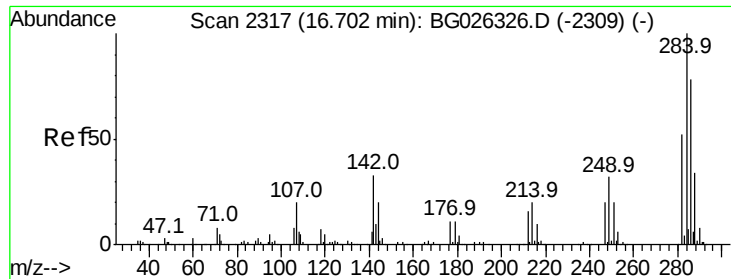
#66
4-Bromophenyl-phenylether
Concen: 47.65 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion:248 Resp: 420383
Ion Ratio Lower Upper
248 100
250 99.5 75.0 112.6
141 60.6 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

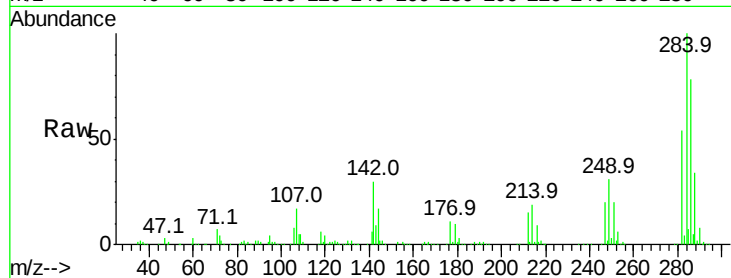




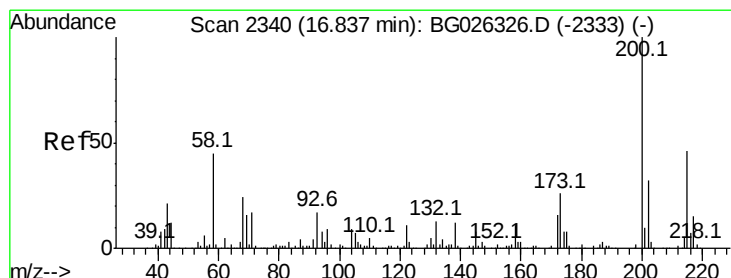
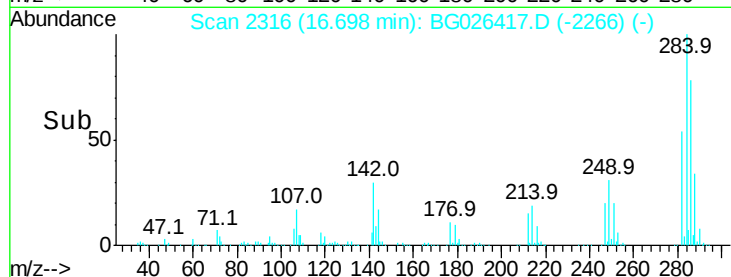
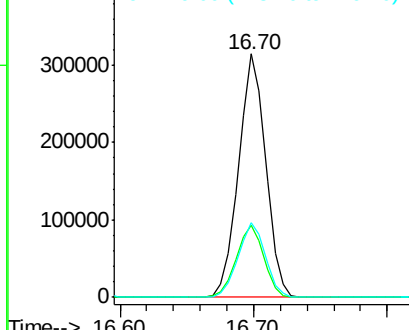
#67
Hexachlorobenzene
Concen: 47.03 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB97805BS

Tot Ion:284 Resp: 442587
Ion Ratio Lower Upper
284 100
142 29.6 29.9 44.9#
249 30.8 29.2 43.8

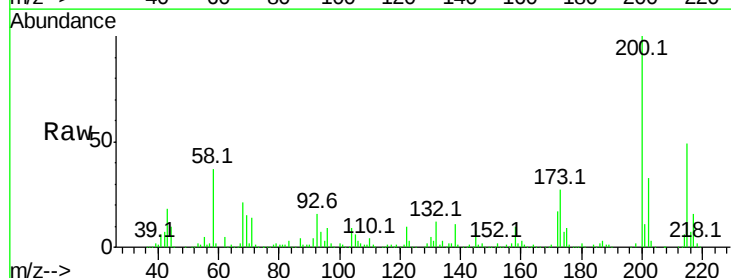


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

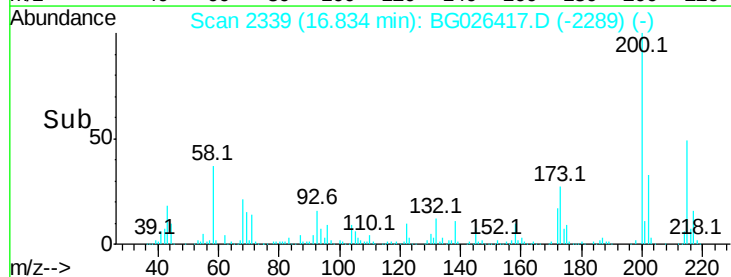
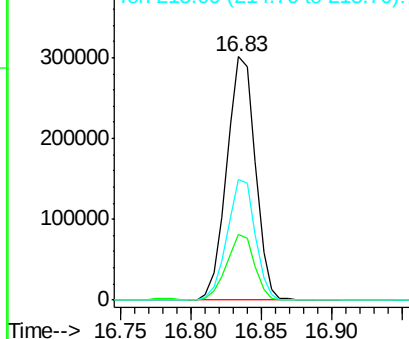


#68
Atrazine
Concen: 44.52 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion:200 Resp: 423940
Ion Ratio Lower Upper
200 100
173 26.8 3.0 43.0
215 49.4 28.4 68.4



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

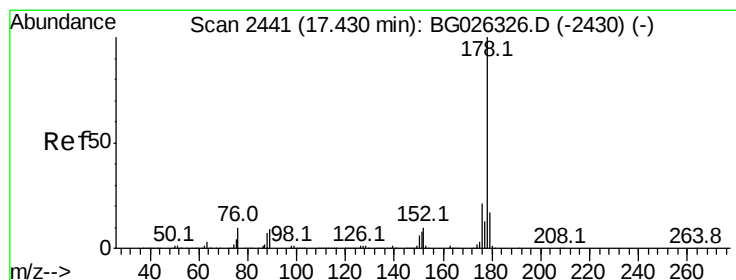
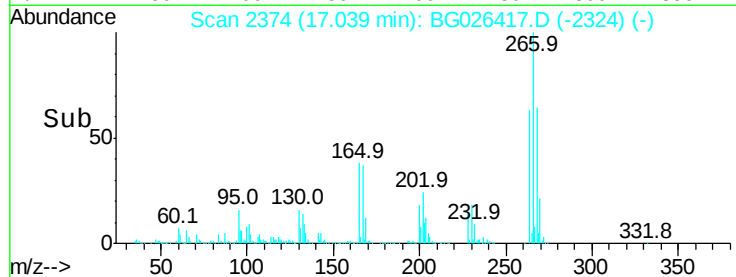
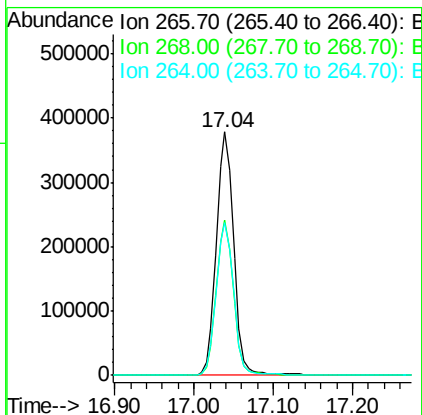
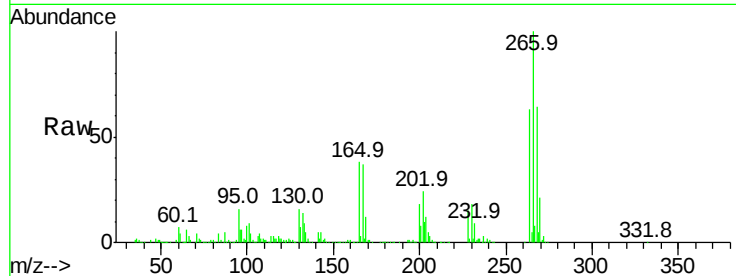




