

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028926.D
 Acq On : 26 Sep 2017 3:12
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 03:54:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	31439	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	135961	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	102539	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	285923	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	335768	20.00	ng	-0.07
86) Perylene-d12	25.41	264	343043	20.00	ng	-0.11

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.84	112	159005	83.45	ng	-0.06
7) Phenol-d6	7.44	99	234962	81.90	ng	-0.05
23) Nitrobenzene-d5	9.45	82	229300	80.68	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	155661	91.78	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	601099	78.17	ng	-0.05
78) Terphenyl-d14	20.23	244	1289873	81.92	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.78	88	30938	40.10	ng	# 93
3) Pyridine	4.17	79	88213	40.08	ng	92
4) n-Nitrosodimethylamine	4.08	42	42736	42.68	ng	82
6) Aniline	7.61	93	137537	41.20	ng	91
8) 2-Chlorophenol	7.85	128	86107	40.54	ng	95
9) Benzaldehyde	7.42	77	74222	41.70	ng	93
10) Phenol	7.46	94	125040	41.30	ng	86
11) bis(2-Chloroethyl)ether	7.69	93	87560	40.28	ng	93
12) 1,3-Dichlorobenzene	8.16	146	95723	41.85	ng	93
13) 1,4-Dichlorobenzene	8.31	146	96892	41.20	ng	99
14) 1,2-Dichlorobenzene	8.63	146	95465	41.09	ng	93
15) Benzyl Alcohol	8.52	79	82166	36.69	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	156438	39.60	ng	99
17) 2-Methylphenol	8.72	107	81164	41.03	ng	# 93
18) Hexachloroethane	9.36	117	35703	41.42	ng	92
19) n-Nitroso-di-n-propylamine	9.07	70	82011	40.33	ng	91
20) 3+4-Methylphenols	9.05	107	112457	40.64	ng	95
22) Acetophenone	9.10	105	160438	40.36	ng	# 89
24) Nitrobenzene	9.49	77	123452	39.23	ng	# 90
25) Isophorone	10.01	82	225057	39.13	ng	98
26) 2-Nitrophenol	10.21	139	53623	40.03	ng	95
27) 2,4-Dimethylphenol	10.25	122	95407	38.97	ng	98
28) bis(2-Chloroethoxy)methane	10.49	93	126910	40.64	ng	99
29) 2,4-Dichlorophenol	10.75	162	97926	40.20	ng	90
30) 1,2,4-Trichlorobenzene	10.96	180	111418	40.09	ng	95
31) Naphthalene	11.15	128	288940	40.69	ng	98
32) Benzoic acid	10.41	122	55564	33.99	ng	92
33) 4-Chloroaniline	11.26	127	117719	39.57	ng	96
34) Hexachlorobutadiene	11.42	225	81289	39.71	ng	94
35) Caprolactam	12.04	113	40138	45.95	ng	93
36) 4-Chloro-3-methylphenol	12.37	107	129900	40.97	ng	99
37) 2-Methylnaphthalene	12.74	142	215383	40.63	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	164649	39.05	ng	# 96
40) Hexachlorocyclopentadiene	13.07	237	75768	49.47	ng	95

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Quant Time: Sep 26 03:54:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	103296	38.60	nq	92
43) 2,4,5-Trichlorophenol	13.42	196	109303	40.65	nq	93
45) 1,1'-Biphenyl	13.73	154	331486	39.05	nq	99
46) 2-Chloronaphthalene	13.78	162	242351	39.14	nq	96
47) 2-Nitroaniline	13.99	65	98575	42.83	nq	90
48) Acenaphthylene	14.62	152	399833	40.42	nq	95
49) Dimethylphthalate	14.34	163	363302	42.25	nq	97
50) 2,6-Dinitrotoluene	14.47	165	84133	43.97	nq	# 74
51) Acenaphthene	14.96	154	241976	40.26	nq	97
52) 3-Nitroaniline	14.81	138	79982	47.27	nq	# 94
53) 2,4-Dinitrophenol	15.02	184	31559	36.17	nq	89
54) Dibenzofuran	15.29	168	393007	41.01	nq	94
55) 4-Nitrophenol	15.13	139	48609	39.21	nq	# 82
56) 2,4-Dinitrotoluene	15.26	165	122687	45.61	nq	# 89
57) Fluorene	15.94	166	367068	42.90	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.53	232	104711	44.19	nq	# 39
59) Diethylphthalate	15.69	149	379047	42.90	nq	97
60) 4-Chlorophenyl-phenylether	15.93	204	203098	41.69	nq	90
61) 4-Nitroaniline	15.97	138	81905	45.69	nq	90
62) Azobenzene	16.22	77	319586	43.00	nq	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	75012	40.66	nq	93
65) n-Nitrosodiphenylamine	16.14	169	325383	39.70	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	144690	39.33	nq	99
67) Hexachlorobenzene	16.95	284	165067	39.42	nq	# 89
68) Atrazine	17.08	200	140464	39.91	nq	96
69) Pentachlorophenol	17.30	266	73748	38.98	nq	94
70) Phenanthrene	17.69	178	595201	40.71	nq	95
71) Anthracene	17.78	178	606429	41.06	nq	97
72) Carbazole	18.05	167	566125	42.56	nq	# 93
73) Di-n-butylphthalate	18.58	149	681222	41.76	nq	# 94
74) Fluoranthene	19.69	202	767731	43.00	nq	92
76) Benzidine	19.86	184	554130	63.64	nq	97
77) Pyrene	20.05	202	782637	40.41	nq	95
79) Butylbenzylphthalate	20.91	149	312638	39.97	nq	93
80) Benzo(a)anthracene	21.95	228	825240	40.83	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	334178	40.78	nq	# 96
82) Chrysene	22.02	228	782182	40.79	nq	96
83) Bis(2-ethylhexyl)phthalate	21.81	149	446601	40.16	nq	# 98
84) Di-n-octyl phthalate	23.09	149	784410	40.37	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.39	276	1016221	41.24	nq	# 96
87) Benzo(b)fluoranthene	24.32	252	833070	40.53	nq	97
88) Benzo(k)fluoranthene	24.39	252	855868	41.69	nq	95
89) Benzo(a)pyrene	25.26	252	804350	41.23	nq	98
90) Dibenzo(a,h)anthracene	29.46	278	829533	40.79	nq	# 96
91) Benzo(g,h,i)perylene	30.63	276	824788	41.56	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 799

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

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ClientSampleId :

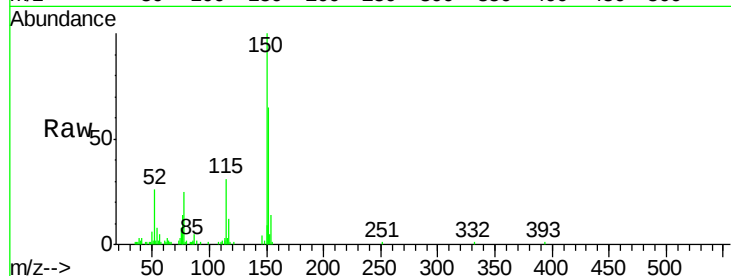
Tot Ion:152 Resp: 31439

Ion Ratio Lower Upper

152 100

150 154.7 114.0 171.0

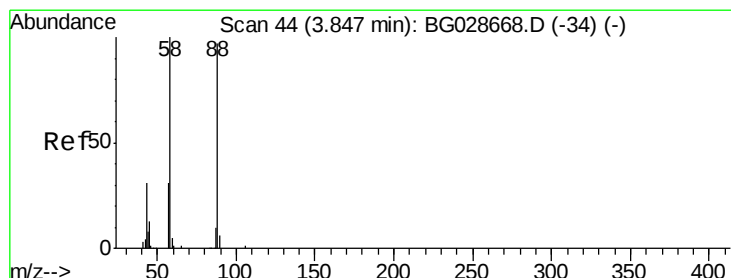
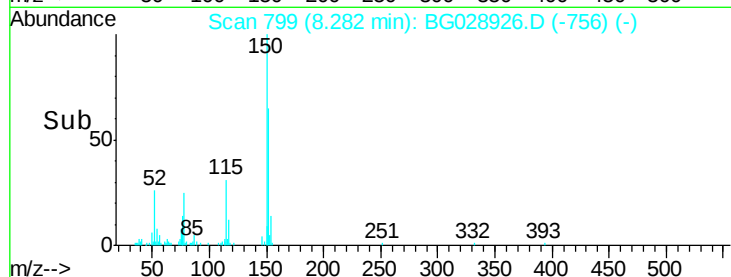
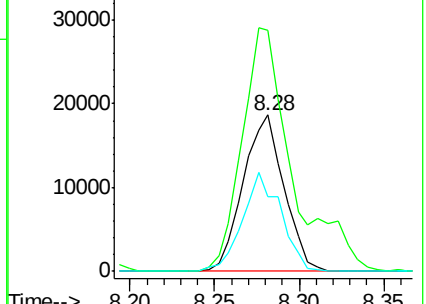
115 48.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.10 ng

RT: 3.78 min Scan# 32

Delta R.T. -0.07 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

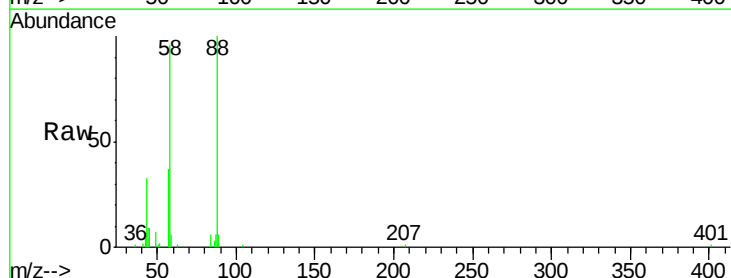
Tgt Ion: 88 Resp: 30938

Ion Ratio Lower Upper

88 100

58 96.9 79.4 119.2

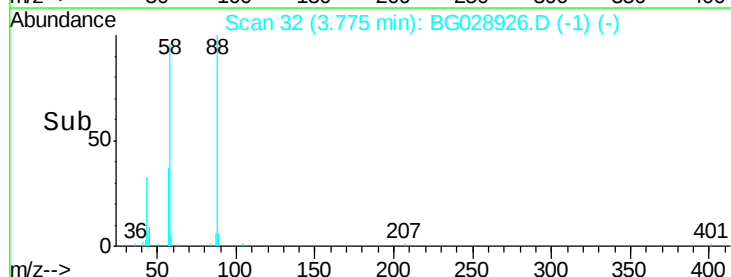
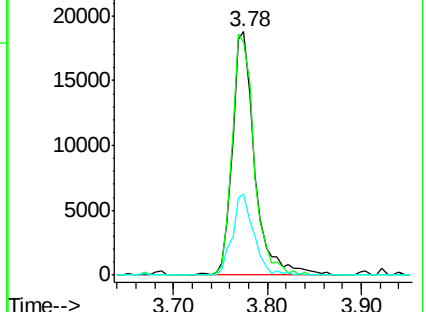
43 31.8 33.8 50.6#

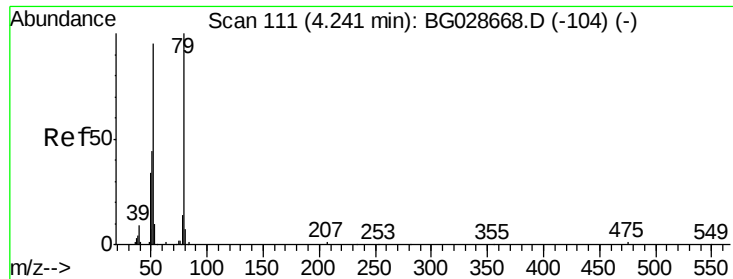


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.08 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

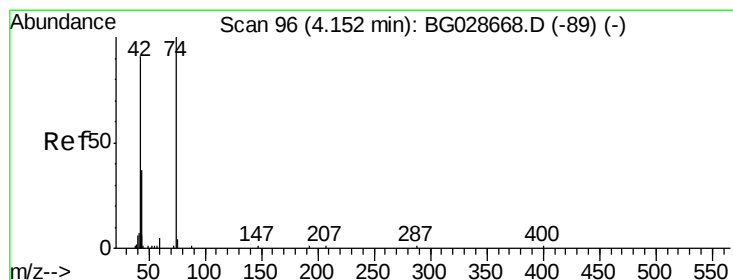
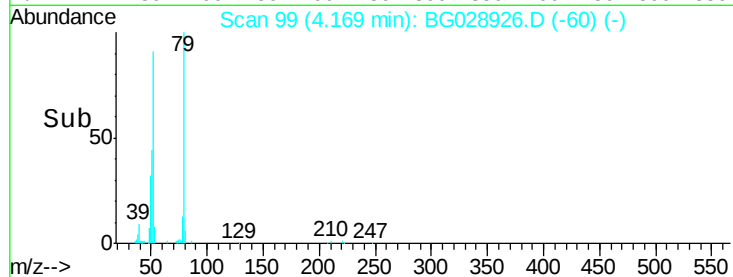
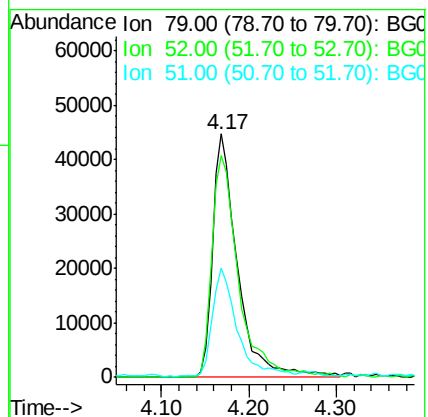
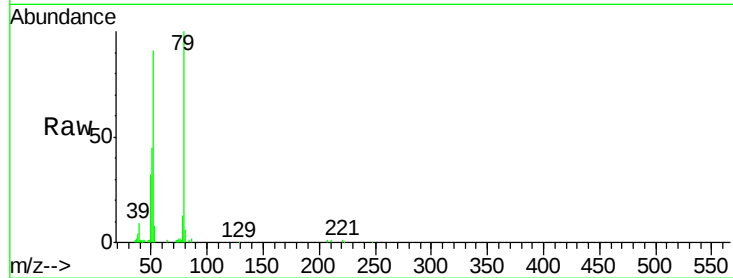
Tot Ion: 79 Resp: 88213

Ion Ratio Lower Upper

79 100

52 91.4 77.8 116.6

51 44.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 42.68 ng

RT: 4.08 min Scan# 84

Delta R.T. -0.07 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

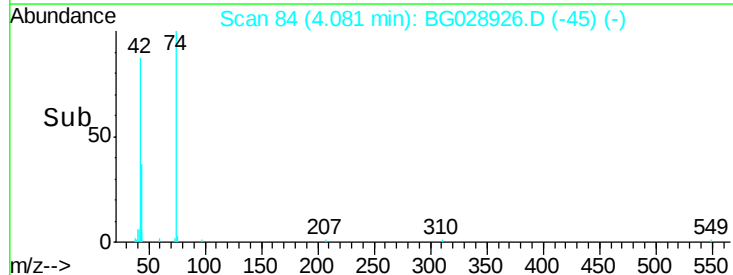
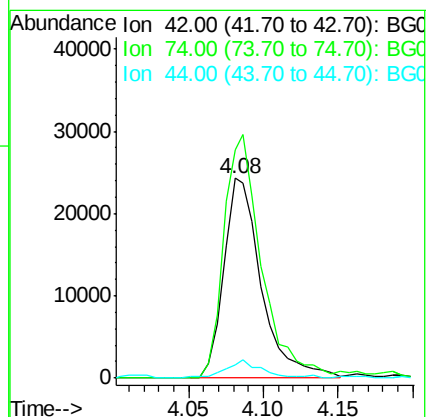
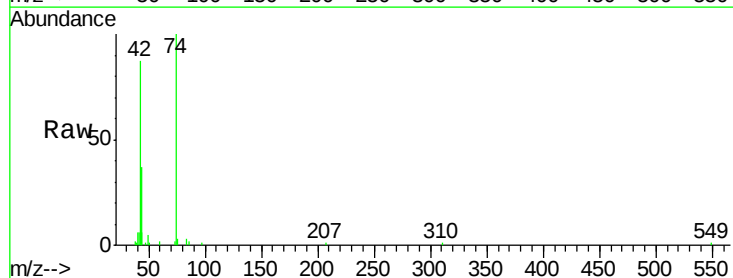
Tgt Ion: 42 Resp: 42736

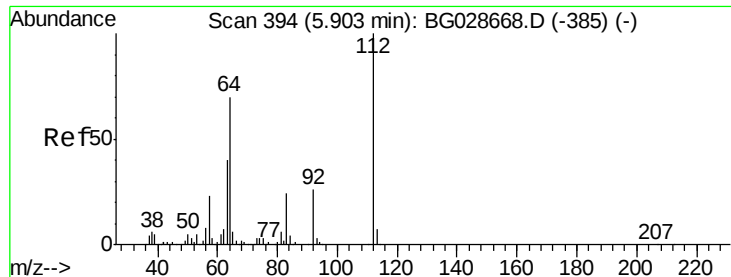
Ion Ratio Lower Upper

42 100

74 114.6 76.7 115.1

44 6.8 6.1 9.1





#5

2-Fluorophenol

Concen: 83.45 ng

RT: 5.84 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

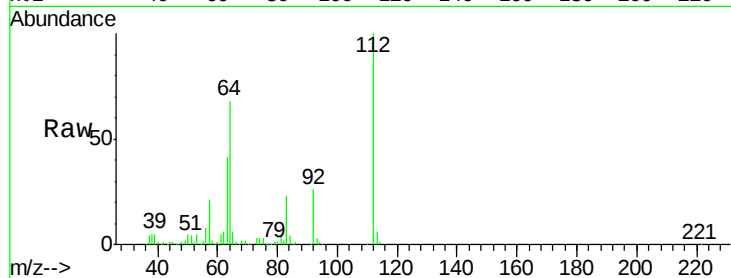
Tot Ion:112 Resp: 159005

Ion Ratio Lower Upper

112 100

64 68.4 61.8 92.6

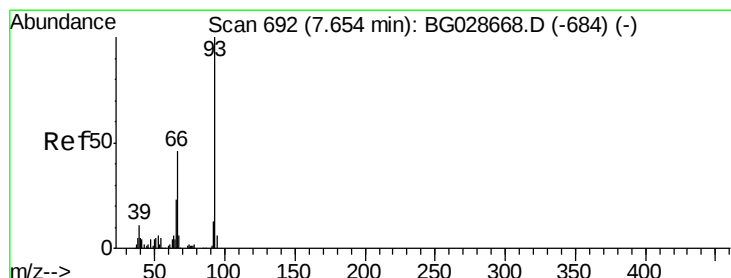
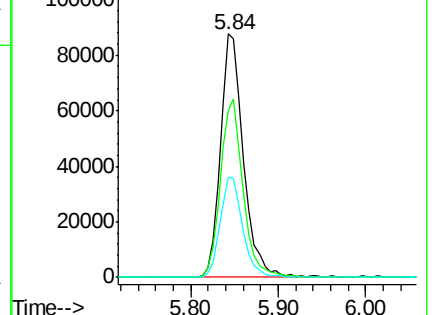
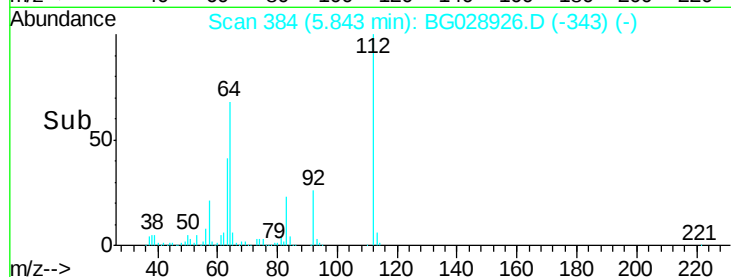
63 41.0 37.2 55.8



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: 41.20 ng

RT: 7.61 min Scan# 684

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

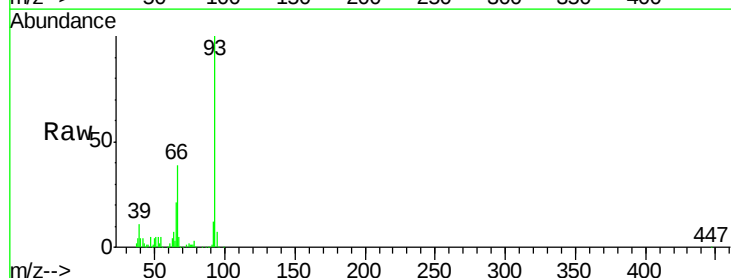
Tgt Ion: 93 Resp: 137537

Ion Ratio Lower Upper

93 100

66 39.2 35.4 53.2

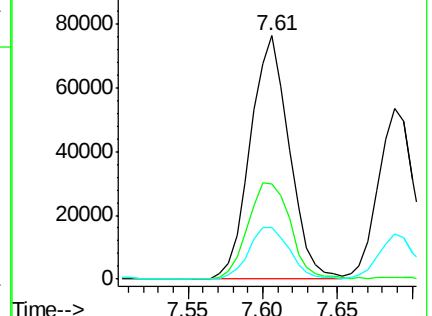
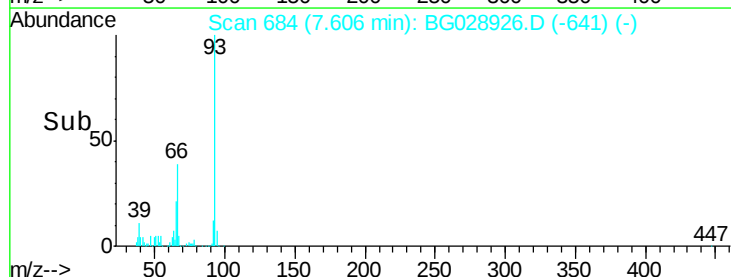
65 21.4 21.2 31.8

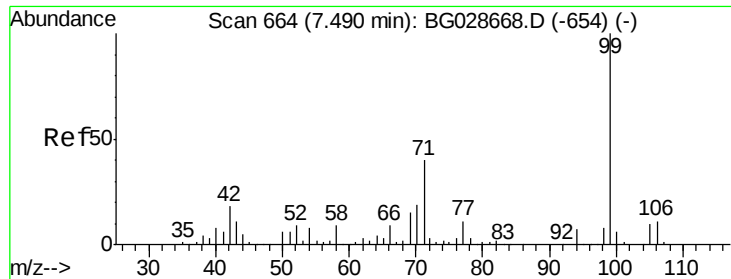


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.90 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

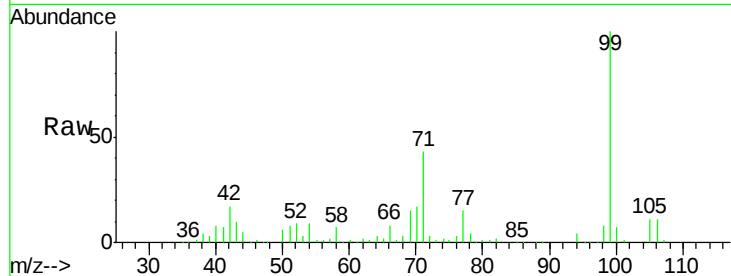
Tot Ion: 99 Resp: 234962

Ion Ratio Lower Upper

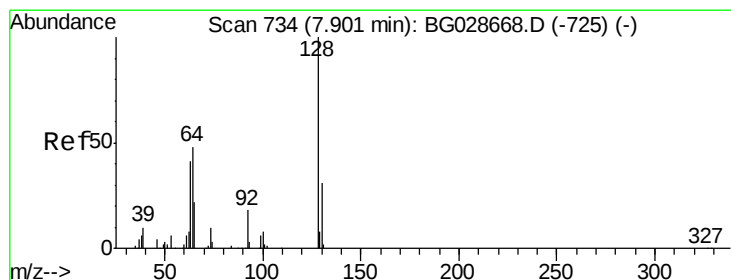
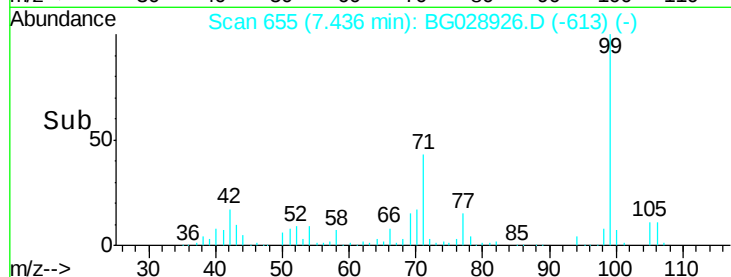
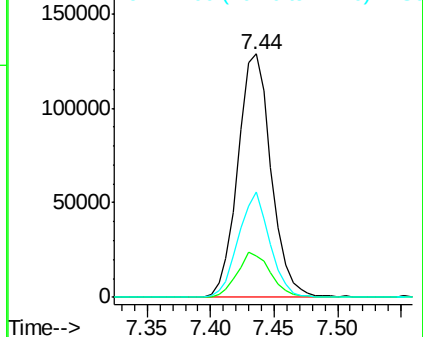
99 100

42 17.2 20.5 30.7#

71 43.0 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.54 ng

RT: 7.85 min Scan# 725

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

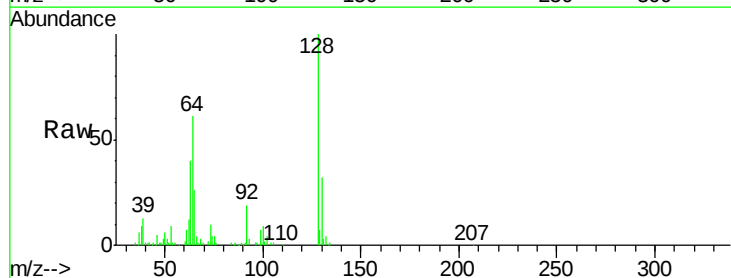
Tgt Ion:128 Resp: 86107

Ion Ratio Lower Upper

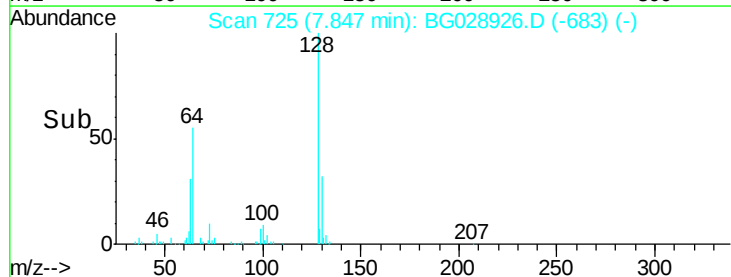
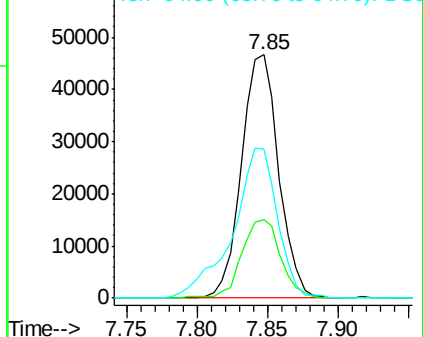
128 100

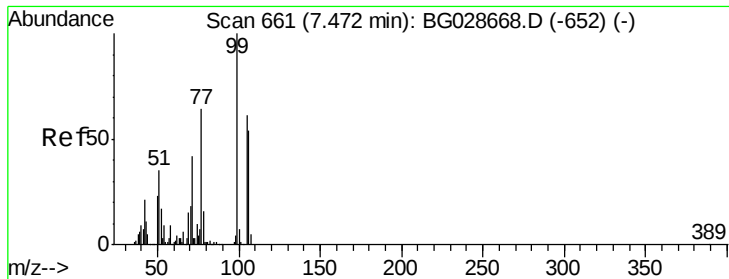
130 32.1 11.4 51.4

64 61.1 46.6 86.6



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





#9

Benzaldehyde

Concen: 41.70 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampled :

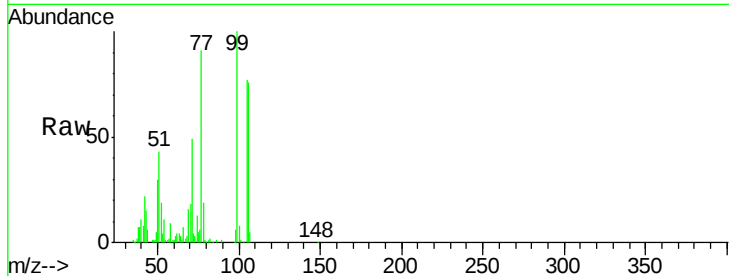
Tot Ion: 77 Resp: 74222

Ion Ratio Lower Upper

77 100

105 84.7 60.9 100.9

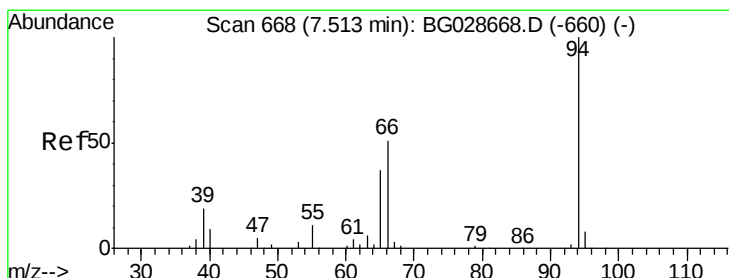
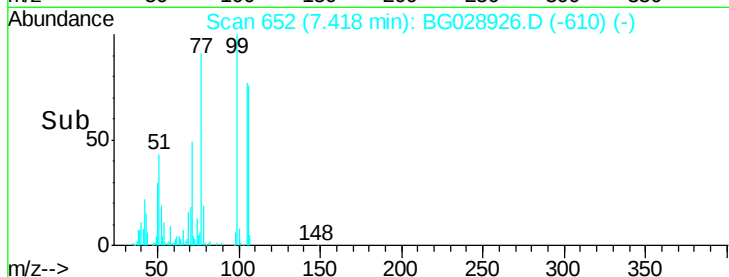
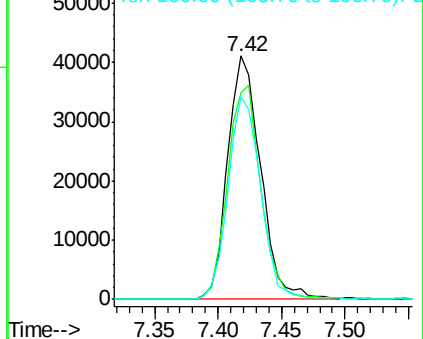
106 83.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.30 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

