Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026662.D
Acq On : 19 Apr 2017 18:52
Operator : SJ/MA
Sample : PB98331TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 01:02:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	138419	20.00	ng		-0.02
21) Naphthalene-d8	10.83	136	585572	20.00	ng		-0.02
38) Acenaphthene-d10	14.63	164	342763	20.00	ng		-0.02
63) Phenanthrene-d10	17.37	188	960933	20.00	ng		-0.02
75) Chrysene-d12	21.61	240	1234315	20.00	ng		-0.02
86) Perylene-d12	24.78	264	1198018	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1180533	155.04	ng		-0.01
7) Phenol-d6	7.19	99	1525145	152.86	ng		-0.02
23) Nitrobenzene-d5	9.19	82	792618	94.45	ng		-0.02
41) 2,4,6-Tribromophenol	16.12	330	735436	153.98	ng		-0.02
44) 2-Fluorobiphenyl	13.26	172	2218995	96.42	ng		-0.02
78) Terphenyl-d14	19.97	244	3859707	92.32	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	81	0.02	ng	#	1
3) Pyridine	3.97	79	929	0.10	ng	#	30
4) n-Nitrosodimethylamine	3.79	42	141	0.05	ng	#	1
6) Aniline	7.36	93	983	0.08	ng	#	63
8) 2-Chlorophenol	7.60	128	934	0.10	ng	#	43
9) Benzaldehyde	7.19	77	2105	0.31	ng	#	10
10) Phenol	7.19	94	203	0.02	ng	#	1
11) bis(2-Chloroethyl)ether	7.36	93	983	0.11	ng	#	11
12) 1,3-Dichlorobenzene	7.83	146	68	0.01	ng	#	25
13) 1,4-Dichlorobenzene	8.02	146	55	0.01	ng	#	1
14) 1,2-Dichlorobenzene	8.35	146	123	0.01	ng	#	1
15) Benzyl Alcohol	8.35	79	12084	1.94	ng	#	58
16) 2,2'-oxybis(1-Chloropropan	8.53	45	198	0.02	ng		74
17) 2-Methylphenol	8.50	107	55	0.01	ng	#	9
18) Hexachloroethane	8.97	117	55	0.02	ng	#	1
19) n-Nitroso-di-n-propylamine	8.81	70	61	0.01	ng	#	29
20) 3+4-Methylphenols	8.63	107	54	0.01	ng	#	18
22) Acetophenone	8.87	105	66	0.00	ng	#	1
24) Nitrobenzene	9.19	77	2462	0.28	ng	#	53
25) Isophorone	9.74	82	365	0.02	ng	#	67
26) 2-Nitrophenol	9.89	139	60	0.01	ng	#	20
27) 2,4-Dimethylphenol	10.01	122	57	0.01	ng	#	1
28) bis(2-Chloroethoxy)methane	10.27	93	68	0.01	ng	#	50
30) 1,2,4-Trichlorobenzene	10.87	180	64	0.01	ng	#	12
31) Naphthalene	10.88	128	267	0.01	ng	#	67
32) Benzoic acid	10.01	122	57	9.02	ng	#	1
33) 4-Chloroaniline	11.06	127	252	0.02	ng	#	36
35) Caprolactam	11.66	113	75	0.02	ng	#	1
36) 4-Chloro-3-methylphenol	12.01	107	54	0.01	ng	#	25
37) 2-Methylnaphthalene	12.21	142	57	0.00	ng	#	14
42) 2,4,6-Trichlorophenol	13.35	196	55	0.01	ng	#	10
43) 2,4,5-Trichlorophenol	13.35	196	55	0.01	ng	#	14
45) 1,1'-Biphenyl	13.26	154	4709	0.17	ng	#	1
46) 2-Chloronaphthalene	13.67	162	63	0.00	ng	#	38

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026662.D
Acq On : 19 Apr 2017 18:52
Operator : SJ/MA
Sample : PB98331TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 01:02:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	13.74	65	57	0.01	ng	#	16
48) Acenaphthylene	14.37	152	54	0.00	ng	#	58
51) Acenaphthene	14.63	154	580	0.03	ng	#	6
56) 2,4-Dinitrotoluene	14.90	165	69	0.01	ng	#	16
58) 2,3,4,6-Tetrachlorophenol	15.37	232	61	0.01	ng	#	39
59) Diethylphthalate	15.29	149	56	0.00	ng	#	56
62) Azobenzene	16.11	77	2562	0.12	ng	#	36
64) 4,6-Dinitro-2-methylphenol	15.77	198	65	0.01	ng	#	36
65) n-Nitrosodiphenylamine	16.12	169	21899	0.79	ng	#	37
66) 4-Bromophenyl-phenylether	16.65	248	56	0.01	ng	#	8
68) Atrazine	16.87	200	56	0.01	ng	#	36
69) Pentachlorophenol	17.12	266	55	0.01	ng	#	20
70) Phenanthrene	17.38	178	409	0.01	ng	#	32
71) Anthracene	17.47	178	63	0.00	ng	#	58
72) Carbazole	17.72	167	68	0.00	ng	#	55
73) Di-n-butylphthalate	18.33	149	3424	0.06	ng	#	85
74) Fluoranthene	19.59	202	75	0.00	ng	#	61
76) Benzidine	19.57	184	91	3.72	ng	#	64
77) Pyrene	19.97	202	16172	0.24	ng	#	74
79) Butylbenzylphthalate	20.65	149	282	0.01	ng	#	19
80) Benzo(a)anthracene	21.61	228	3455	0.05	ng	#	64
81) 3,3'-Dichlorobenzidine	21.49	252	203	0.01	ng	#	63
82) Chrysene	21.61	228	3455	0.06	ng	#	61
83) Bis(2-ethylhexyl)phthalate	21.48	149	576	0.01	ng	#	92
84) Di-n-octyl phthalate	22.67	149	434	0.01	ng	#	65
85) Indeno(1,2,3-cd)pyrene	28.44	276	77	0.00	ng	#	2
87) Benzo(b)fluoranthene	23.77	252	211	0.00	ng	#	58
88) Benzo(k)fluoranthene	23.82	252	303	0.00	ng	#	56
89) Benzo(a)pyrene	24.63	252	373	0.01	ng	#	1
90) Dibenzo(a,h)anthracene	28.46	278	69	0.00	ng	#	58
91) Benzo(g,h,i)perylene	29.53	276	118	0.00	ng	#	1

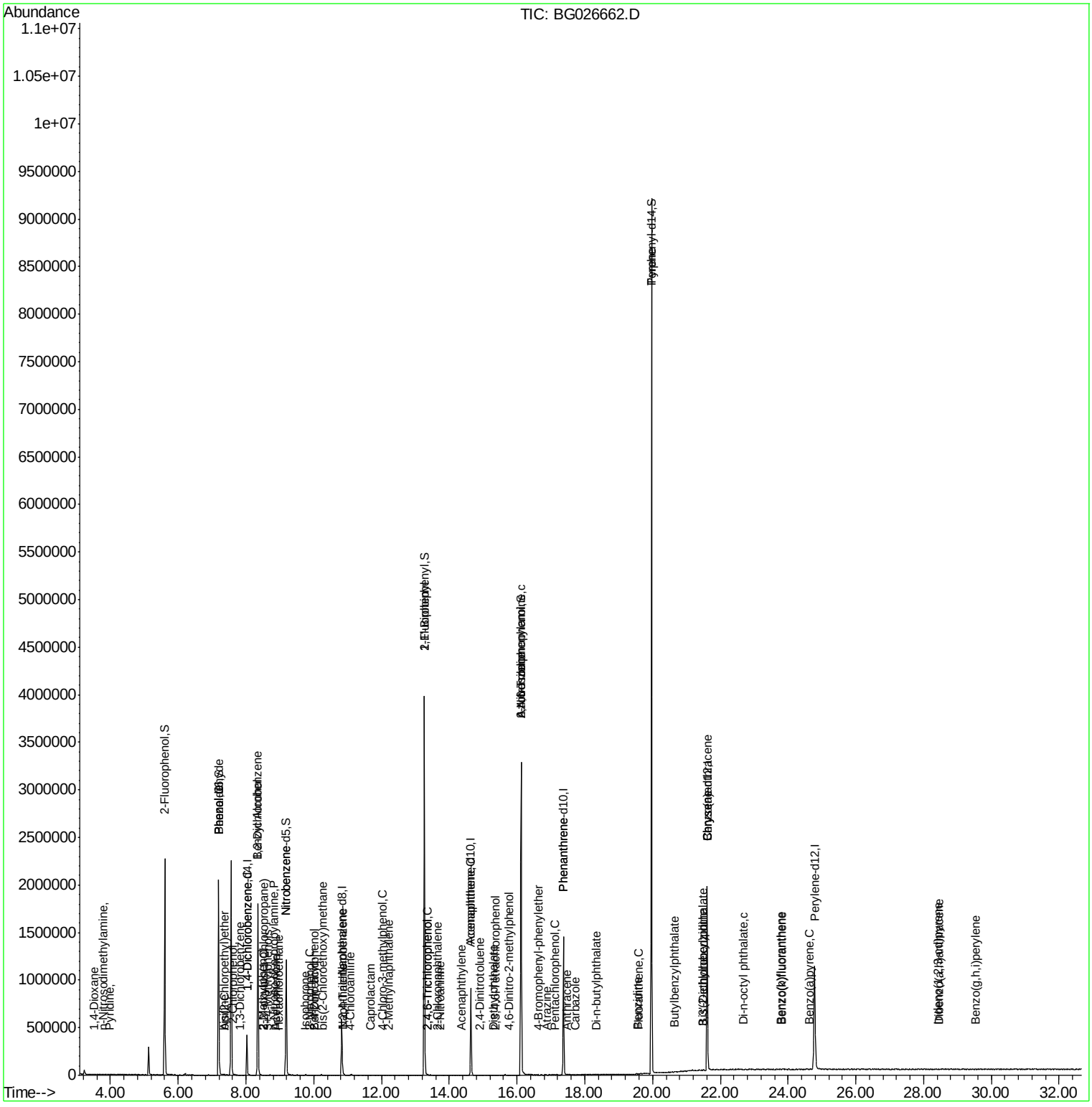
(#) = qualifier out of range (m) = manual integration (+) = signals summed

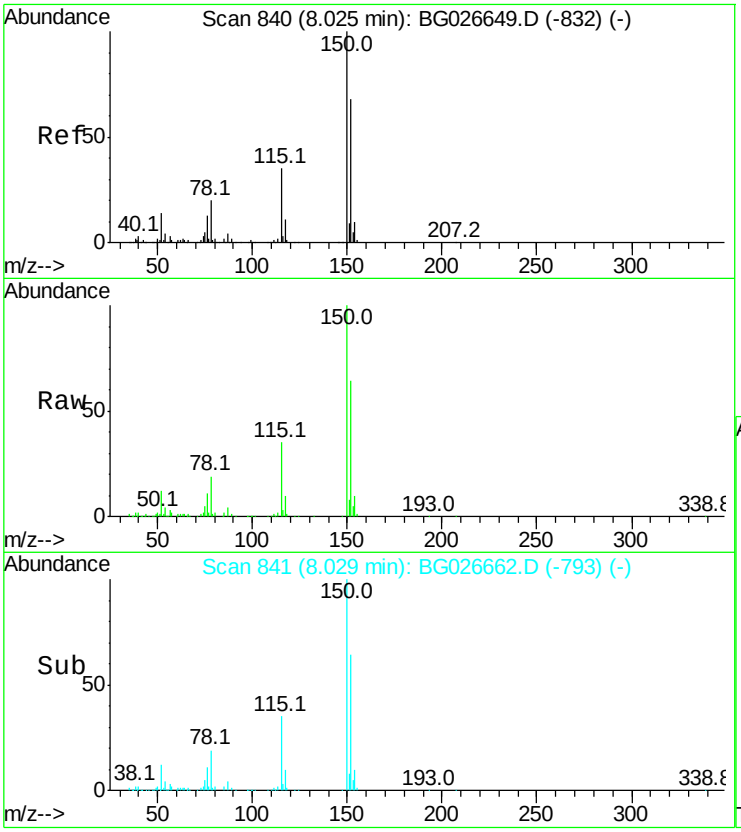
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026662.D
Acq On : 19 Apr 2017 18:52
Operator : SJ/MA
Sample : PB98331TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 20 01:02:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration



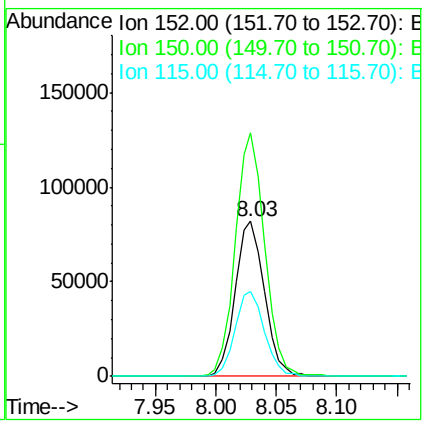


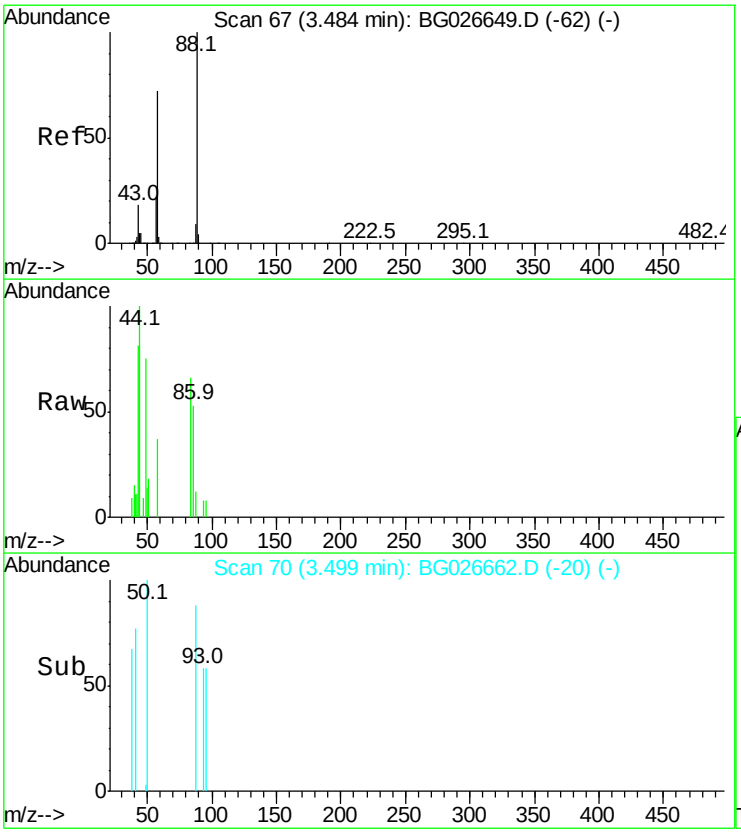
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 138419

Ion	Ratio	Lower	Upper
152	100		
150	157.0	114.0	171.0
115	54.8	48.1	72.1

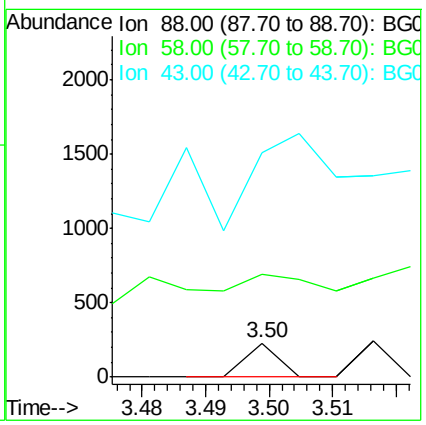


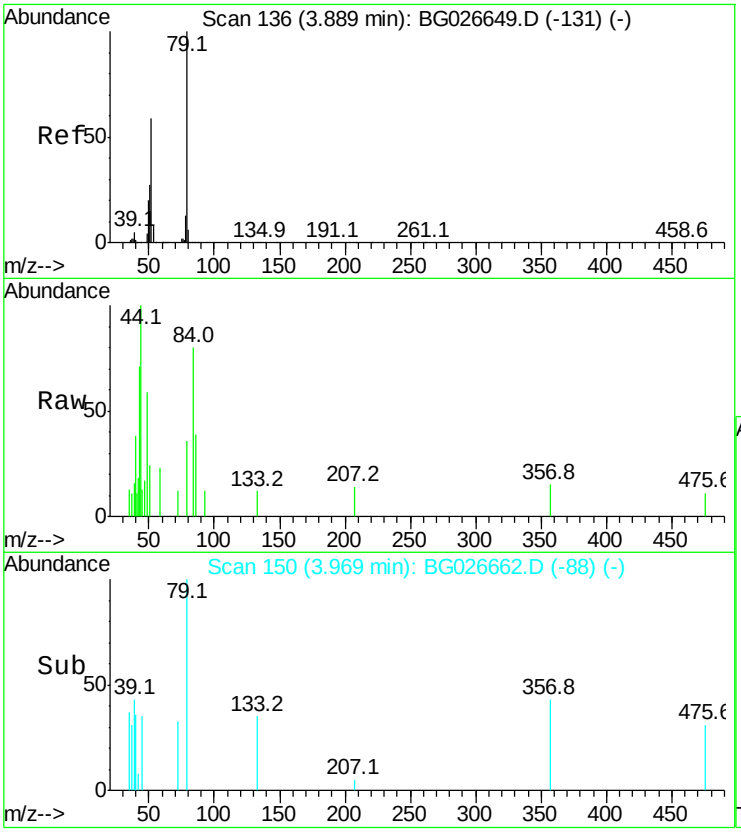


#2
1,4-Dioxane
Concen: 0.02 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion: 88 Resp: 81