#69
 Pentachlorophenol
 Concen: 94.30 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

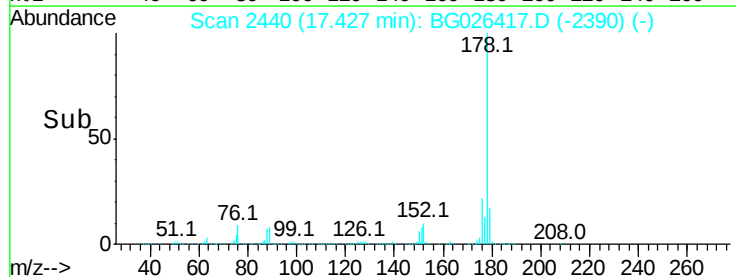
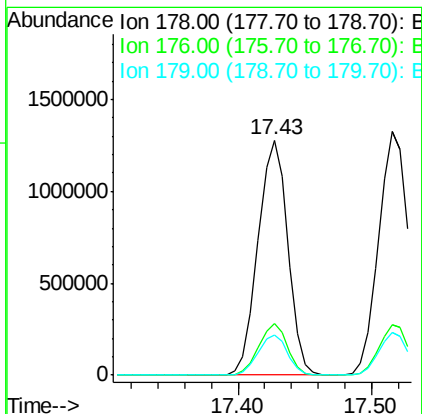
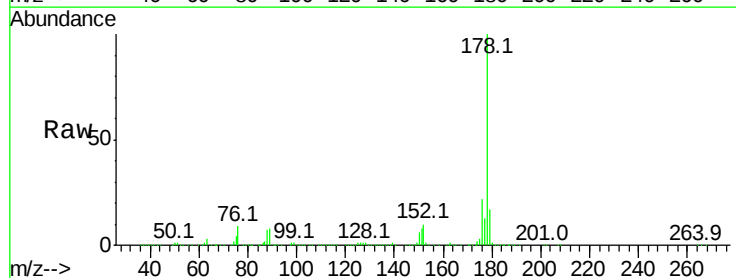
Instrument :
 BNA_G
 ClientSampleId :
 PB97805BS

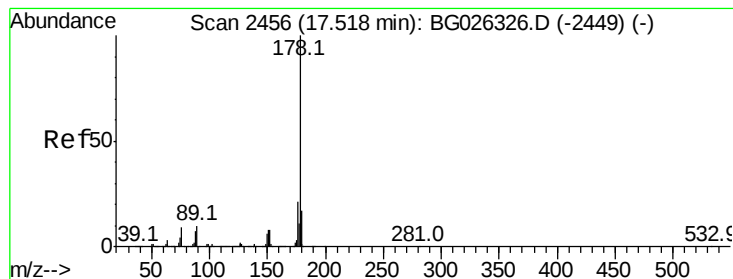
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	48.6	72.8
264	62.6	50.1	75.1



#70
 Phenanthrene
 Concen: 42.81 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	17.2	15.0	22.6





#71

Anthracene

Concen: 43.56 ng

RT: 17.52 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

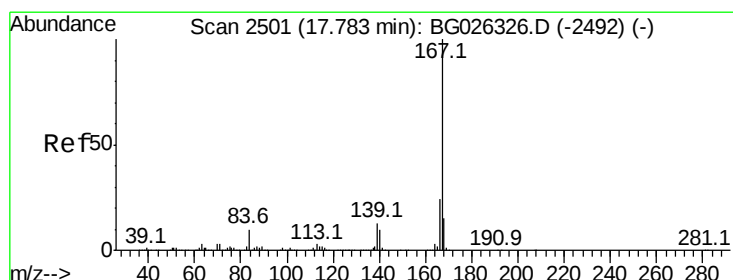
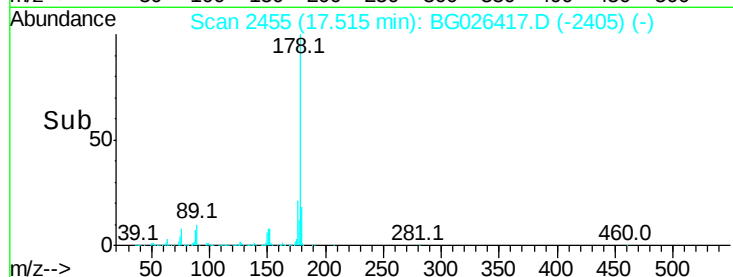
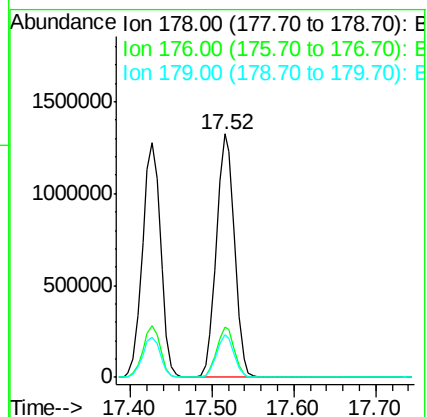
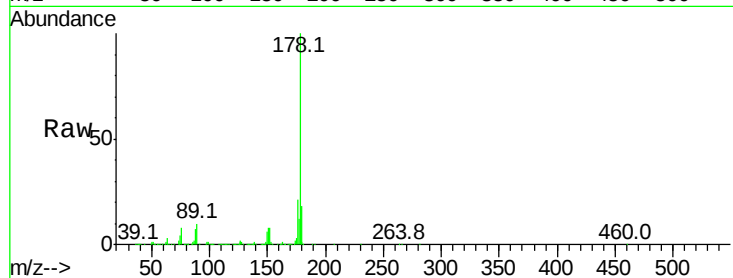
Tot Ion:178 Resp: 2045241

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.4	24.6
179	17.7	13.8	20.8

178 100

176 20.9 16.4 24.6

179 17.7 13.8 20.8



#72

Carbazole

Concen: 40.60 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

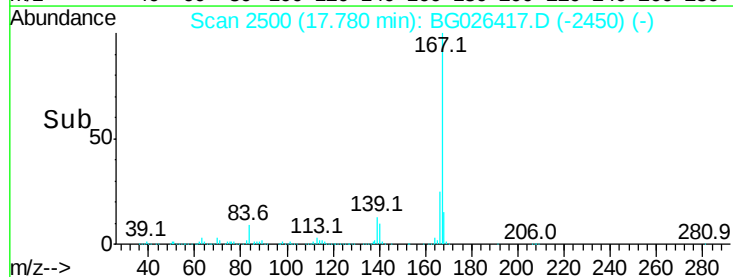
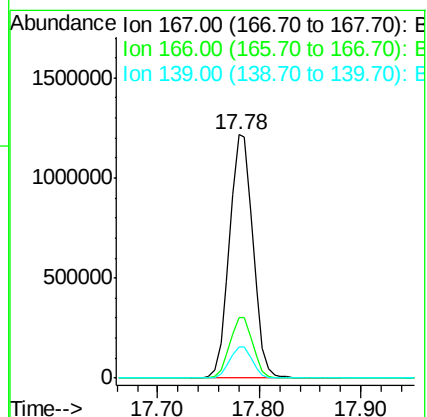
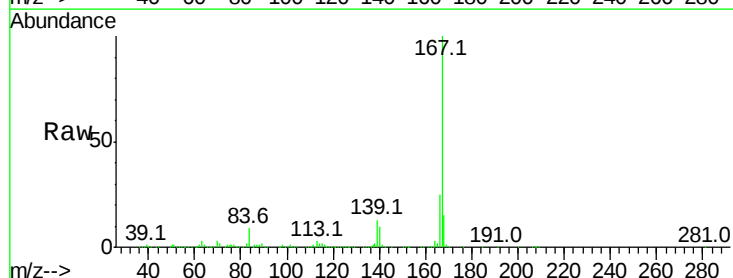
Tgt Ion:167 Resp: 1963000

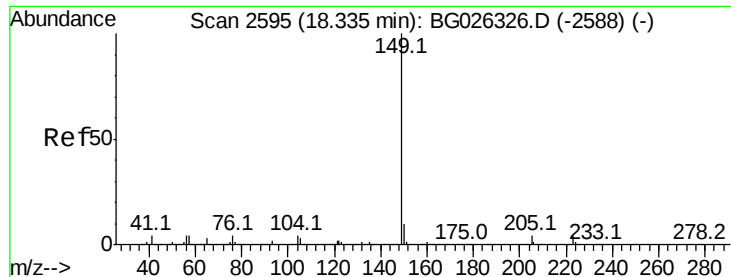
Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.2	30.2
139	13.0	12.8	19.2