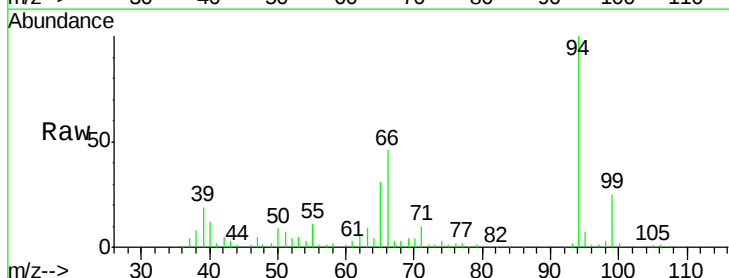
Tgt Ion: 94 Resp: 125040

Ion Ratio Lower Upper

94 100

65 30.8 20.6 60.6

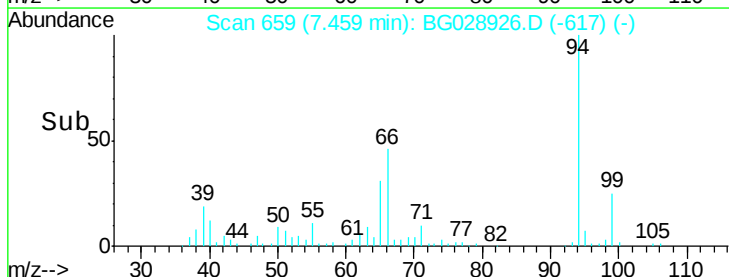
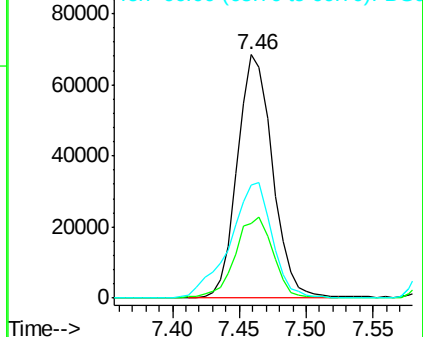
66 46.2 35.5 75.5

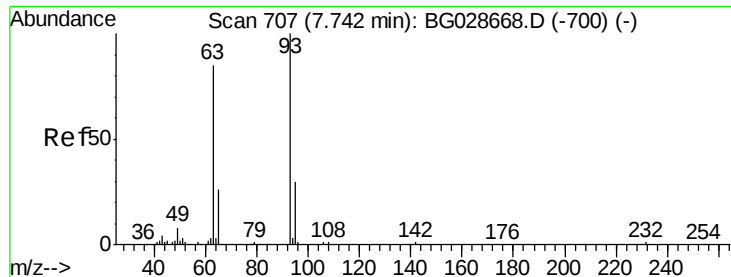


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

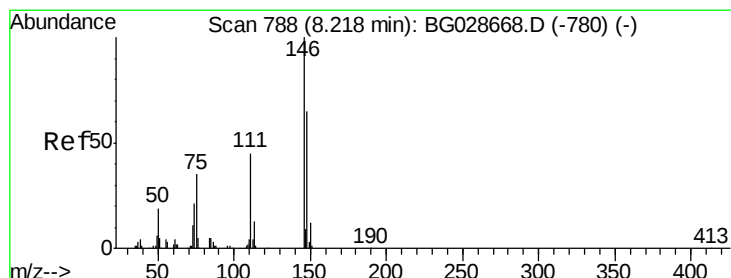
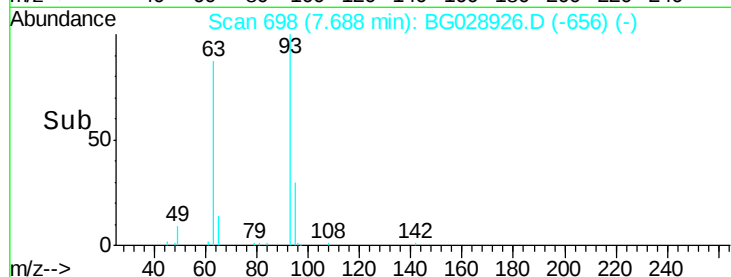
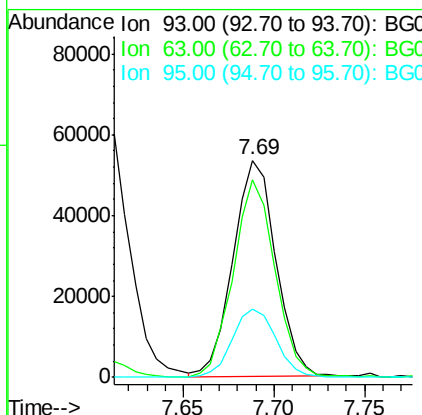
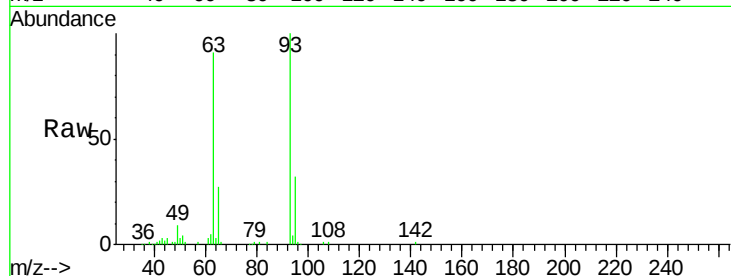




#11
bis(2-Chloroethyl)ether
Concen: 40.28 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

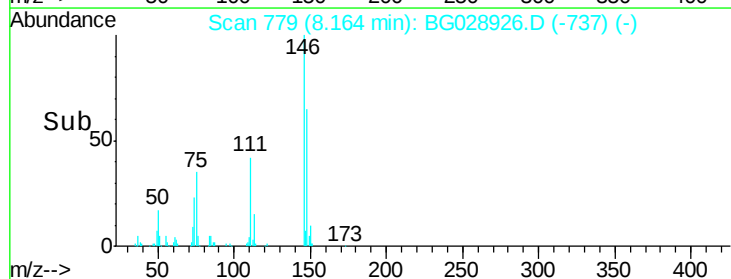
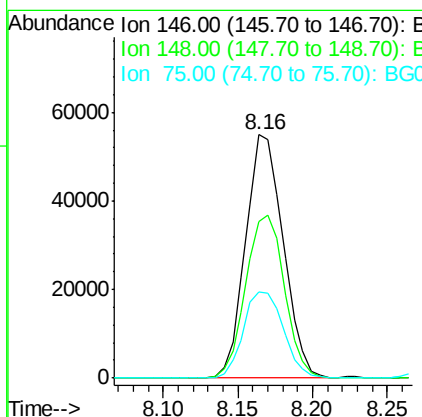
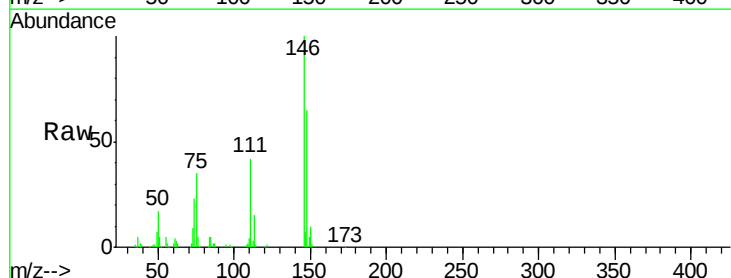
Instrument :
BNA_G
ClientSampleId :

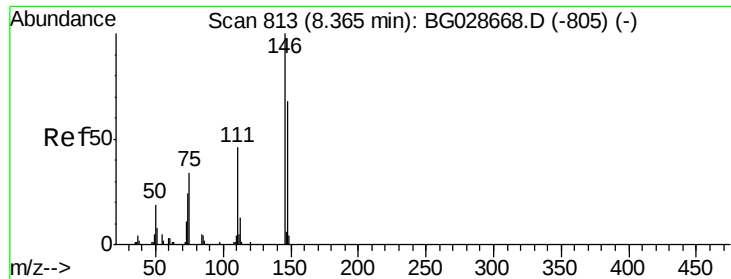
Tot Ion	93	Resp	87560
Ion	Ratio	Lower	Upper
93	100		
63	90.8	78.5	118.5
95	31.7	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 41.85 ng
RT: 8.16 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	146	Resp	95723
Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.2	73.8
75	35.2	33.4	50.2

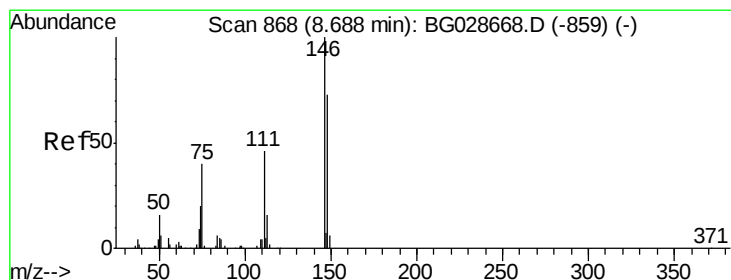
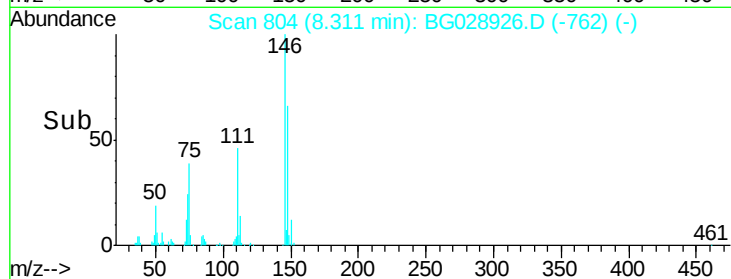
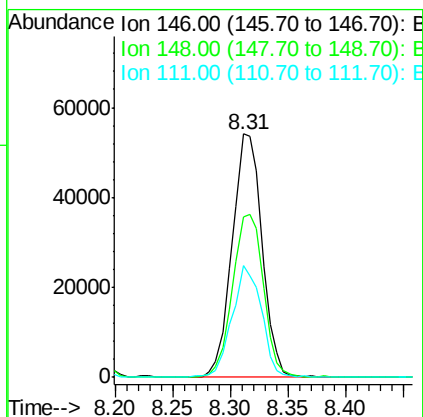
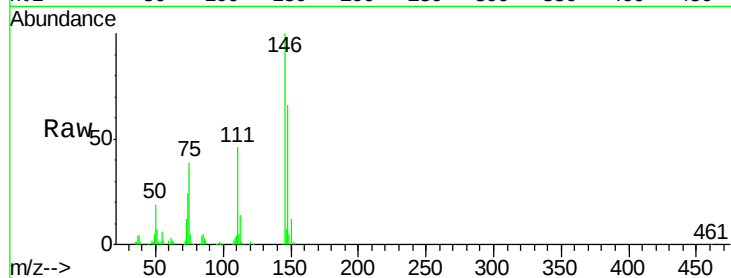




#13
1,4-Dichlorobenzene
Concen: 41.20 ng
RT: 8.31 min Scan# 804
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

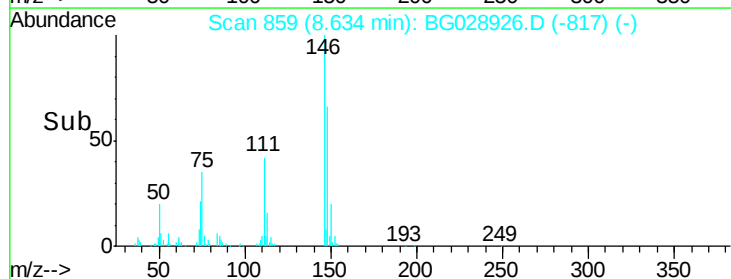
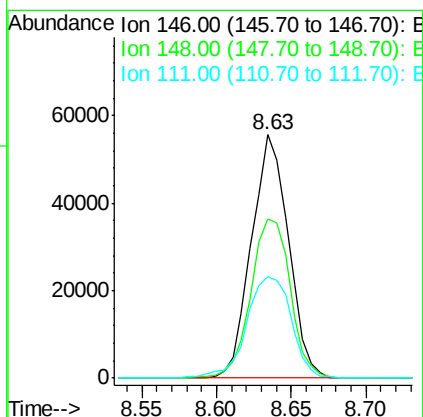
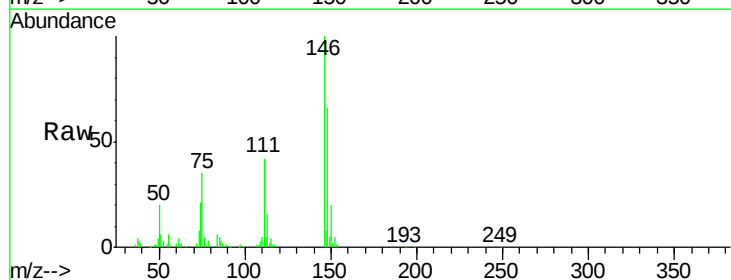
Instrument :
BNA_G
ClientSampleId :

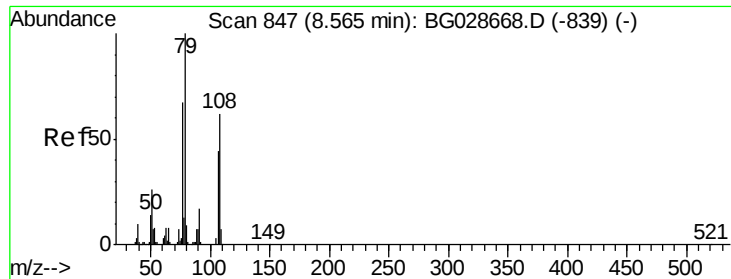
Tot Ion:146 Resp: 96892
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.2
111 46.0 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 41.09 ng
RT: 8.63 min Scan# 859
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:146 Resp: 95465
Ion Ratio Lower Upper
146 100
148 65.6 54.6 81.8
111 42.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 36.69 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

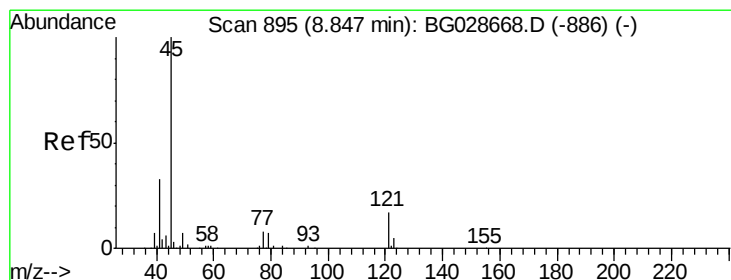
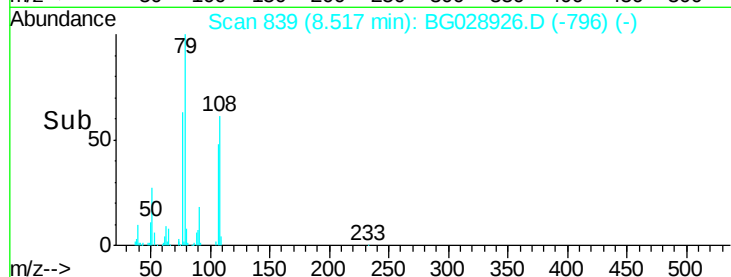
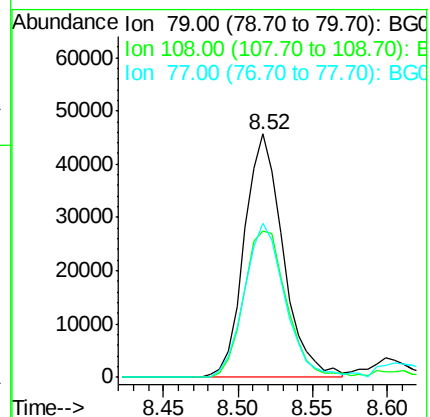
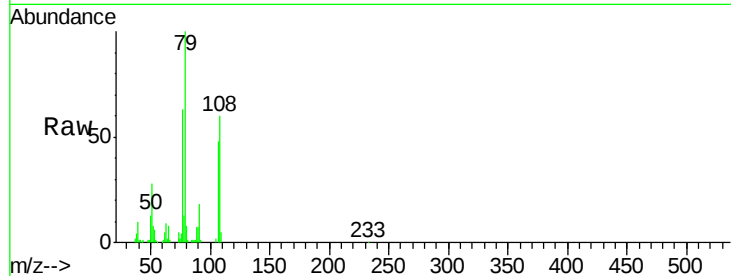
Tot Ion: 79 Resp: 82166

Ion Ratio Lower Upper

79 100

108 60.2 45.5 68.3

77 63.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.60 ng

RT: 8.80 min Scan# 887

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

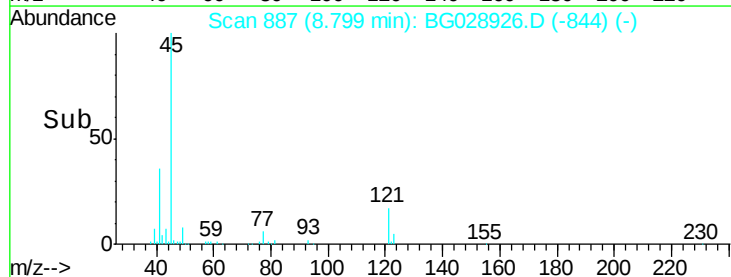
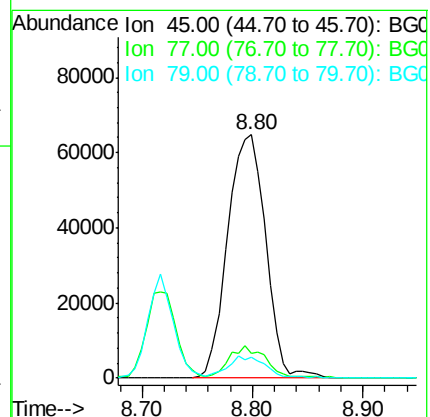
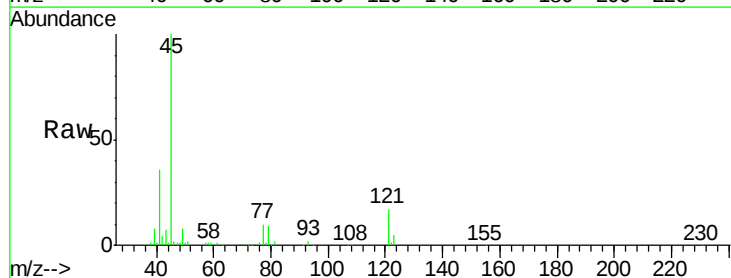
Tgt Ion: 45 Resp: 156438

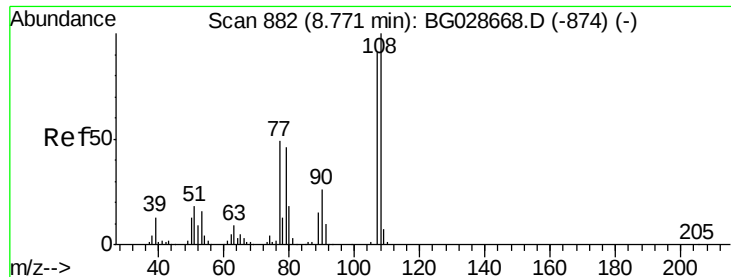
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.6

79 8.8 0.0 28.5

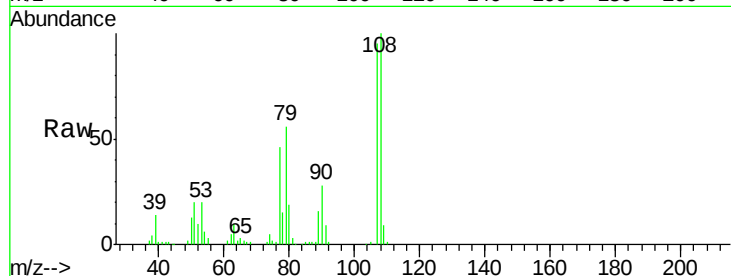




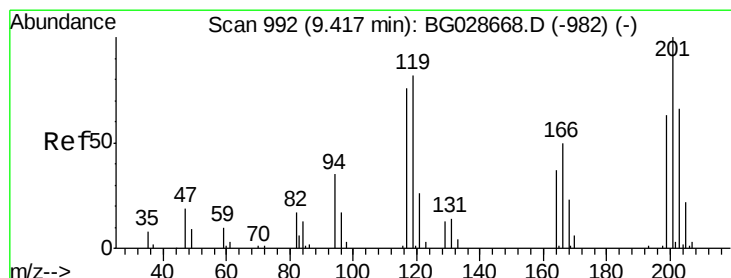
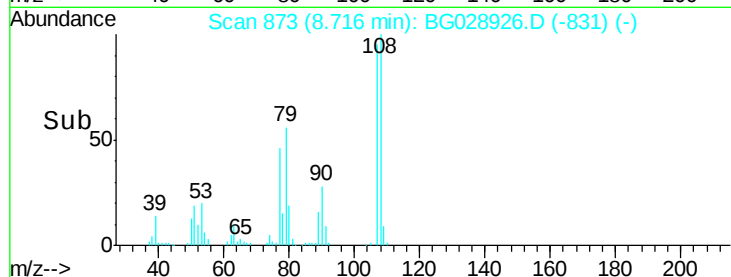
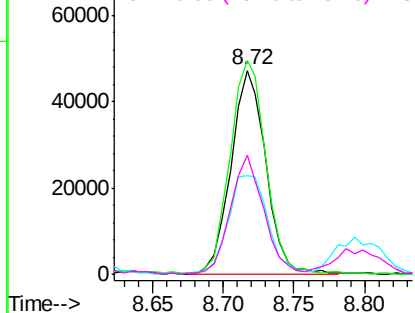
#17
2-Methylphenol
Concen: 41.03 ng
RT: 8.72 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.8	85.6	128.4
77	48.7	51.4	77.2#
79	58.6	49.2	73.8

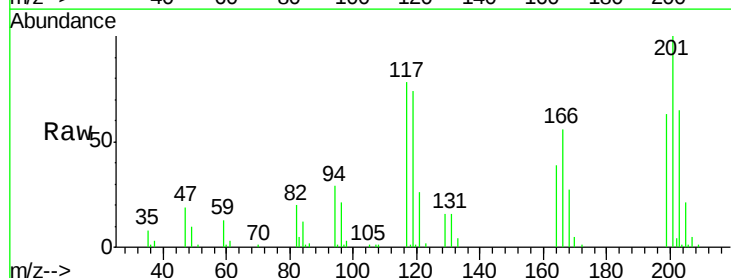


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

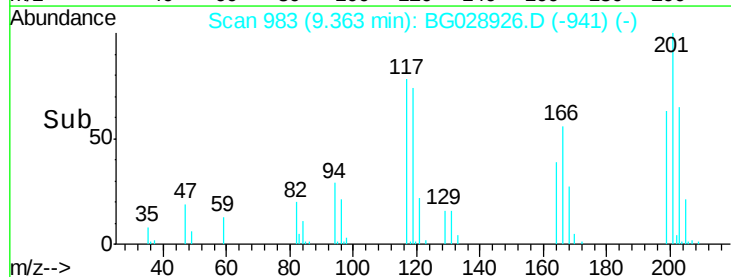
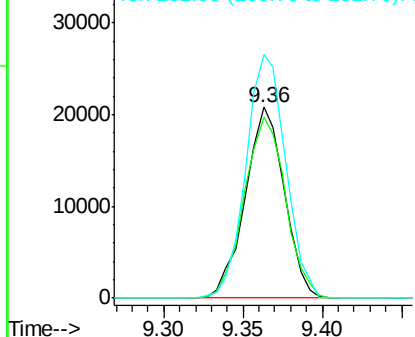


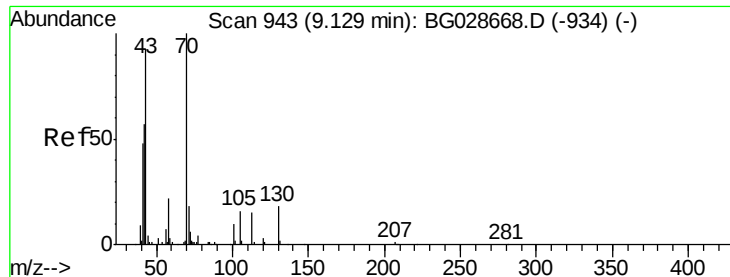
#18
Hexachloroethane
Concen: 41.42 ng
RT: 9.36 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	69.8	104.6
201	127.8	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

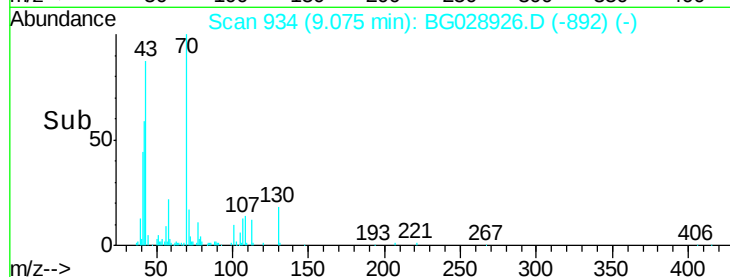
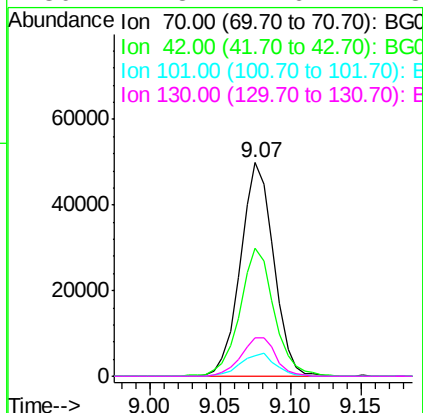
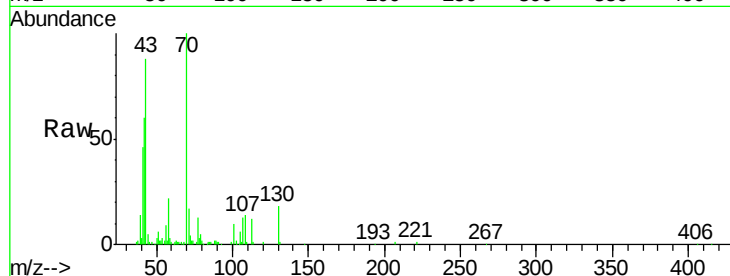




#19
n-Nitroso-di-n-propylamine
Concen: 40.33 ng
RT: 9.07 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

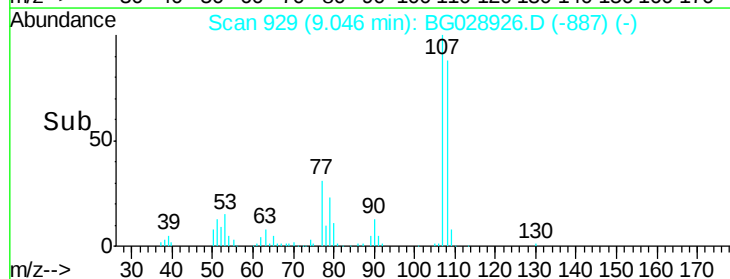
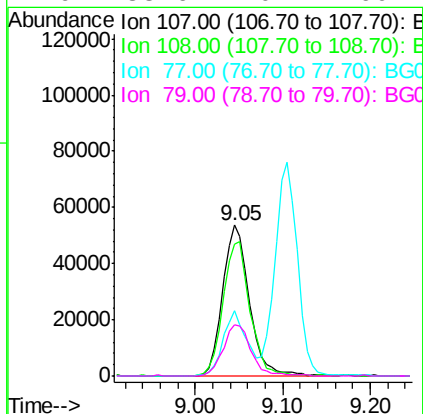
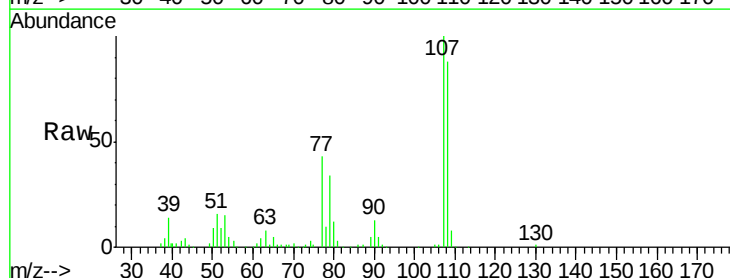
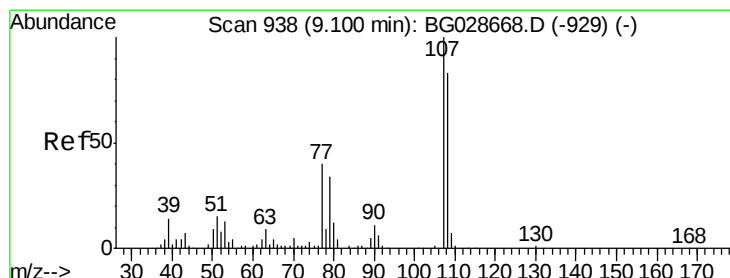
Instrument :
BNA_G
ClientSampleId :

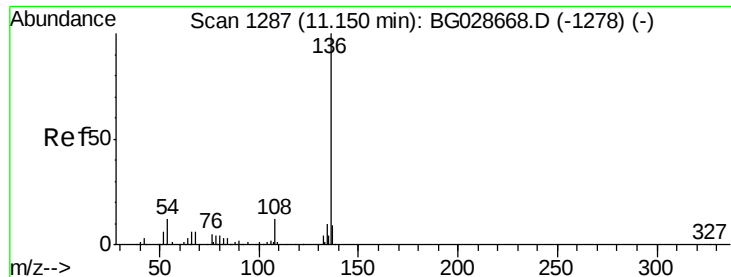
Tot Ion:	70	Resp:	82011
Ion	Ratio	Lower	Upper
70	100		
42	59.7	56.1	84.1
101	9.6	7.5	11.3
130	17.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.64 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:	107	Resp:	112457
Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.8	110.8
77	43.0	25.8	65.8
79	33.6	20.1	60.1

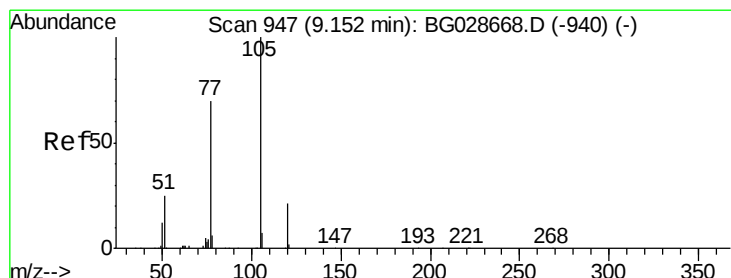
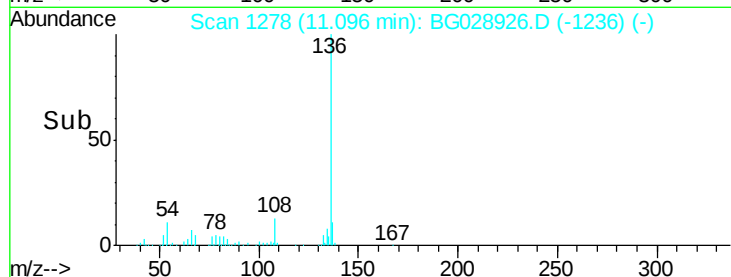
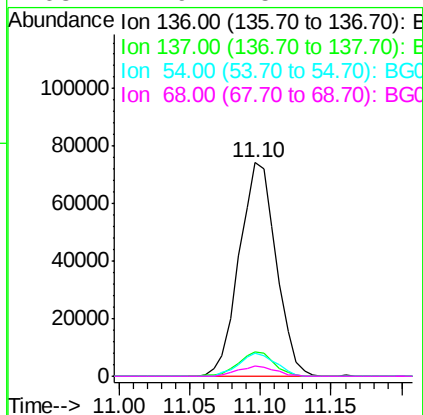
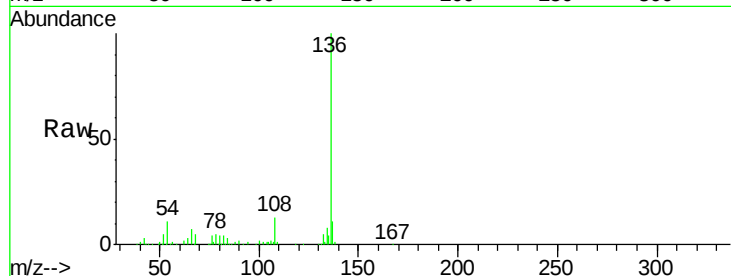