Ion	Ratio	Lower	Upper
88	100		
58	809.9	79.4	119.2#
43	1311.1	33.8	50.6#



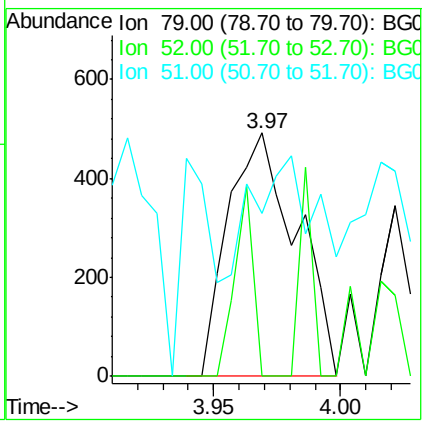


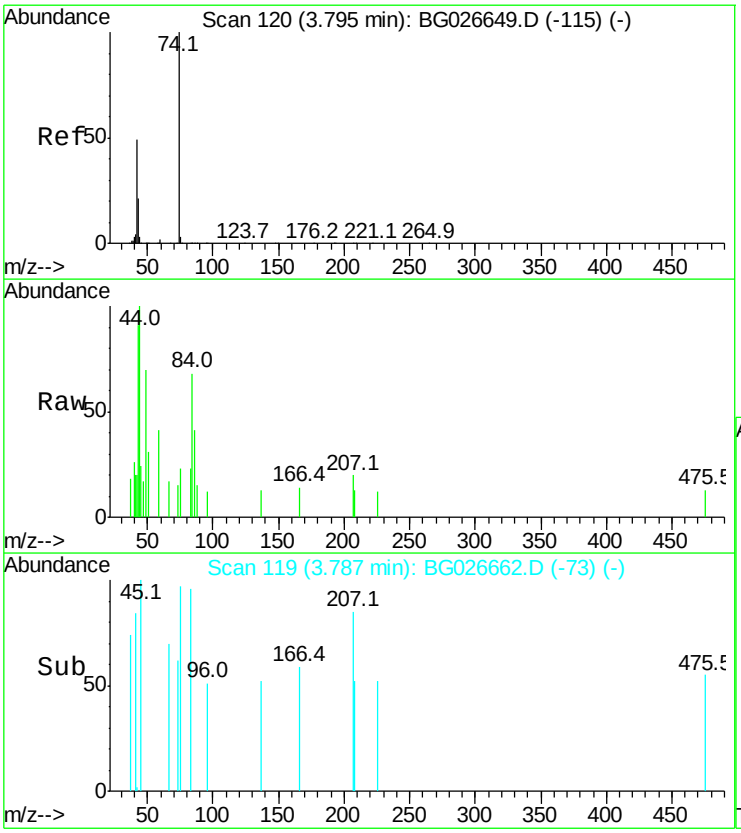
#3
Pyridine
Concen: 0.10 ng
RT: 3.97 min Scan# 150
Delta R.T. 0.06 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 929

Ion	Ratio	Lower	Upper
79	100		
52	0.0	77.8	116.6#
51	67.1	43.2	64.8#

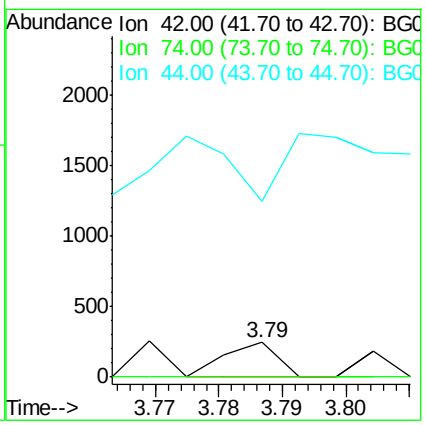


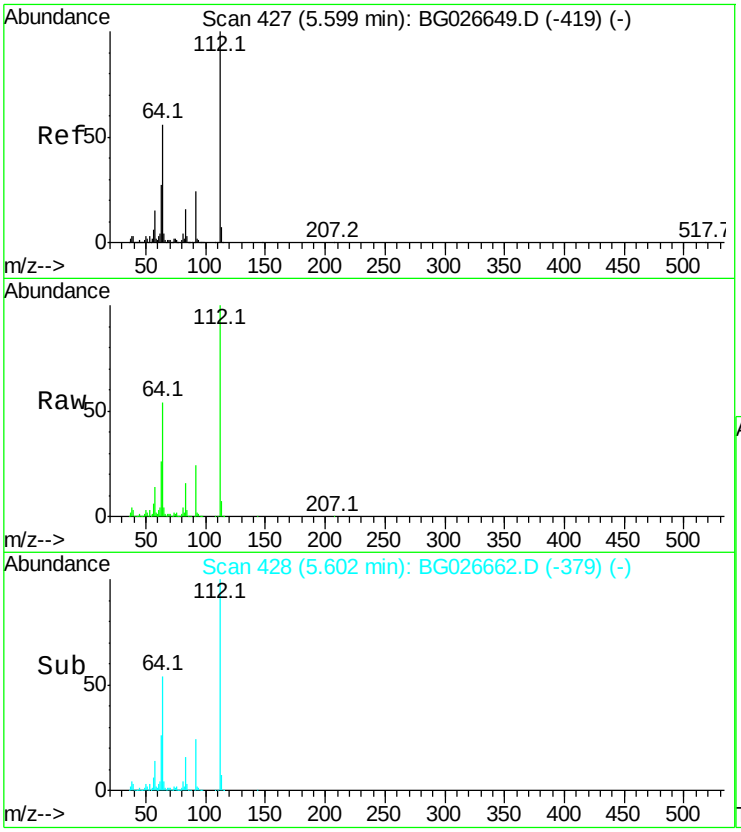


#4
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.79 min Scan# 119
Delta R.T. -0.03 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion: 42 Resp: 141

Ion	Ratio	Lower	Upper
42	100		
74	0.0	76.7	115.1#
44	512.3	6.1	9.1#



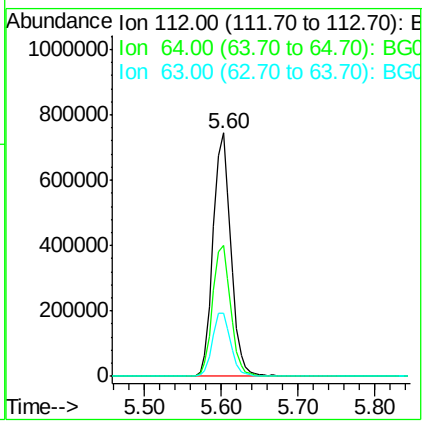


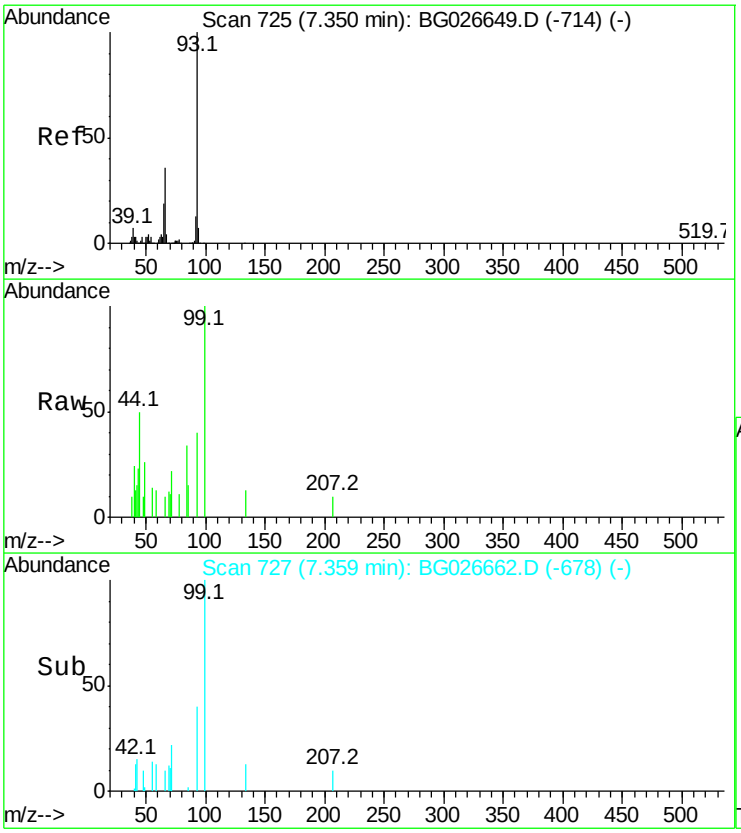
#5
2-Fluorophenol
Concen: 155.04 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 1180533

Ion	Ratio	Lower	Upper
112	100		
64	53.9	61.8	92.6#
63	26.2	37.2	55.8#

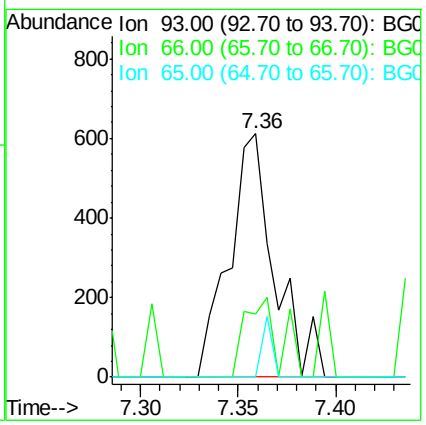


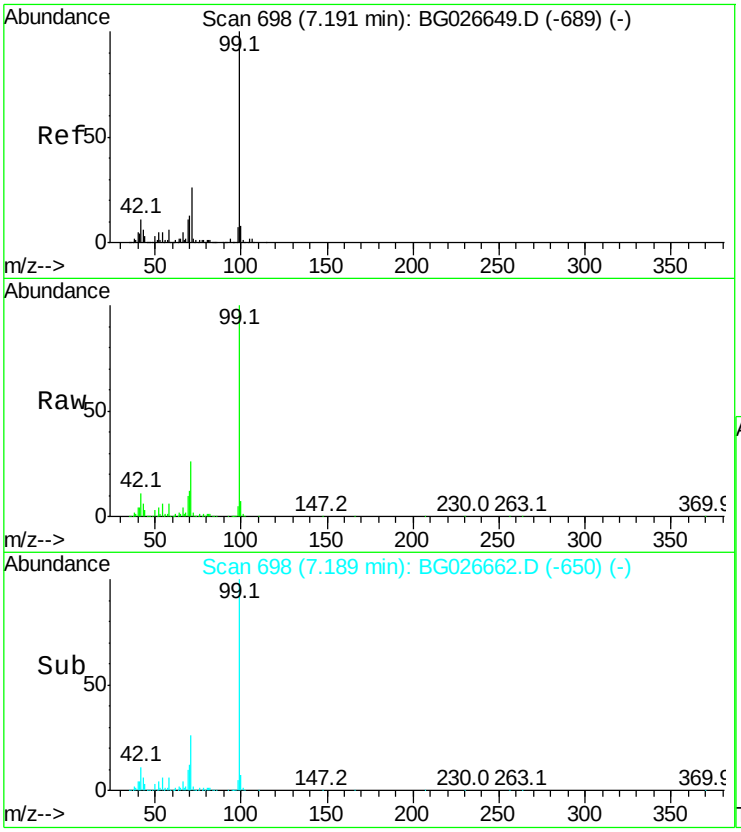


#6
Aniline
Concen: 0.08 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion: 93 Resp: 983

Ion	Ratio	Lower	Upper
93	100		
66	25.8	35.4	53.2#
65	0.0	21.2	31.8#



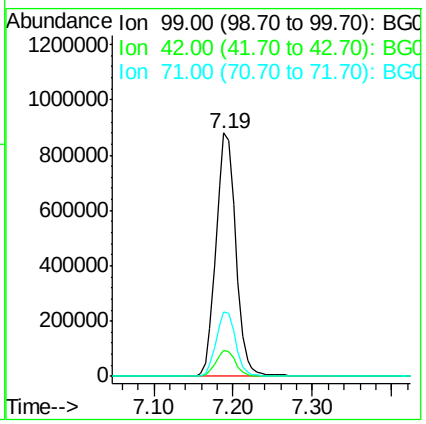


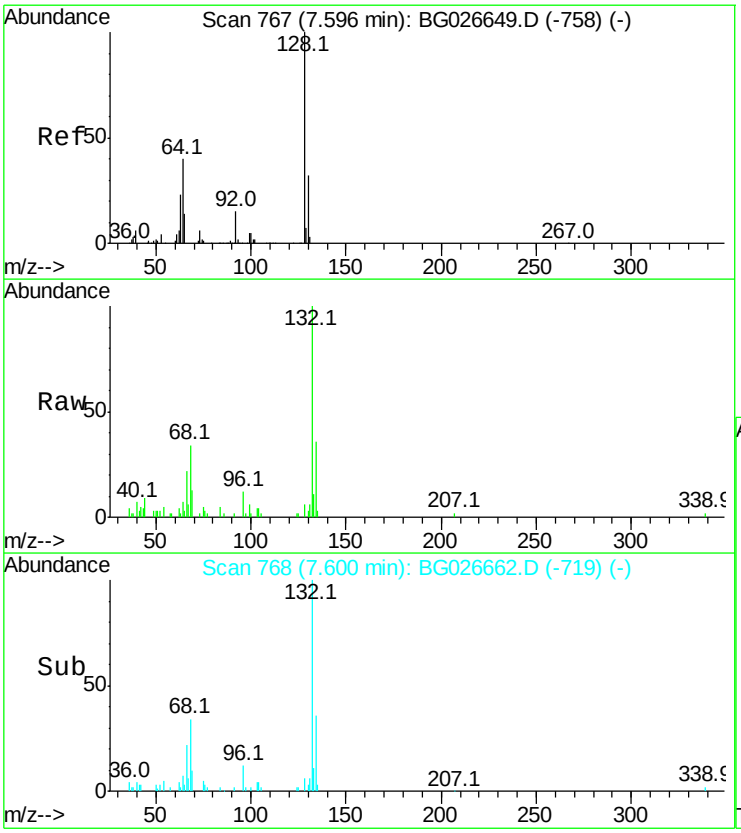
#7
Phenol-d6
Concen: 152.86 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1525145

Ion	Ratio	Lower	Upper
99	100		
42	10.7	20.5	30.7#
71	26.4	37.6	56.4#

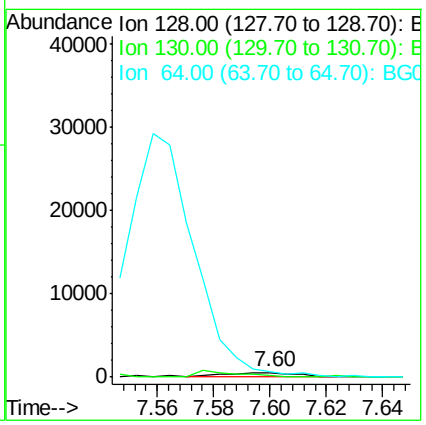


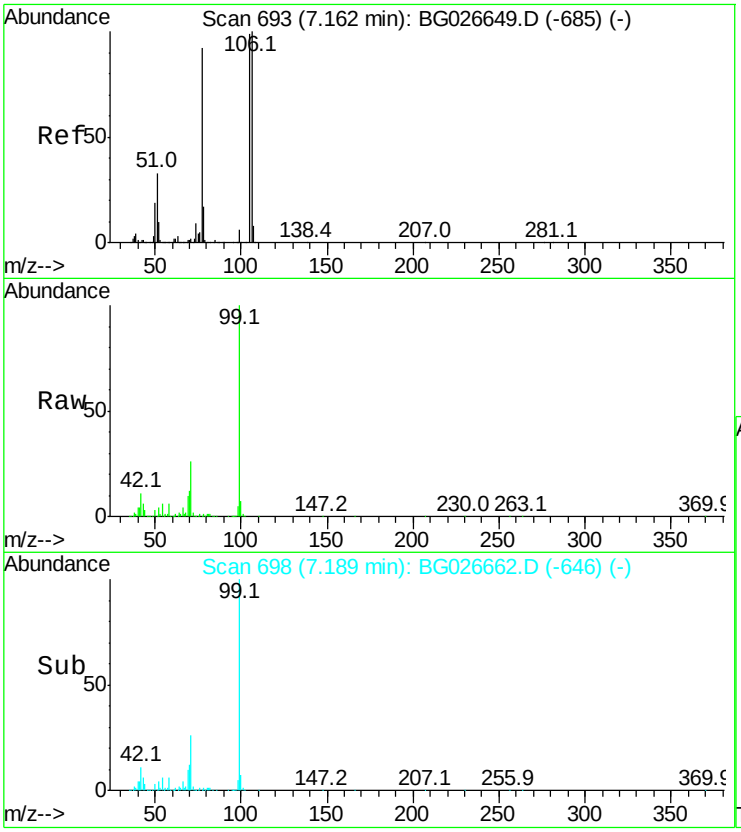


#8
2-Chlorophenol
Concen: 0.10 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:128 Resp: 934