167 100

166 25.1 20.2 30.2

139 13.0 12.8 19.2

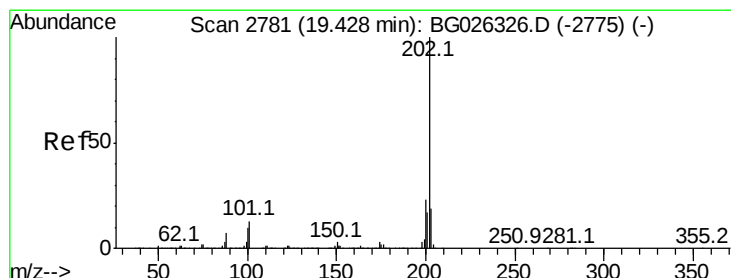
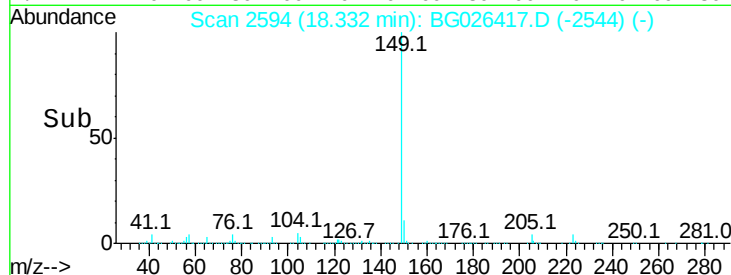
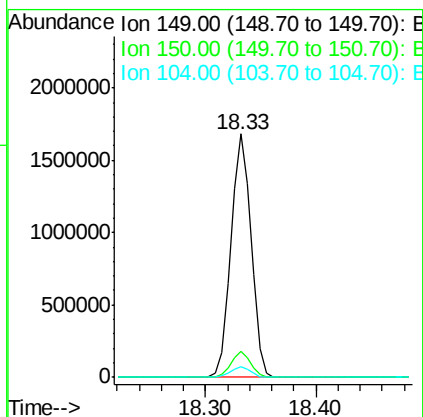
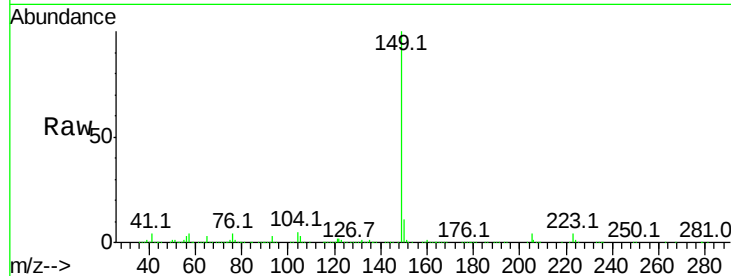




#73
Di-n-butylphthalate
Concen: 43.65 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

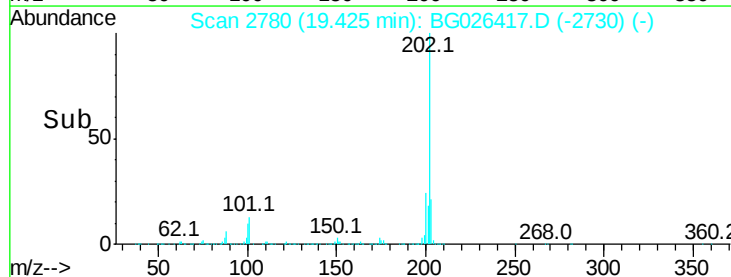
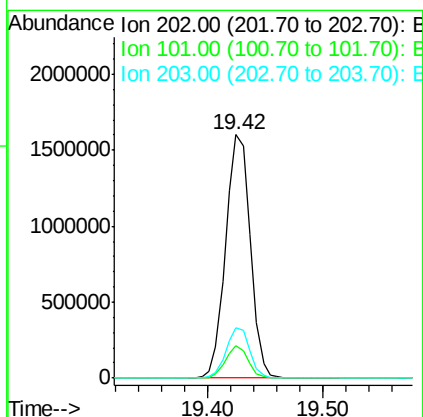
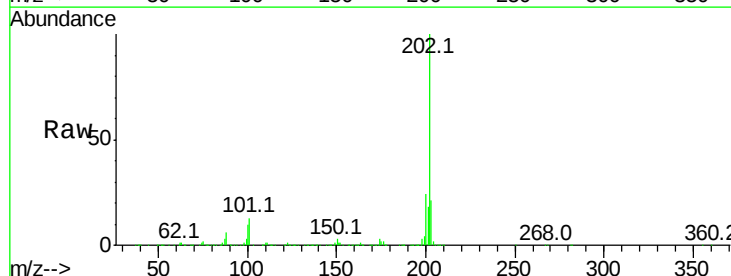
Instrument :
BNA_G
ClientSampleId :
PB97805BS

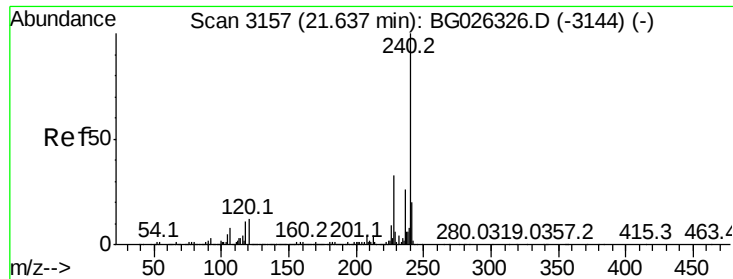
Tot Ion:149 Resp: 2168315
Ion Ratio Lower Upper
149 100
150 10.7 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 43.75 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026417.D
Acq: 24 Mar 2017 16:34

Tgt Ion:202 Resp: 2367698
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.1
203 20.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

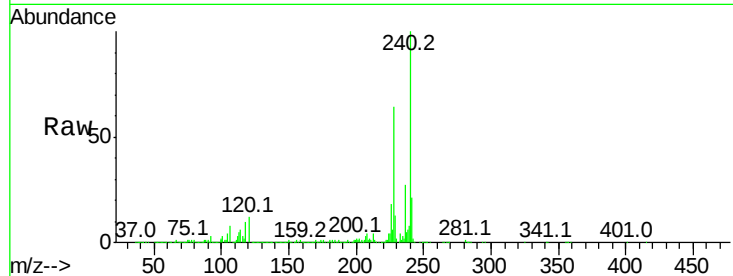
Tot Ion:240 Resp: 966713

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

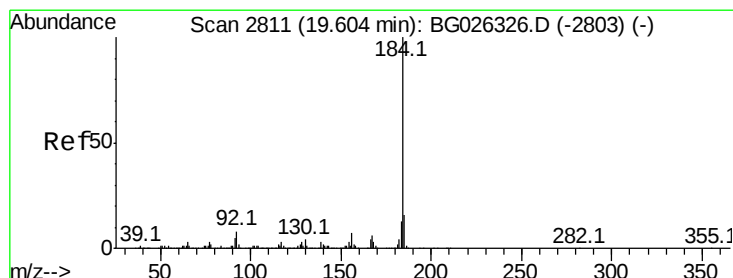
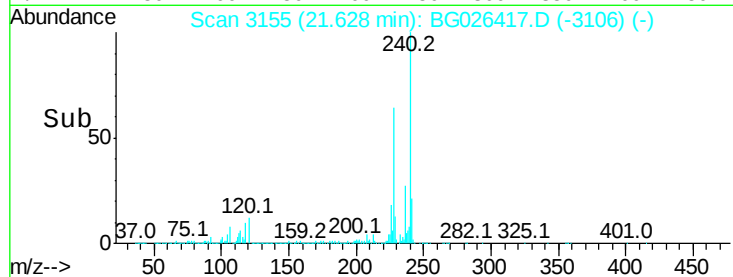
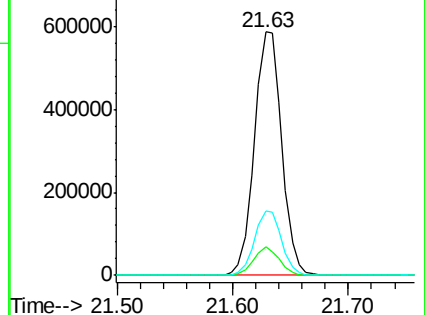
236 26.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.61 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