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

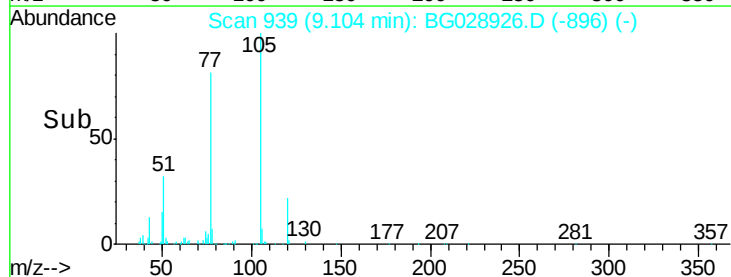
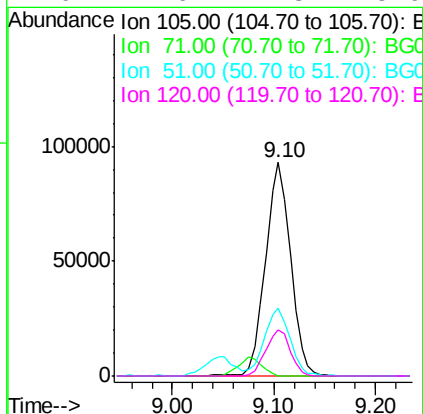
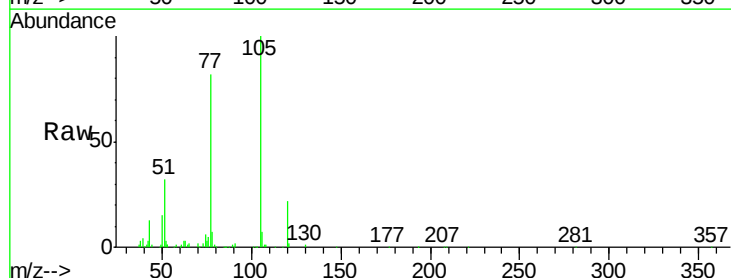
Instrument :
BNA_G
ClientSampleId :

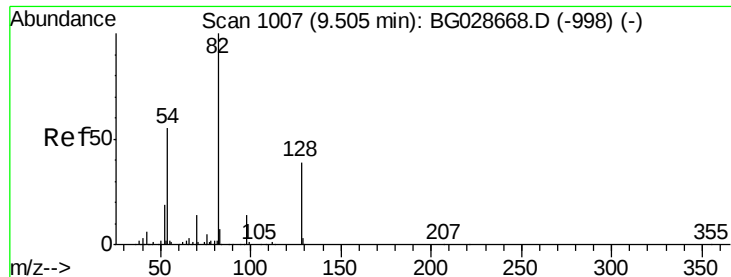
Tot Ion:136	Resp:	135961
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	10.6	9.3 13.9
68	4.9	5.1 7.7#



#22
Acetophenone
Concen: 40.36 ng
RT: 9.10 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:105	Resp:	160438
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.9 1.3#
51	31.8	34.0 51.0#
120	21.6	17.3 25.9

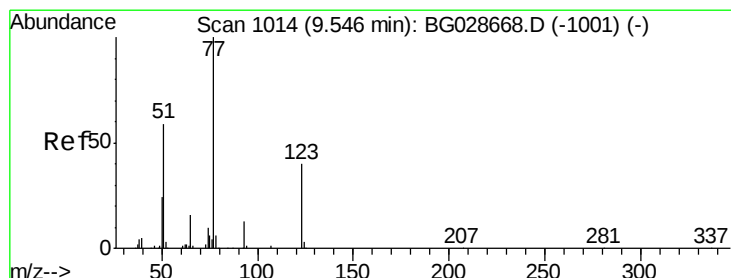
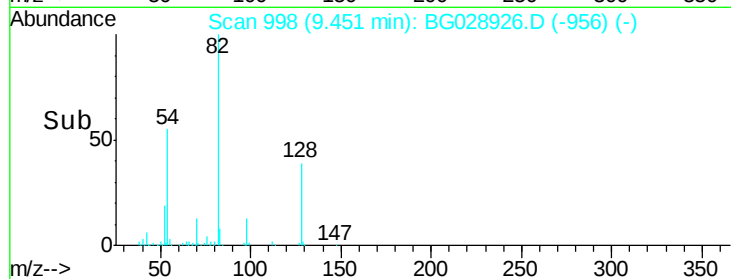
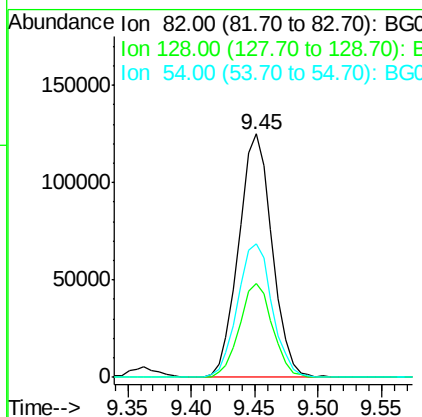
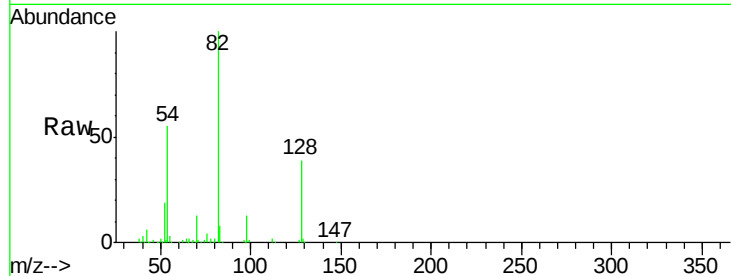




#23
 Nitrobenzene-d5
 Concen: 80.68 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

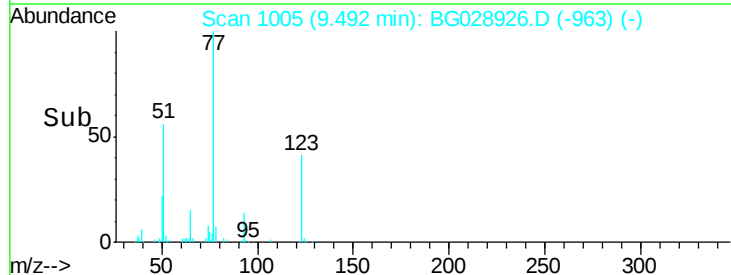
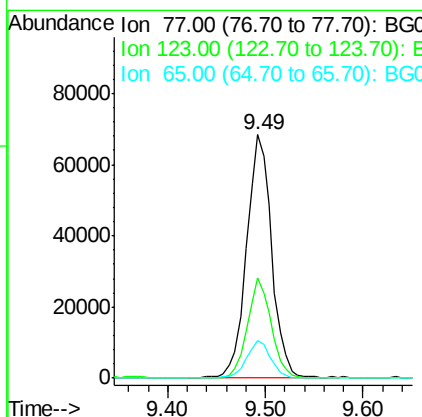
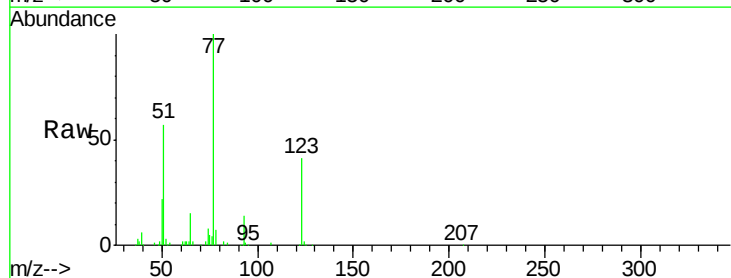
Instrument :
 BNA_G
 ClientSampleId :

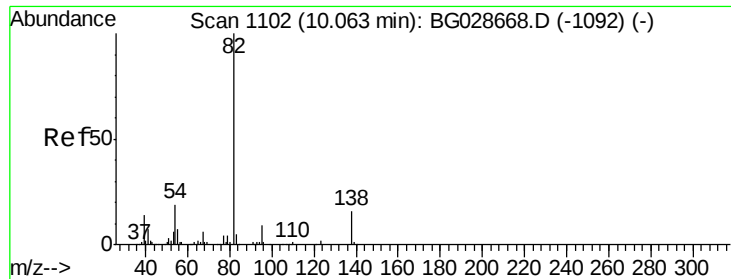
Tot Ion	82	Resp	229300
Ion	Ratio	Lower	Upper
82	100		
128	38.7	26.4	39.6
54	54.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.23 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	77	Resp	123452
Ion	Ratio	Lower	Upper
77	100		
123	41.0	26.1	39.1#
65	15.2	12.4	18.6





#25

Isophorone

Concen: 39.13 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

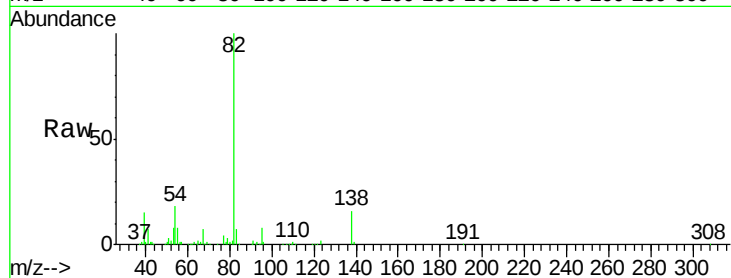
Tot Ion: 82 Resp: 225057

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.5	11.3
138	16.2	12.3	18.5

82 100

95 8.4 7.5 11.3

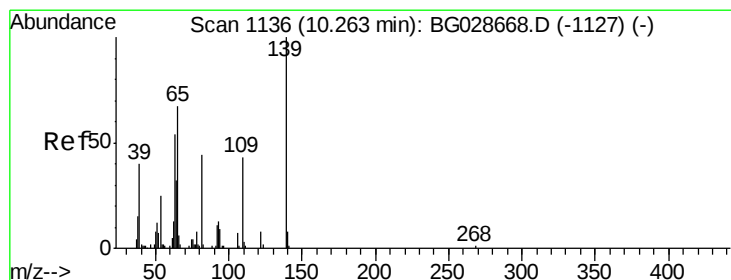
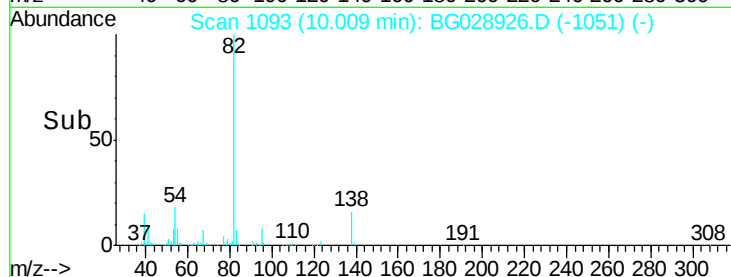
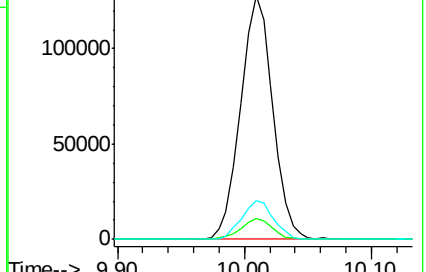
138 16.2 12.3 18.5



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: 40.03 ng

RT: 10.21 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

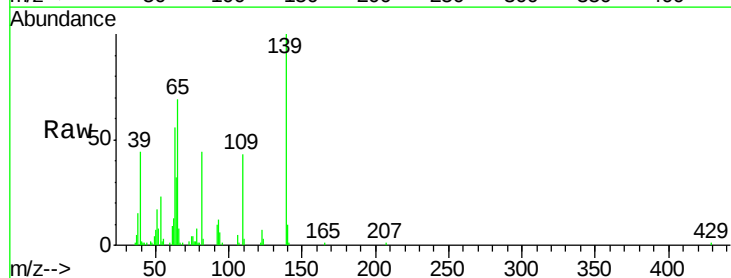
Tgt Ion: 139 Resp: 53623

Ion	Ratio	Lower	Upper
139	100		
109	42.7	38.6	58.0
65	69.3	57.1	85.7

139 100

109 42.7 38.6 58.0

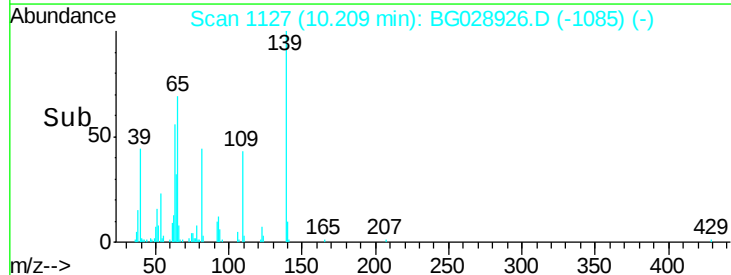
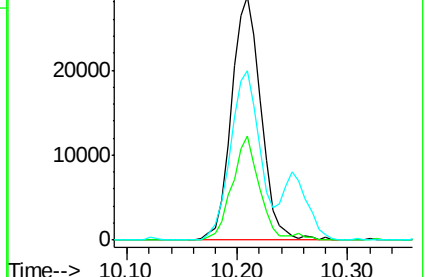
65 69.3 57.1 85.7

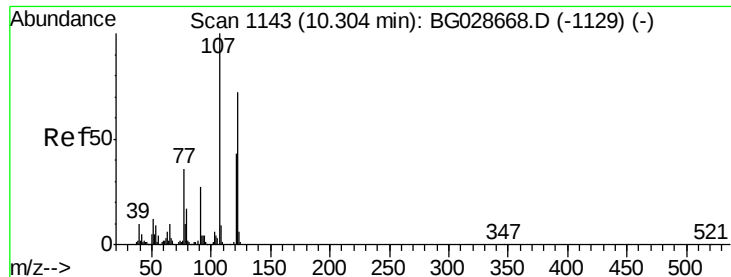


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

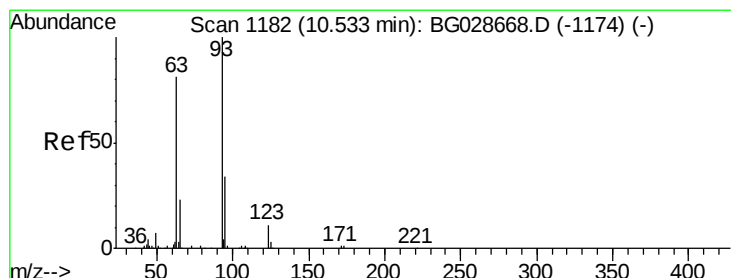
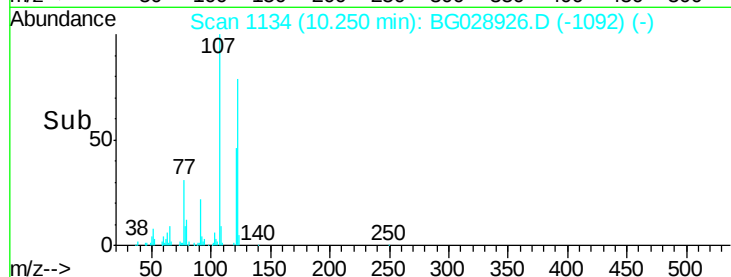
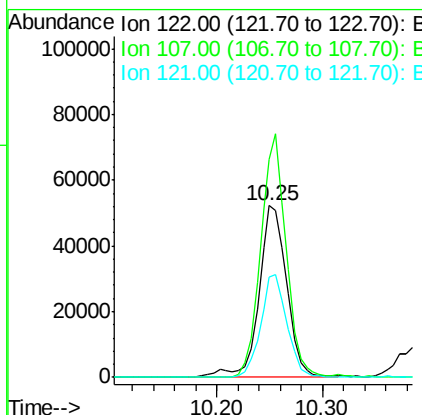
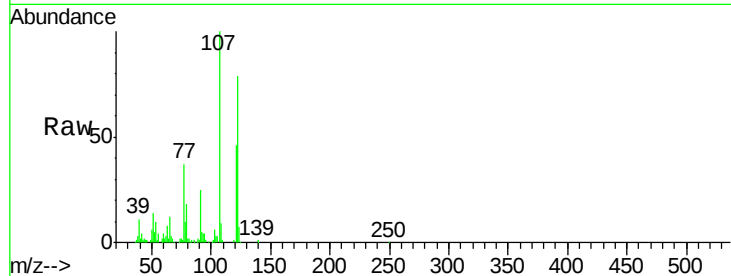




#27
 2,4-Dimethylphenol
 Concen: 38.97 ng
 RT: 10.25 min Scan# 1134
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

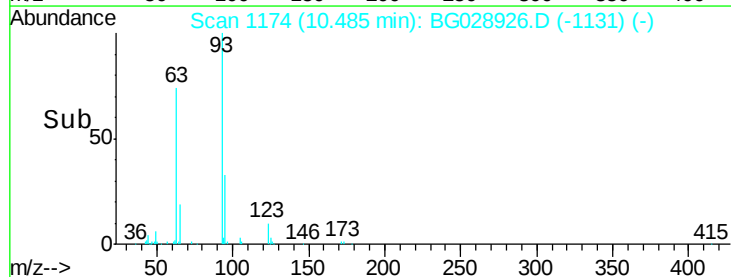
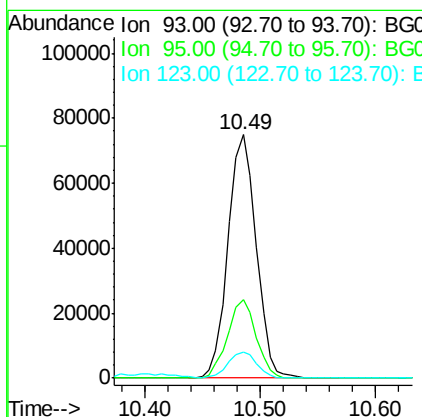
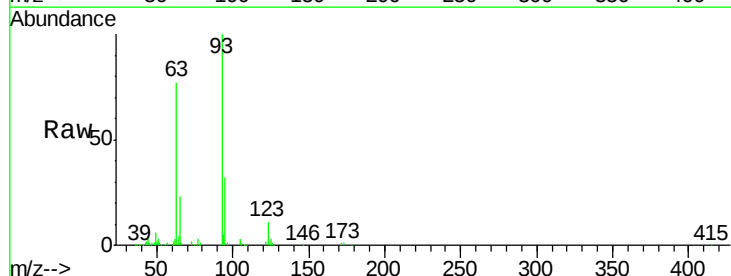
Instrument :
 BNA_G
 ClientSampled :

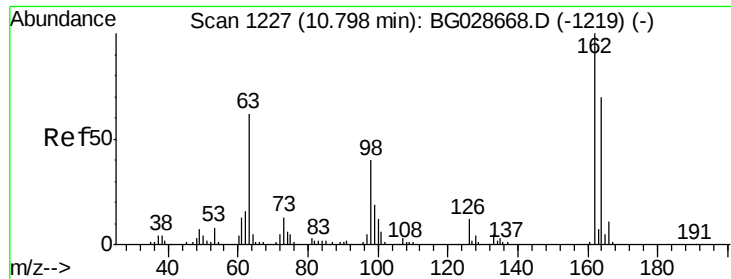
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.8	104.2	156.4
121	58.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.64 ng
 RT: 10.49 min Scan# 1174
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	10.5	8.3	12.5

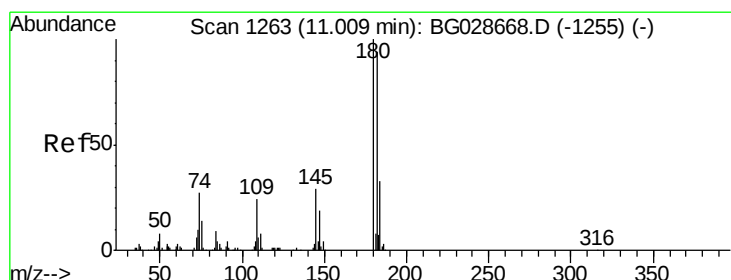
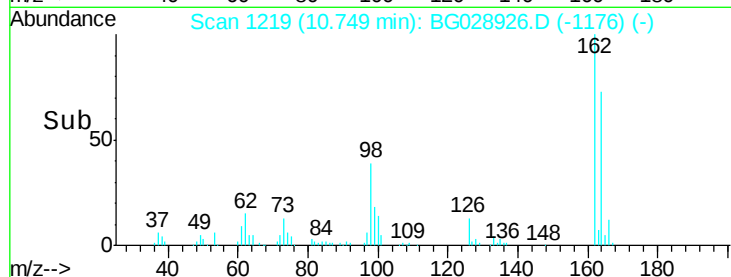
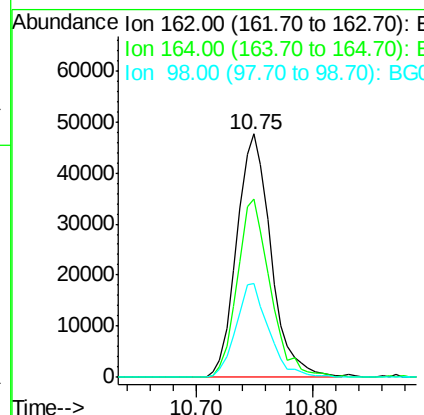
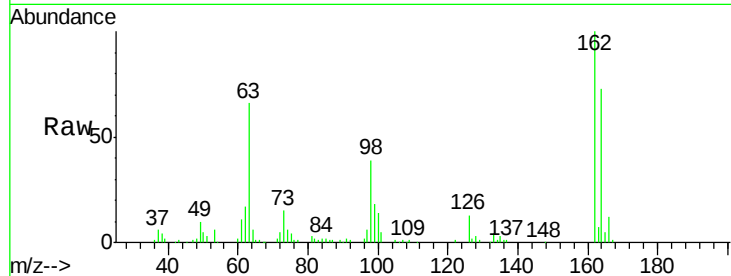




#29
 2,4-Dichlorophenol
 Concen: 40.20 ng
 RT: 10.75 min Scan# 1219
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

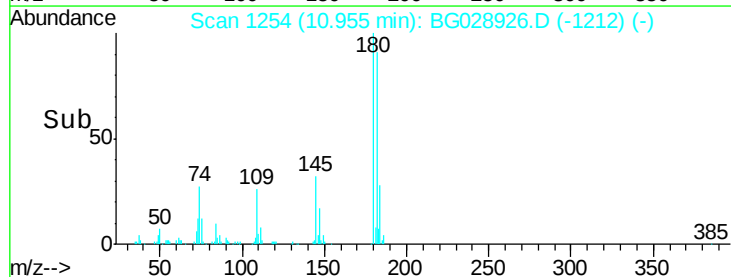
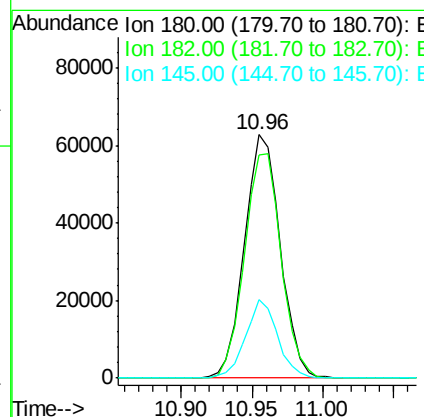
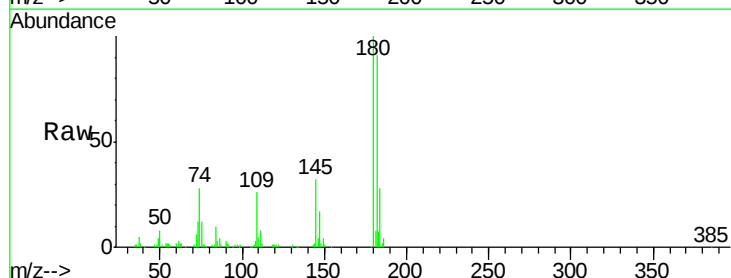
Instrument :
 BNA_G
 ClientSampleId :

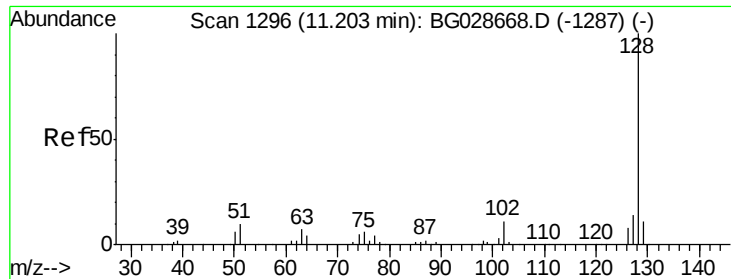
Tot Ion	162	Resp	97926
Ion	Ratio	Lower	Upper
162	100		
164	73.4	42.4	82.4
98	38.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.09 ng
 RT: 10.96 min Scan# 1254
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	180	Resp	111418
Ion	Ratio	Lower	Upper
180	100		
182	91.4	77.0	115.4
145	32.1	23.4	35.0

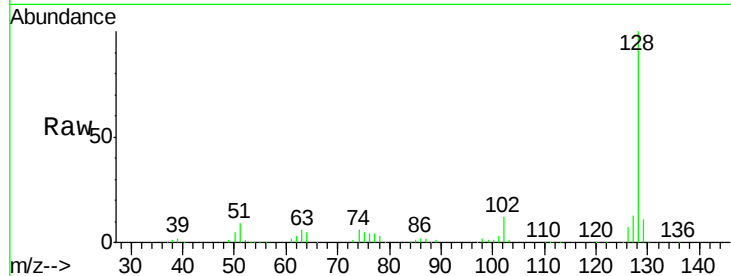




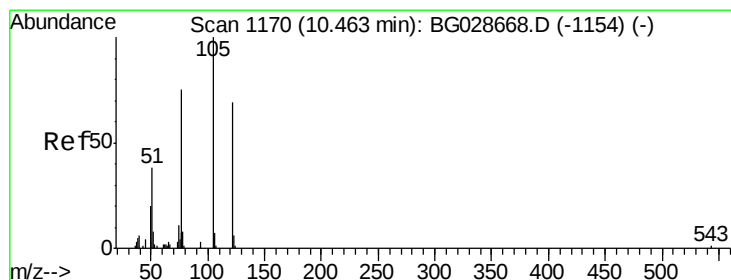
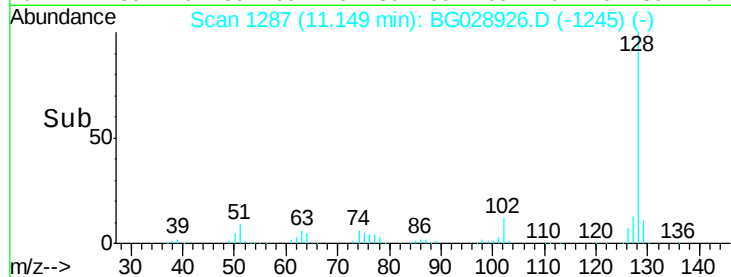
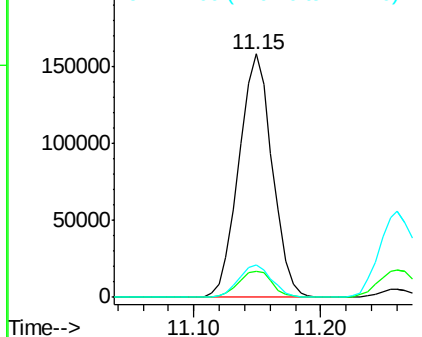
#31
Naphthalene
Concen: 40.69 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 288940
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 13.3 11.4 17.0

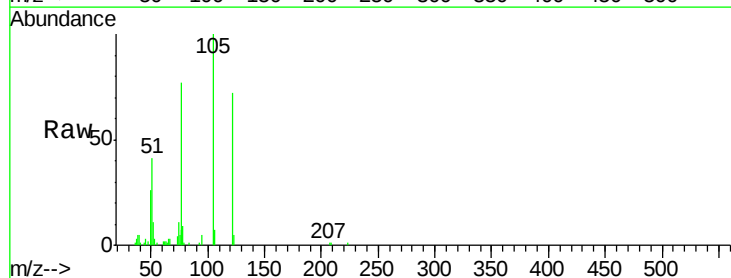


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

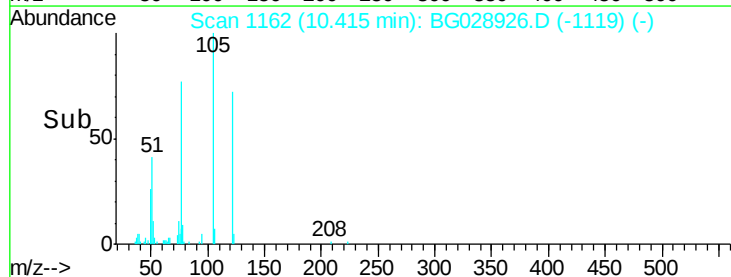
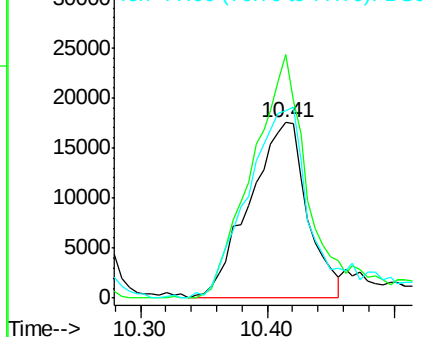


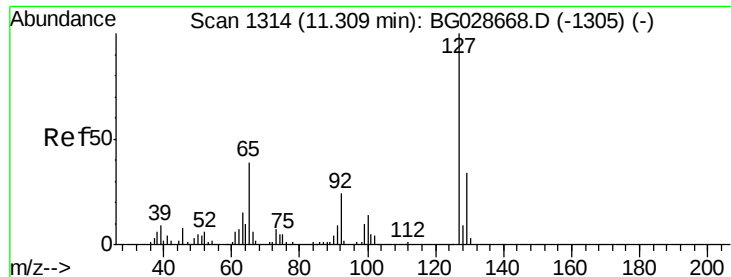
#32
Benzoic acid
Concen: 33.99 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:122 Resp: 55564
Ion Ratio Lower Upper
122 100
105 138.8 120.1 160.1
77 106.8 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

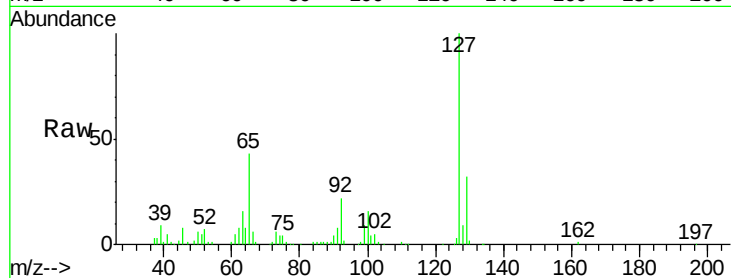




#33
4-Chloroaniline
Concen: 39.57 ng
RT: 11.26 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	43.4	37.7	56.5
92	22.4	17.6	26.4