Ion	Ratio	Lower	Upper
128	100		
130	43.7	11.4	51.4
64	125.2	46.6	86.6#



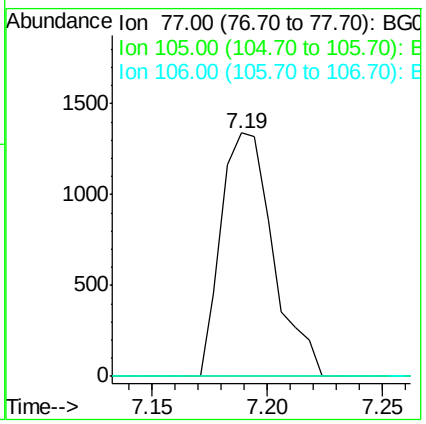


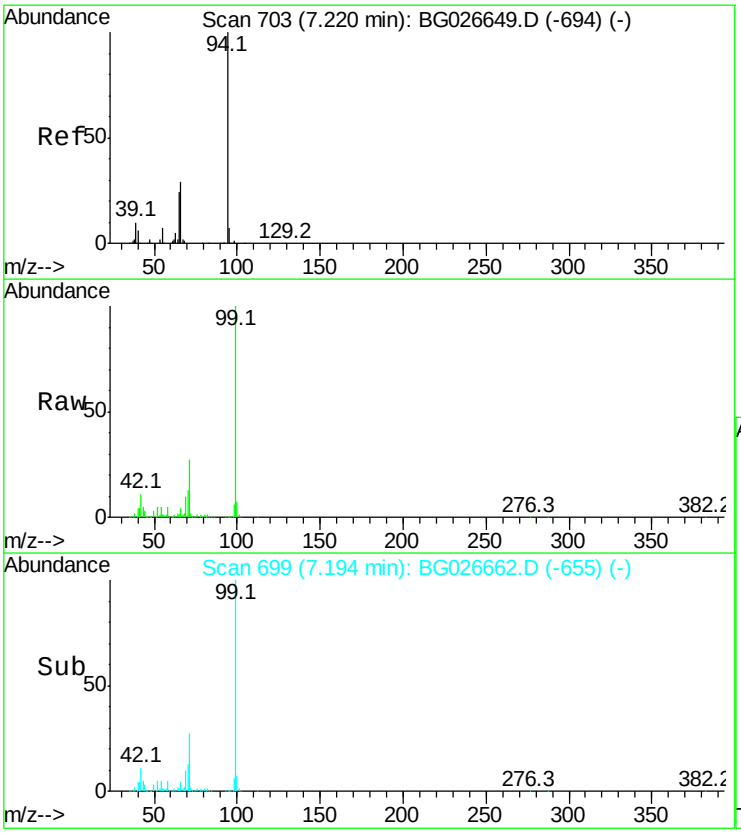
#9
Benzaldehyde
Concen: 0.31 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2105

Ion	Ratio	Lower	Upper
77	100		
105	0.0	60.9	100.9#
106	0.0	55.1	95.1#

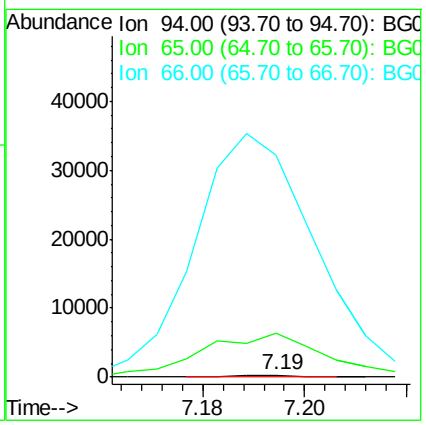


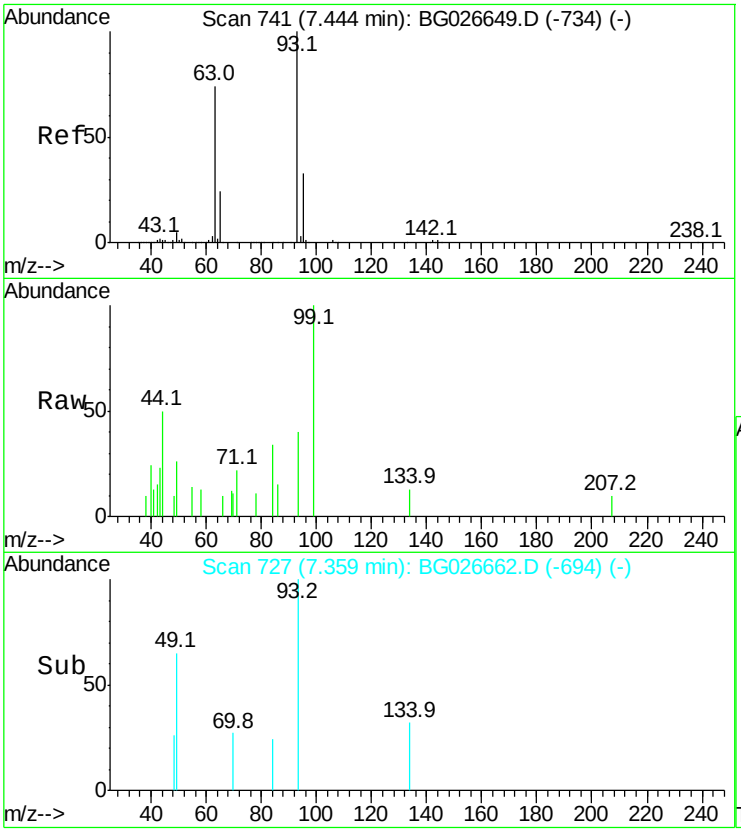


#10
Phenol
Concen: 0.02 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.04 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion: 94 Resp: 203

Ion	Ratio	Lower	Upper
94	100		
65	2058.6	20.6	60.6#
66	10444.0	35.5	75.5#



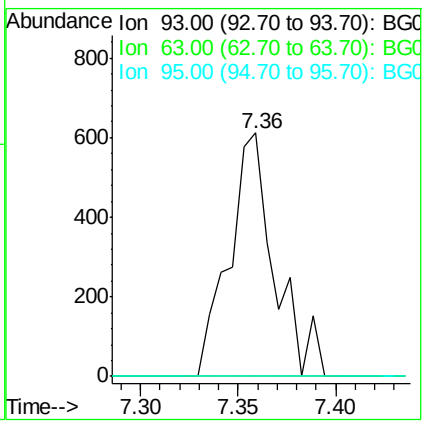


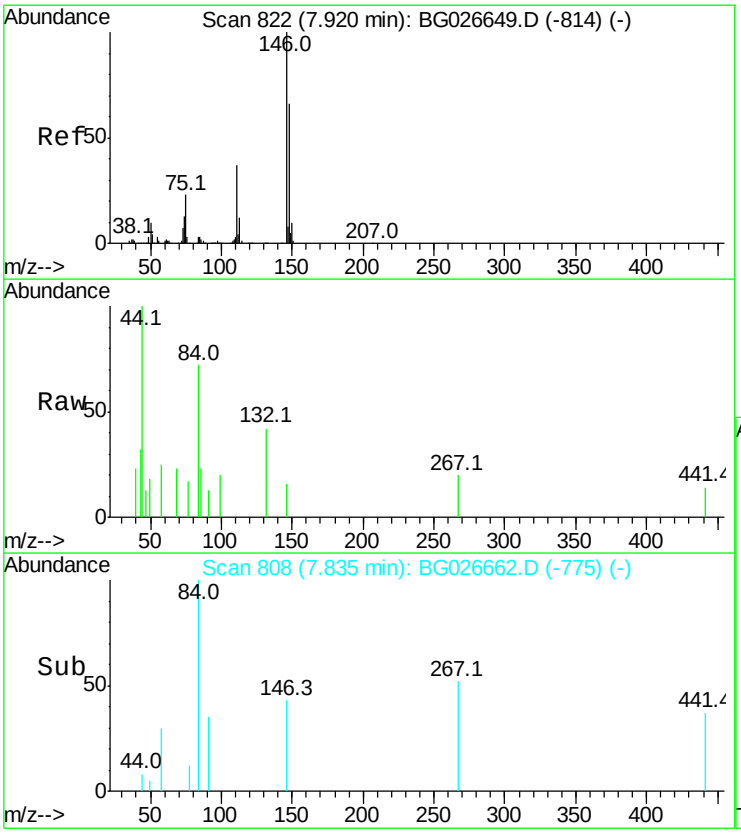
#11
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.11 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 983

Ion	Ratio	Lower	Upper
93	100		
63	0.0	78.5	118.5#
95	0.0	9.8	49.8#

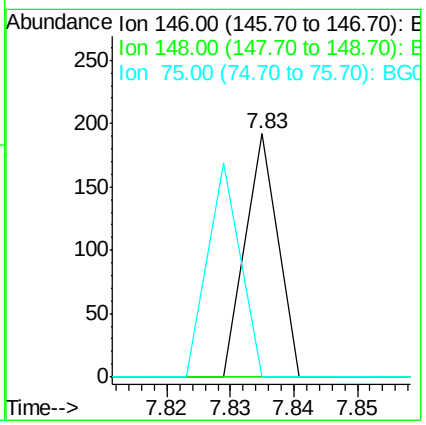


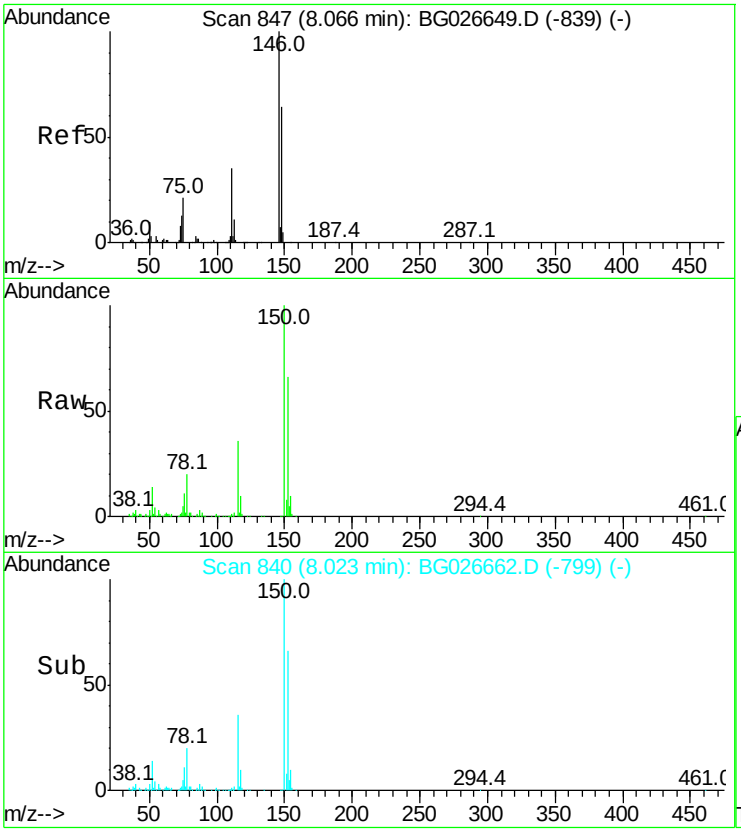


#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 7.83 min Scan# 808
Delta R.T. -0.11 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:146 Resp: 68

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.2	73.8#
75	0.0	33.4	50.2#



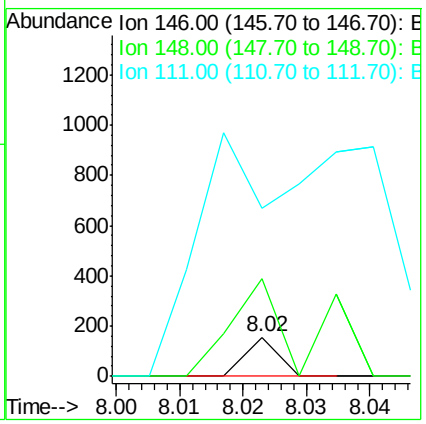


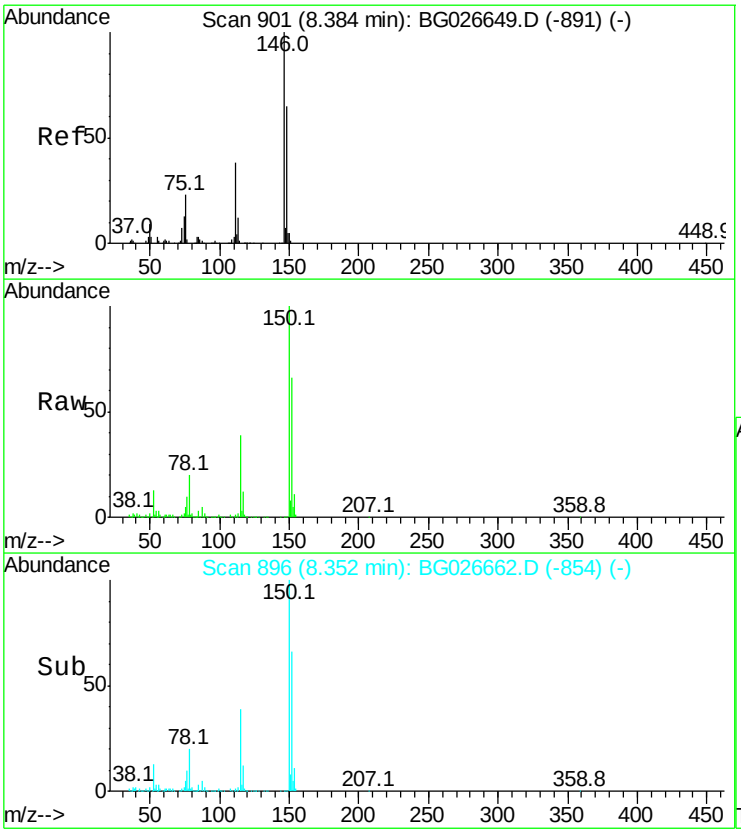
#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.06 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	251.6	52.2	78.2#
111	432.3	37.0	55.6#

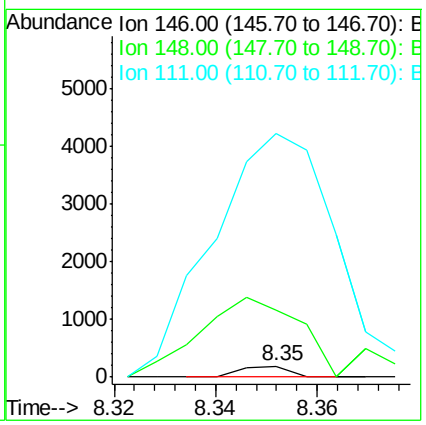


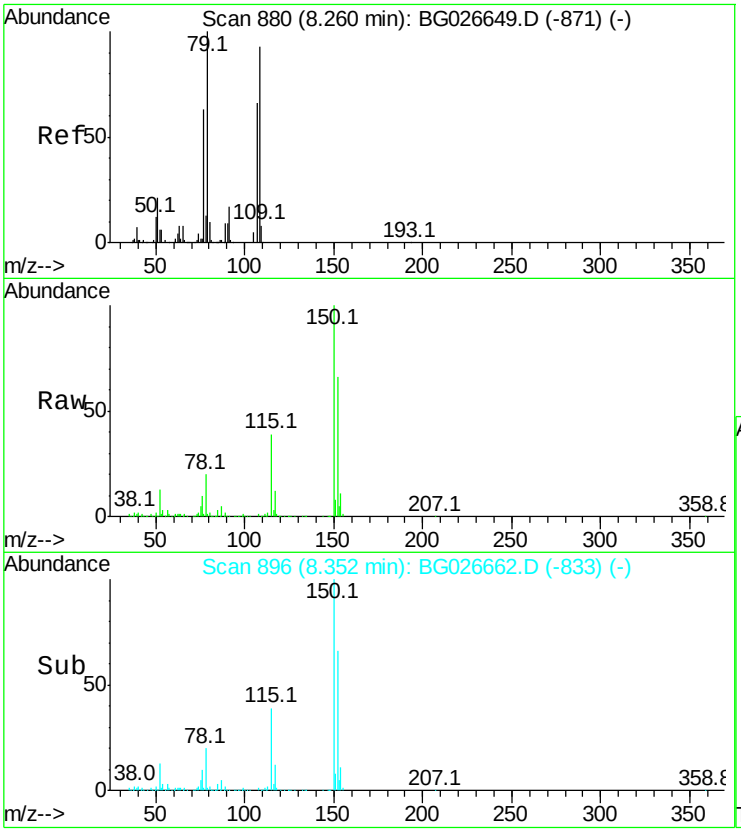


#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.05 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:146 Resp: 123