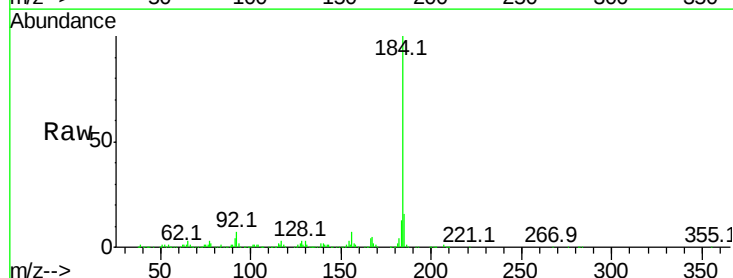
Tgt Ion:184 Resp: 786967

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

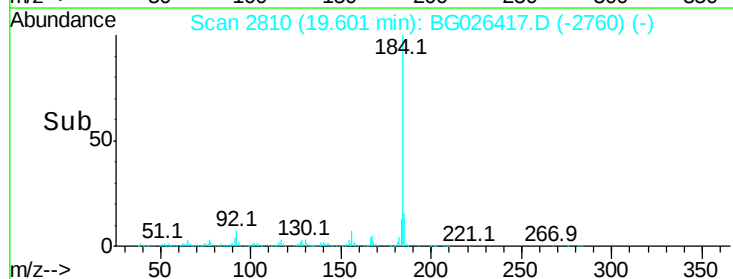
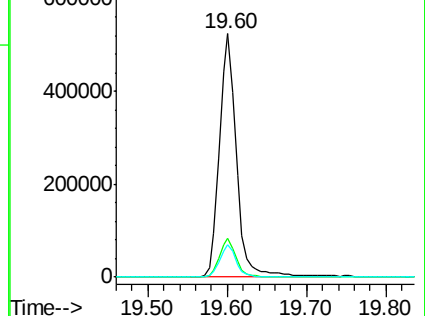
183 13.2 11.0 16.6

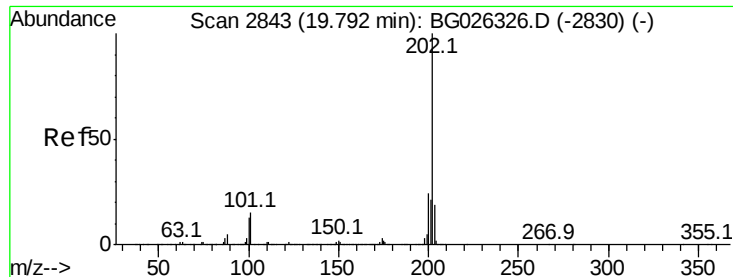


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.18 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

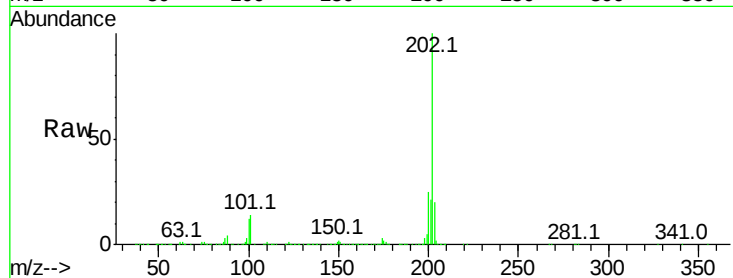
Tot Ion:202 Resp: 2417290

Ion	Ratio	Lower	Upper
202	100		
200	24.9	19.6	29.4
203	20.5	15.8	23.8

202 100

200 24.9 19.6 29.4

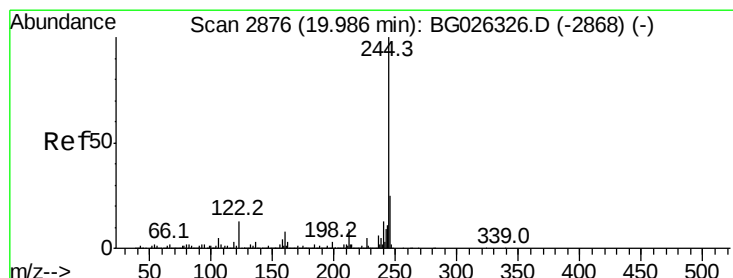
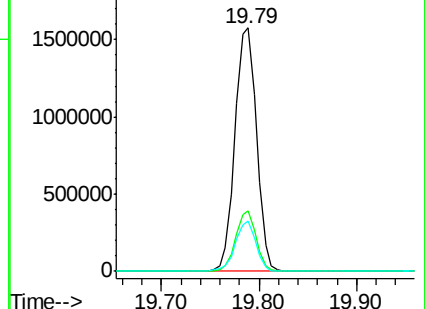
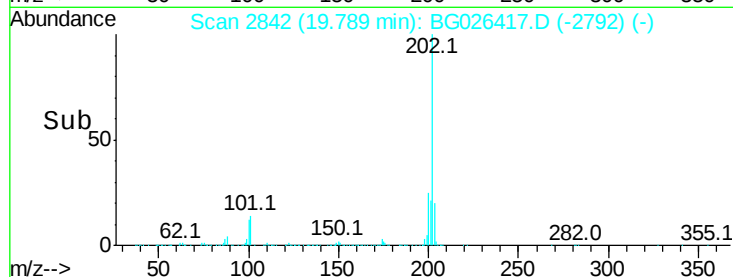
203 20.5 15.8 23.8



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: 76.28 ng

RT: 19.98 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

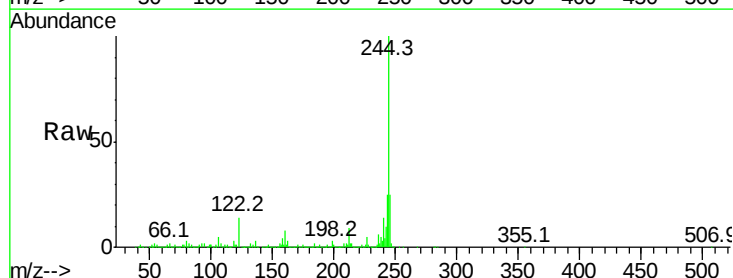
Tgt Ion:244 Resp: 3036258

Ion	Ratio	Lower	Upper
244	100		
212	9.1	10.0	15.0#
122	14.2	8.6	12.8#

244 100

212 9.1 10.0 15.0#

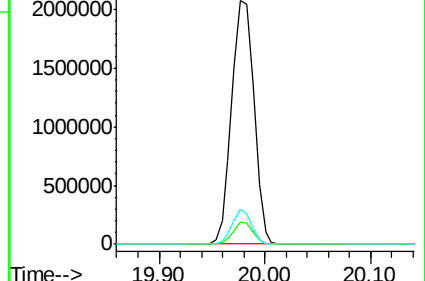
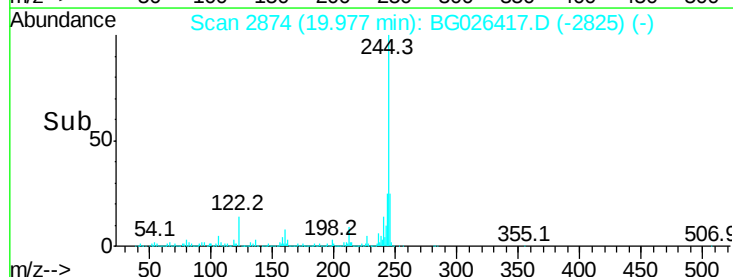
122 14.2 8.6 12.8#