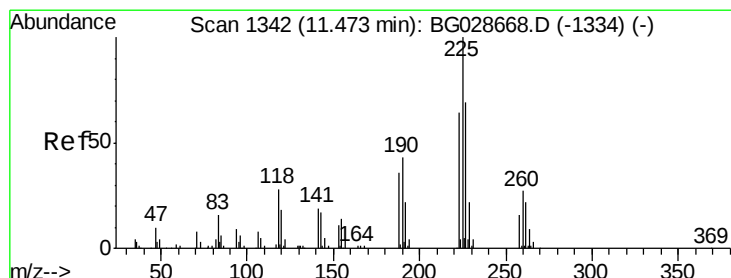
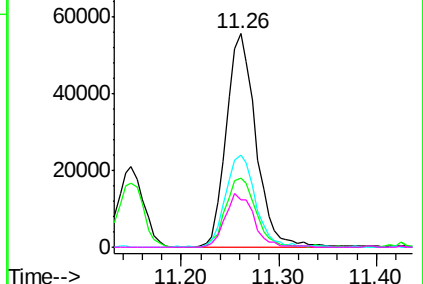
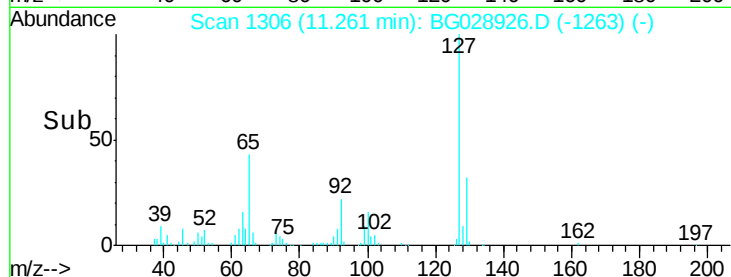
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

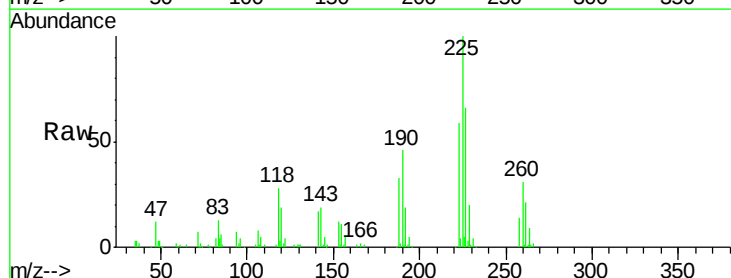
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.7	76.1
227	66.3	49.0	73.6

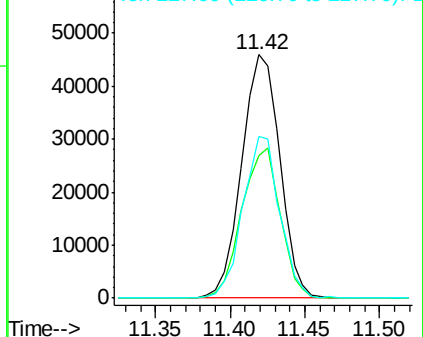
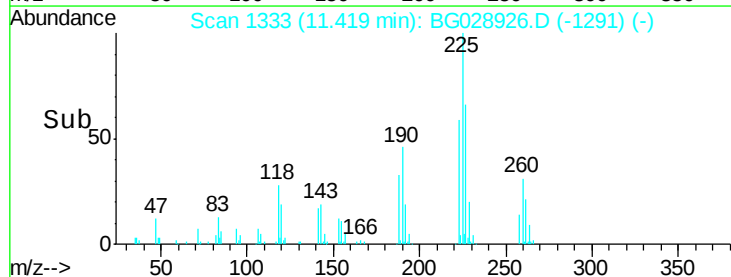


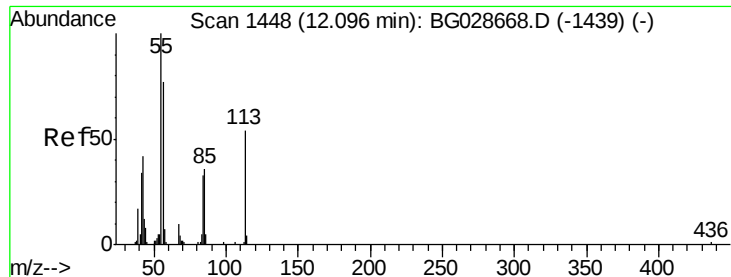
Abundance

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: 45.95 ng

RT: 12.04 min Scan# 1439

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampled :

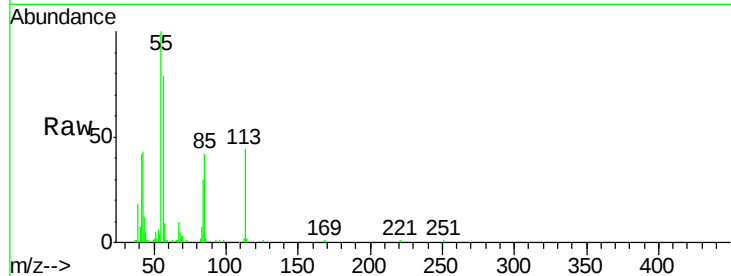
Tot Ion:113 Resp: 40138

Ion Ratio Lower Upper

113 100

55 224.7 198.6 238.6

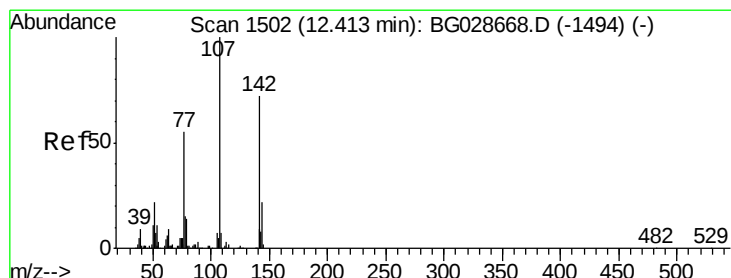
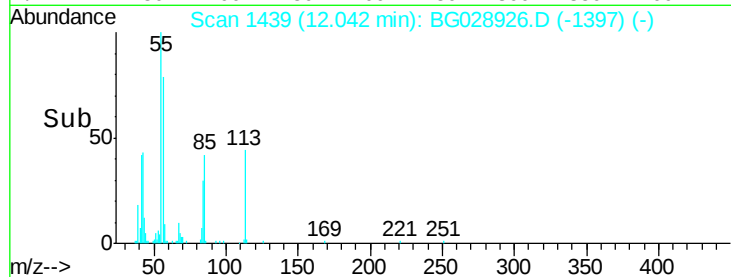
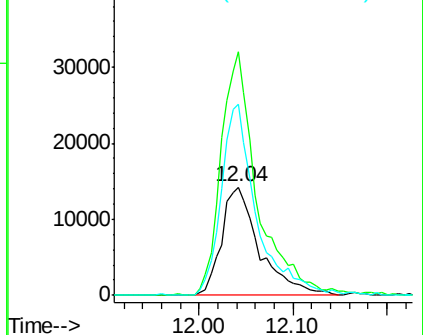
56 176.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.97 ng

RT: 12.37 min Scan# 1494

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

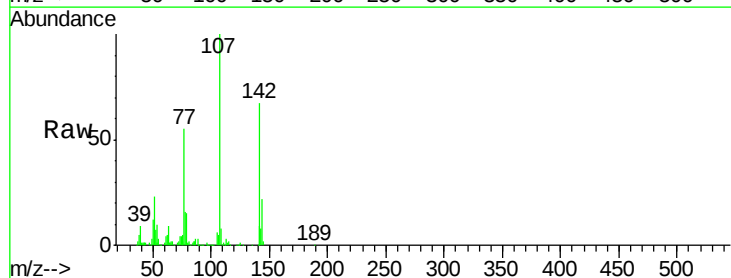
Tgt Ion:107 Resp: 129900

Ion Ratio Lower Upper

107 100

144 21.9 17.4 26.0

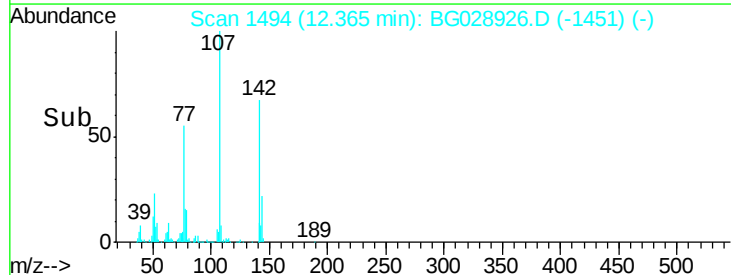
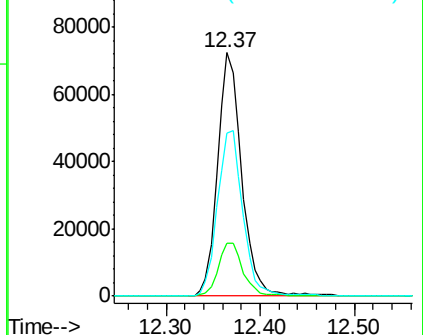
142 67.0 54.1 81.1

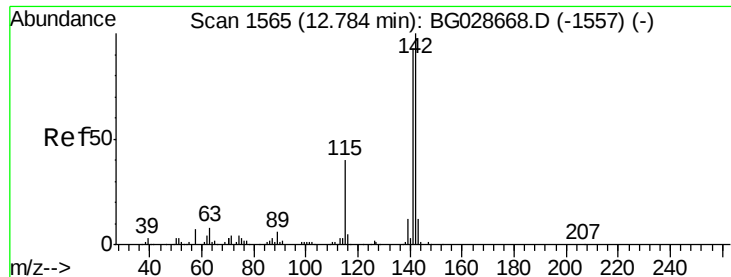


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

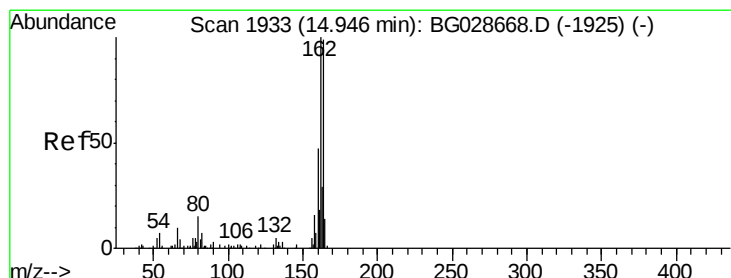
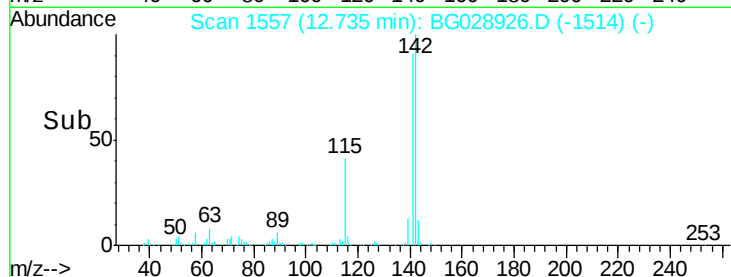
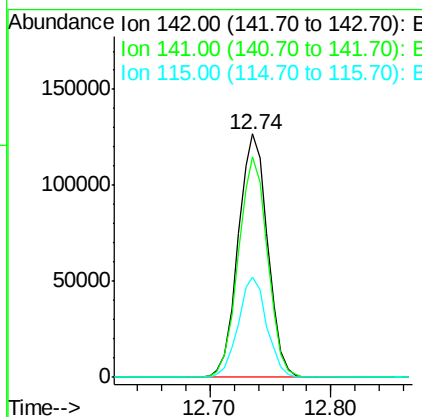
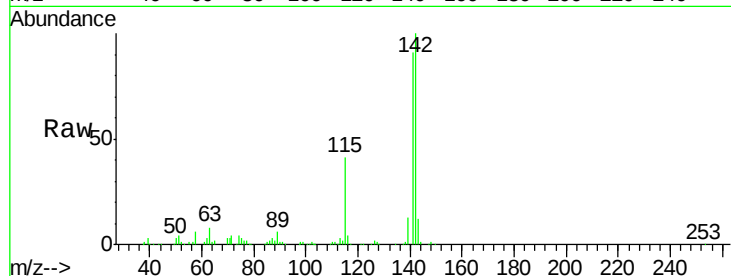




#37
2-Methylnaphthalene
Concen: 40.63 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

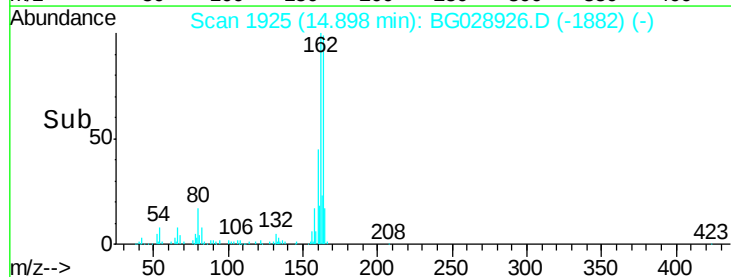
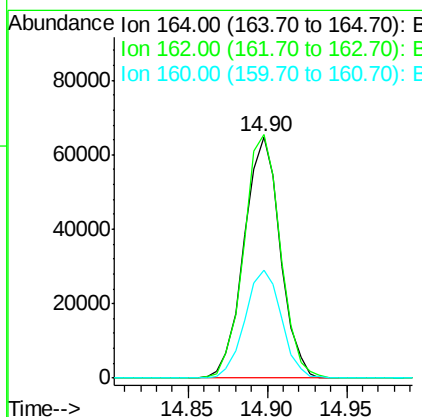
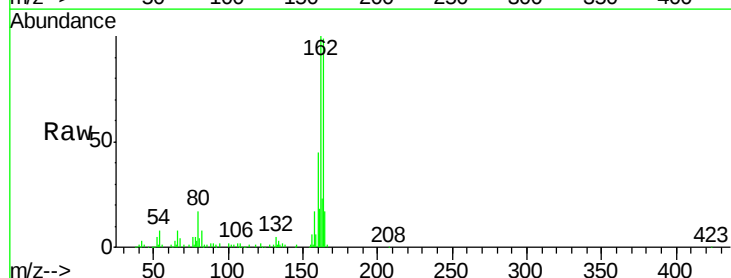
Instrument :
BNA_G
ClientSampleId :

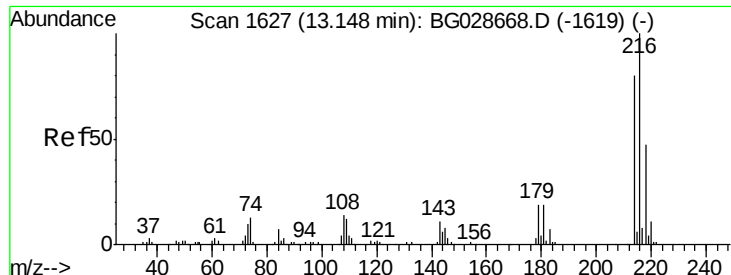
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.4	105.6
115	41.4	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	44.9	34.7	52.1

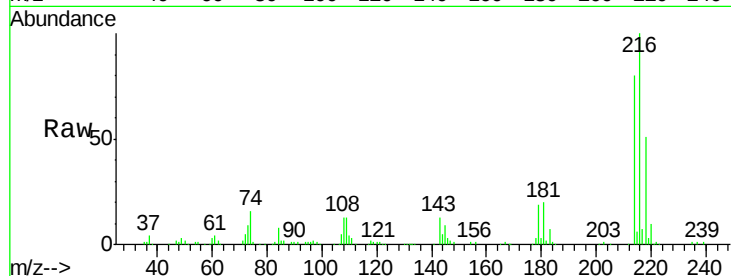




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.05 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	19.2	17.4	26.0
108	13.9	15.6	23.4



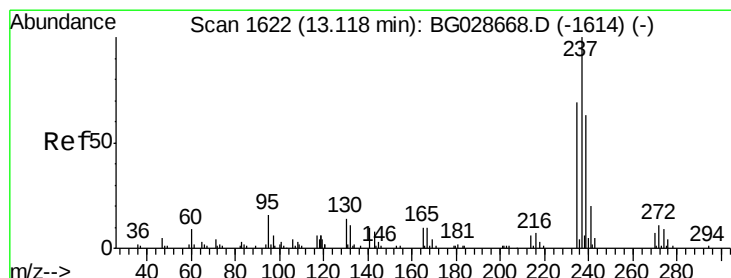
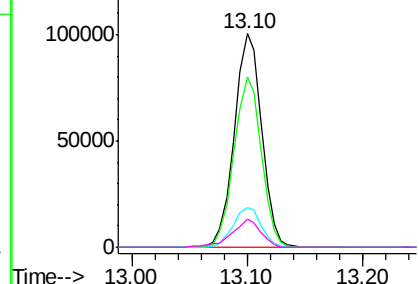
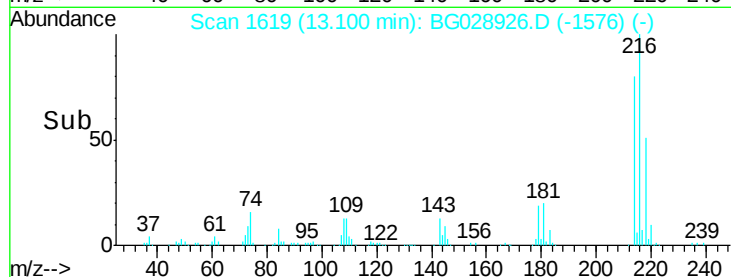
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

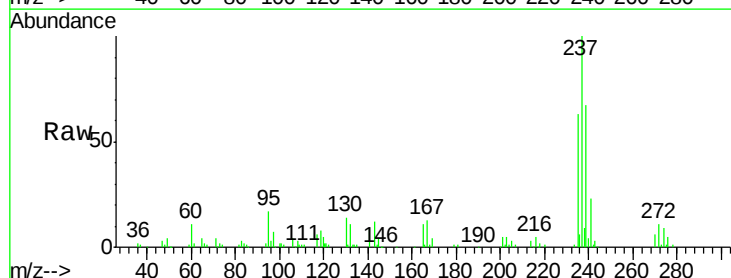
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 49.47 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	39.4	79.4
272	11.3	0.0	32.0

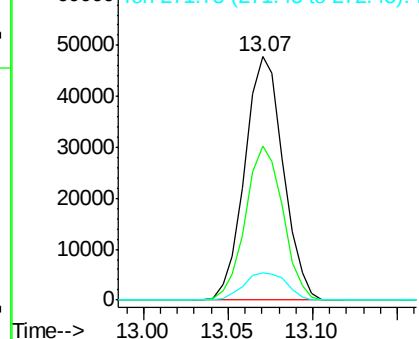
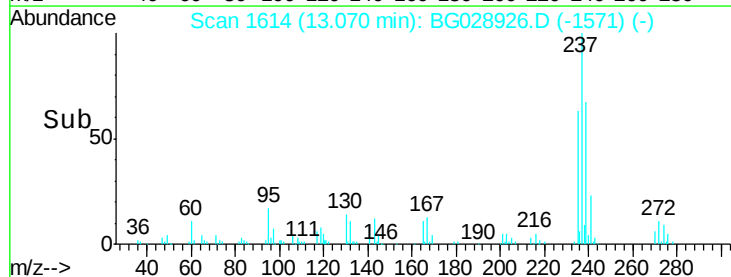


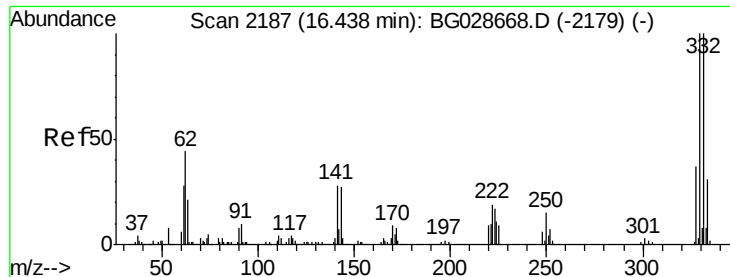
Abundance

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

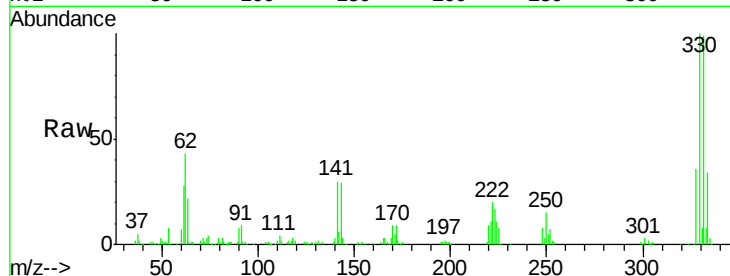




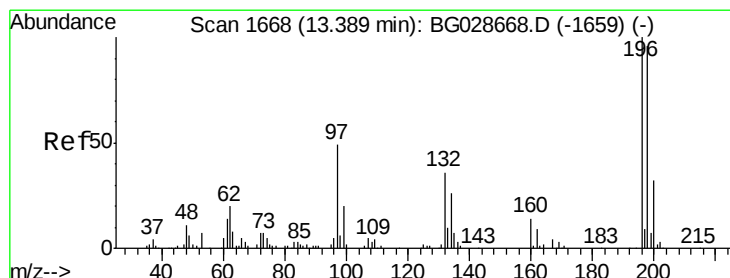
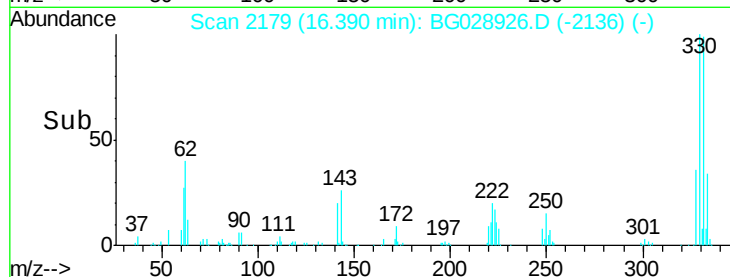
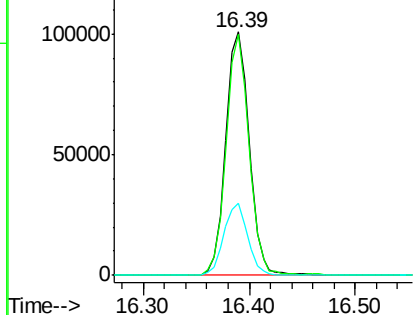
#41
 2,4,6-Tribromophenol
 Concen: 91.78 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	30.0	32.1	48.1#

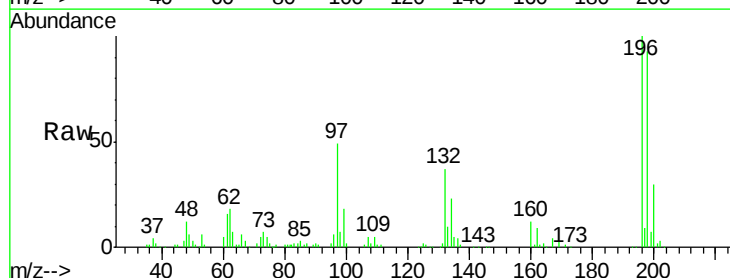


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

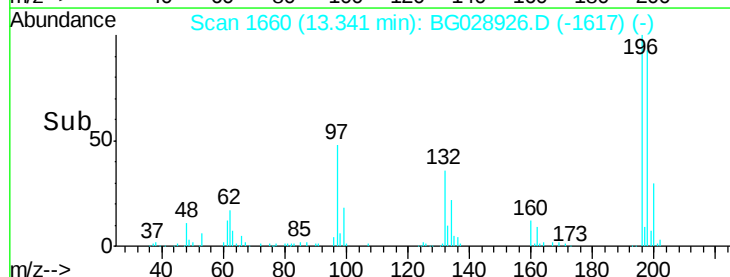
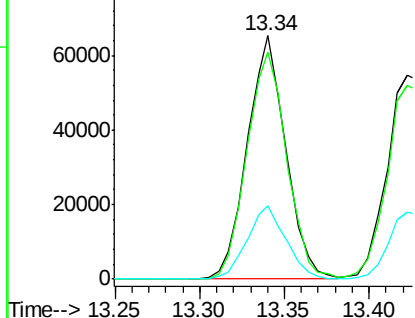


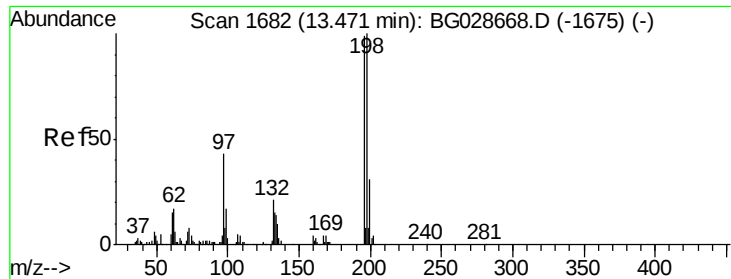
#42
 2,4,6-Trichlorophenol
 Concen: 38.60 ng
 RT: 13.34 min Scan# 1660
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	81.4	122.2
200	30.3	27.0	40.6



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

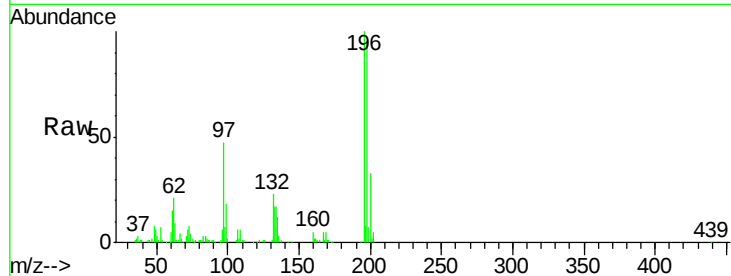




#43
2,4,5-Trichlorophenol
Concen: 40.65 ng
RT: 13.42 min Scan# 1674
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	109303		
198	95.3	79.9	119.9	
97	47.0	45.4	68.0	
132	22.8	20.7	31.1	



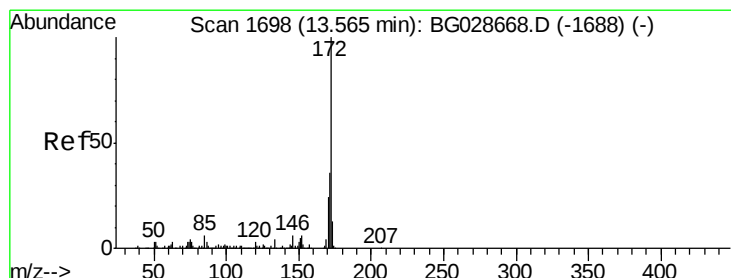
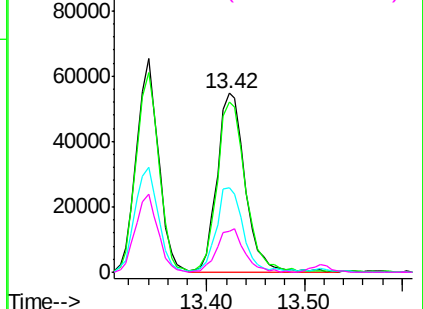
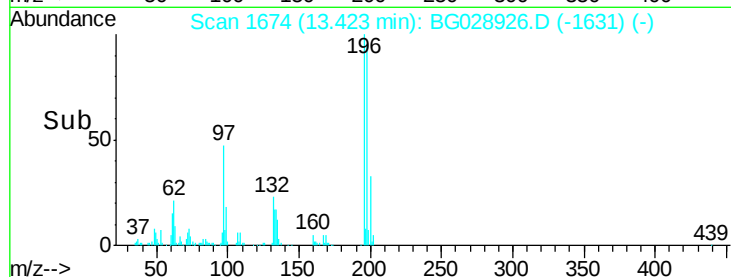
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

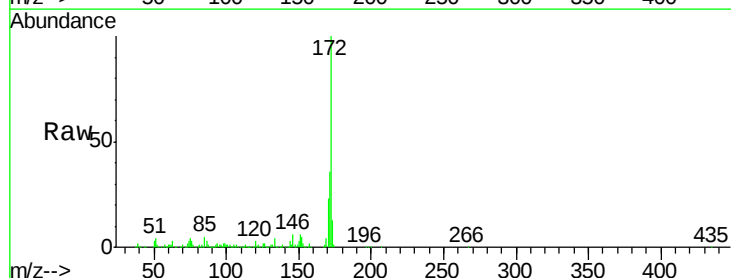
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.17 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	601099		
171	35.9	32.2	48.2	
170	23.0	21.8	32.6	

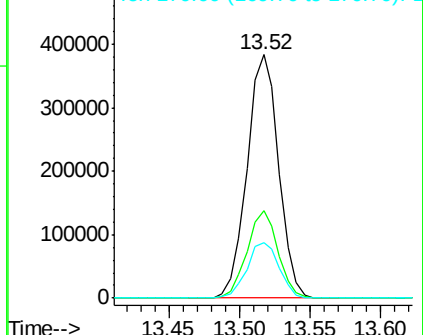
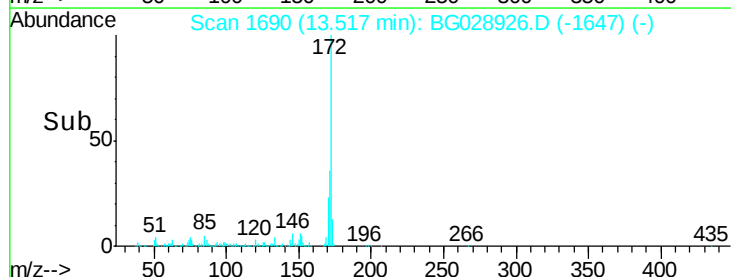


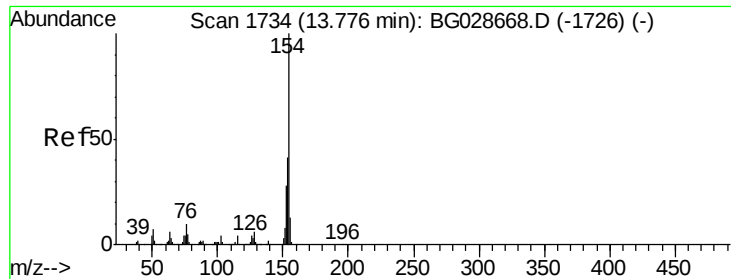
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.05 ng

RT: 13.73 min Scan# 1726

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampled :

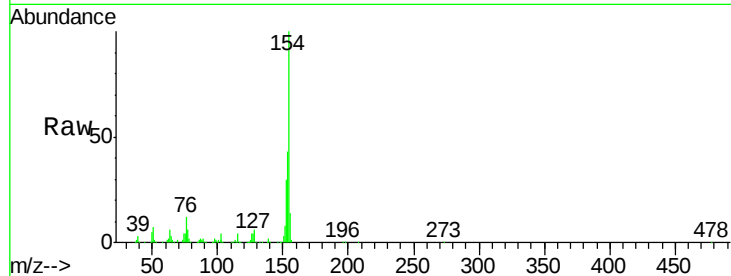
Tot Ion:154 Resp: 331486

Ion Ratio Lower Upper

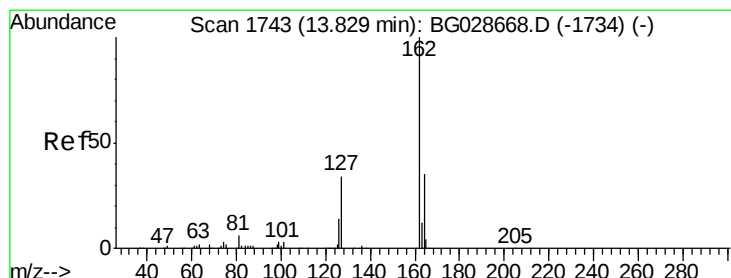
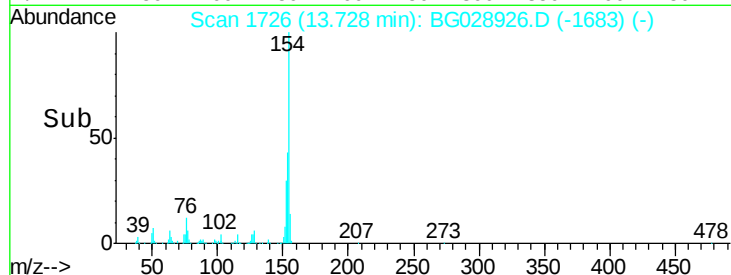
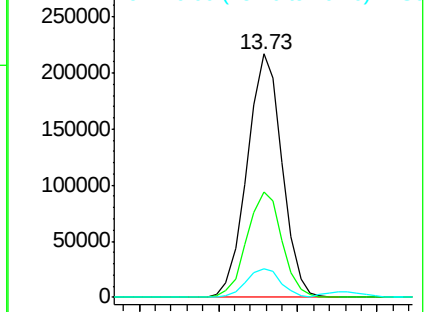
154 100

153 43.1 23.0 63.0

76 11.5 0.0 33.5



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



#46

2-Chloronaphthalene

Concen: 39.14 ng

RT: 13.78 min Scan# 1735

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

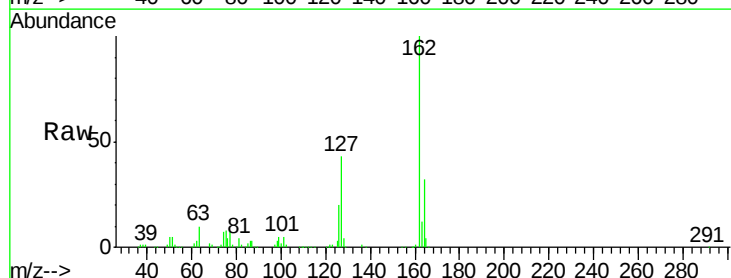
Tgt Ion:162 Resp: 242351

Ion Ratio Lower Upper

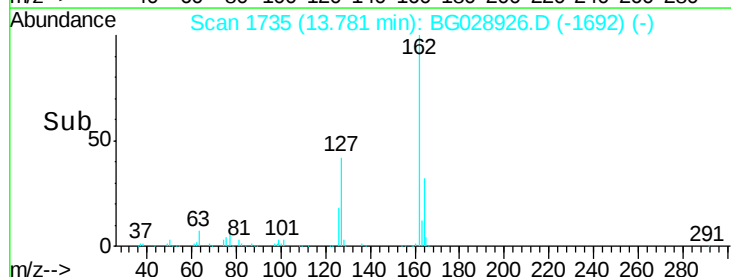
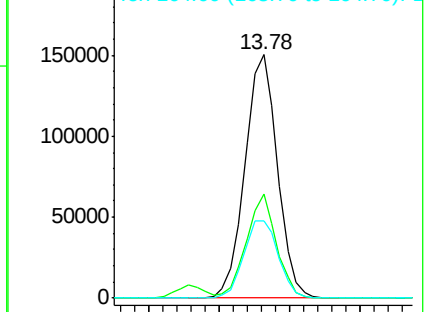
162 100

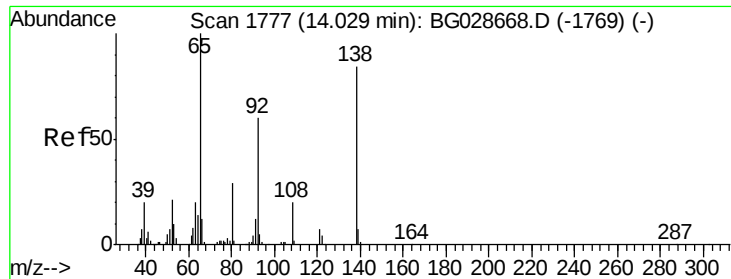
127 42.8 32.2 48.4

164 31.7 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

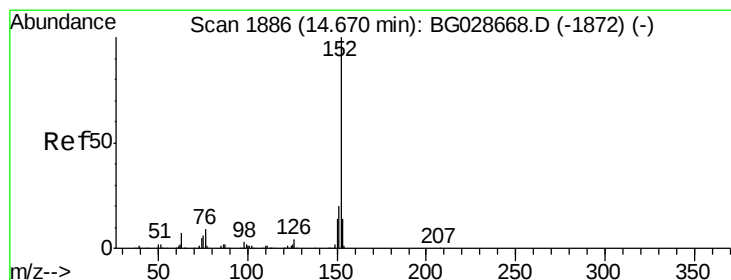
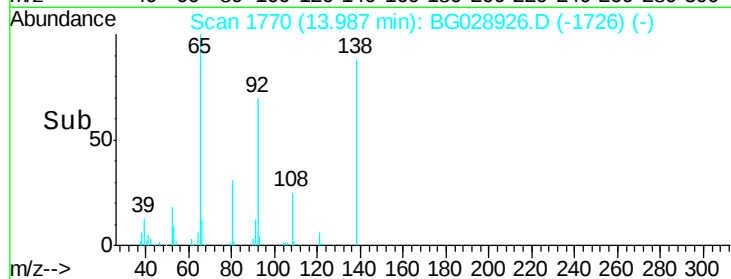
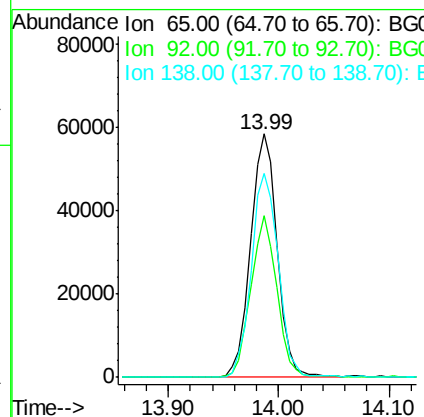
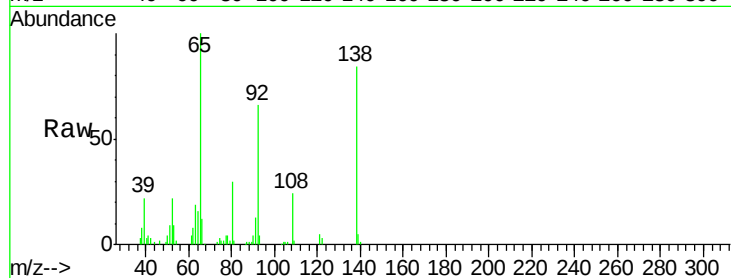




#47
2-Nitroaniline
Concen: 42.83 ng
RT: 13.99 min Scan# 1770
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

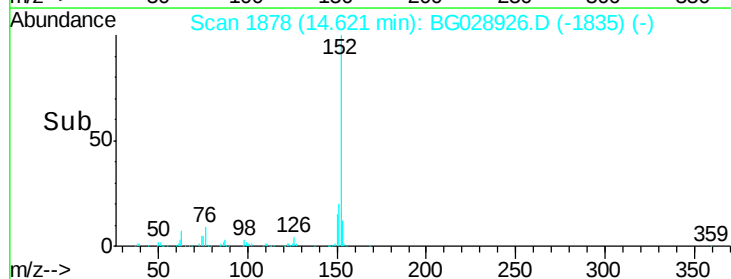
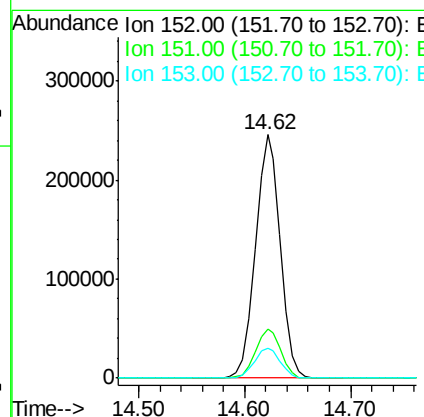
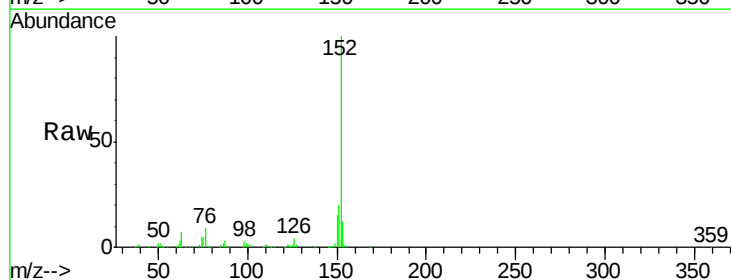
Instrument :
BNA_G
ClientSampleId :

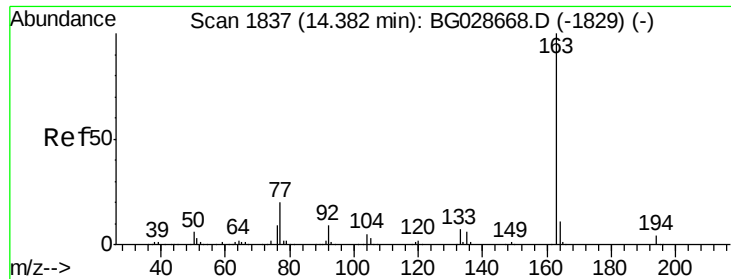
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	49.0	73.4
138	83.9	58.6	87.8



#48
Acenaphthylene
Concen: 40.42 ng
RT: 14.62 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.2	27.2
153	12.5	11.3	16.9

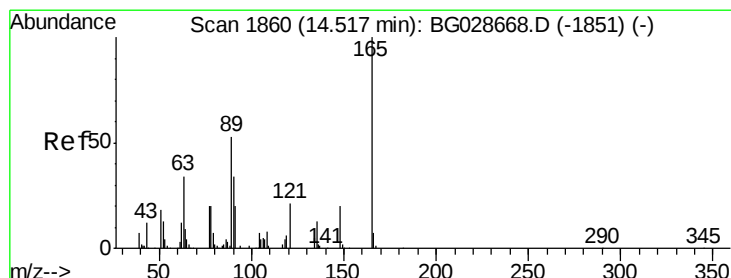
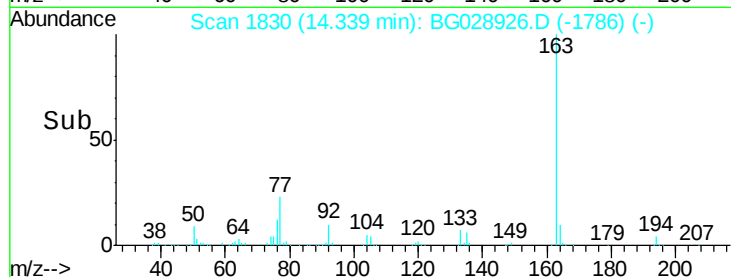
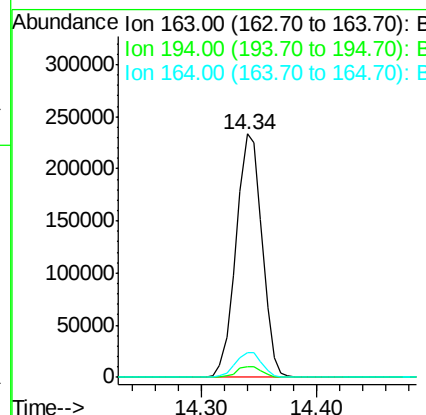
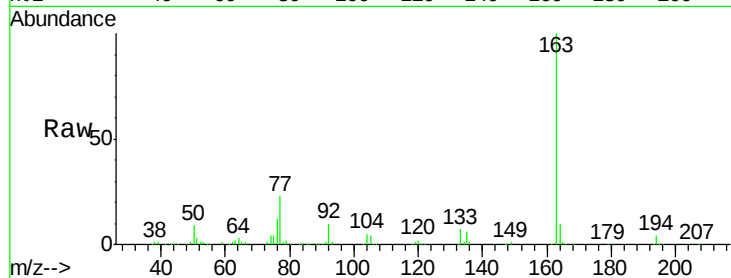




#49
Dimethylphthalate
Concen: 42.25 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

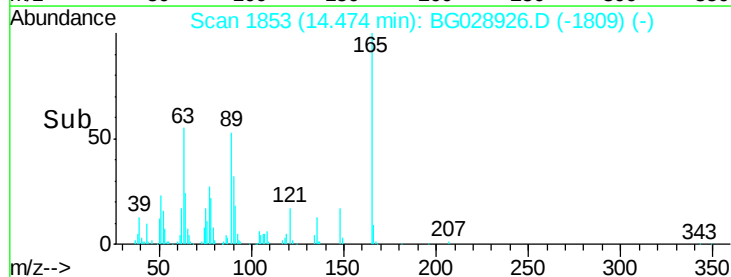
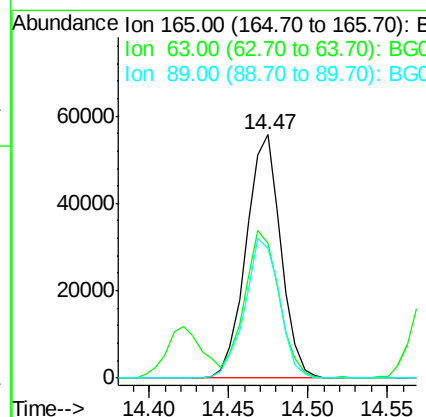
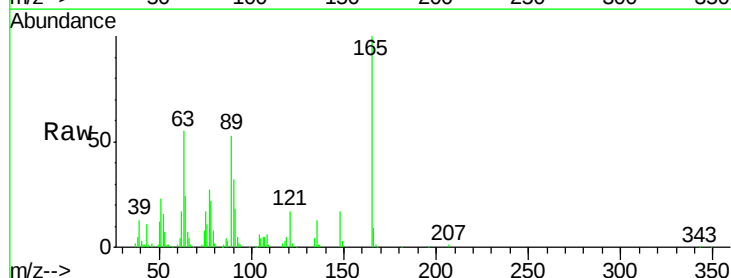
Instrument :
BNA_G
ClientSampleId :

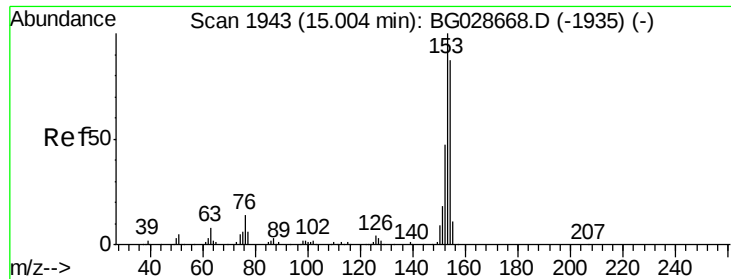
Tot Ion:163 Resp: 363302
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.4 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 43.97 ng
RT: 14.47 min Scan# 1853
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:165 Resp: 84133
Ion Ratio Lower Upper
165 100
63 55.4 63.9 95.9#
89 53.4 58.6 88.0#

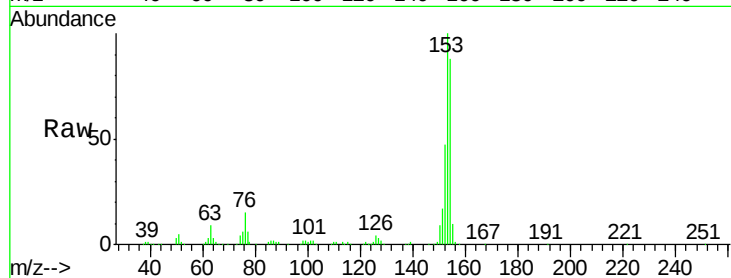




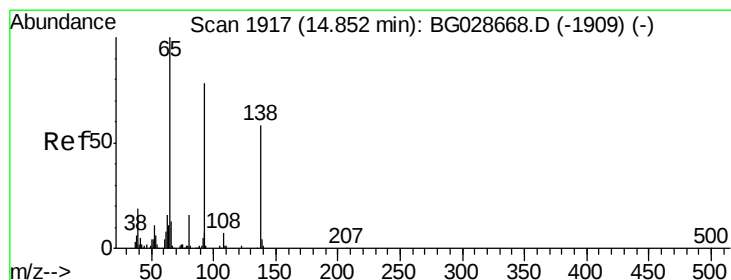
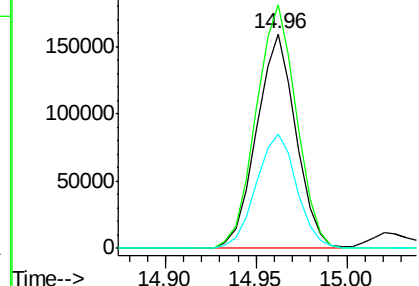
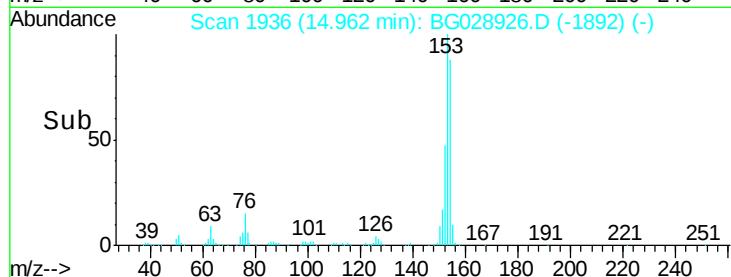
#51
Acenaphthene
Concen: 40.26 ng
RT: 14.96 min Scan# 1936
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	87.8	131.6
152	53.5	42.2	63.4

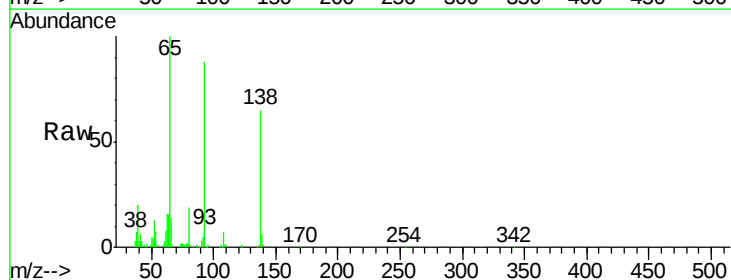


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

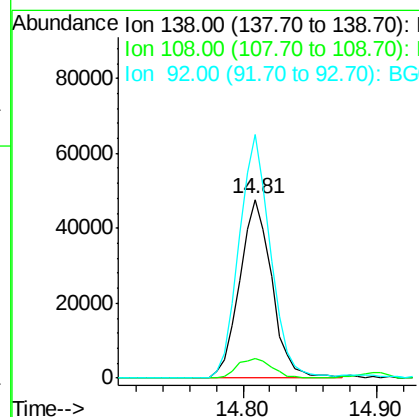
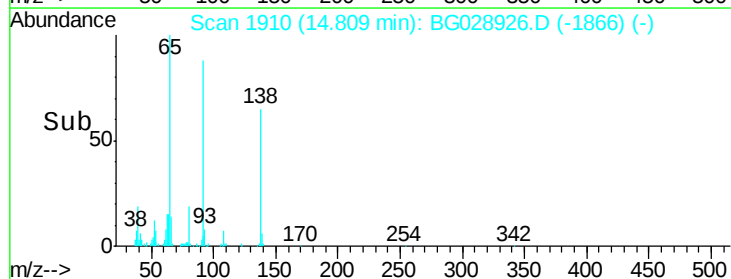


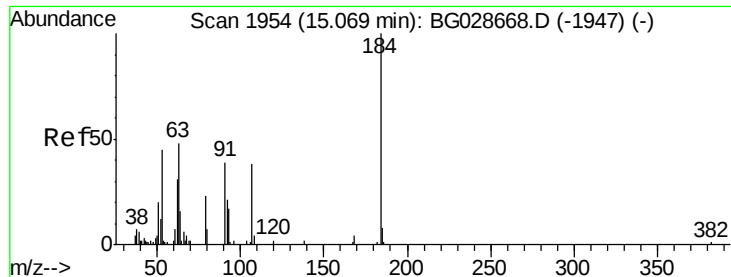
#52
3-Nitroaniline
Concen: 47.27 ng
RT: 14.81 min Scan# 1910
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	10.9	16.3#
92	136.2	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): BGO

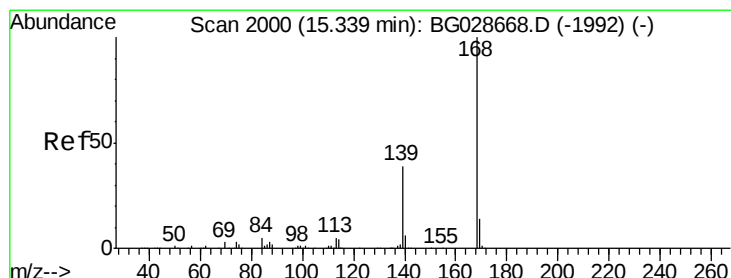
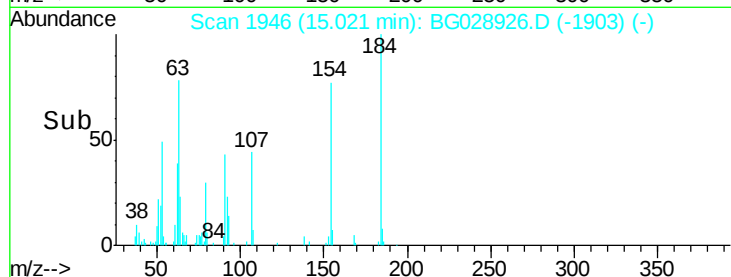
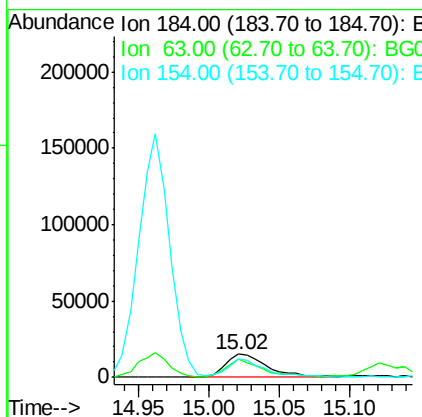
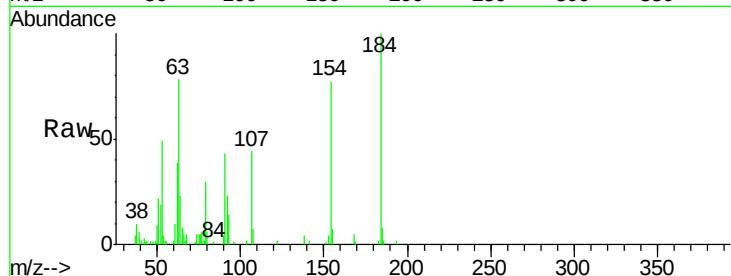




#53
2,4-Dinitrophenol
Concen: 36.17 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

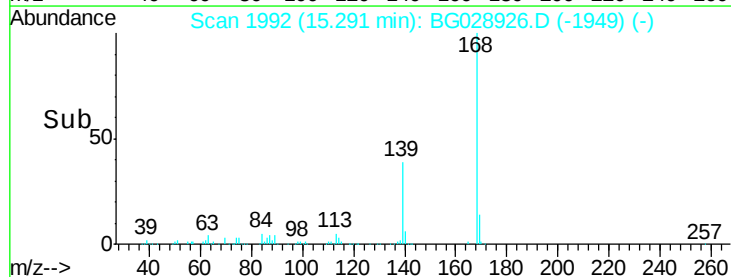
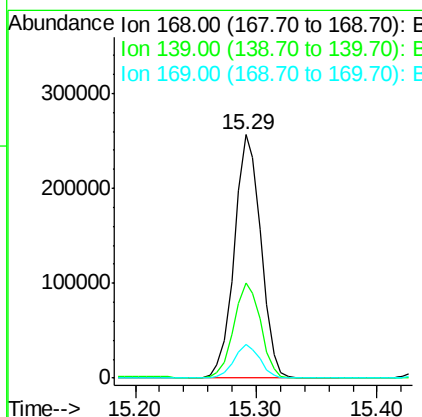
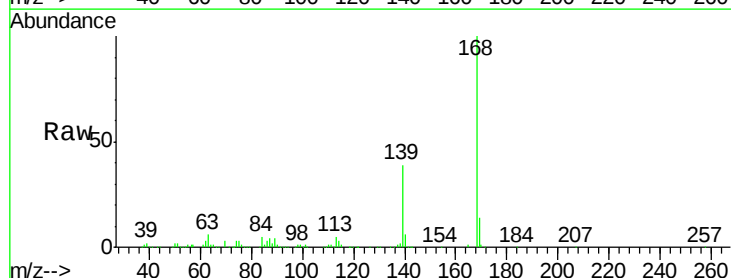
Instrument :
BNA_G
ClientSampleId :

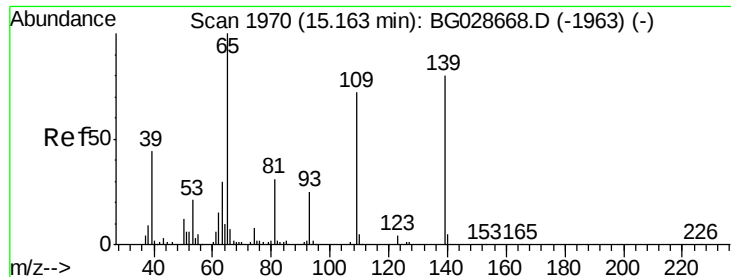
Tot Ion:184 Resp: 31559
Ion Ratio Lower Upper
184 100
63 78.3 52.7 79.1
154 77.2 57.3 85.9



#54
Dibenzofuran
Concen: 41.01 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:168 Resp: 393007
Ion Ratio Lower Upper
168 100
139 39.2 35.3 52.9
169 14.0 11.5 17.3

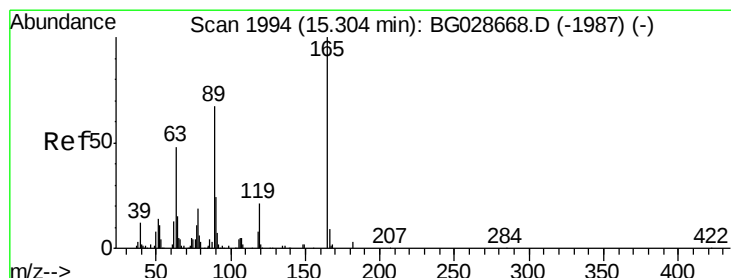
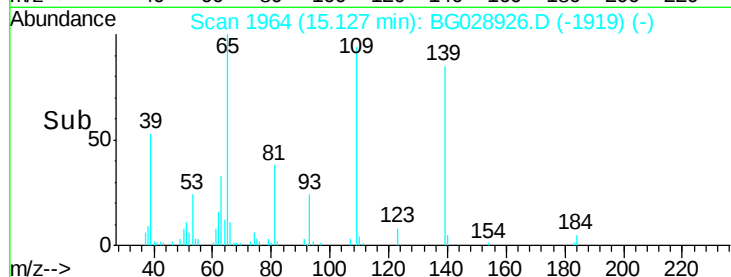
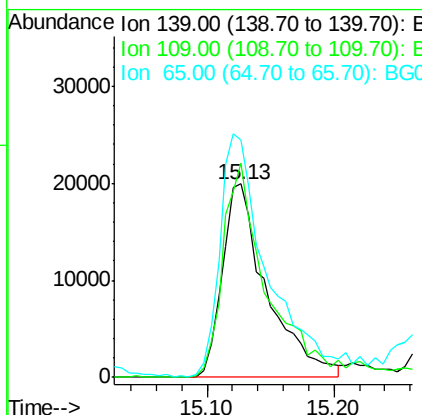
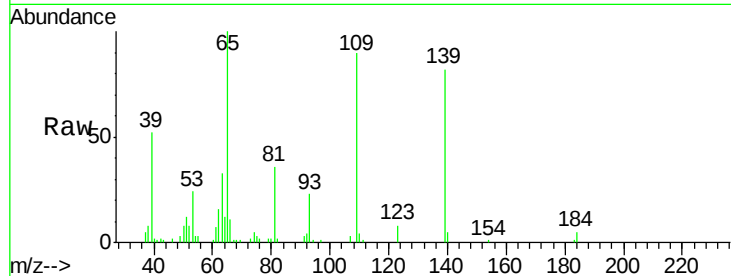




#55
4-Nitrophenol
Concen: 39.21 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

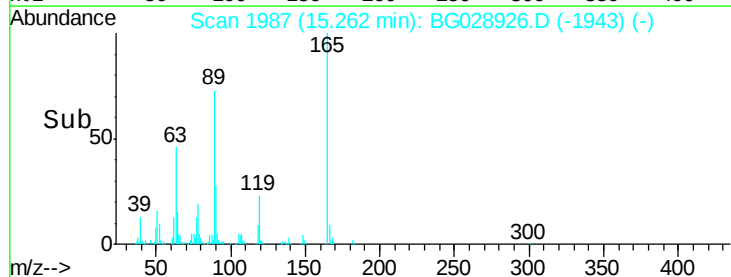
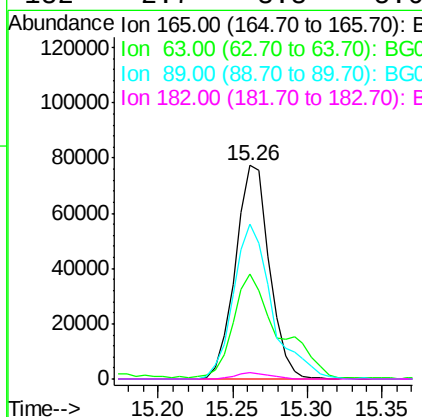
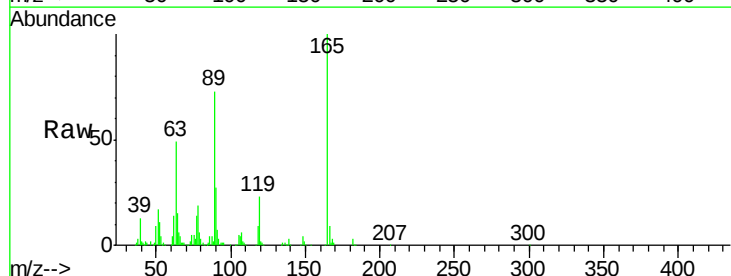
Instrument :
BNA_G
ClientSampleId :