Ion	Ratio	Lower	Upper
146	100		
148	617.6	54.6	81.8#
111	2243.6	39.7	59.5#



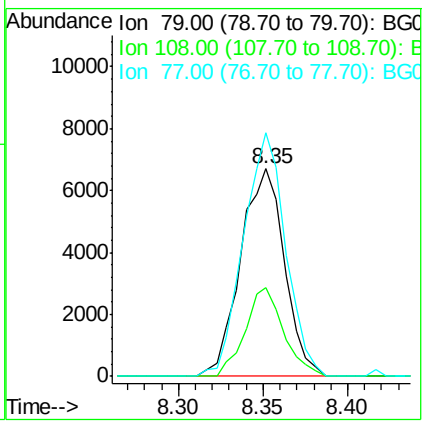


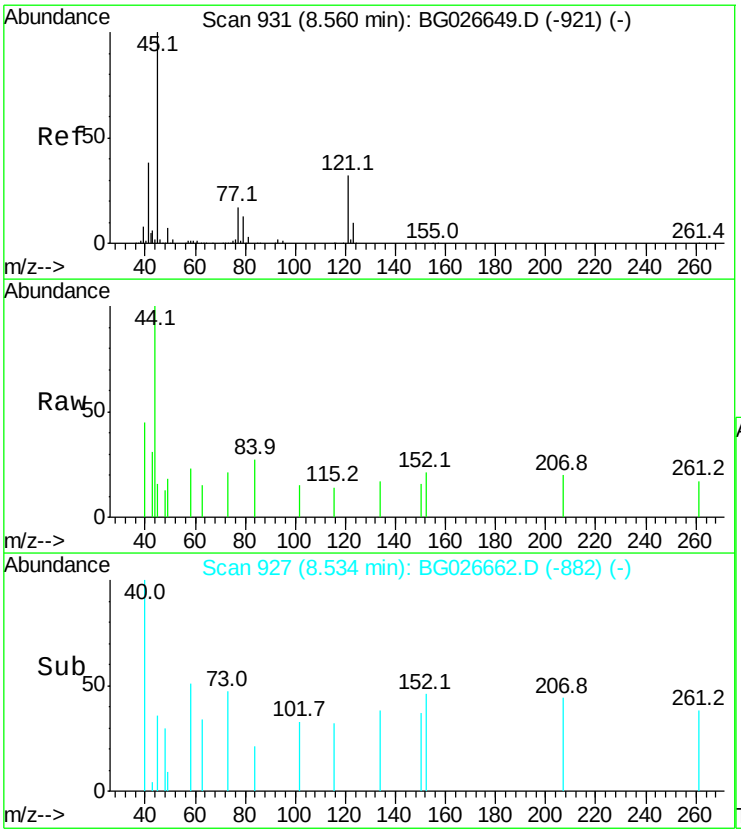
#15
Benzyl Alcohol
Concen: 1.94 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.07 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 12084

Ion	Ratio	Lower	Upper
79	100		
108	42.9	45.5	68.3#
77	117.3	54.3	81.5#

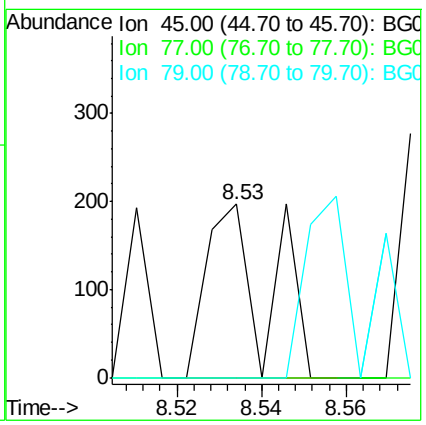


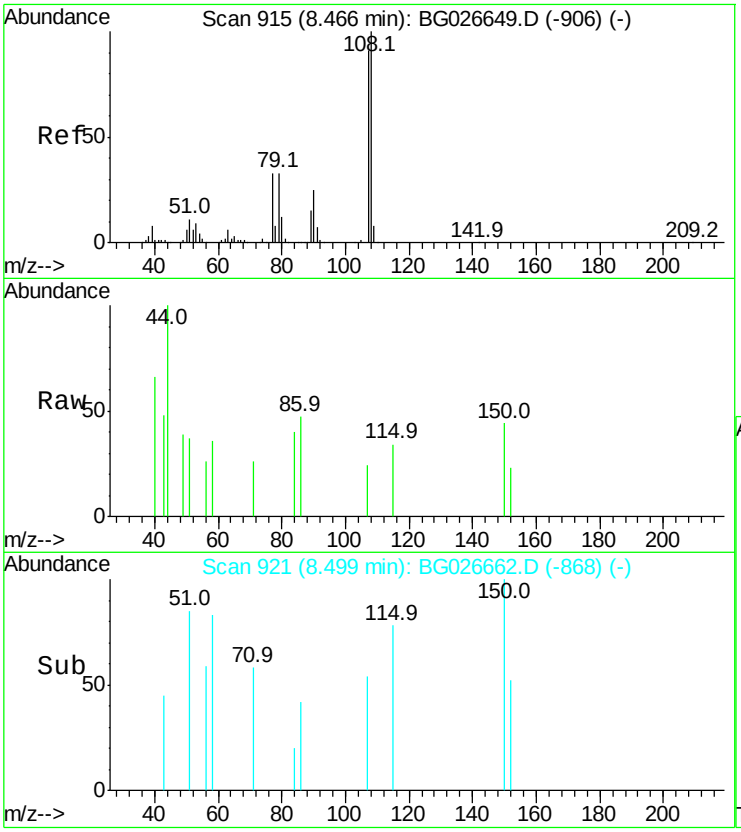


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.02 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.04 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion: 45 Resp: 198

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.6
79	0.0	0.0	28.5



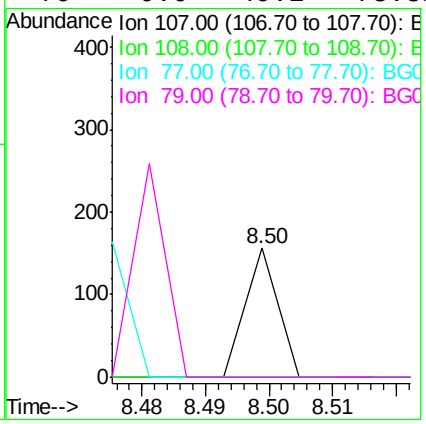


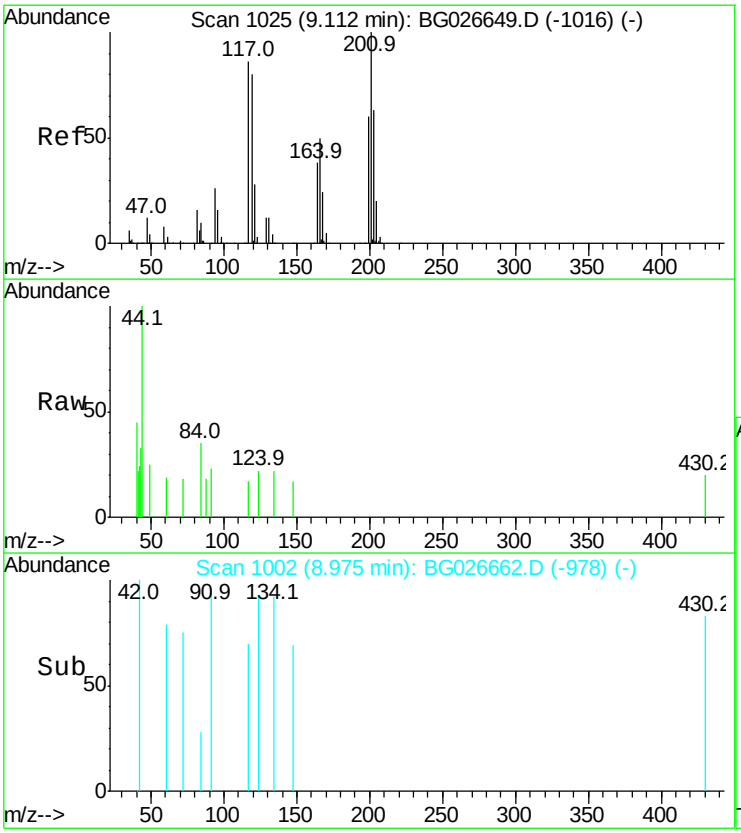
#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 55

Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.6	128.4#
77	0.0	51.4	77.2#
79	0.0	49.2	73.8#

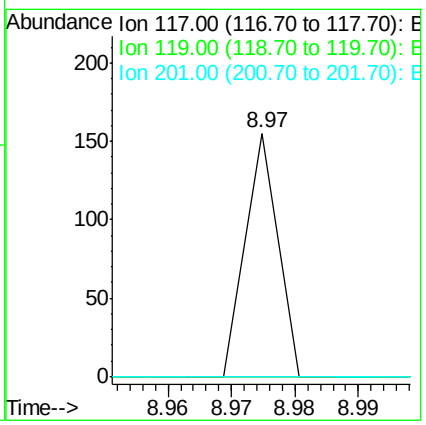


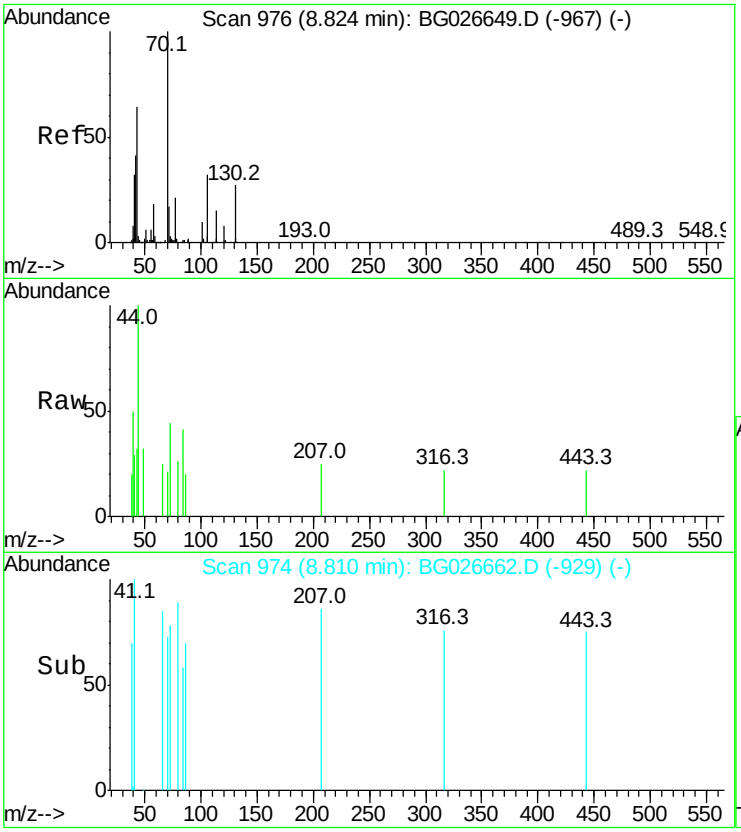


#18
Hexachloroethane
Concen: 0.02 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.16 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:117 Resp: 55

Ion	Ratio	Lower	Upper
117	100		
119	0.0	69.8	104.6#
201	0.0	95.4	143.0#



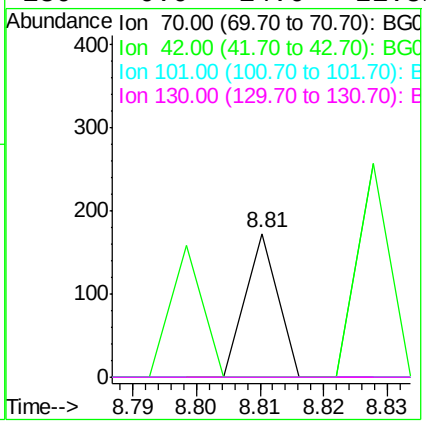


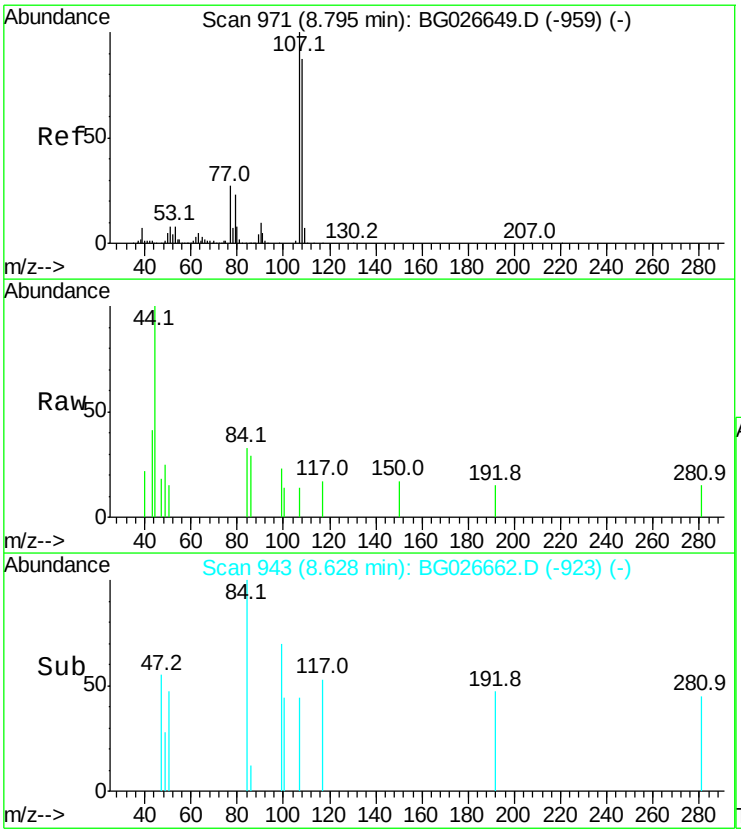
#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.04 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 61

Ion	Ratio	Lower	Upper
70	100		
42	0.0	56.1	84.1#
101	0.0	7.5	11.3#
130	0.0	14.6	21.8#

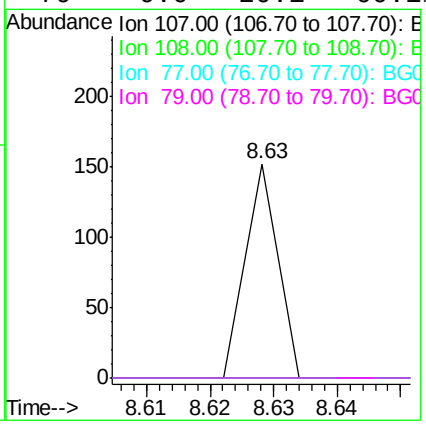


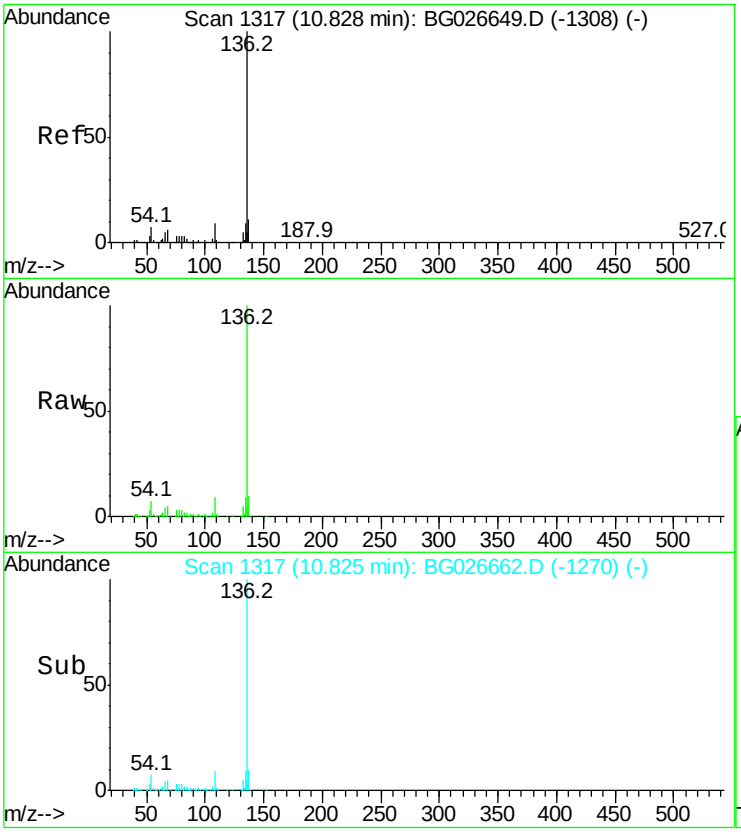


#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.63 min Scan# 943
Delta R.T. -0.18 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
108	0.0	70.8	110.8#
77	0.0	25.8	65.8#
79	0.0	20.1	60.1#