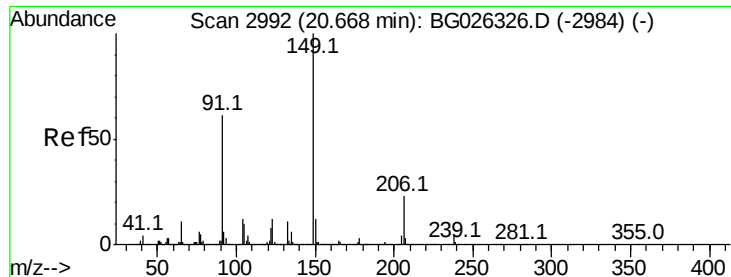


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

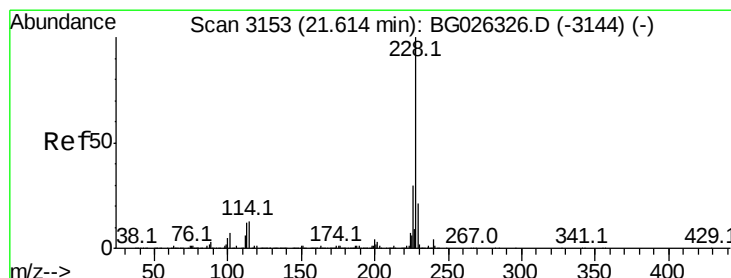
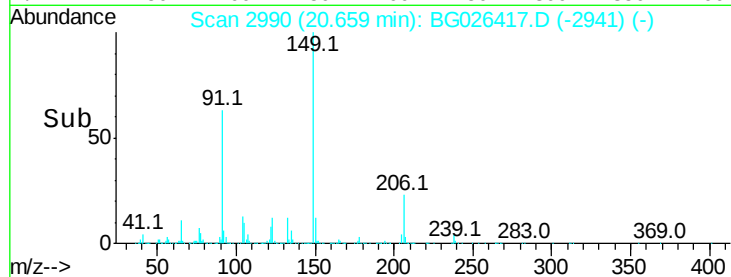
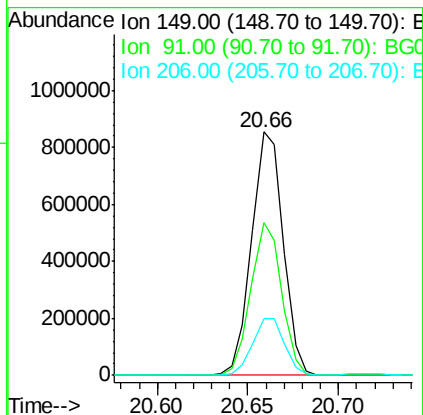
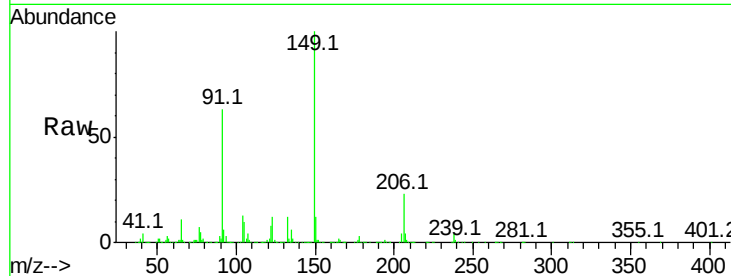




#79
 Butylbenzylphthalate
 Concen: 46.33 ng
 RT: 20.66 min Scan# 2990
 Delta R.T. -0.01 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

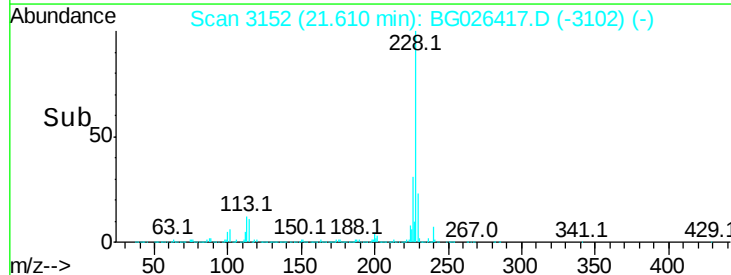
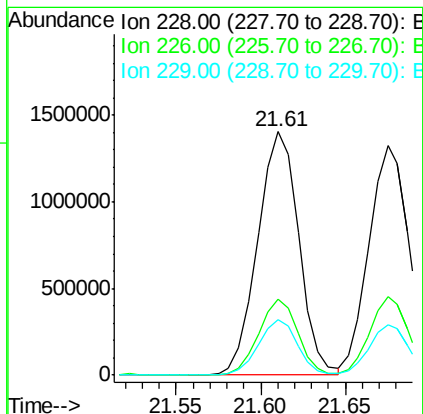
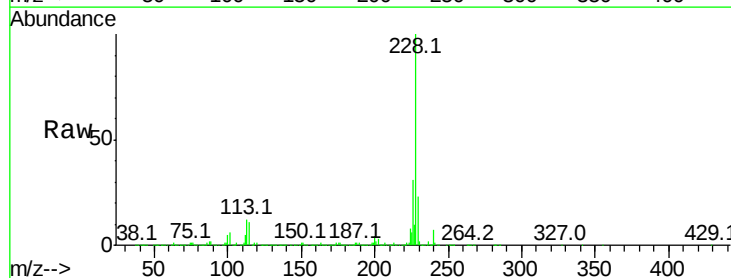
Instrument :
 BNA_G
 ClientSampleID :
 PB97805BS

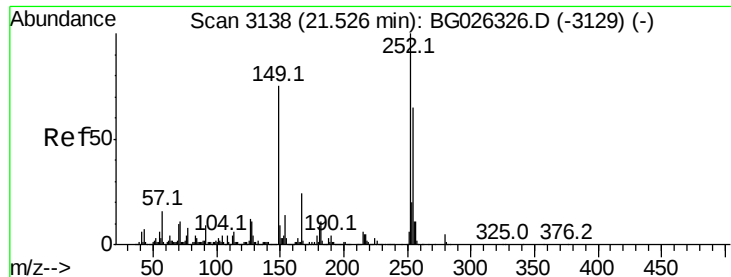
Tot Ion:149 Resp: 1037637
 Ion Ratio Lower Upper
 149 100
 91 62.6 63.5 95.3#
 206 23.2 21.0 31.6



#80
 Benzo(a)anthracene
 Concen: 43.72 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Tgt Ion:228 Resp: 2378201
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 22.7 18.2 27.2

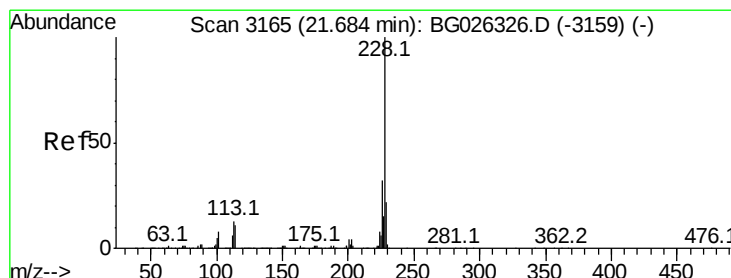
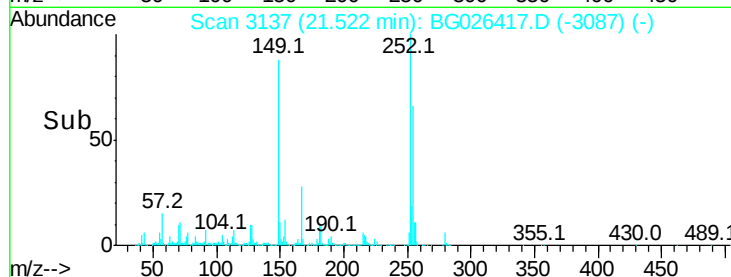
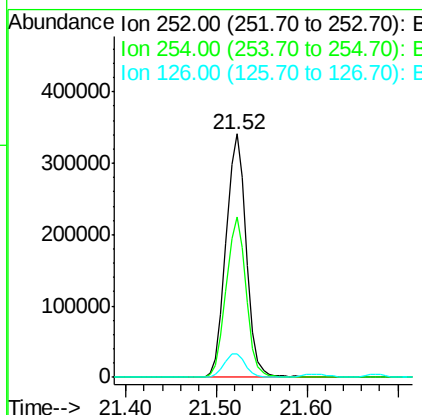
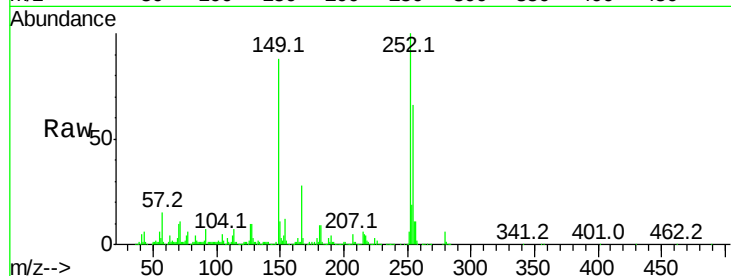