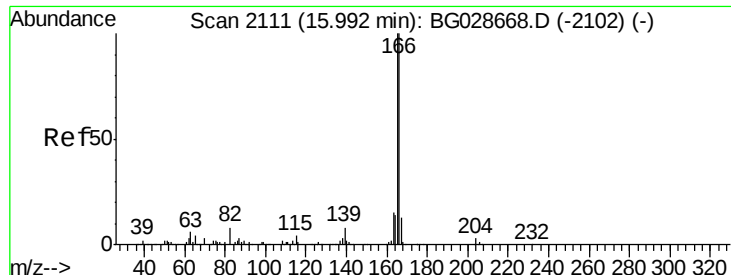
Tot Ion:139 Resp: 48609
Ion Ratio Lower Upper
139 100
109 110.9 101.2 141.2
65 122.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 45.61 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:165 Resp: 122687
Ion Ratio Lower Upper
165 100
63 48.9 44.0 66.0
89 72.8 67.3 100.9
182 2.7 3.8 5.6#

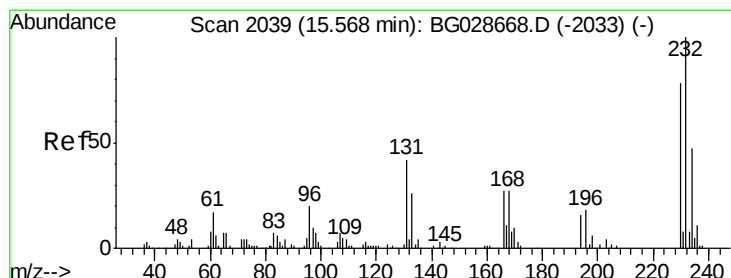
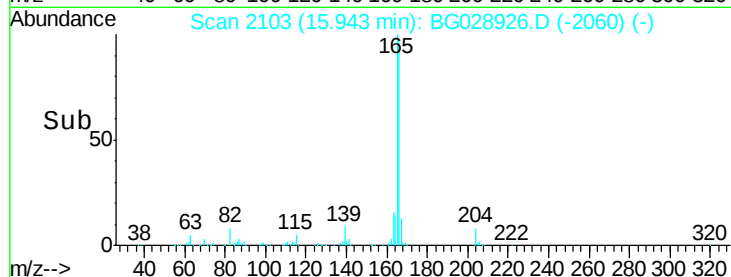
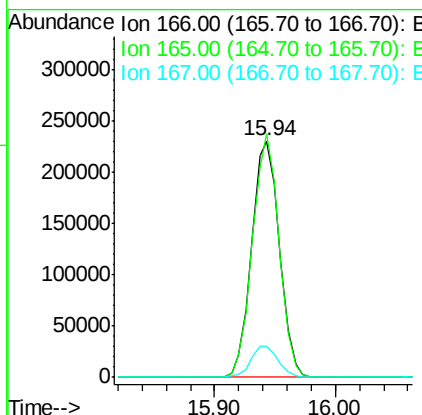
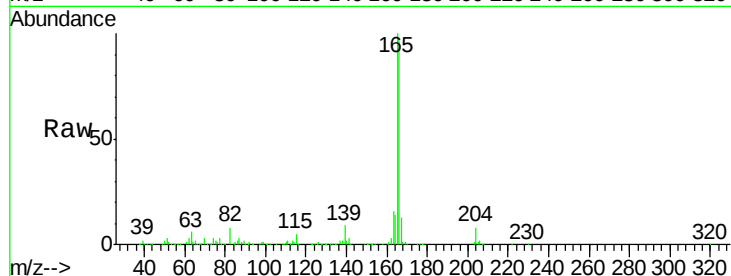




#57
 Fluorene
 Concen: 42.90 ng
 RT: 15.94 min Scan# 2103
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

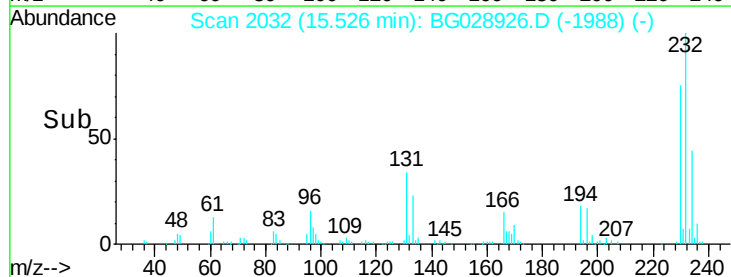
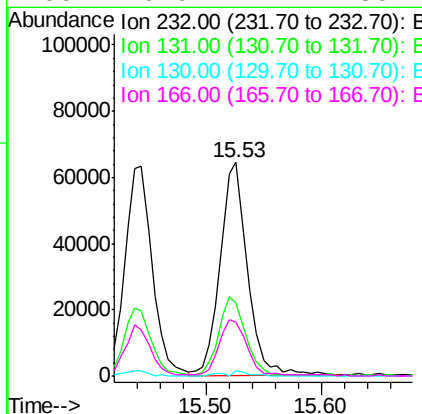
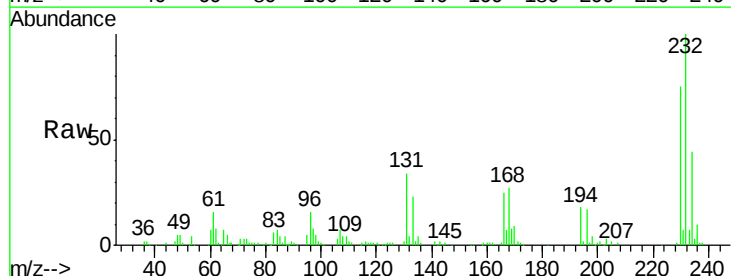
Instrument :
 BNA_G
 ClientSampleId :

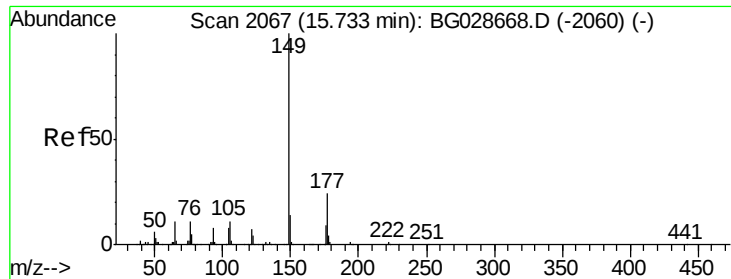
Tot Ion	166	Resp	367068
Ion Ratio	100		
Lower	78.6		
Upper	117.8		
165	102.9		
167	12.9		
	11.6		
	17.4		



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.19 ng
 RT: 15.53 min Scan# 2032
 Delta R.T. -0.04 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	232	Resp	104711
Ion Ratio	100		
Lower	34.9		
Upper	52.3#		
131	0.0		
130	1.2		
	2.3		
	3.5#		
166	0.0		
	24.2		
	36.4#		

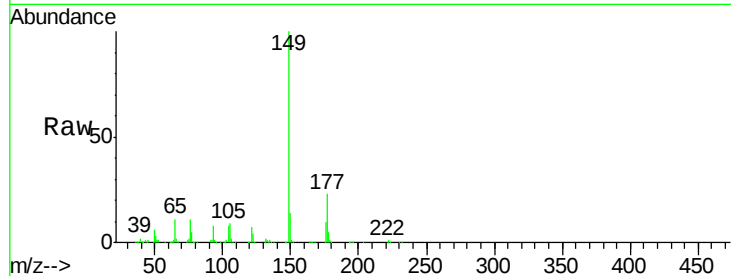




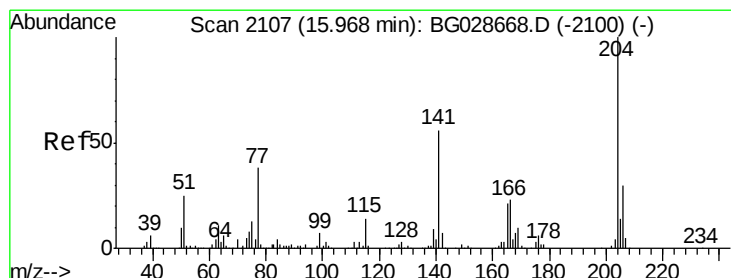
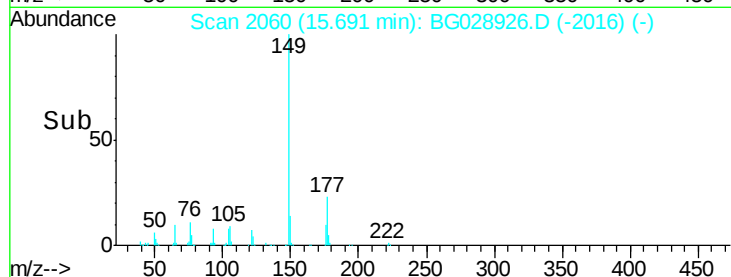
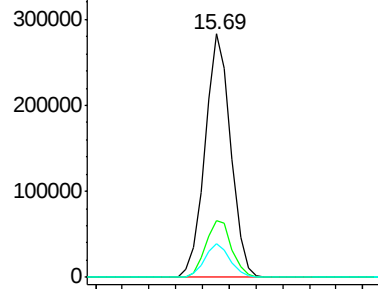
#59
Diethylphthalate
Concen: 42.90 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	20.1	30.1
150	13.6	10.2	15.2

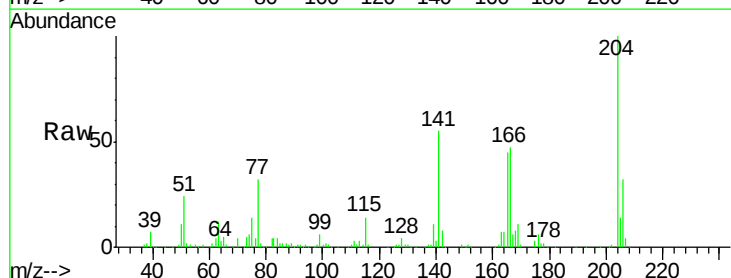


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

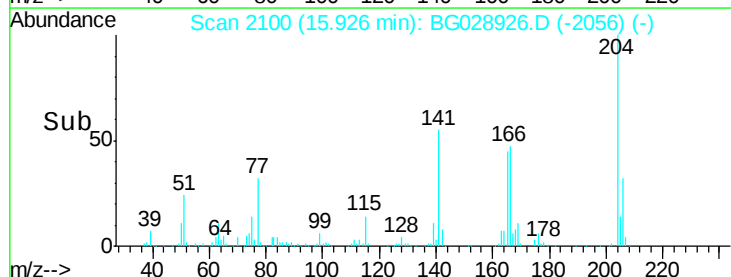
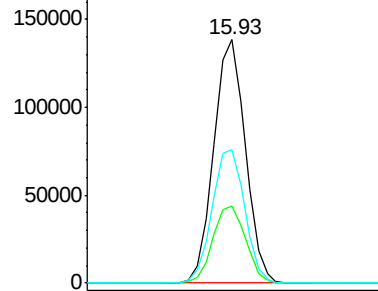


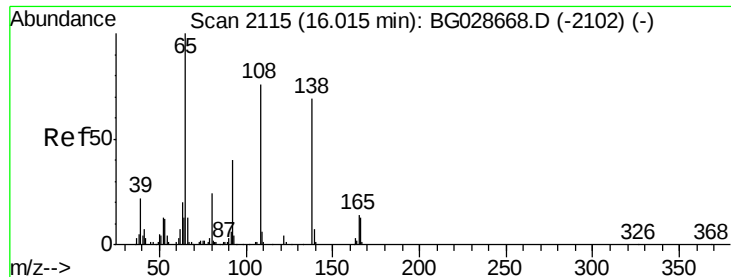
#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 15.93 min Scan# 2100
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	30.1	45.1
141	54.7	50.6	76.0



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

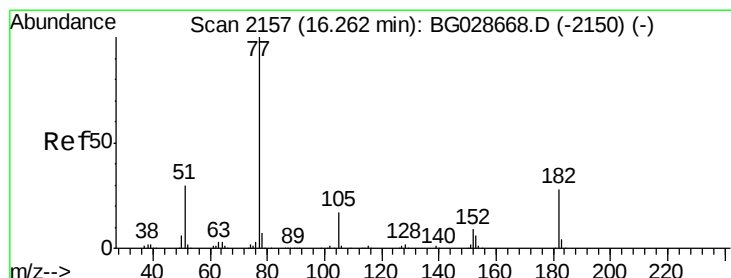
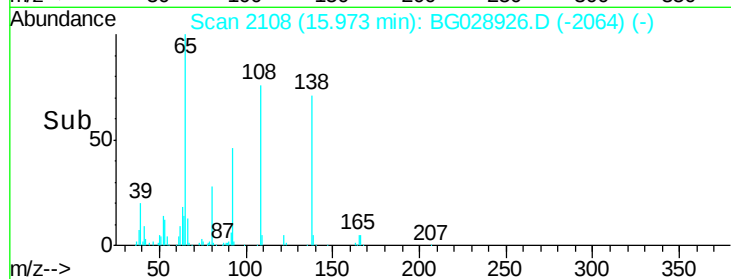
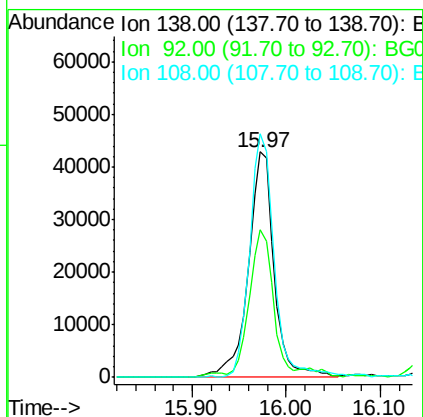
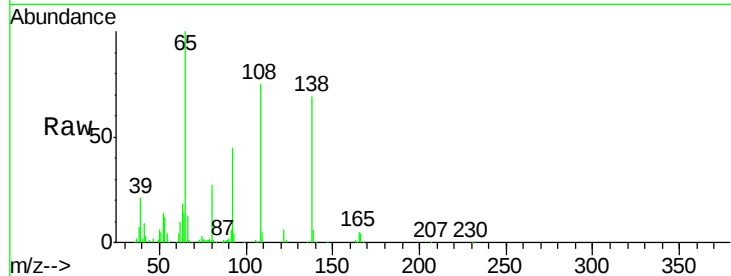




#61
4-Nitroaniline
Concen: 45.69 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

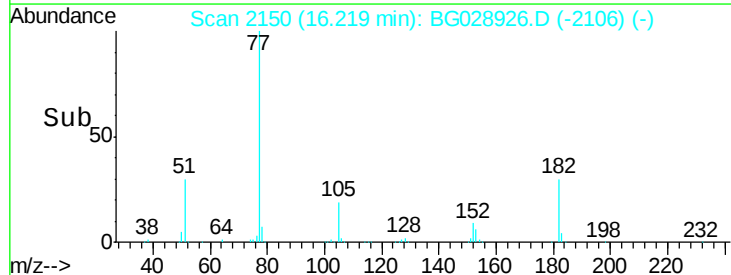
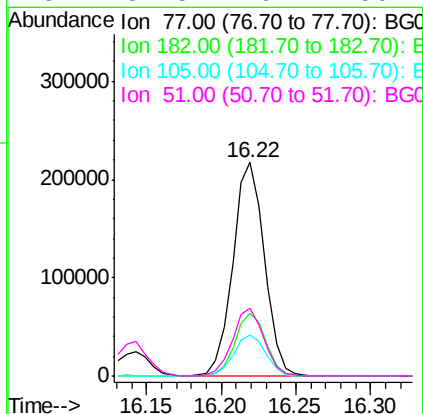
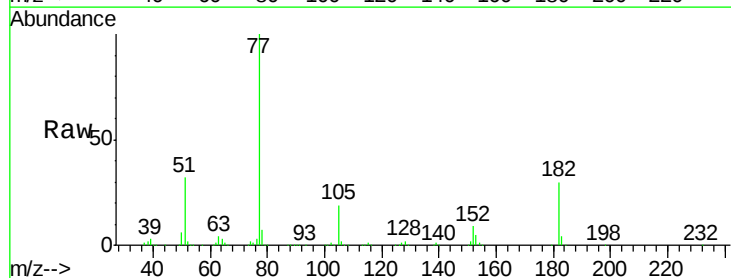
Instrument :
BNA_G
ClientSampleId :

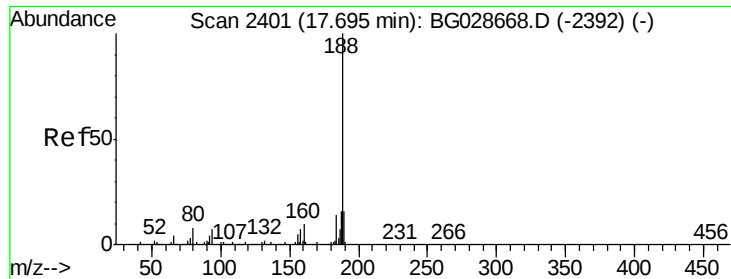
Tot Ion:138 Resp: 81905
Ion Ratio Lower Upper
138 100
92 65.5 44.2 84.2
108 107.9 104.8 144.8



#62
Azobenzene
Concen: 43.00 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion: 77 Resp: 319586
Ion Ratio Lower Upper
77 100
182 29.7 4.7 44.7
105 19.3 0.0 36.3
51 31.5 16.4 56.4

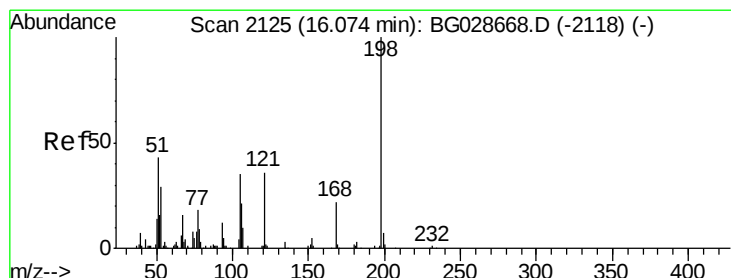
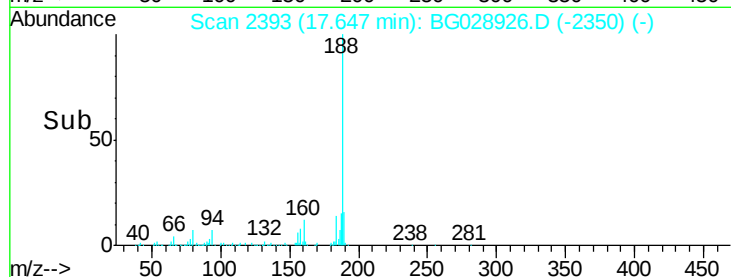
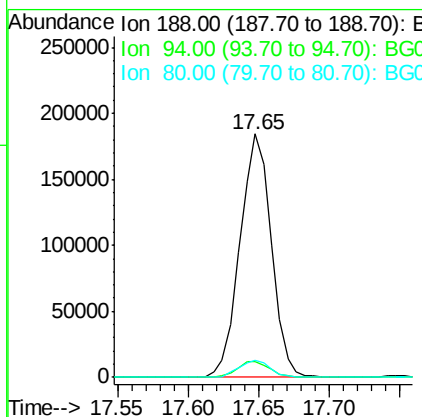
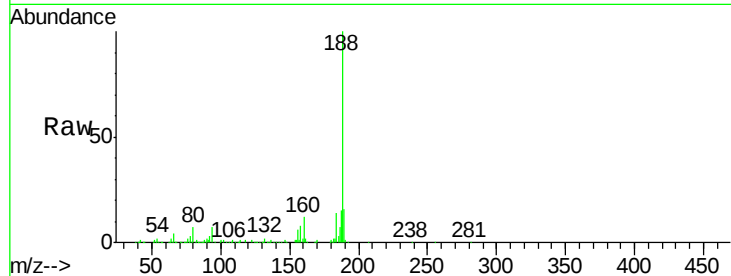




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

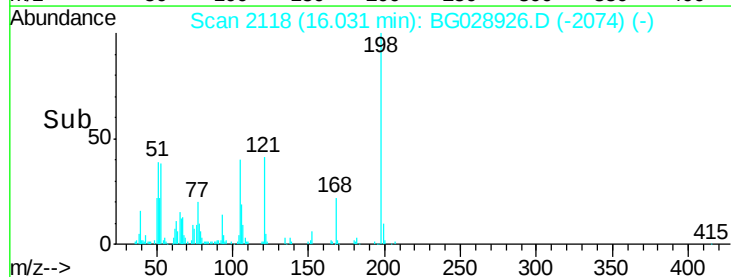
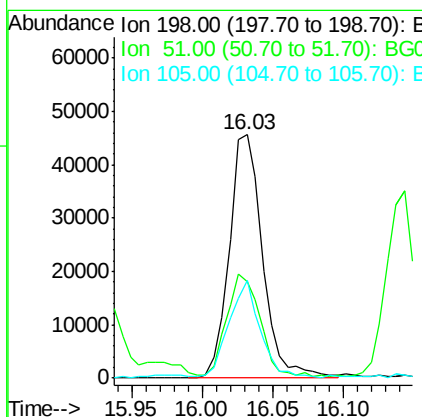
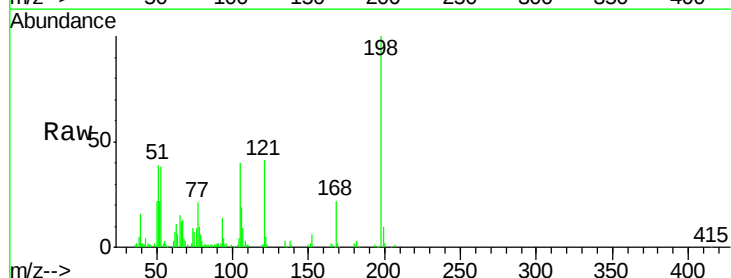
Instrument :
BNA_G
ClientSampleId :

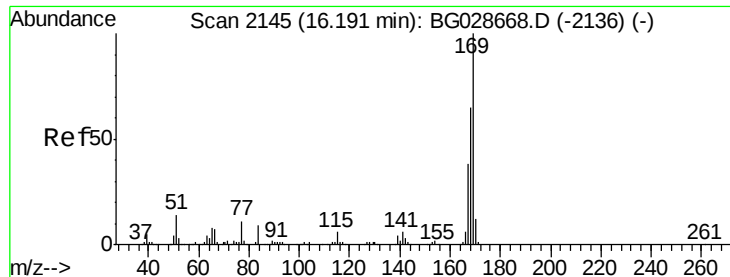
Tot Ion:188 Resp: 285923
Ion Ratio Lower Upper
188 100
94 6.7 5.8 8.8
80 7.1 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.66 ng
RT: 16.03 min Scan# 2118
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:198 Resp: 75012
Ion Ratio Lower Upper
198 100
51 39.4 22.6 62.6
105 39.9 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.70 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampled :

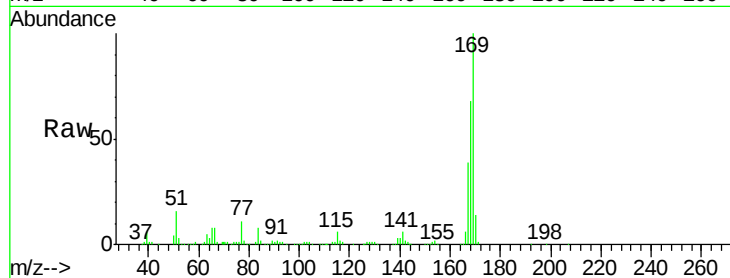
Tot Ion:169 Resp: 325383

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

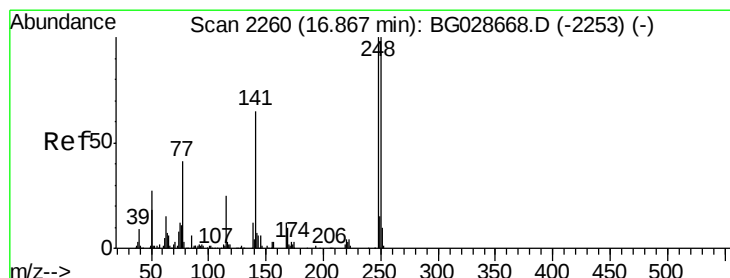
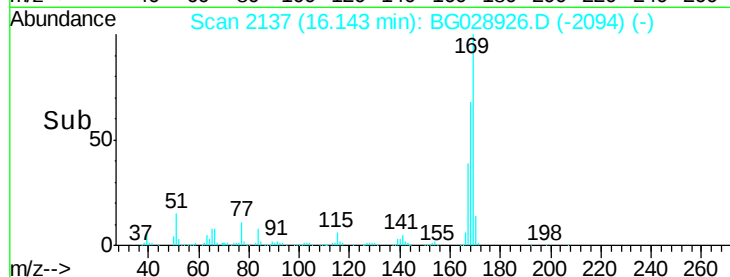
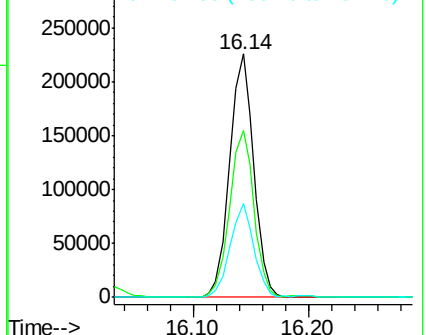
167 38.8 29.8 44.6



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: 39.33 ng

RT: 16.82 min Scan# 2252

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

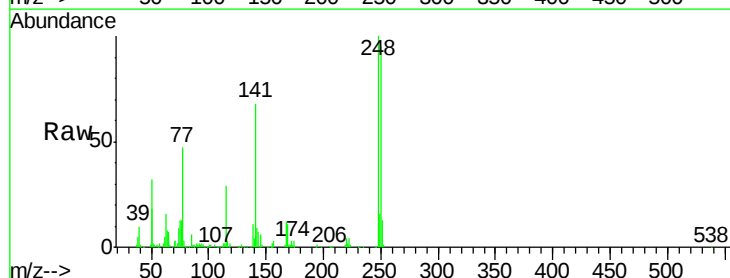
Tgt Ion:248 Resp: 144690

Ion Ratio Lower Upper

248 100

250 95.2 75.0 112.6

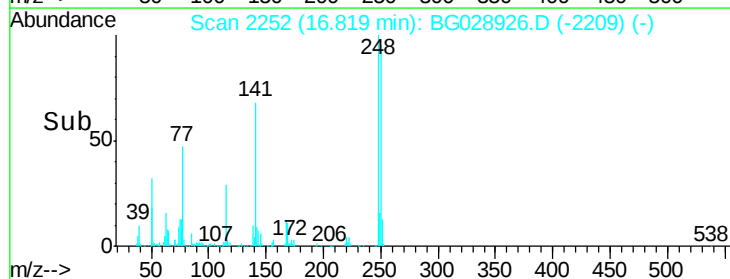
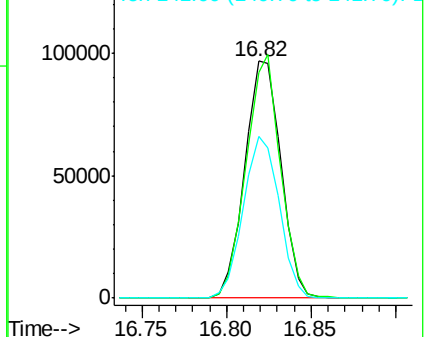
141 68.3 55.2 82.8

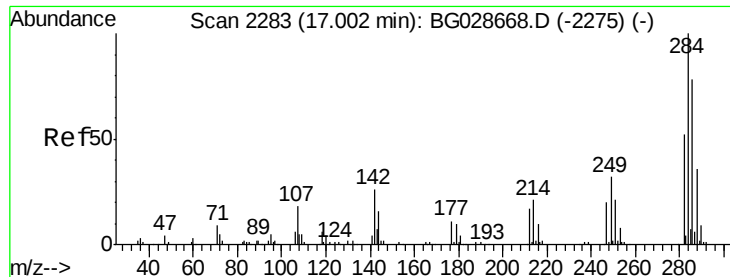


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

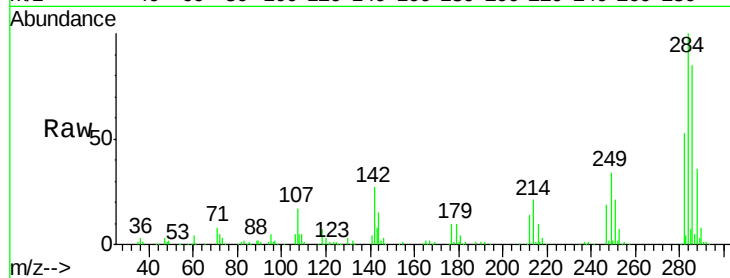




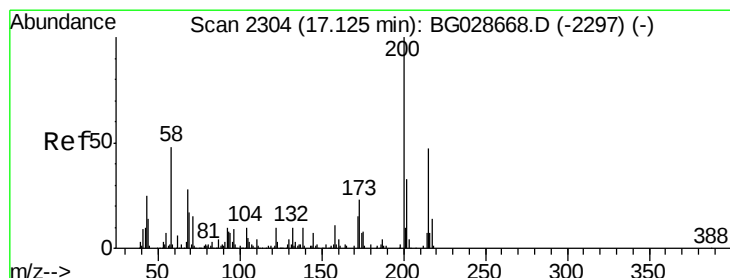
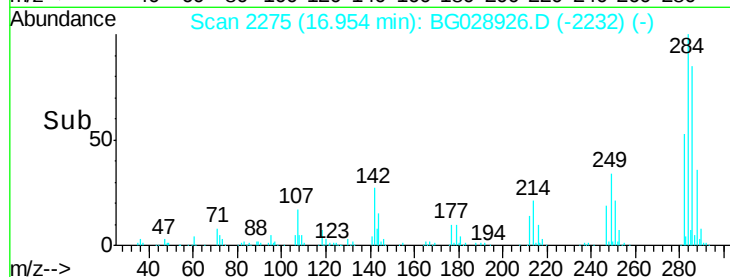
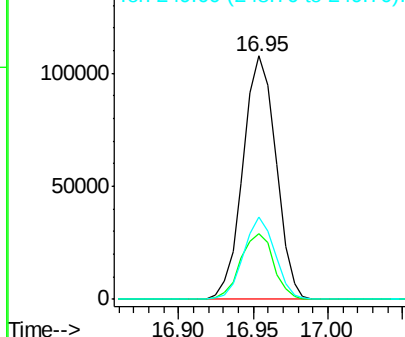
#67
Hexachlorobenzene
Concen: 39.42 ng
RT: 16.95 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.1	29.9	44.9#
249	33.8	29.2	43.8

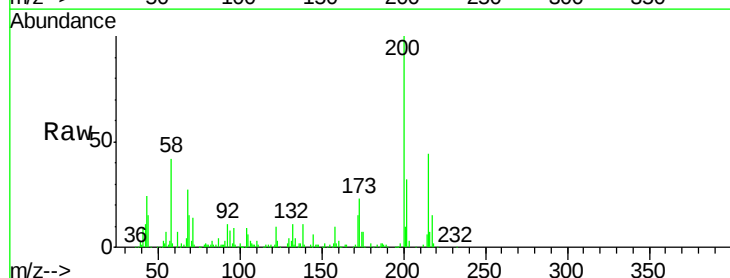


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

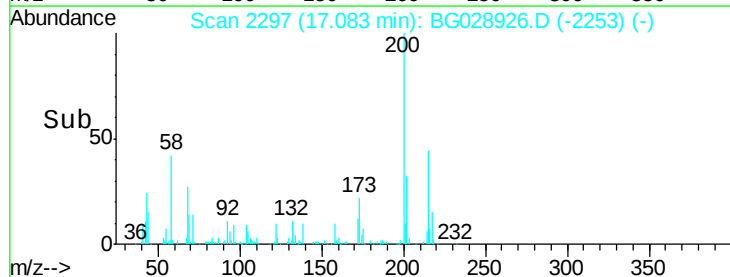
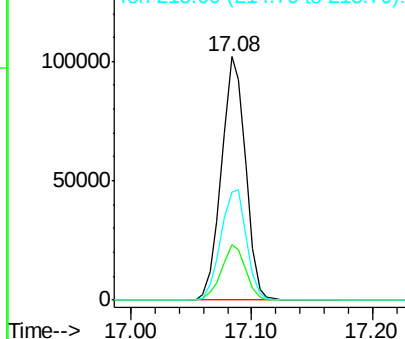