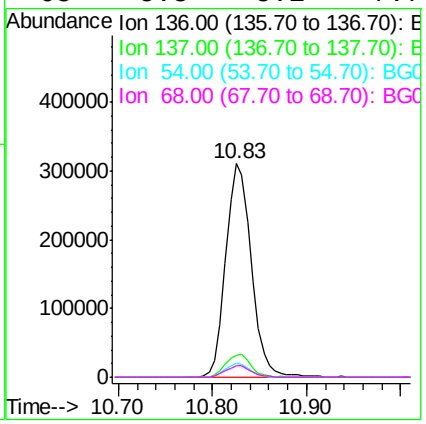


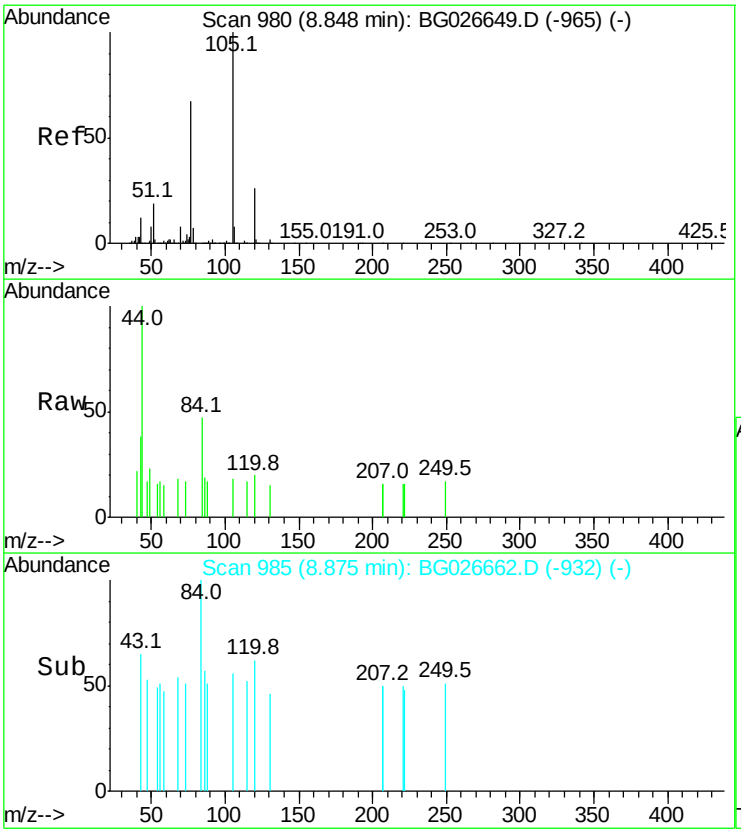
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 585572

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.6	9.3	13.9#
68	5.3	5.1	7.7

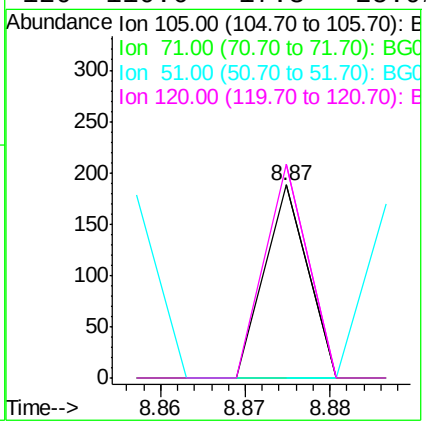


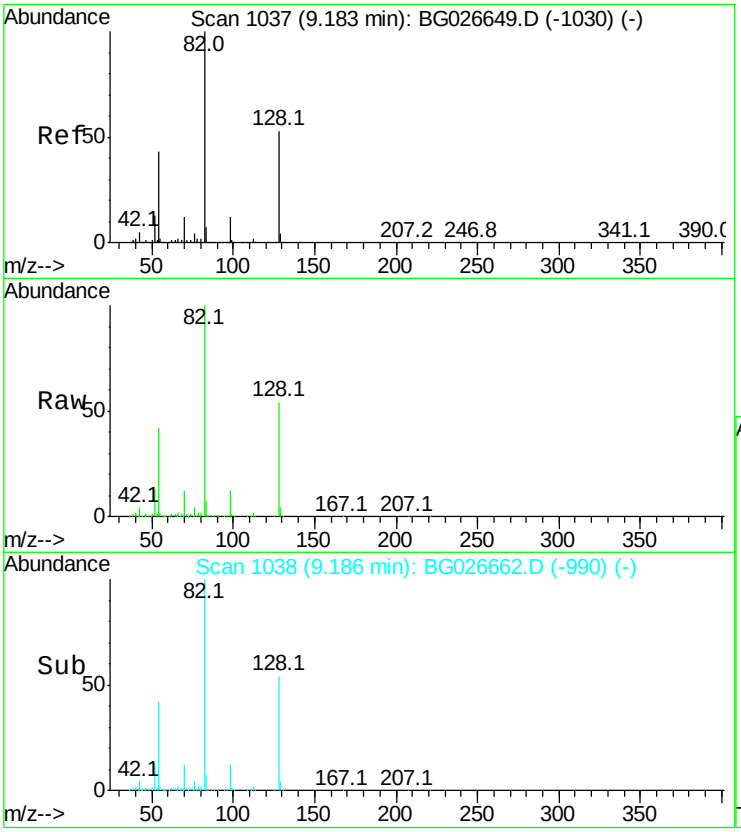


#22
Acetophenone
Concen: 0.00 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:105 Resp: 66

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	0.0	34.0	51.0#
120	110.6	17.3	25.9#



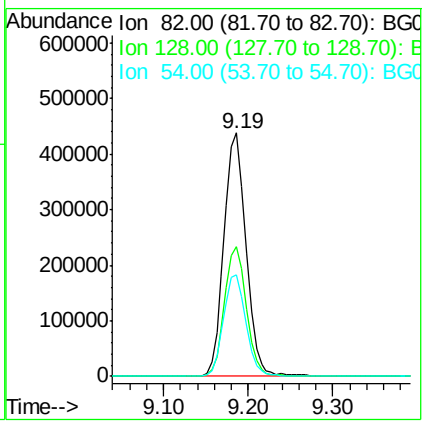


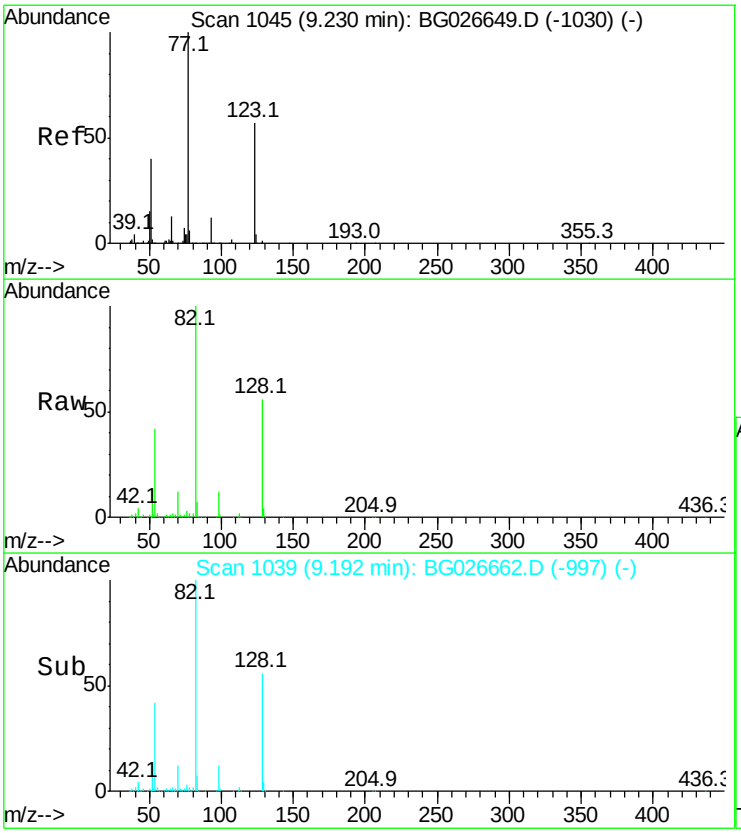
#23
Nitrobenzene-d5
Concen: 94.45 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 792618

Ion	Ratio	Lower	Upper
82	100		
128	53.5	26.4	39.6#
54	41.9	49.4	74.2#

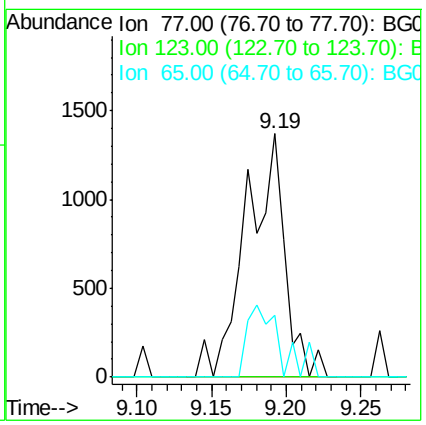


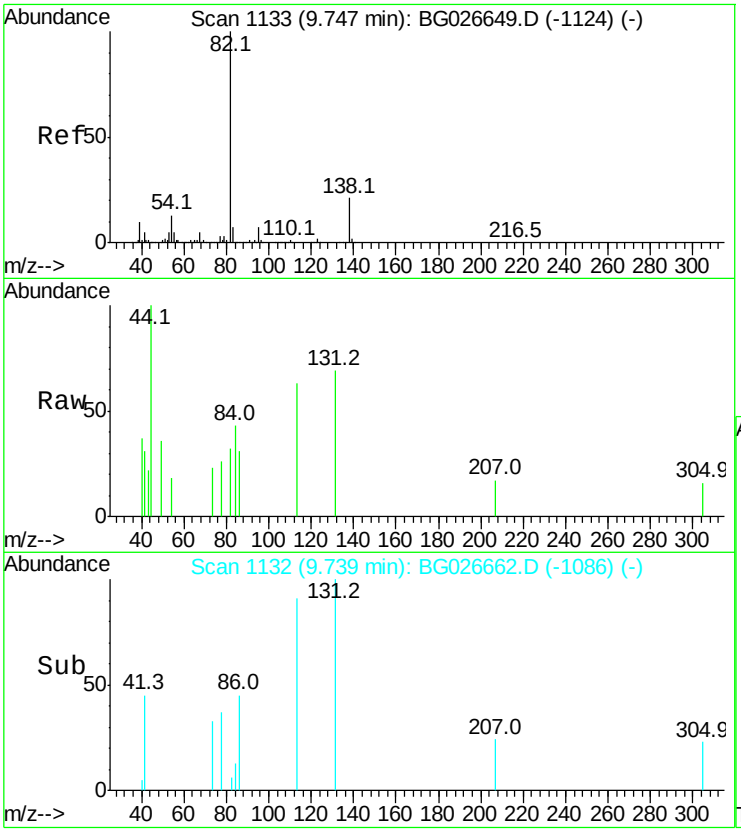


#24
Nitrobenzene
Concen: 0.28 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion: 77 Resp: 2462

Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	25.5	12.4	18.6#



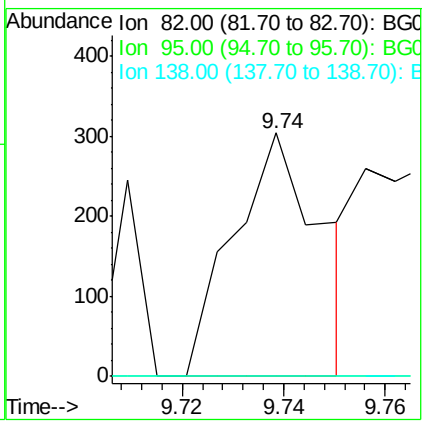


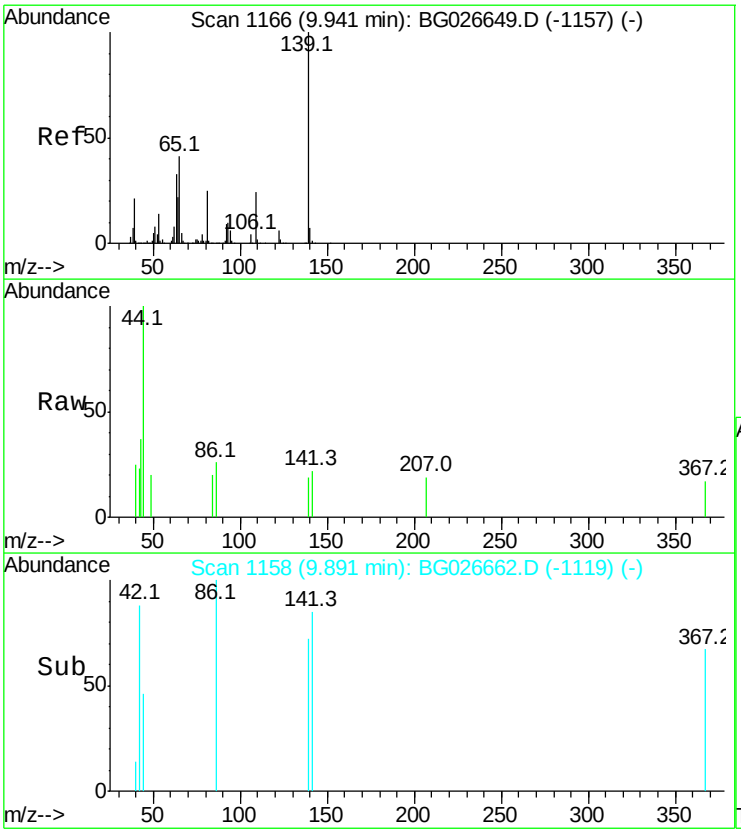
#25
Isophorone
Concen: 0.02 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 365

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.5	11.3#
138	0.0	12.3	18.5#

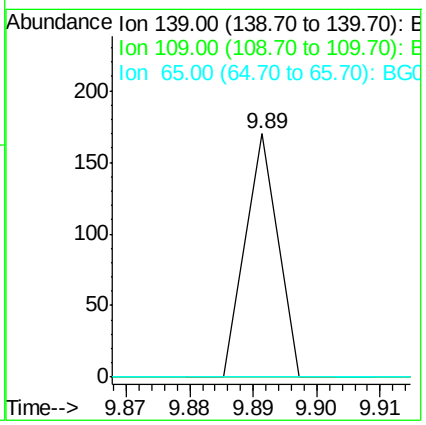


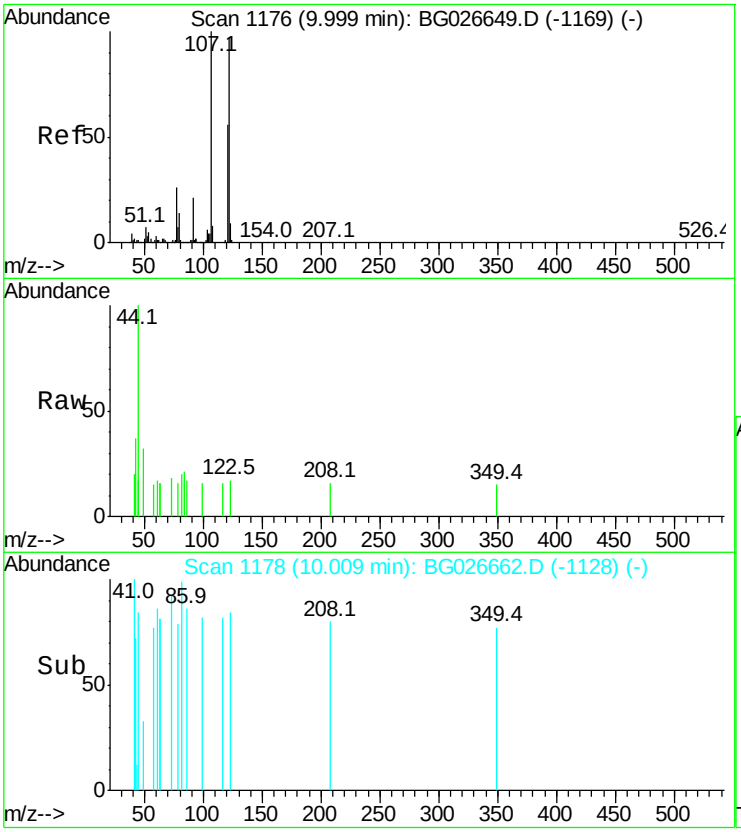


#26
2-Nitrophenol
Concen: 0.01 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:139 Resp: 60

Ion	Ratio	Lower	Upper
139	100		
109	0.0	38.6	58.0#
65	0.0	57.1	85.7#



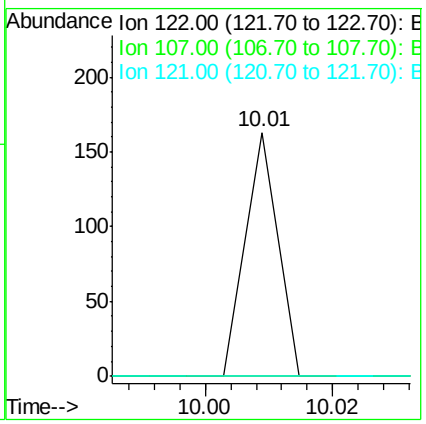


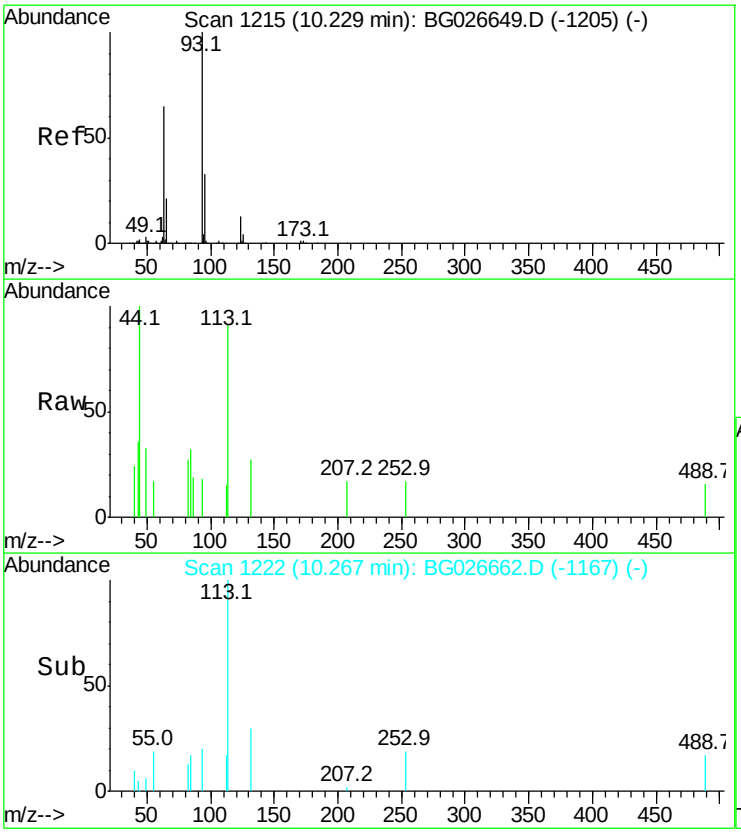
#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
107	0.0	104.2	156.4#
121	0.0	46.0	69.0#