#81
 3,3'-Dichlorobenzidine
 Concen: 23.74 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

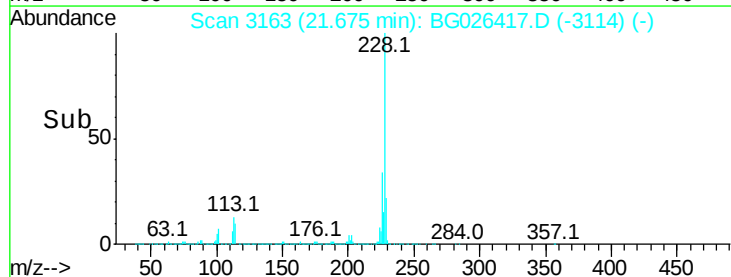
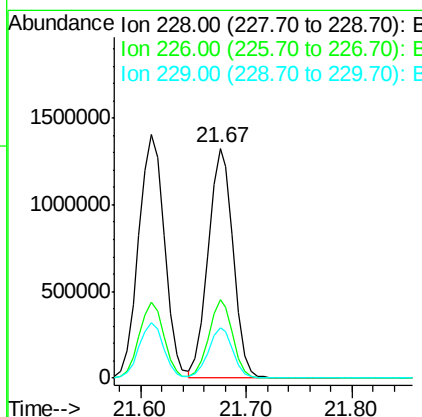
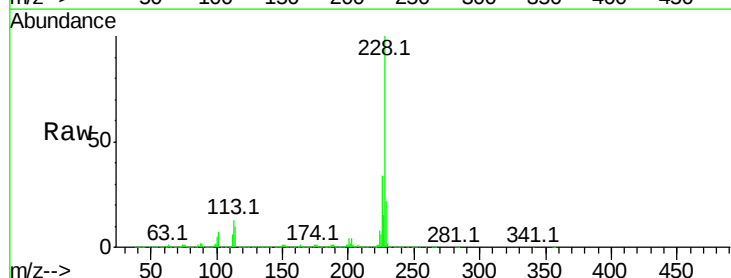
Instrument :
 BNA_G
 ClientSampleId :
 PB97805BS

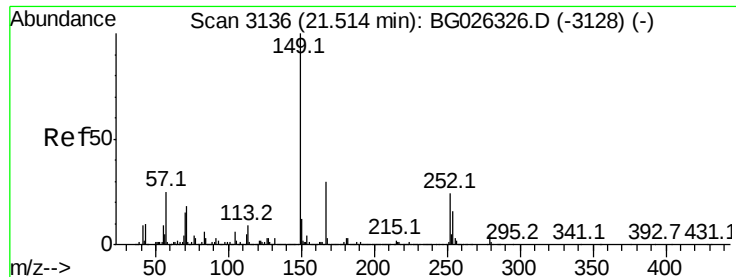
Tot Ion:252 Resp: 528618
 Ion Ratio Lower Upper
 252 100
 254 65.7 53.1 79.7
 126 9.8 7.0 10.4



#82
 Chrysene
 Concen: 42.11 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Tgt Ion:228 Resp: 2188535
 Ion Ratio Lower Upper
 228 100
 226 34.1 27.0 40.4
 229 22.1 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.97 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

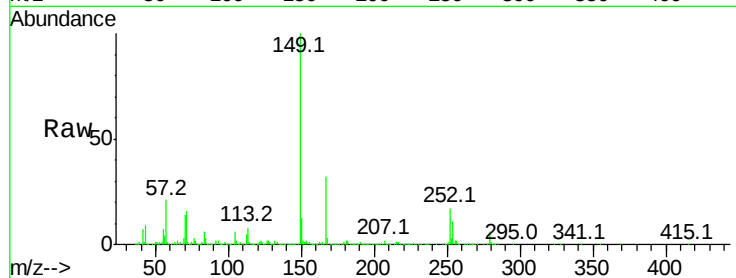
BNA_G

ClientSampled :

PB97805BS

Tot Ion:149 Resp: 1487432

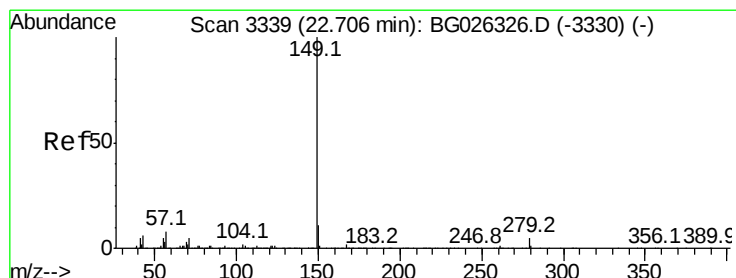
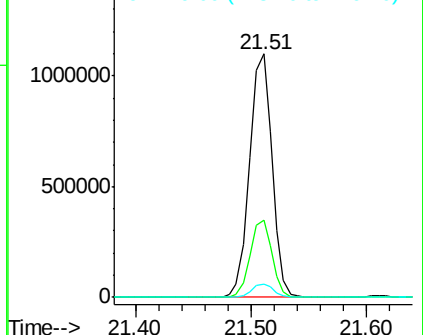
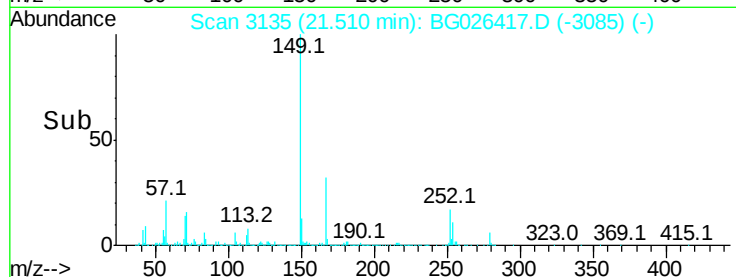
Ion	Ratio	Lower	Upper
149	100		
167	31.7	23.7	35.5
279	5.6	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.23 ng

RT: 22.70 min Scan# 3337

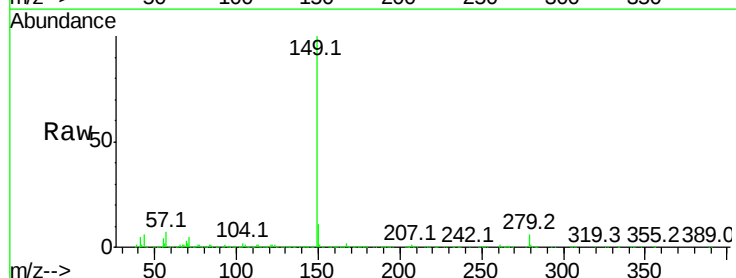
Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Tgt Ion:149 Resp: 2553133

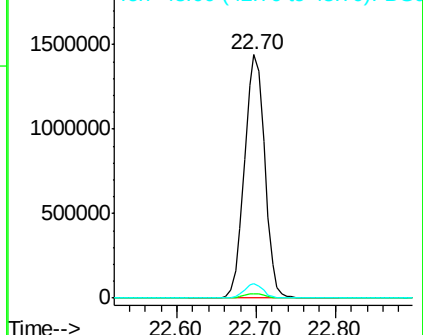
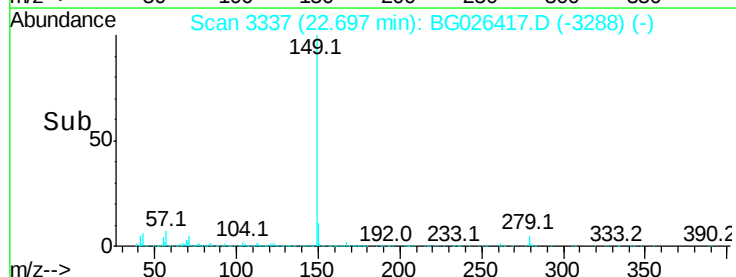
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.5	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.37 ng