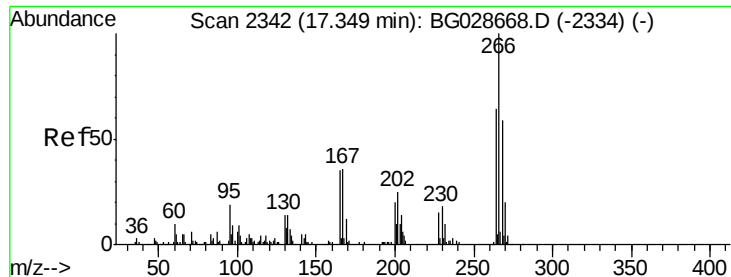
#68
Atrazine
Concen: 39.91 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	3.0	43.0
215	44.1	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

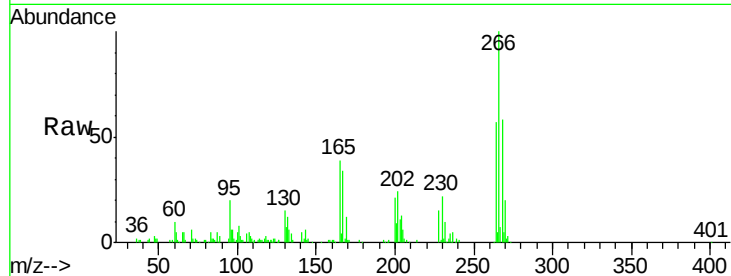




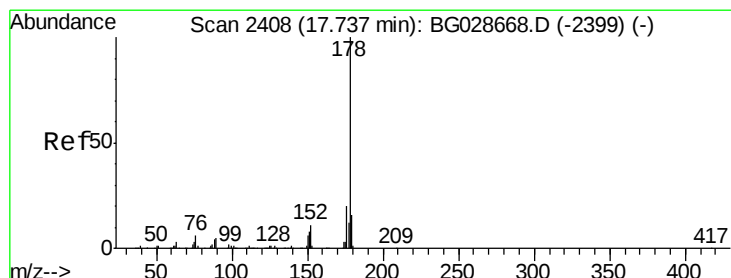
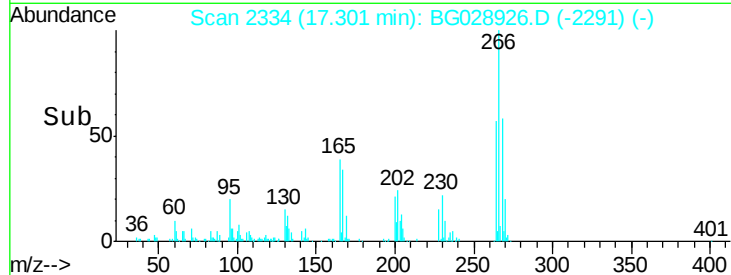
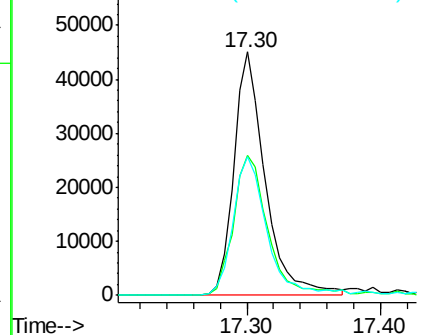
#69
 Pentachlorophenol
 Concen: 38.98 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 73748
 Ion Ratio Lower Upper
 266 100
 268 57.6 48.6 72.8
 264 57.0 50.1 75.1

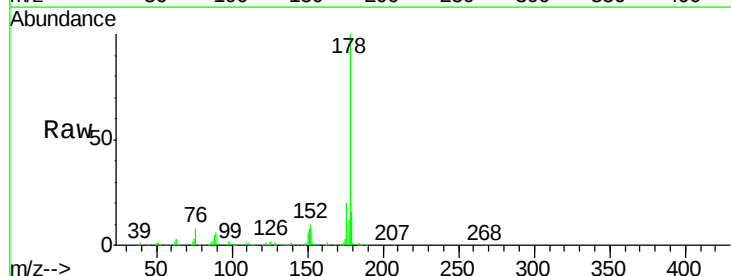


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

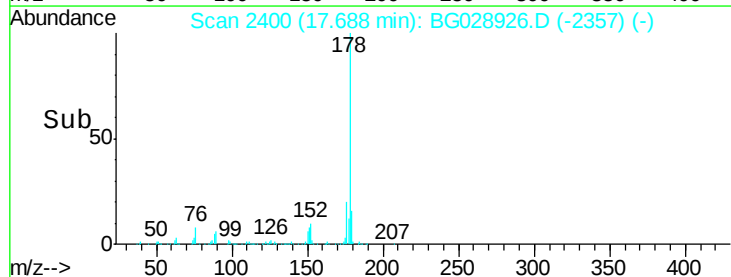
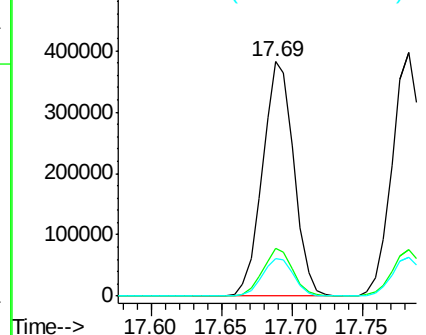


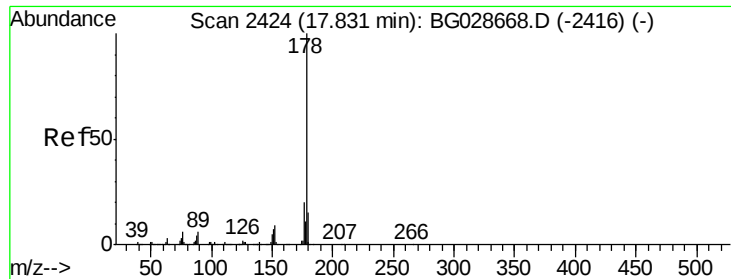
#70
 Phenanthrene
 Concen: 40.71 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion:178 Resp: 595201
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.7 26.5
 179 15.9 15.0 22.6



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

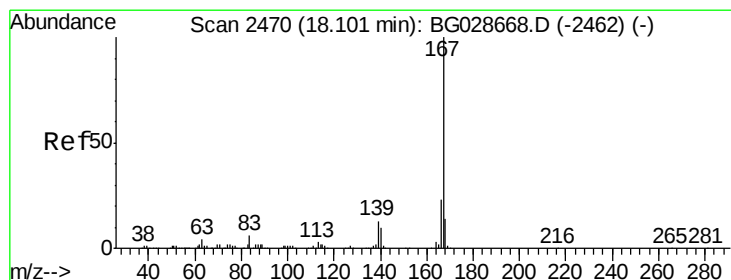
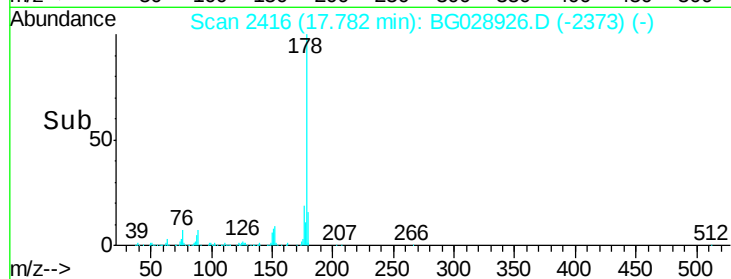
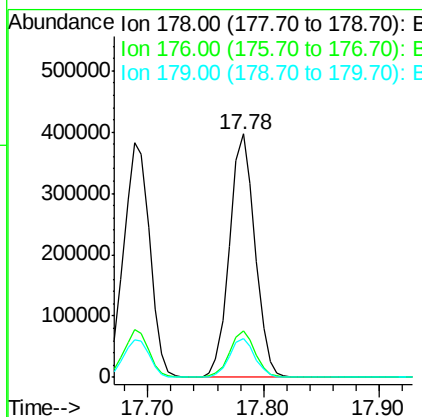
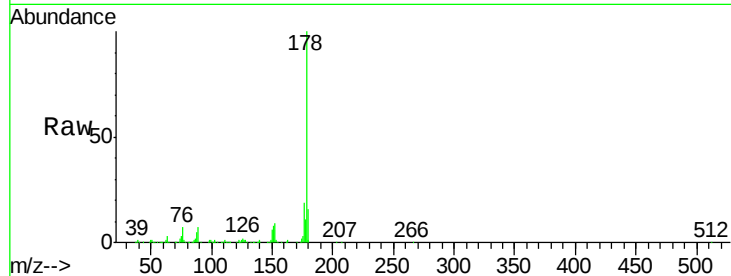




#71
 Anthracene
 Concen: 41.06 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

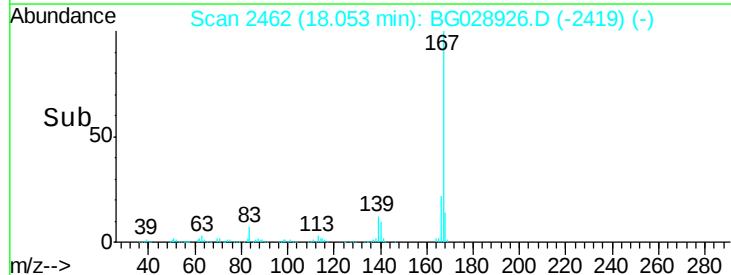
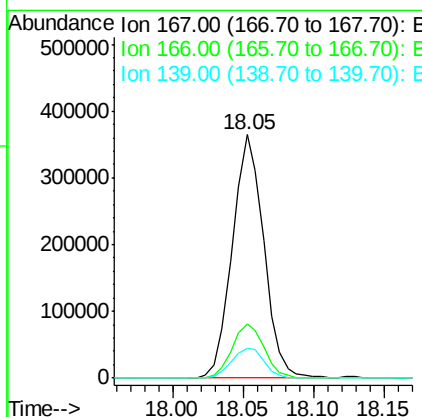
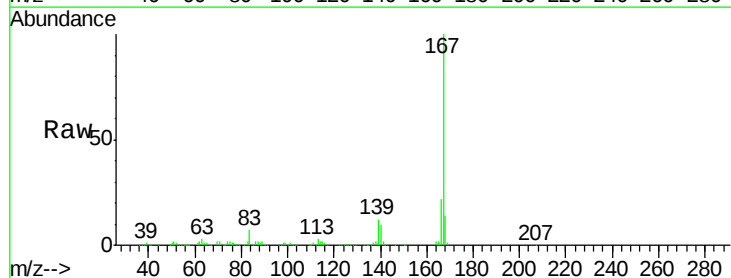
Instrument :
 BNA_G
 ClientSampled :

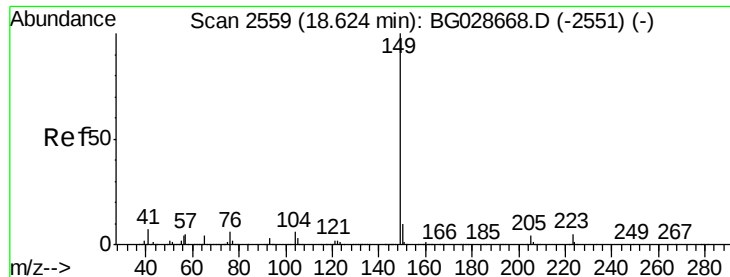
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	15.7	13.8	20.8



#72
 Carbazole
 Concen: 42.56 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	12.0	12.8	19.2

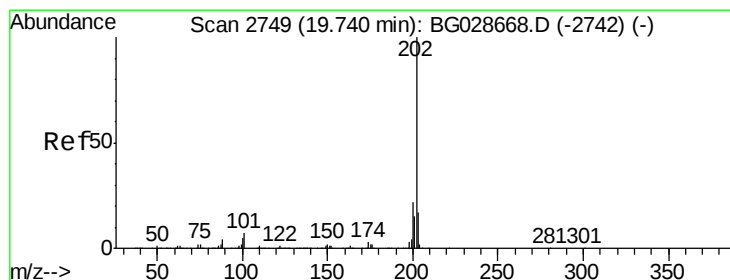
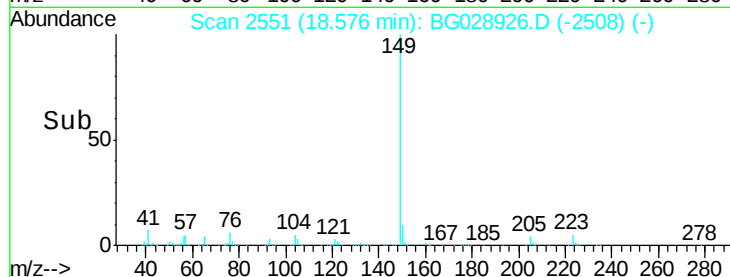
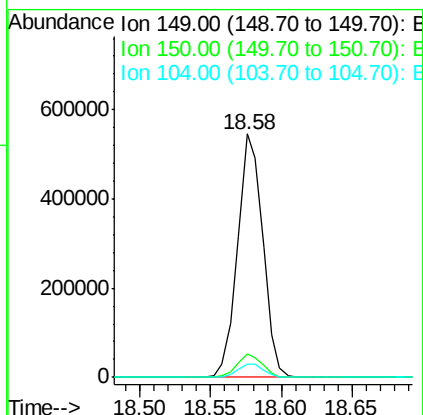
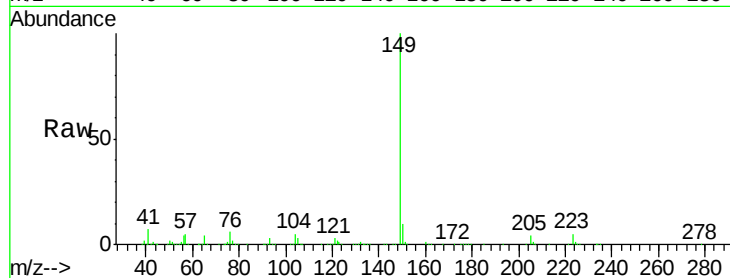




#73
Di-n-butylphthalate
Concen: 41.76 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

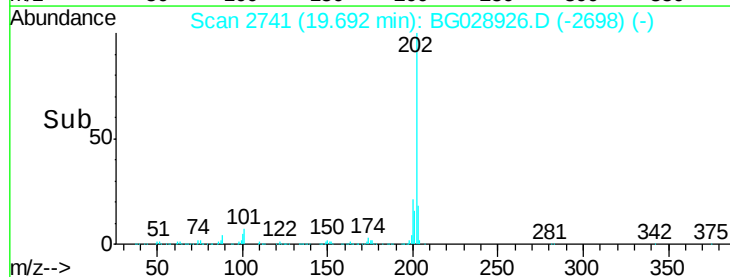
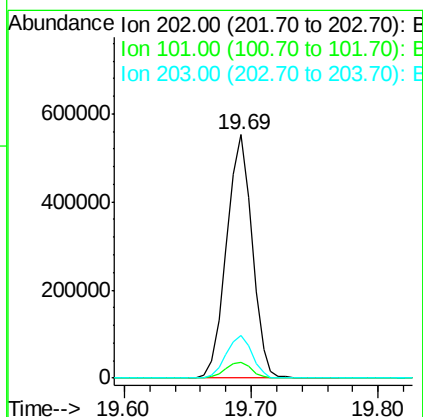
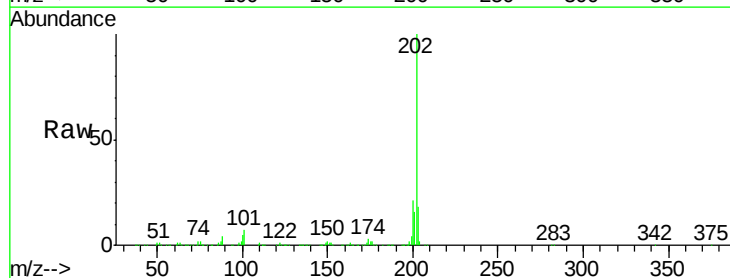
Instrument :
BNA_G
ClientSampleId :

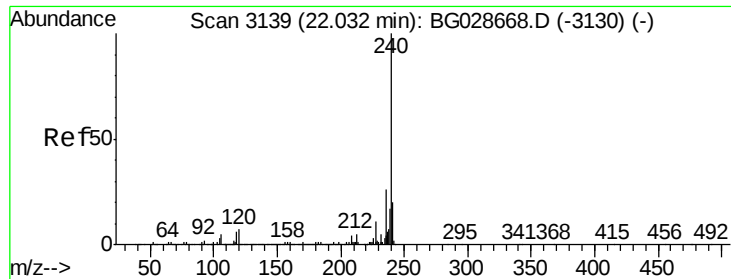
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.5	6.7	10.1



#74
Fluoranthene
Concen: 43.00 ng
RT: 19.69 min Scan# 2741
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	30.1
203	17.7	1.3	41.3





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.07 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

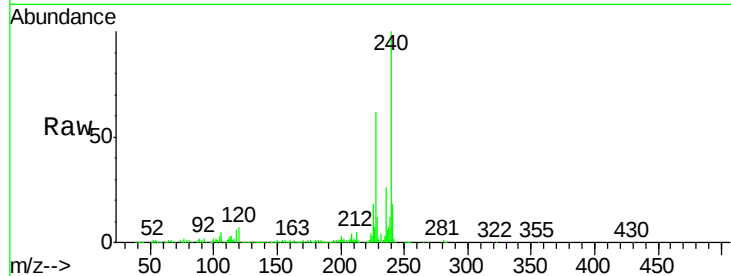
Tot Ion:240 Resp: 335768

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

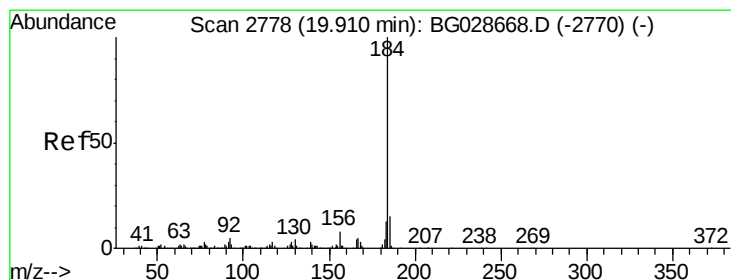
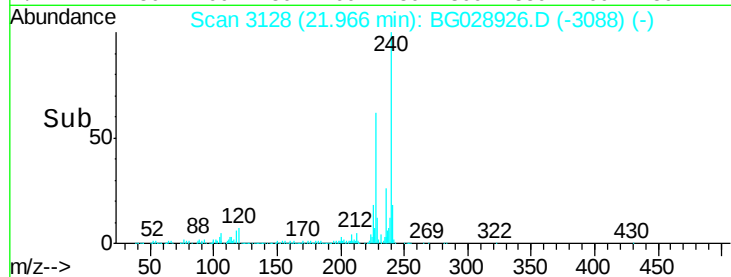
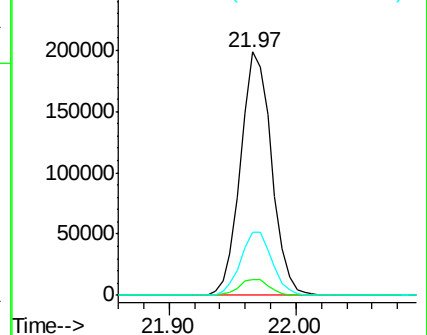
236 26.0 22.2 33.4



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: 63.64 ng

RT: 19.86 min Scan# 2770

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

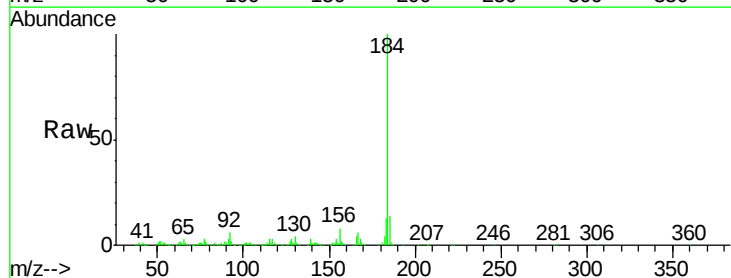
Tgt Ion:184 Resp: 554130

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

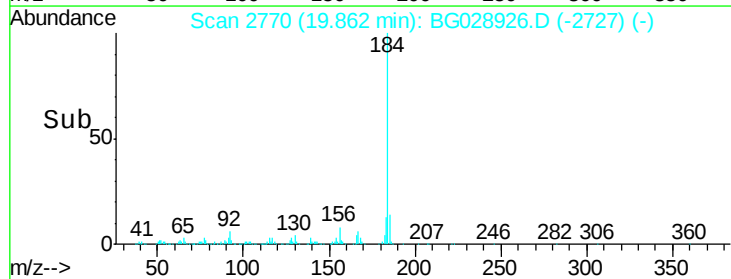
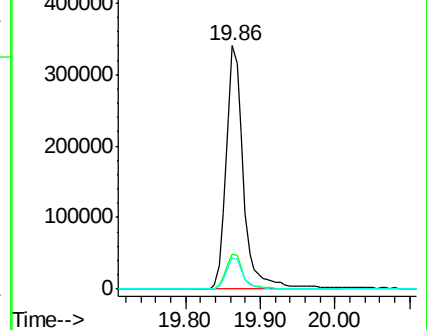
183 13.0 11.0 16.6

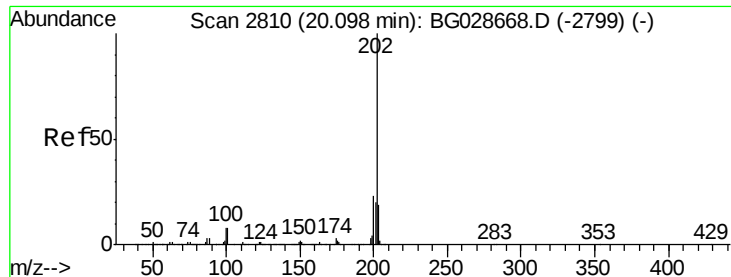


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.41 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028926.D

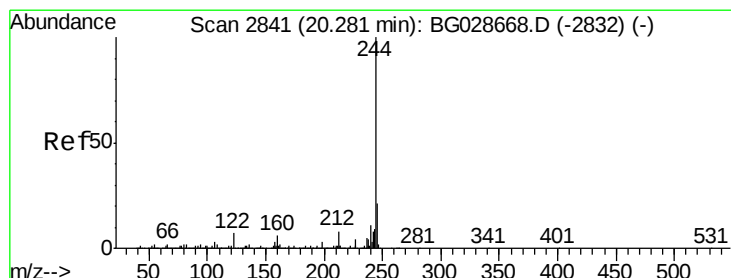
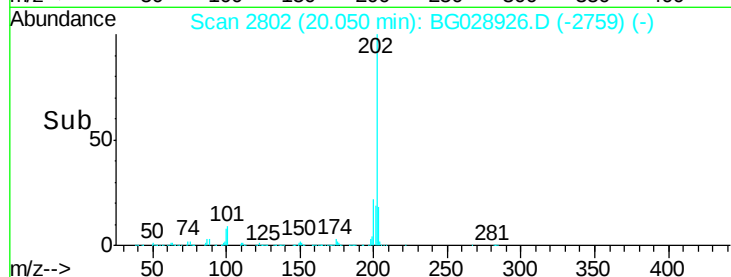
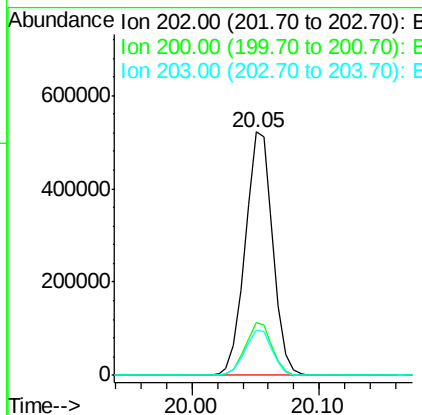
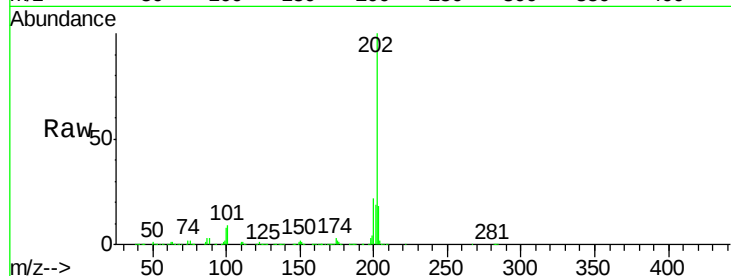
Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	782637
Ion Ratio		Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.5	15.8	23.8



#78

Terphenyl-d14

Concen: 81.92 ng

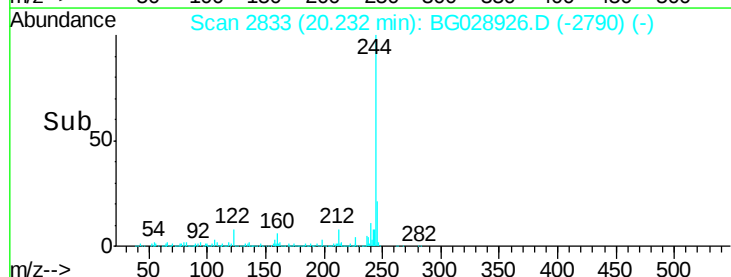
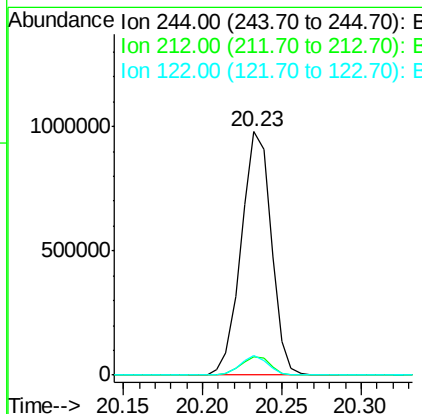
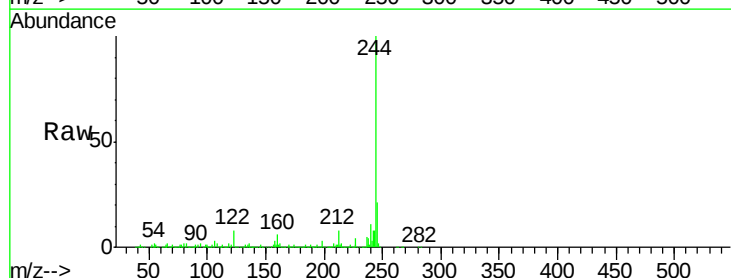
RT: 20.23 min Scan# 2833

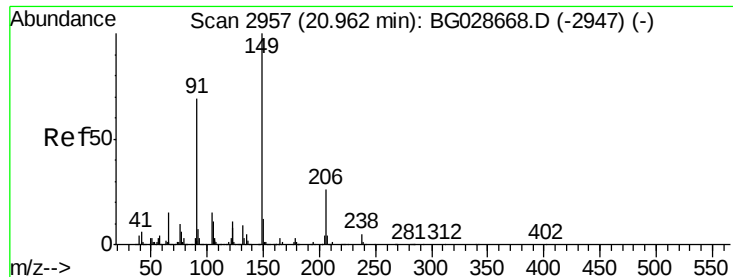
Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Tgt Ion:	244	Resp:	1289873
Ion Ratio		Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.8	8.6	12.8#

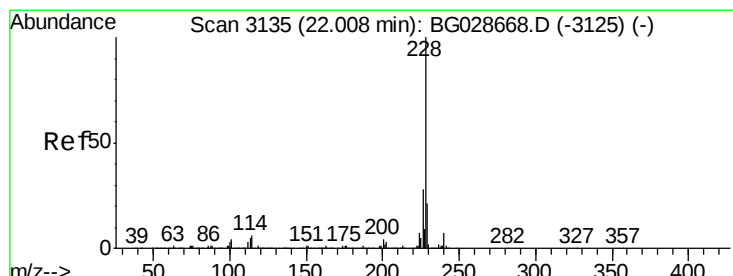
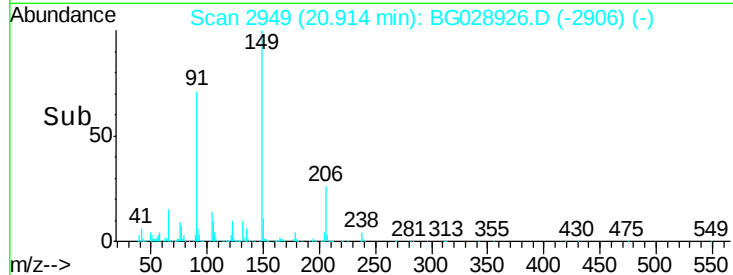
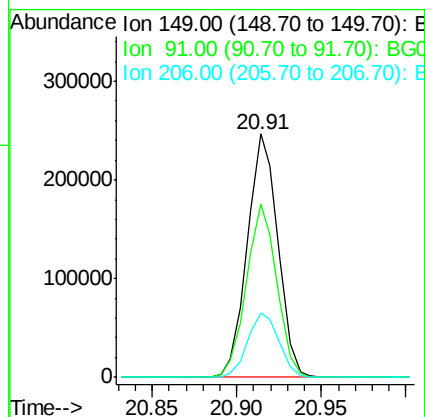
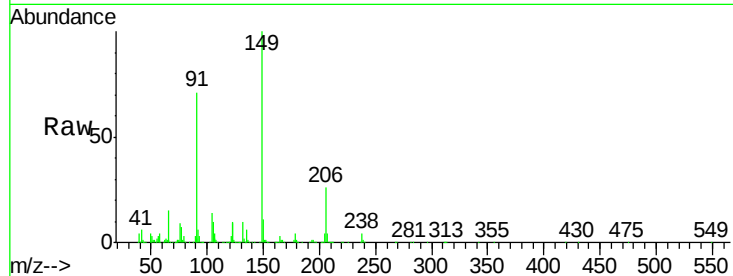




#79
Butylbenzylphthalate
Concen: 39.97 ng
RT: 20.91 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