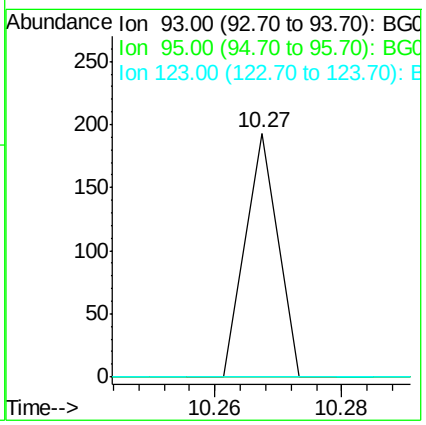


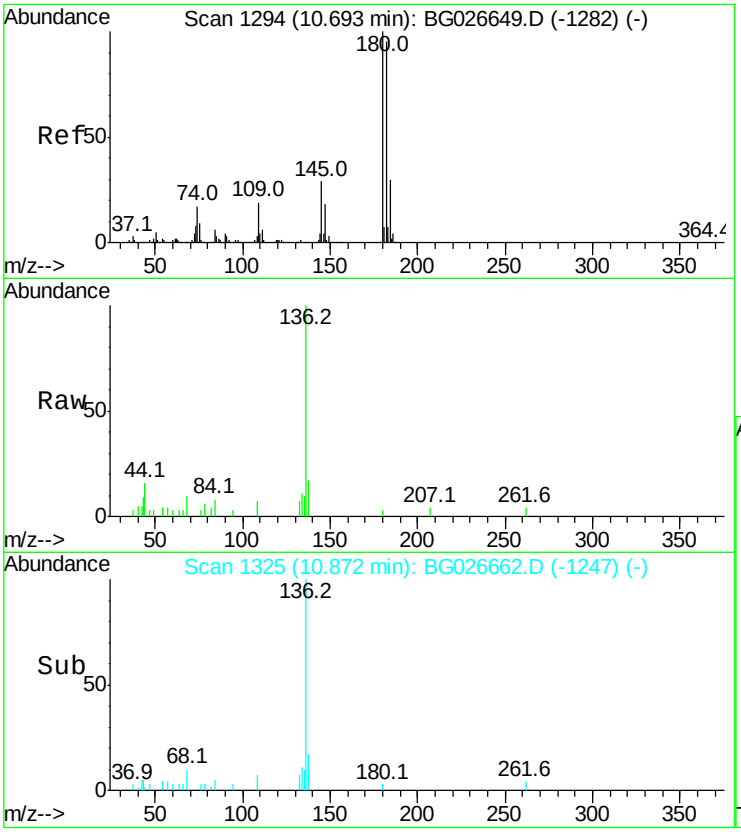


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion: 93 Resp: 68

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.7	38.5#
123	0.0	8.3	12.5#



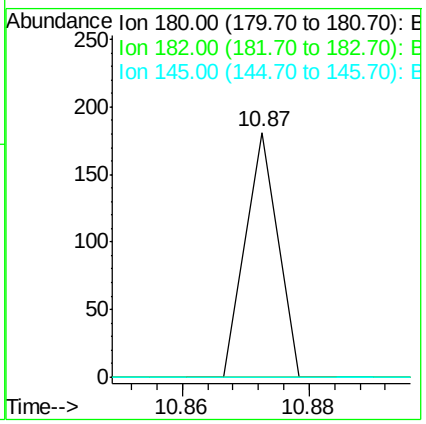


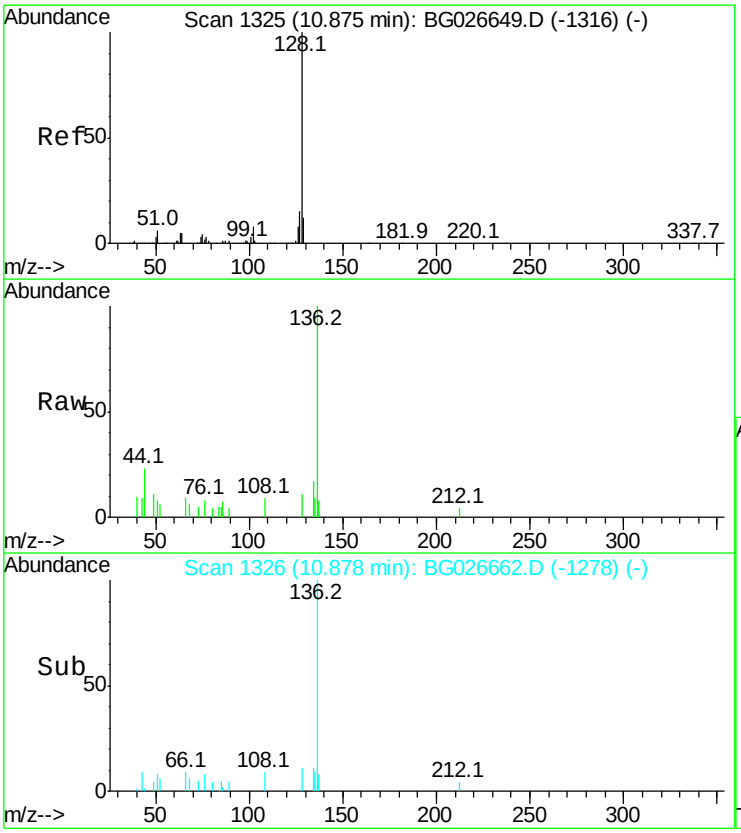
#30
1,2,4-Trichlorobenzene
Concen: 0.01 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.16 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 64

Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.0	115.4#
145	0.0	23.4	35.0#

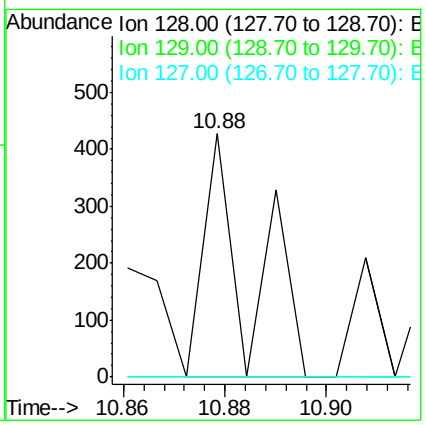


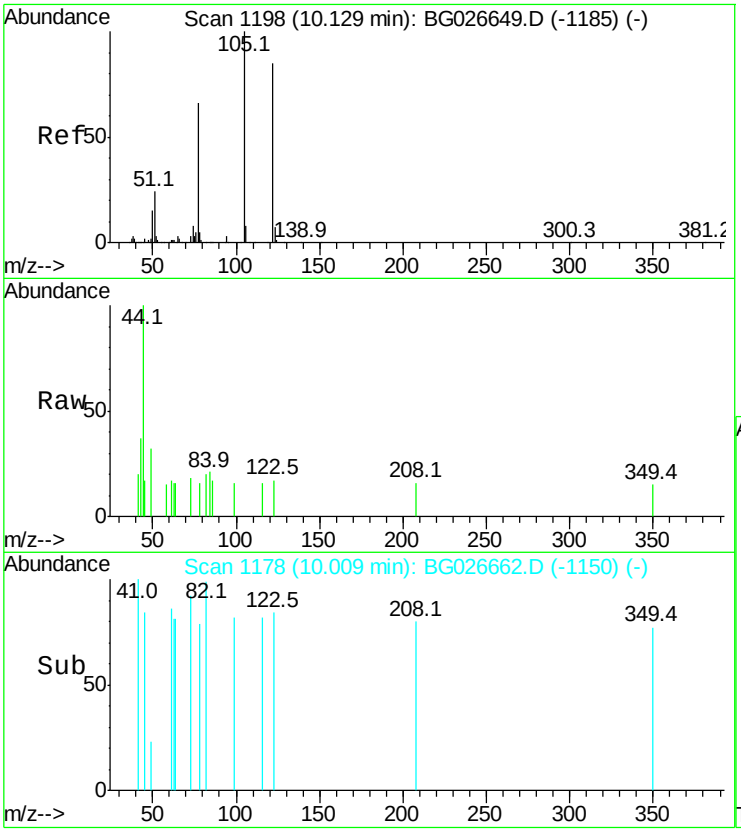


#31
Naphthalene
Concen: 0.01 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:128 Resp: 267

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	11.4	17.0#



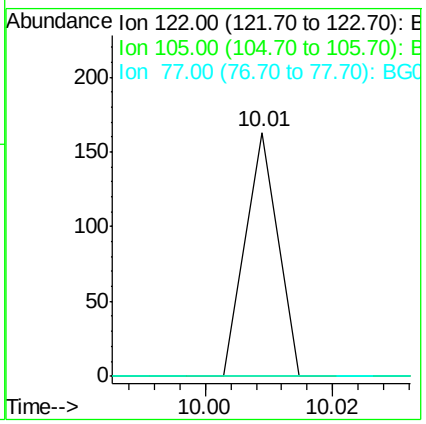


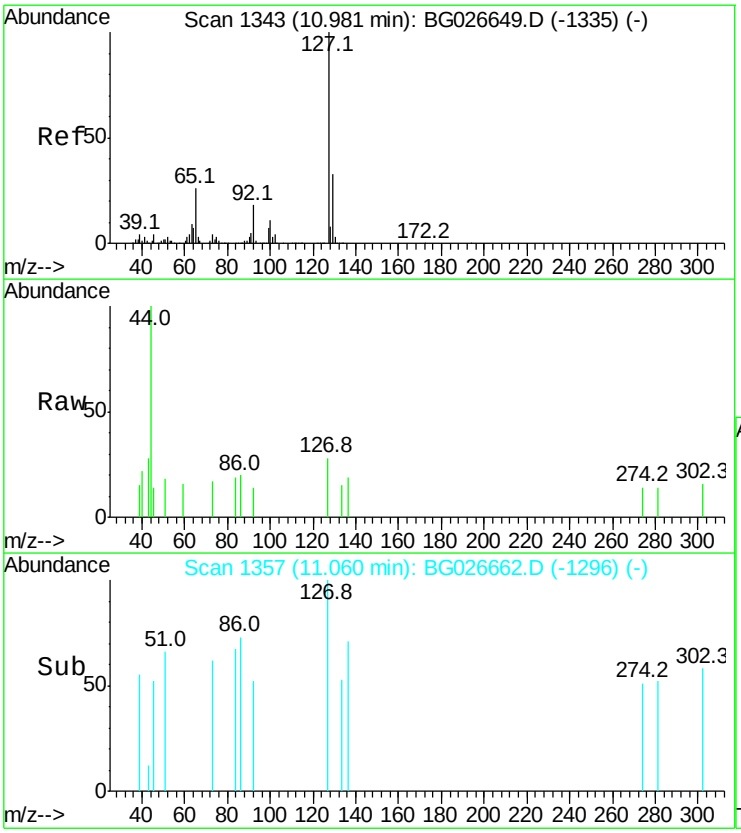
#32
Benzoic acid
Concen: 9.02 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.14 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#

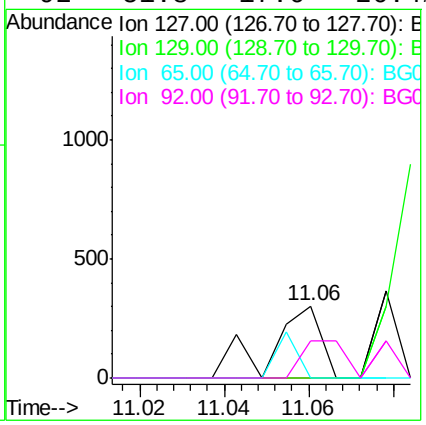


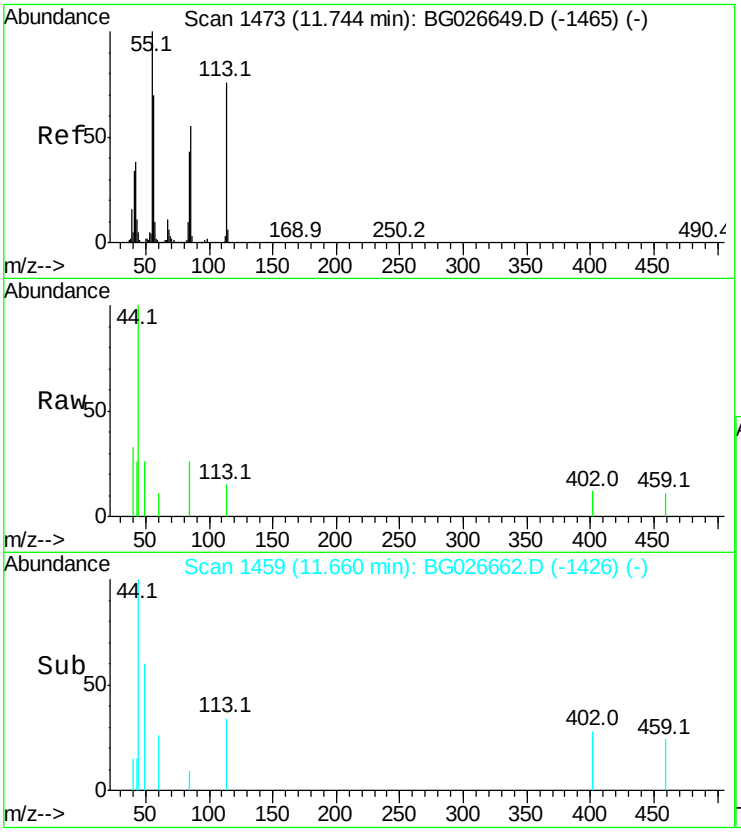


#33
4-Chloroaniline
Concen: 0.02 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.06 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:127 Resp: 252

Ion	Ratio	Lower	Upper
127	100		
129	0.0	23.6	35.4#
65	0.0	37.7	56.5#
92	51.8	17.6	26.4#



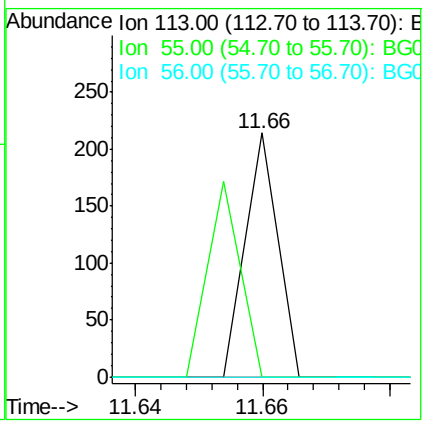


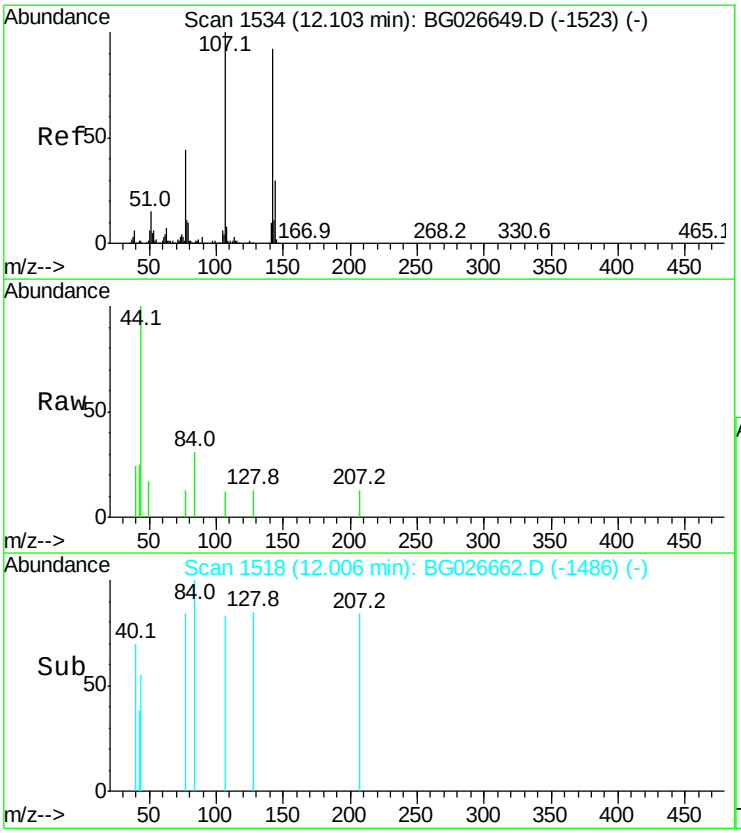
#35
Caprolactam
Concen: 0.02 ng
RT: 11.66 min Scan# 1459
Delta R.T. -0.11 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 75