RT: 28.43 min Scan# 4313

Delta R.T. -0.03 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

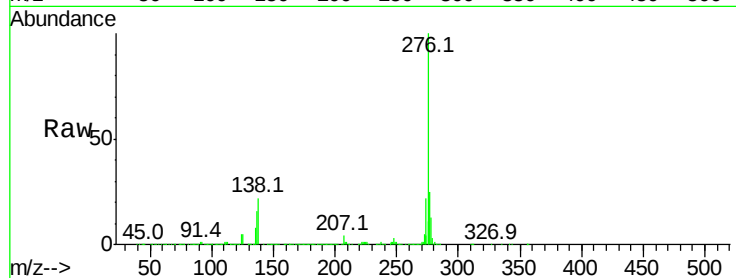
Tot Ion:276 Resp: 3039812

Ion Ratio Lower Upper

276 100

138 26.6 4.7 7.1#

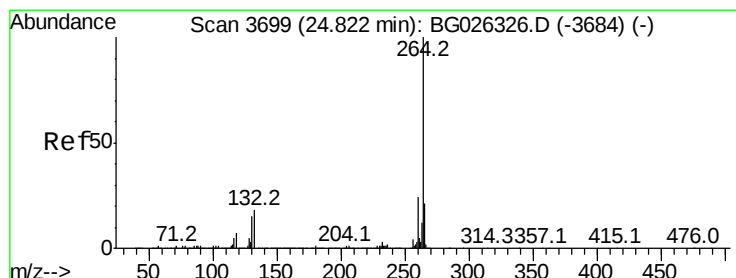
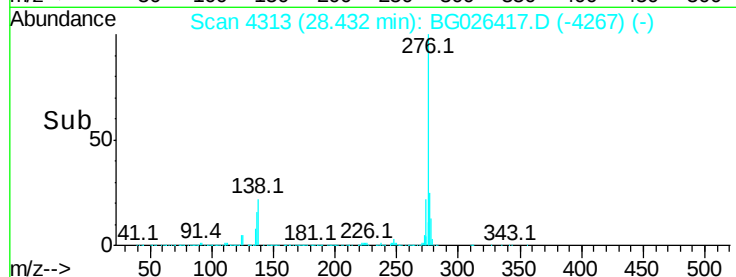
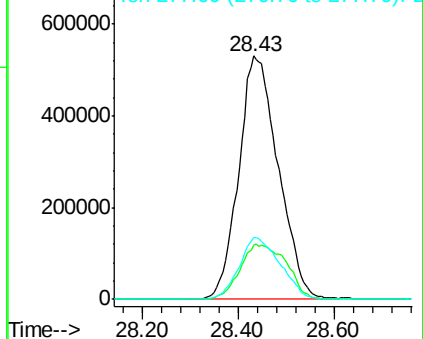
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3696

Delta R.T. -0.02 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

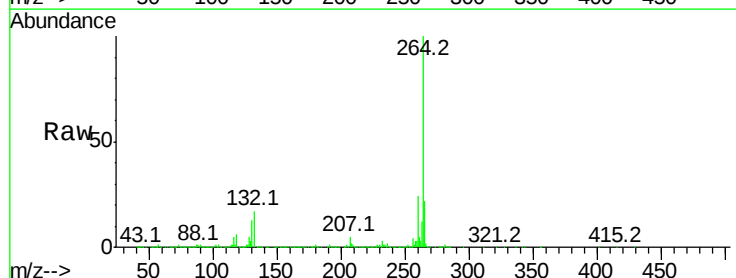
Tgt Ion:264 Resp: 974092

Ion Ratio Lower Upper

264 100

260 24.0 21.8 32.8

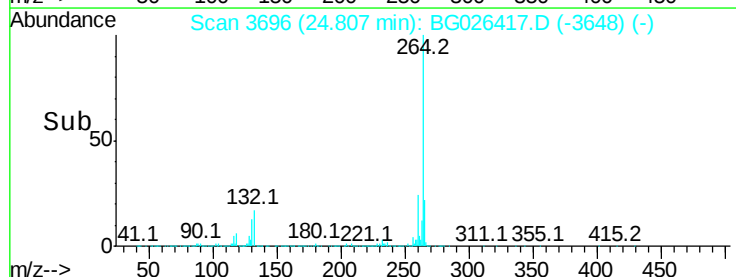
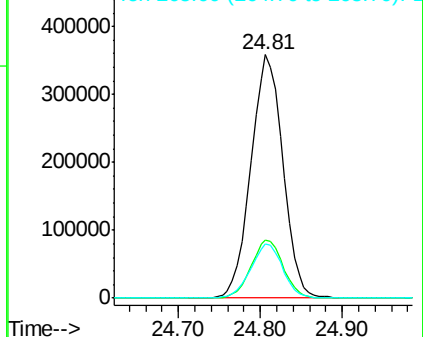
265 22.0 18.2 27.4

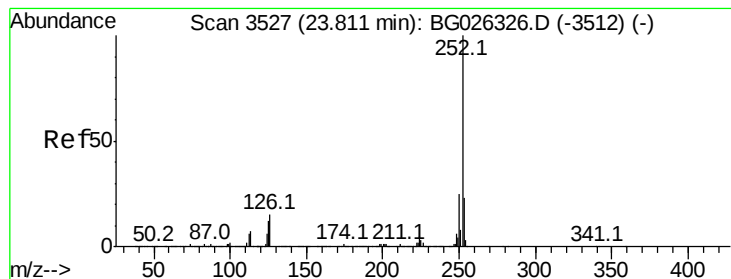


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.61 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

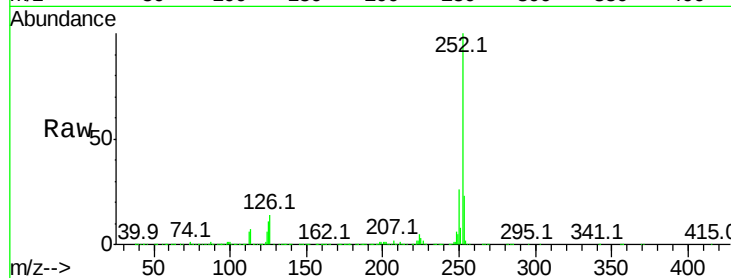
Tot Ion:252 Resp: 2504356

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

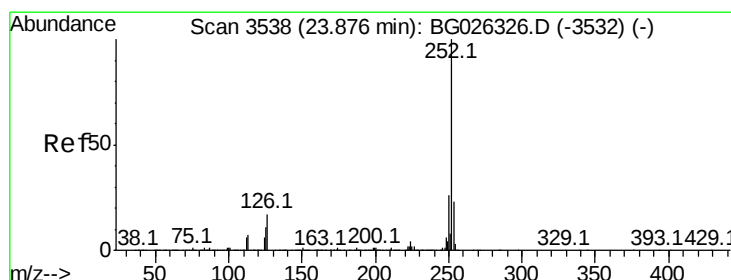
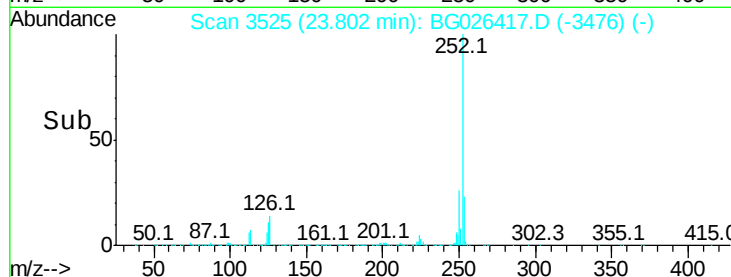
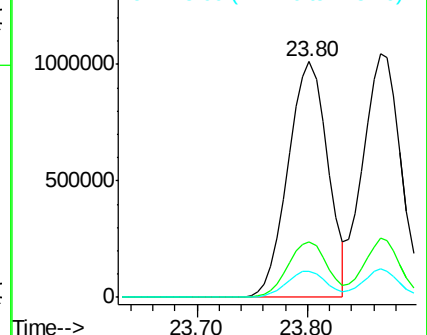
125 11.3 5.3 7.9#