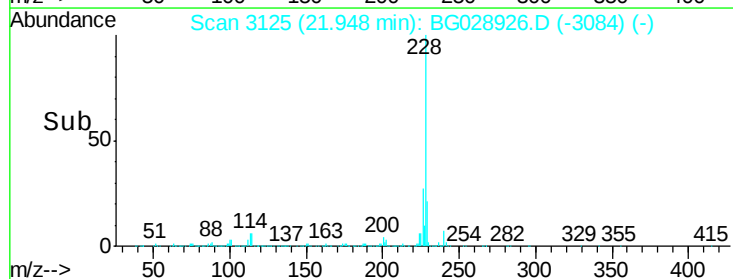
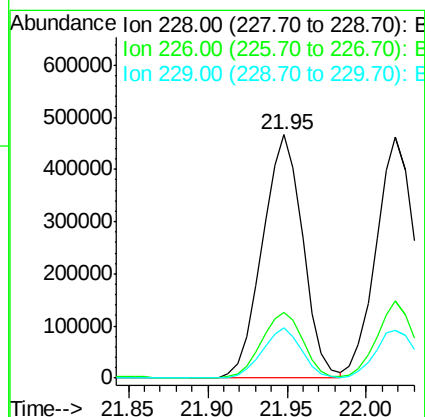
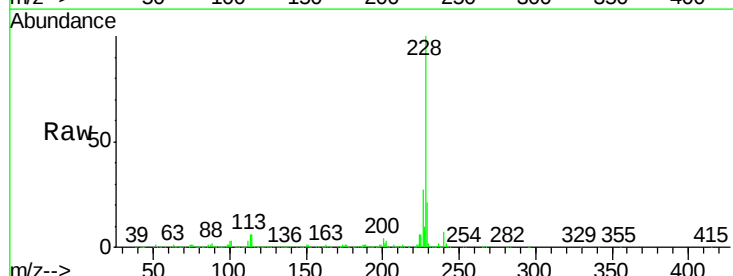
Instrument :
BNA_G
ClientSampleId :

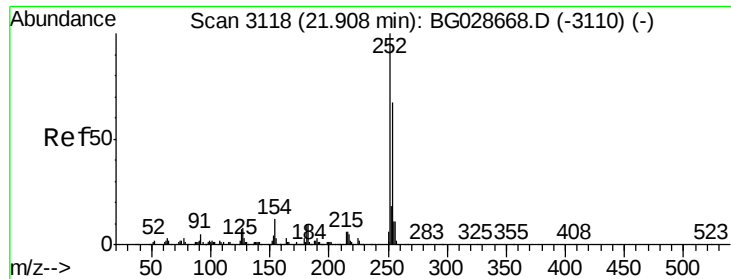
Tot Ion:149 Resp: 312638
Ion Ratio Lower Upper
149 100
91 71.4 63.5 95.3
206 26.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.83 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:228 Resp: 825240
Ion Ratio Lower Upper
228 100
226 26.8 24.9 37.3
229 20.5 18.2 27.2

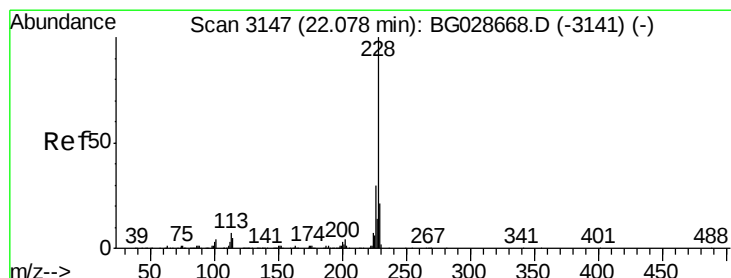
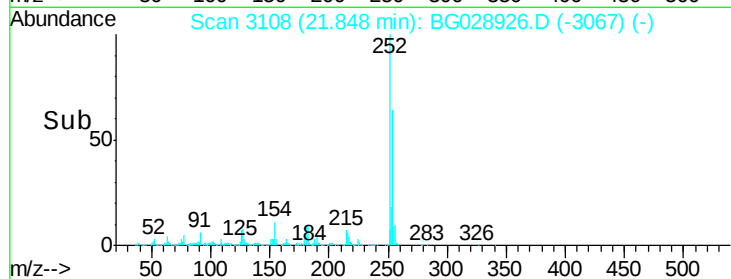
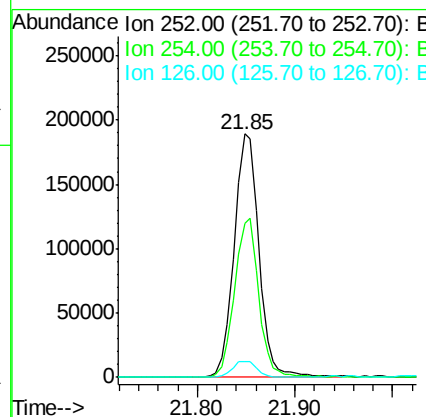
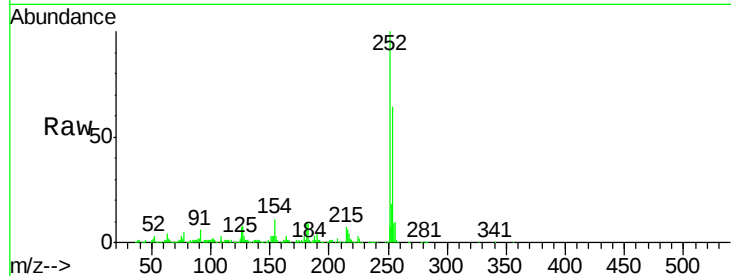




#81
 3,3'-Dichlorobenzidine
 Concen: 40.78 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

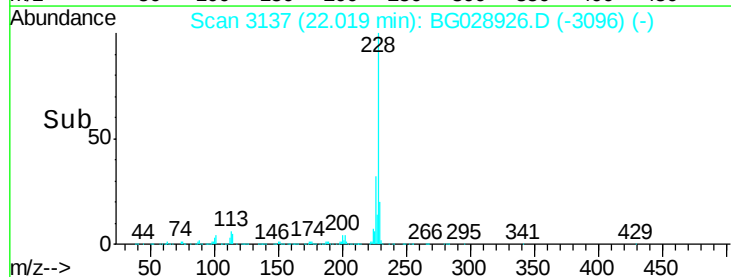
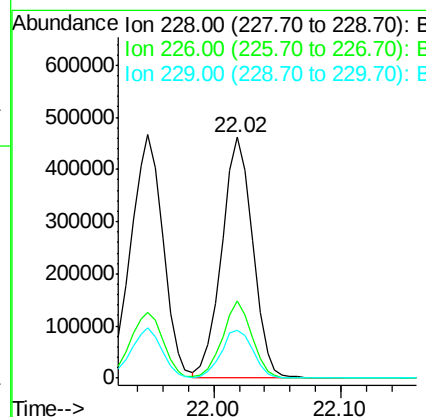
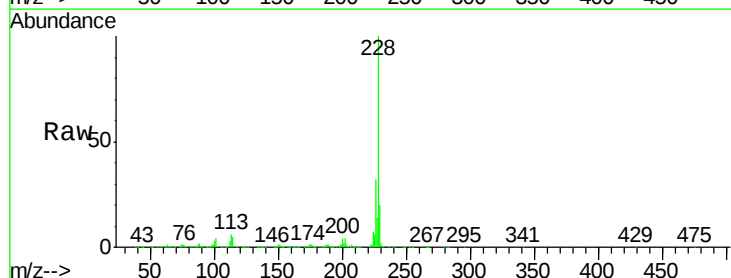
Instrument :
 BNA_G
 ClientSampled :

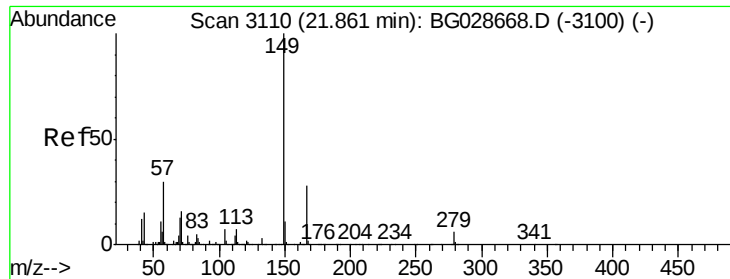
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	53.1	79.7
126	6.7	7.0	10.4



#82
 Chrysene
 Concen: 40.79 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.4
229	20.1	17.8	26.6

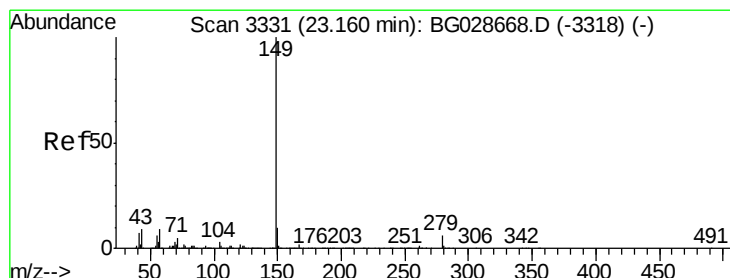
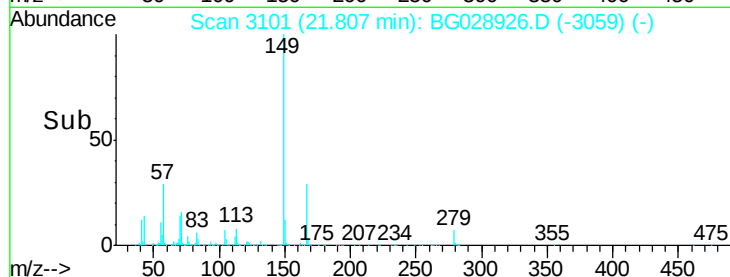
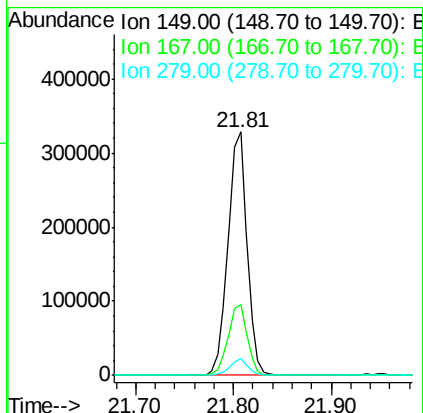
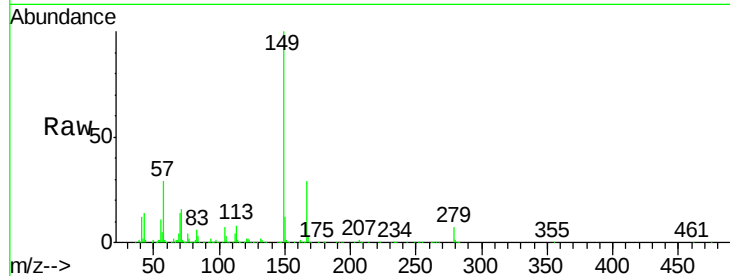




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.16 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

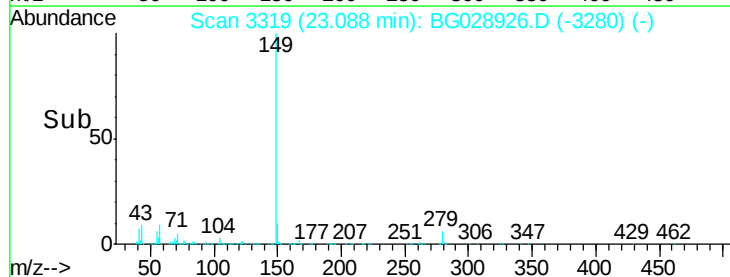
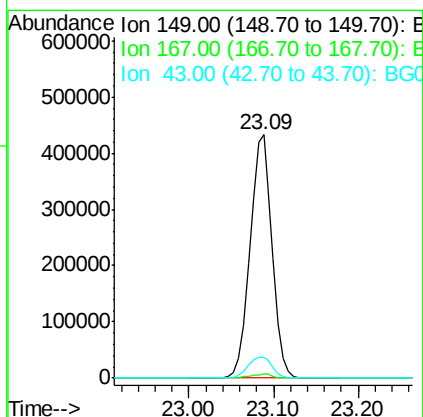
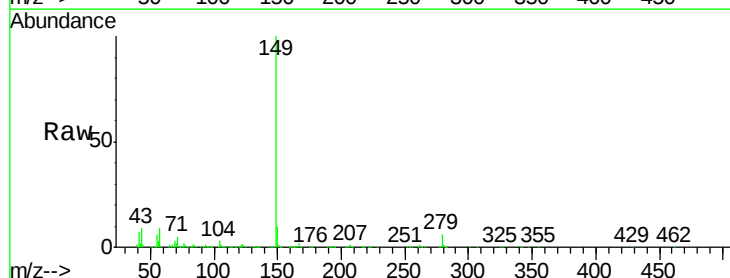
Instrument :
 BNA_G
 ClientSampleId :

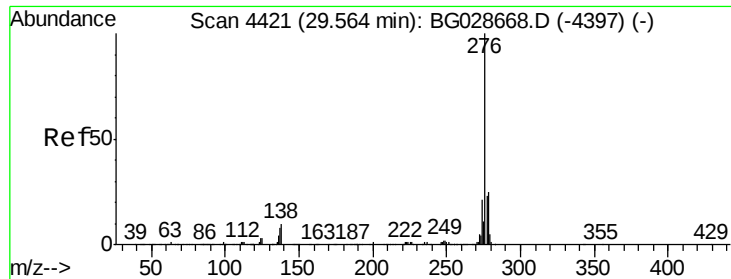
Tot Ion:149 Resp: 446601
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.7 35.5
 279 6.9 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 40.37 ng
 RT: 23.09 min Scan# 3319
 Delta R.T. -0.07 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion:149 Resp: 784410
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 9.4 11.8 17.6#

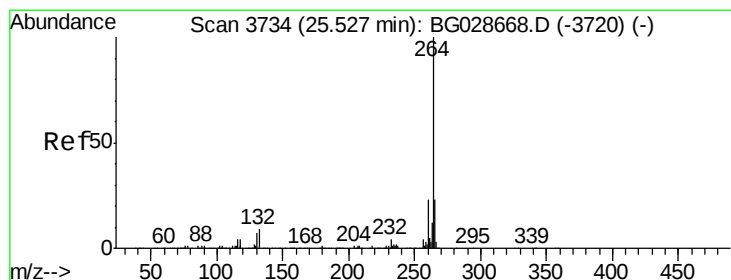
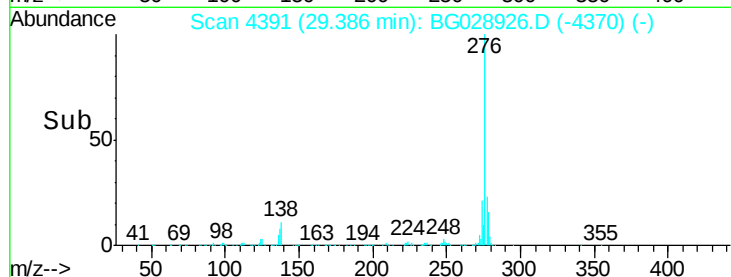
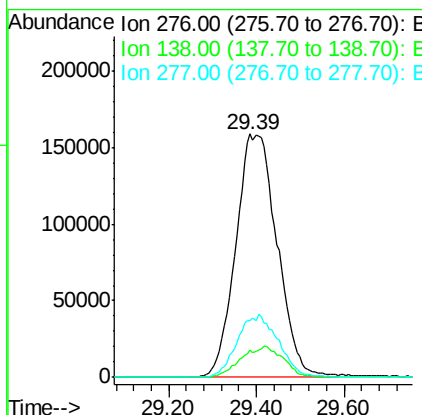
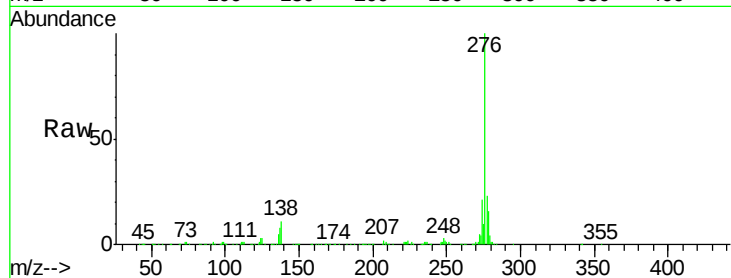




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.24 ng
RT: 29.39 min Scan# 4391
Delta R.T. -0.18 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

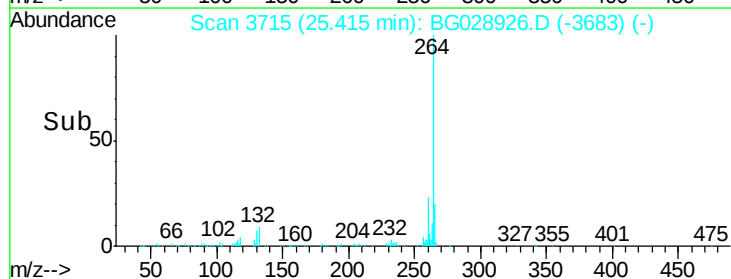
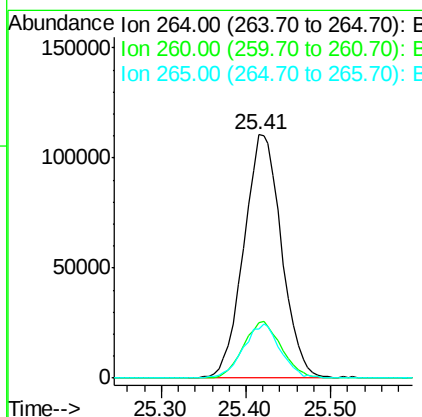
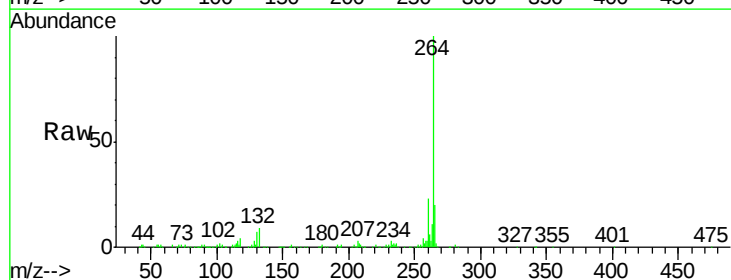
Instrument :
BNA_G
ClientSampleId :

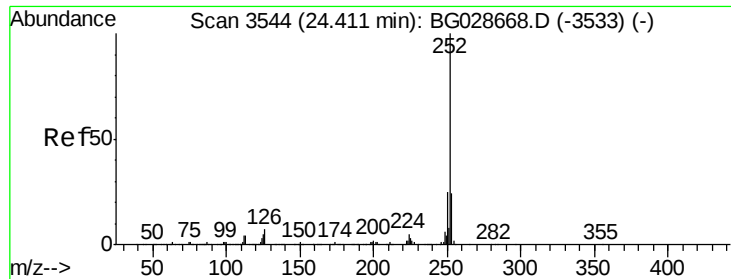
Tot Ion:276 Resp: 1016221
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 25.6 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.41 min Scan# 3715
Delta R.T. -0.11 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:264 Resp: 343043
Ion Ratio Lower Upper
264 100
260 22.6 21.8 32.8
265 20.2 18.2 27.4

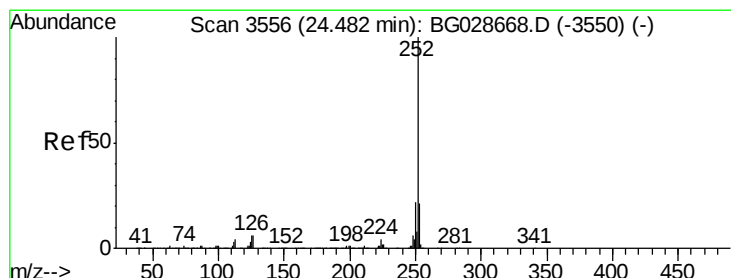
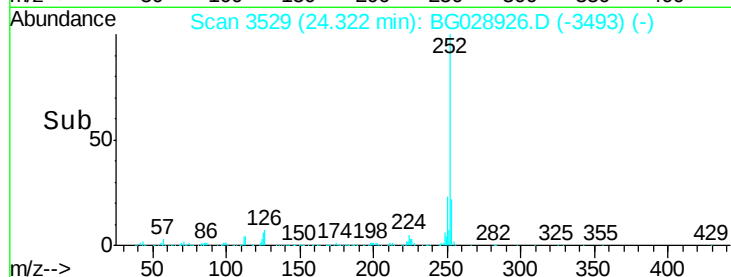
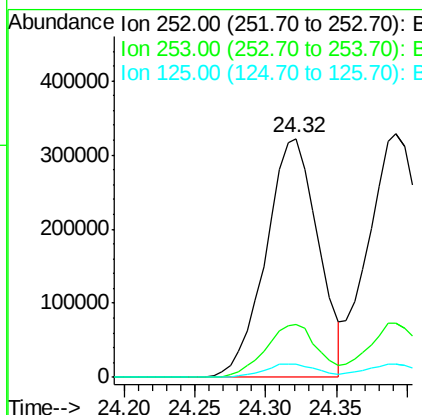
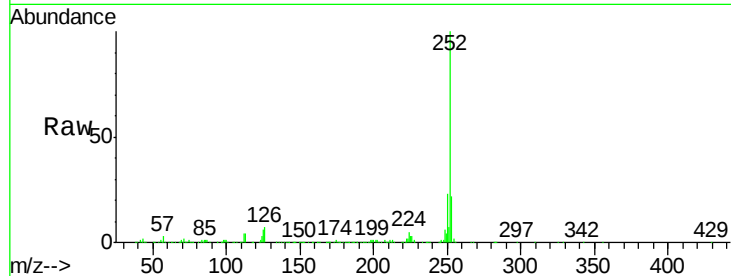




#87
Benzo(b)fluoranthene
Concen: 40.53 ng
RT: 24.32 min Scan# 3529
Delta R.T. -0.09 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

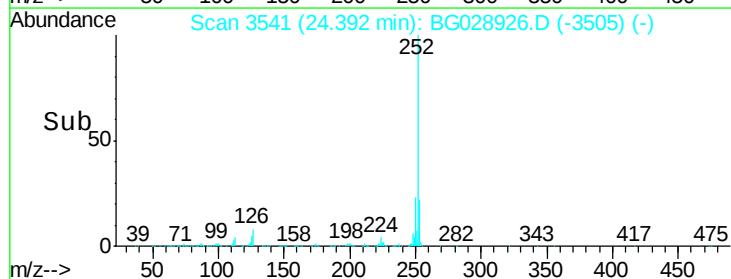
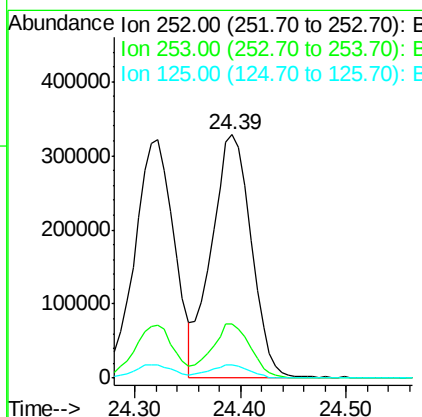
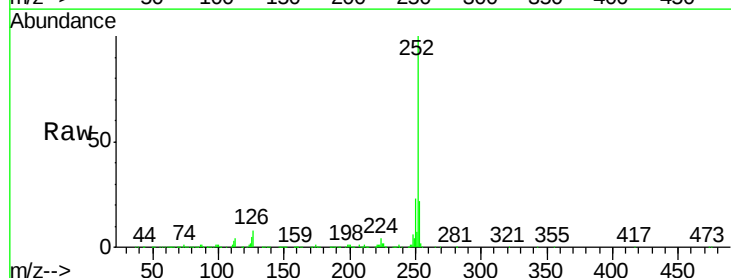
Instrument :
BNA_G
ClientSampleId :

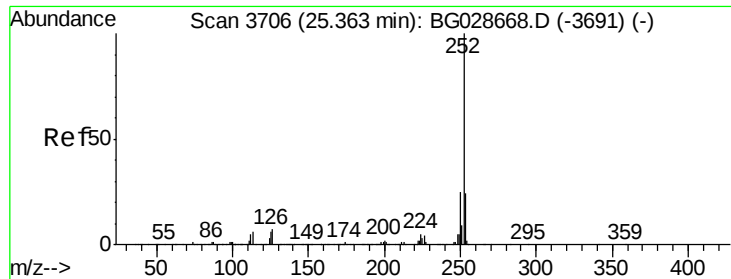
Tot Ion:252 Resp: 833070
Ion Ratio Lower Upper
252 100
253 22.0 18.7 28.1
125 5.6 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.69 ng
RT: 24.39 min Scan# 3541
Delta R.T. -0.09 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:252 Resp: 855868
Ion Ratio Lower Upper
252 100
253 22.3 20.2 30.2
125 5.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.23 ng

RT: 25.26 min Scan# 3688

Delta R.T. -0.11 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

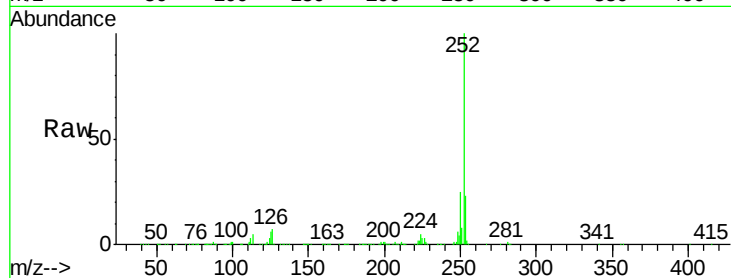
Tot Ion:252 Resp: 804350

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

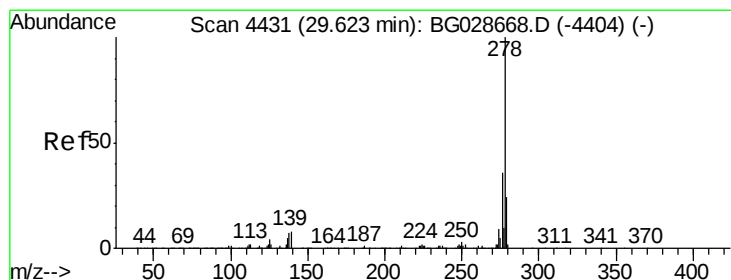
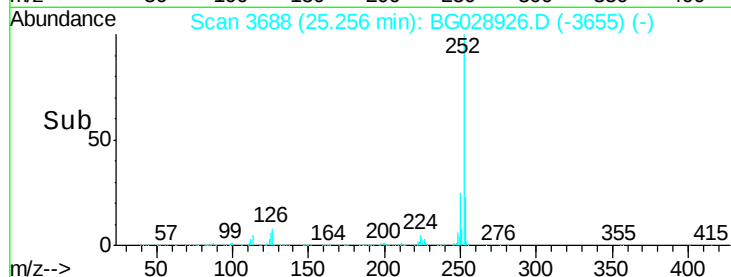
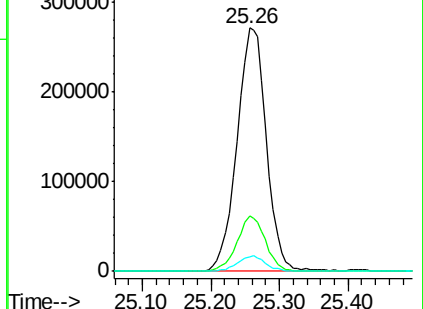
125 6.0 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.79 ng

RT: 29.46 min Scan# 4403

Delta R.T. -0.17 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

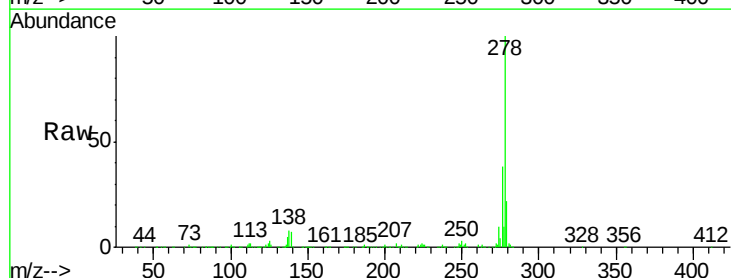
Tgt Ion:278 Resp: 829533

Ion Ratio Lower Upper

278 100

139 7.2 7.7 11.5#

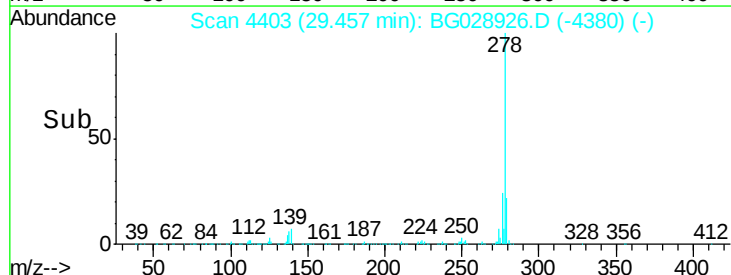
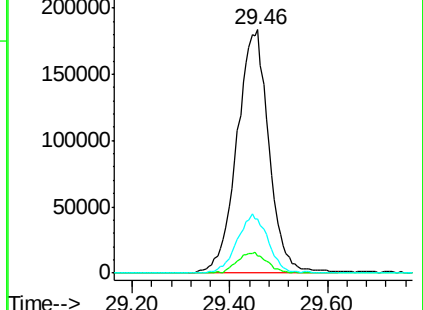
279 22.2 19.1 28.7

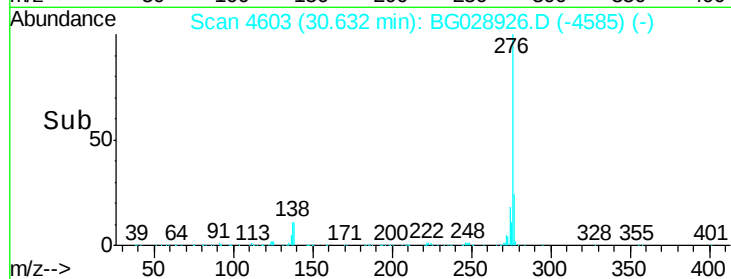
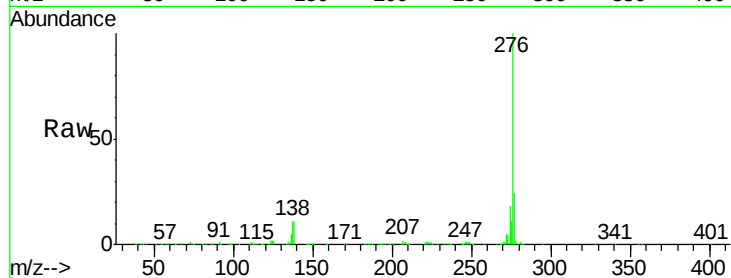
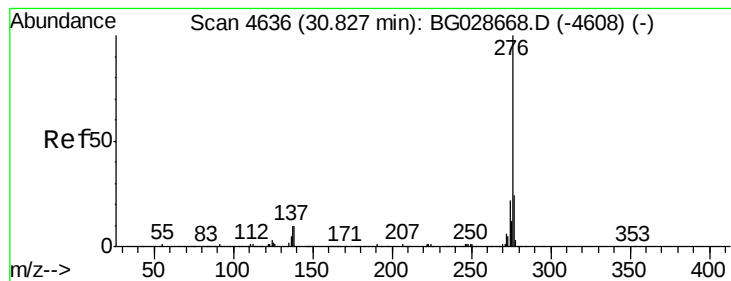


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.56 ng
 RT: 30.63 min Scan# 4603
 Delta R.T. -0.20 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.6	27.8	
138	11.0	8.1	12.1	