Ion	Ratio	Lower	Upper
113	100		
55	0.0	198.6	238.6#
56	0.0	140.4	180.4#

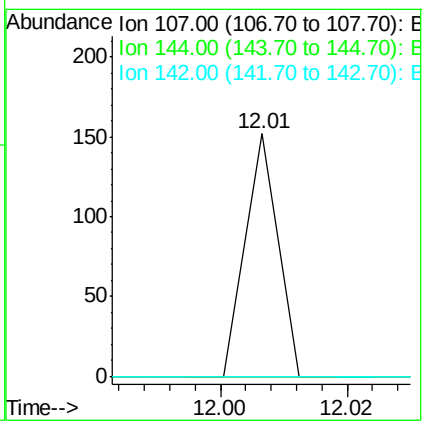


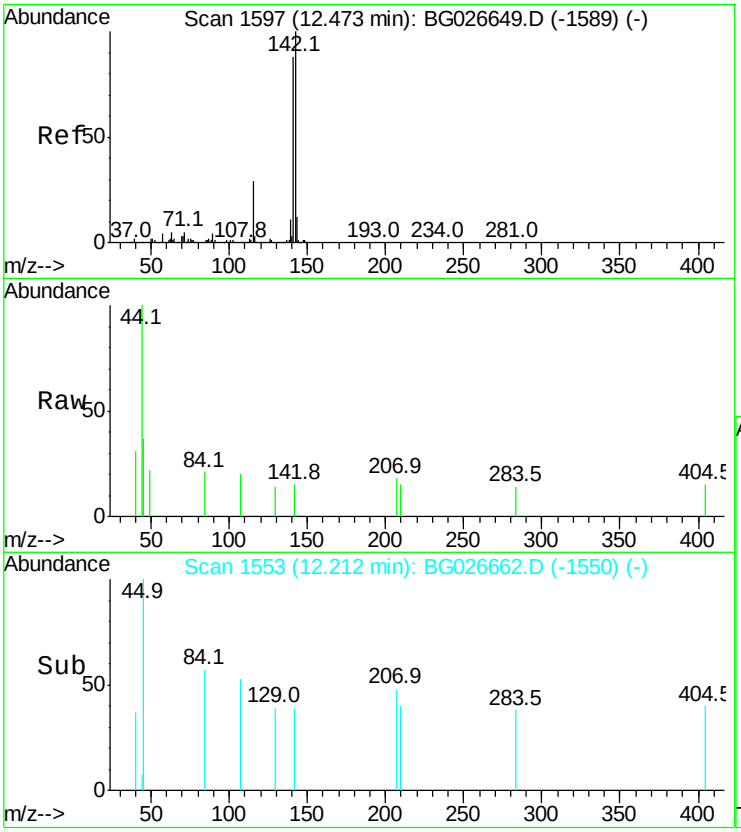


#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 12.01 min Scan# 1518
Delta R.T. -0.11 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.4	26.0#
142	0.0	54.1	81.1#



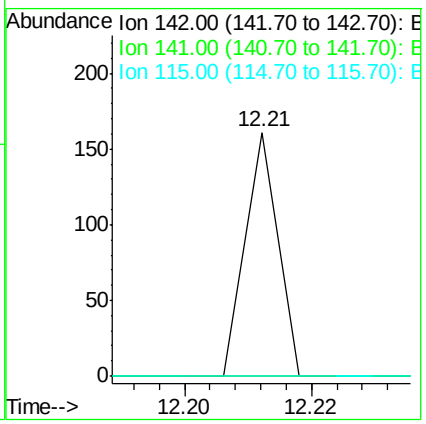


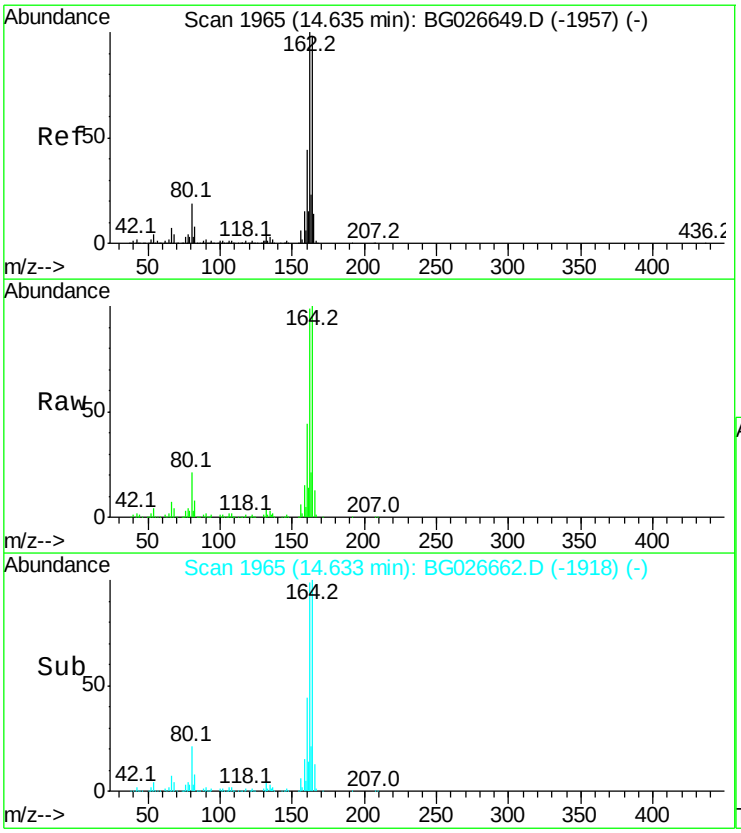
#37
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.21 min Scan# 1553
Delta R.T. -0.28 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 57

Ion	Ratio	Lower	Upper
142	100		
141	0.0	70.4	105.6#
115	0.0	35.5	53.3#

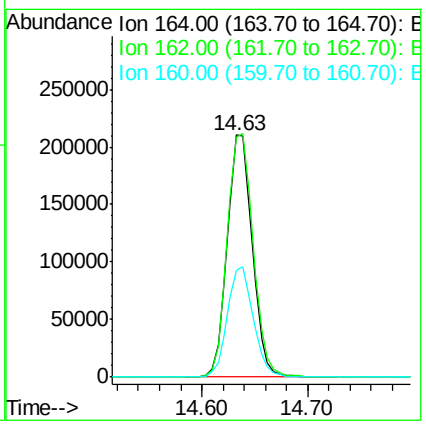


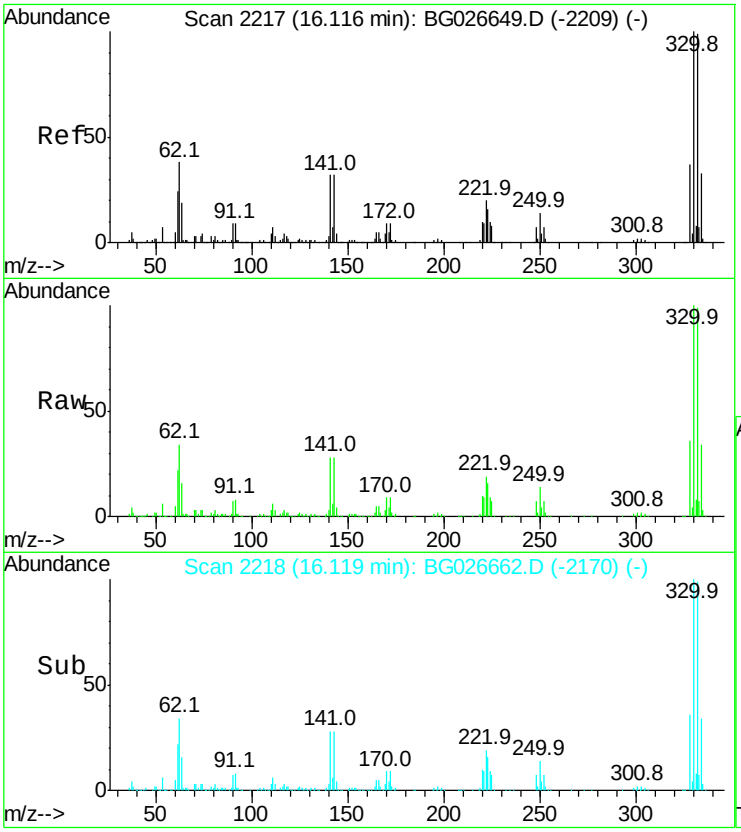


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:164 Resp: 342763

Ion	Ratio	Lower	Upper
164	100		
162	99.3	85.1	127.7
160	44.0	34.7	52.1



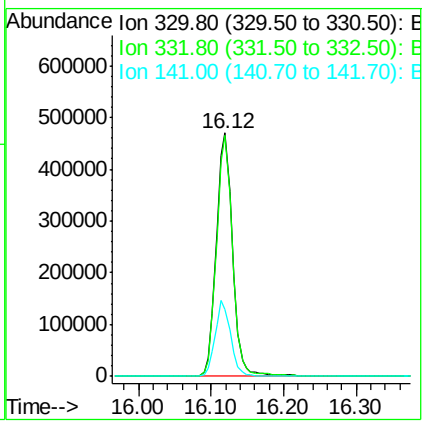


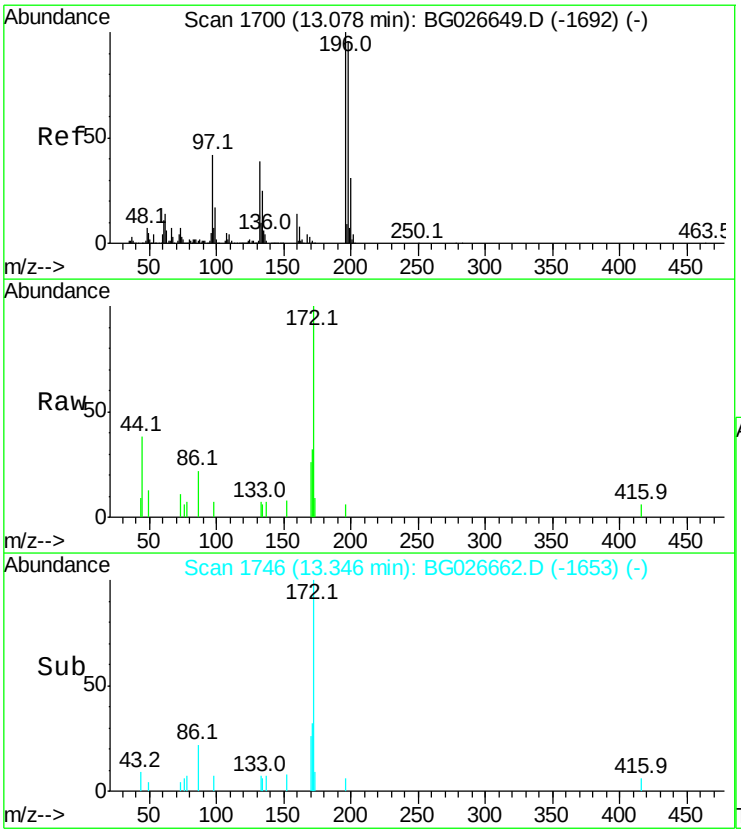
#41
2,4,6-Tribromophenol
Concen: 153.98 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 735436

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	29.9	32.1	48.1#

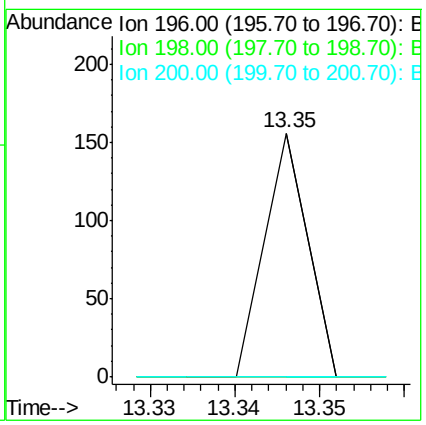


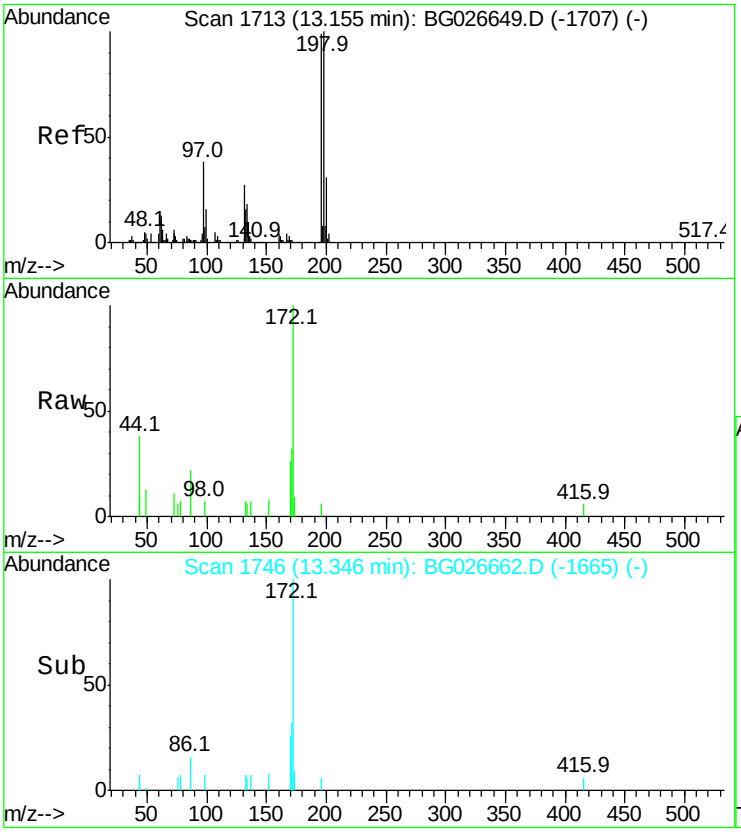


#42
2,4,6-Trichlorophenol
Concen: 0.01 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.25 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:196 Resp: 55

Ion	Ratio	Lower	Upper
196	100		
198	0.0	81.4	122.2#
200	0.0	27.0	40.6#



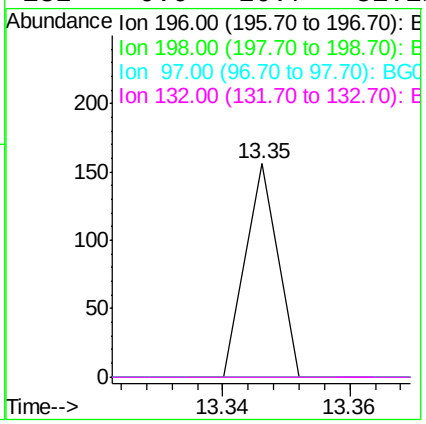


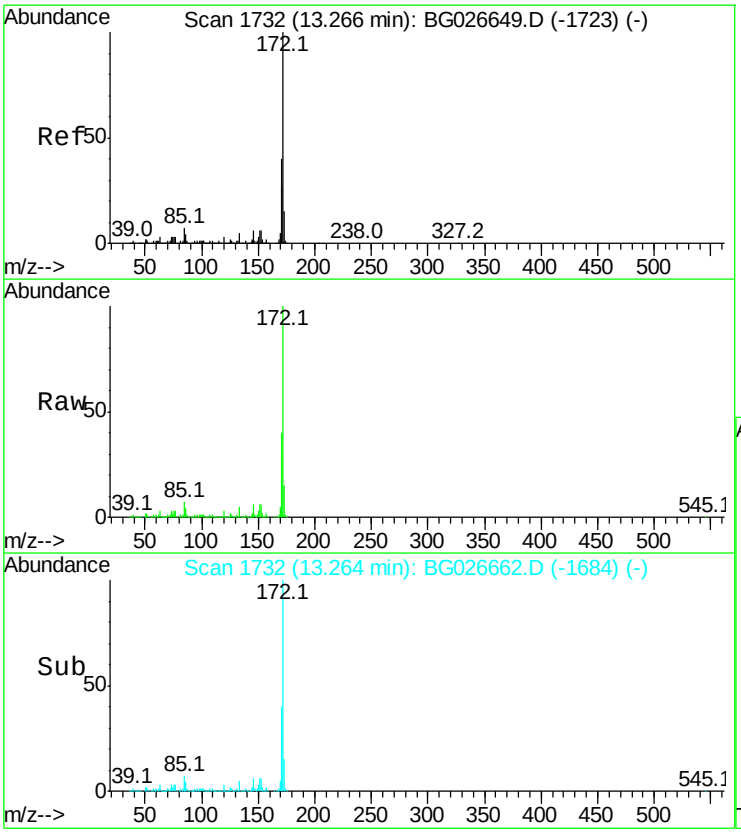
#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.18 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 55

Ion	Ratio	Lower	Upper
196	100		
198	0.0	79.9	119.9#
97	0.0	45.4	68.0#
132	0.0	20.7	31.1#