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: 45.11 ng

RT: 23.87 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

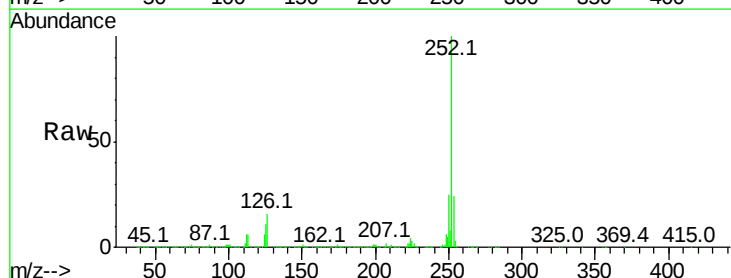
Tgt Ion:252 Resp: 2511732

Ion Ratio Lower Upper

252 100

253 24.3 20.2 30.2

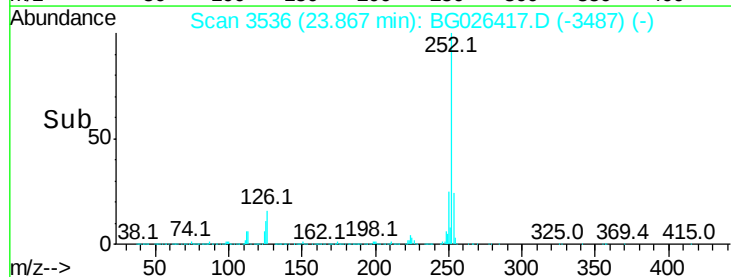
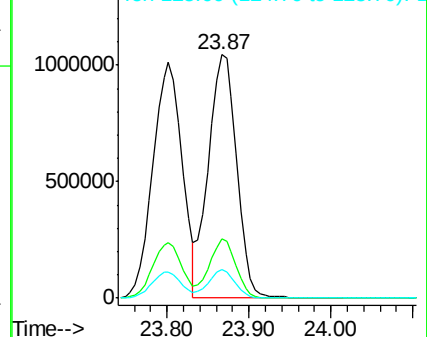
125 11.5 5.1 7.7#

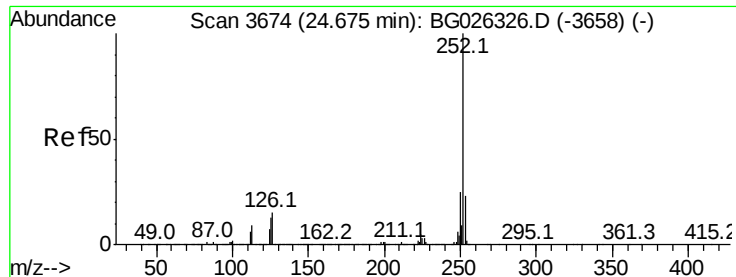


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.88 ng

RT: 24.66 min Scan# 3671

Delta R.T. -0.02 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

Instrument :

BNA_G

ClientSampleId :

PB97805BS

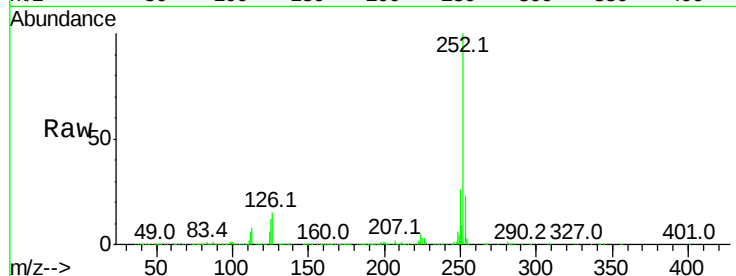
Tot Ion:252 Resp: 2472016

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

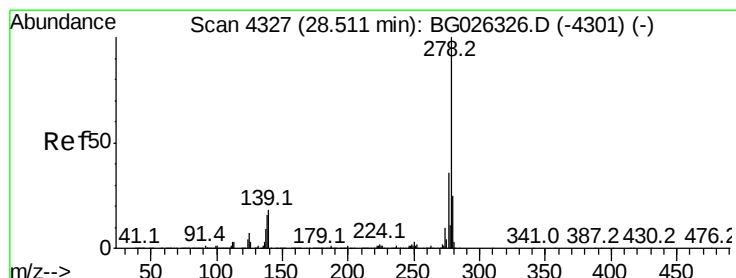
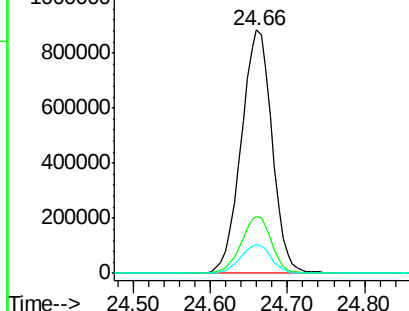
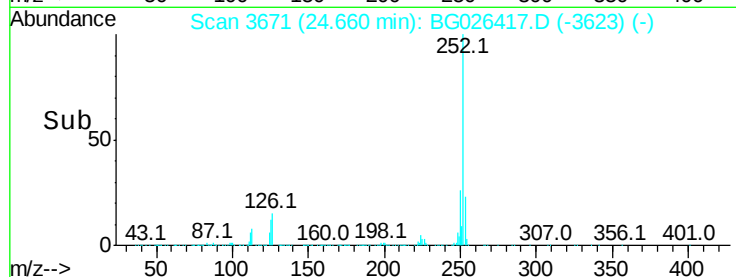
125 11.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.62 ng

RT: 28.50 min Scan# 4324

Delta R.T. -0.02 min

Lab File: BG026417.D

Acq: 24 Mar 2017 16:34

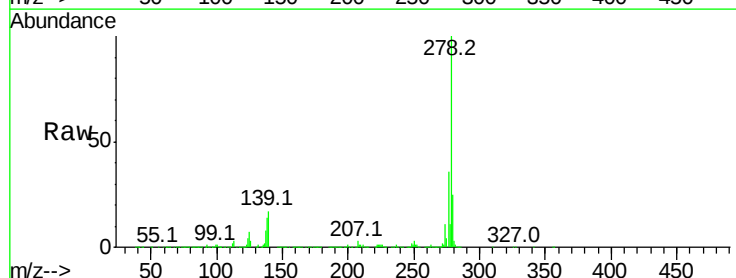
Tgt Ion:278 Resp: 2539020

Ion Ratio Lower Upper

278 100

139 16.6 7.7 11.5#

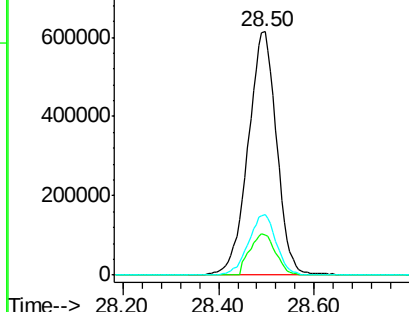
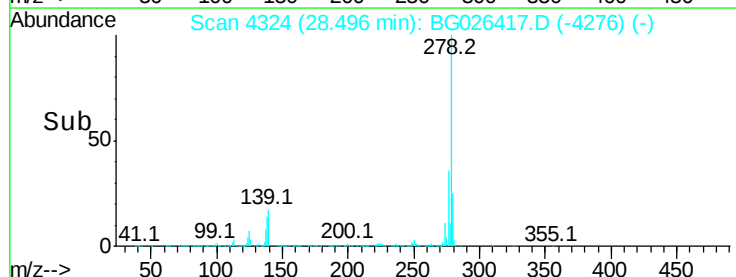
279 25.1 19.1 28.7

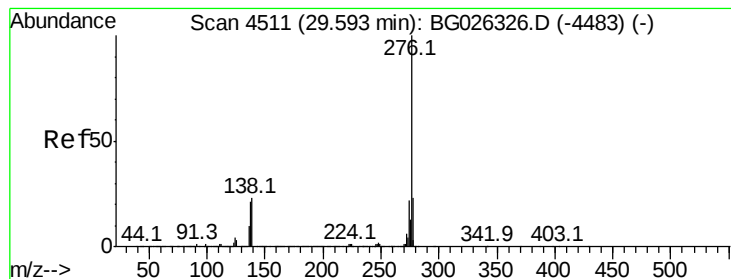


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.09 ng
 RT: 29.57 min Scan# 4507
 Delta R.T. -0.02 min
 Lab File: BG026417.D
 Acq: 24 Mar 2017 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB97805BS

Tot Ion:276 Resp: 2528730
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.6 27.8
 138 22.6 8.1 12.1#