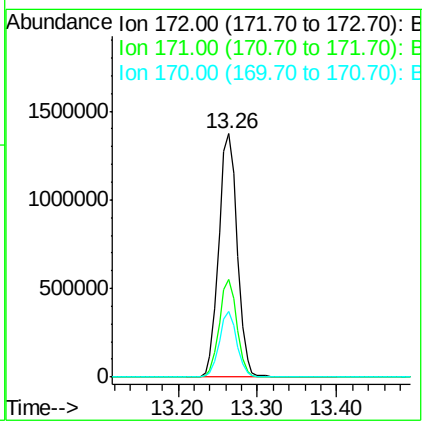


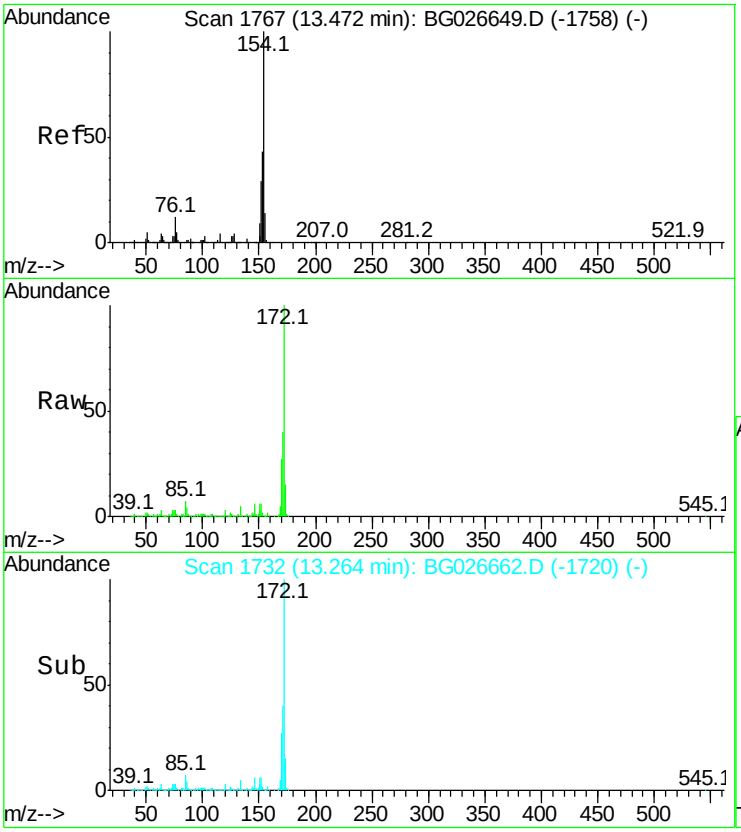


#44
2-Fluorobiphenyl
Concen: 96.42 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:172 Resp: 2218995

Ion	Ratio	Lower	Upper
172	100		
171	40.2	32.2	48.2
170	26.8	21.8	32.6



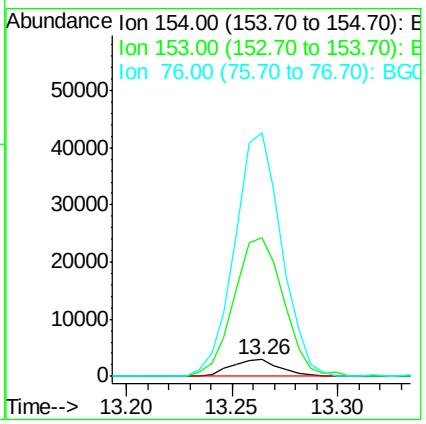


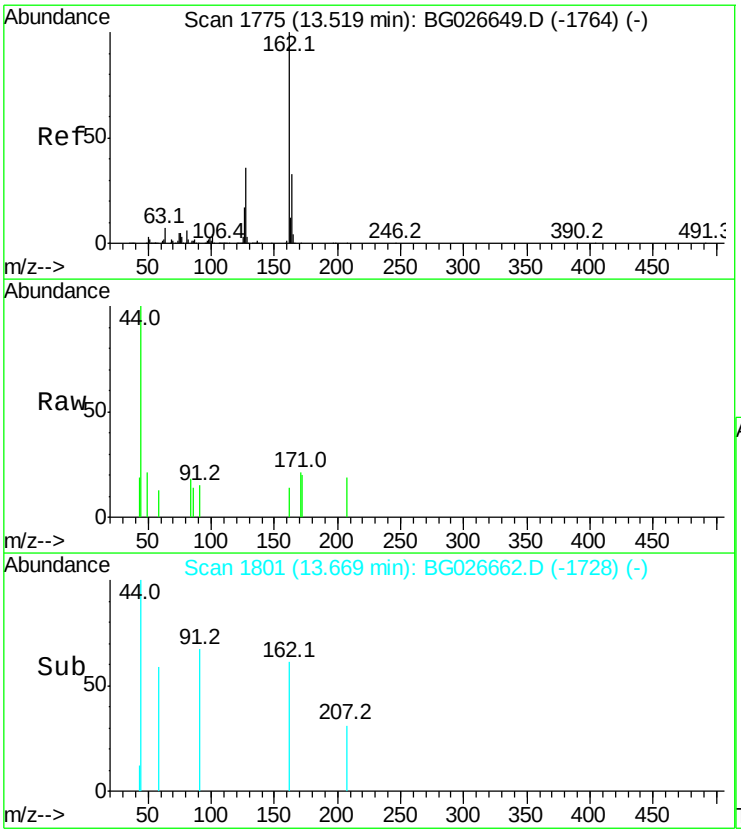
#45
1,1'-Biphenyl
Concen: 0.17 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.23 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 4709

Ion	Ratio	Lower	Upper
154	100		
153	838.6	23.0	63.0#
76	1470.5	0.0	33.5#

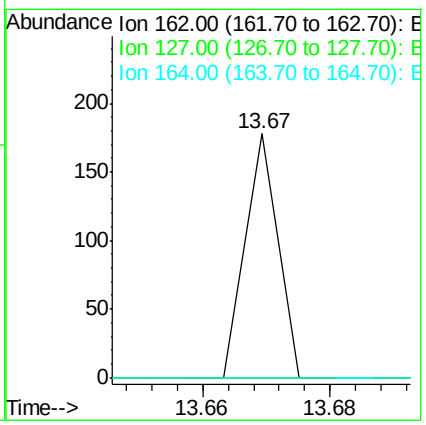


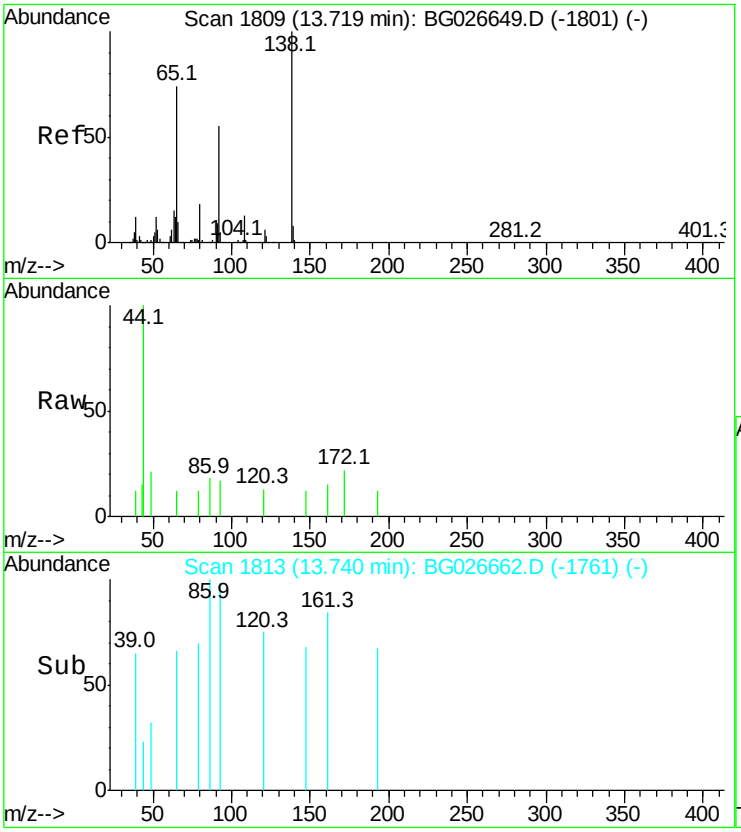


#46
2-Chloronaphthalene
Concen: 0.00 ng
RT: 13.67 min Scan# 1801
Delta R.T. 0.13 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:162 Resp: 63

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.2	48.4#
164	0.0	27.3	40.9#



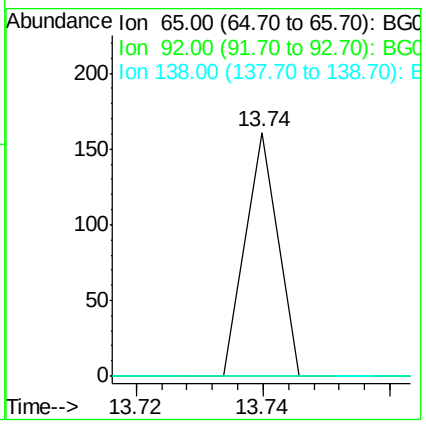


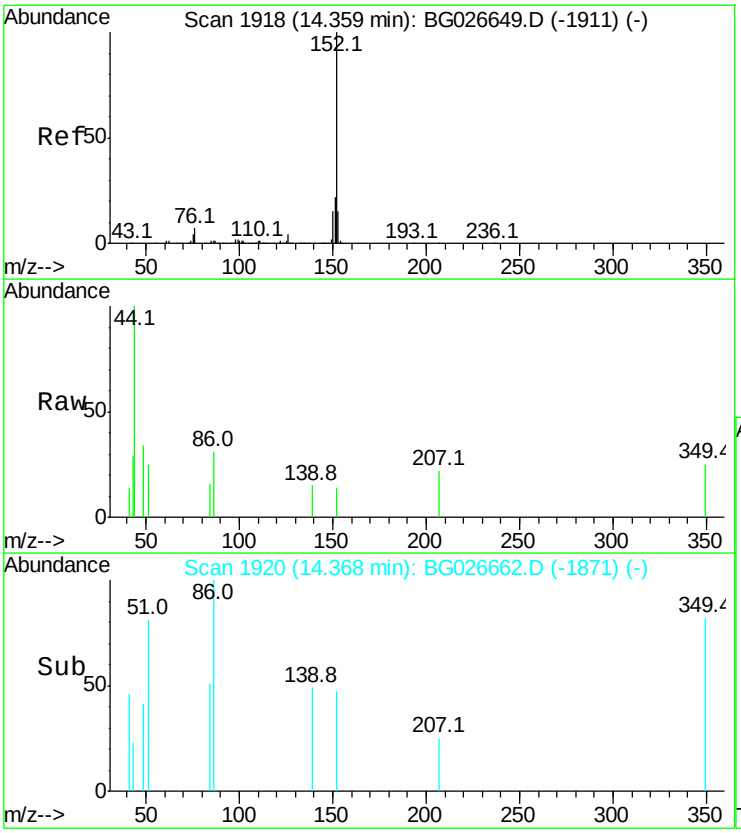
#47
2-Nitroaniline
Concen: 0.01 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 57

Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.0	73.4#
138	0.0	58.6	87.8#

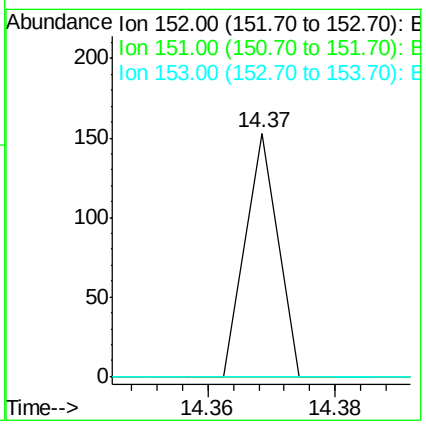


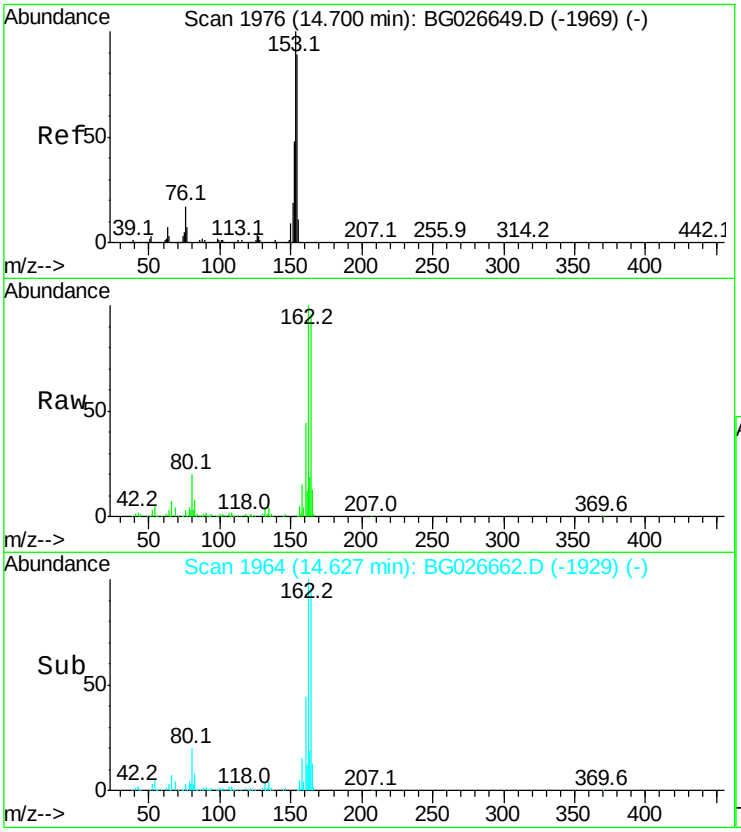


#48
Acenaphthylene
Concen: 0.00 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:152 Resp: 54

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.2	27.2#
153	0.0	11.3	16.9#



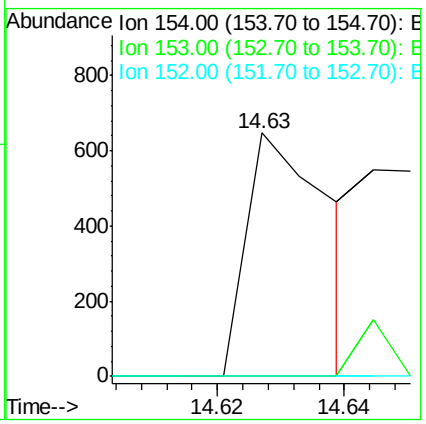


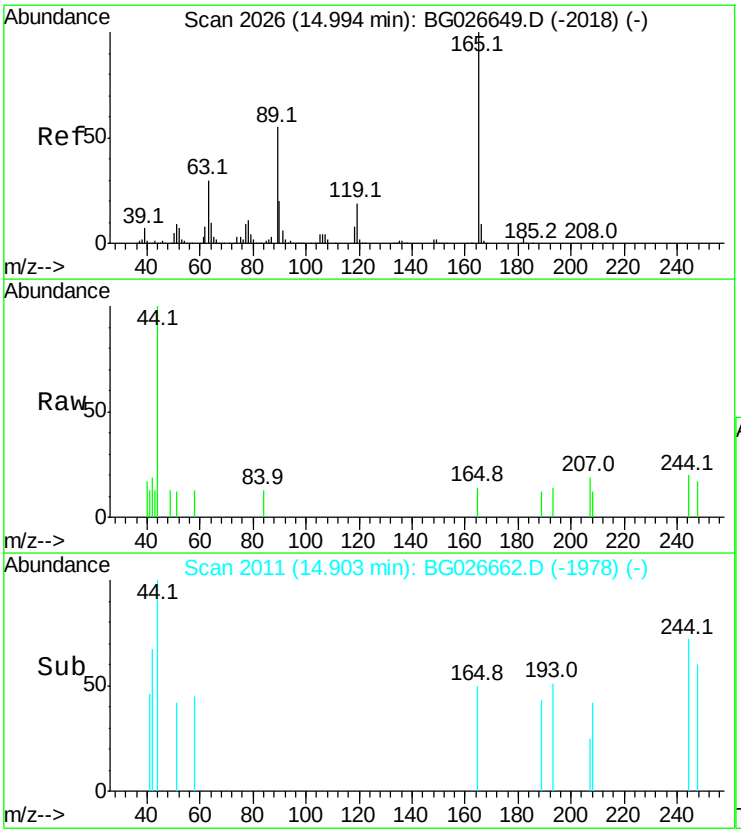
#51
Acenaphthene
Concen: 0.03 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.09 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 580

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.8	131.6#
152	0.0	42.2	63.4#

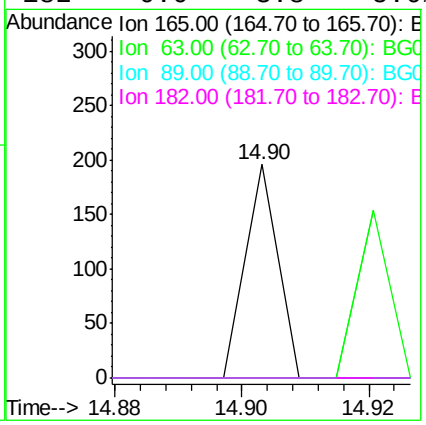


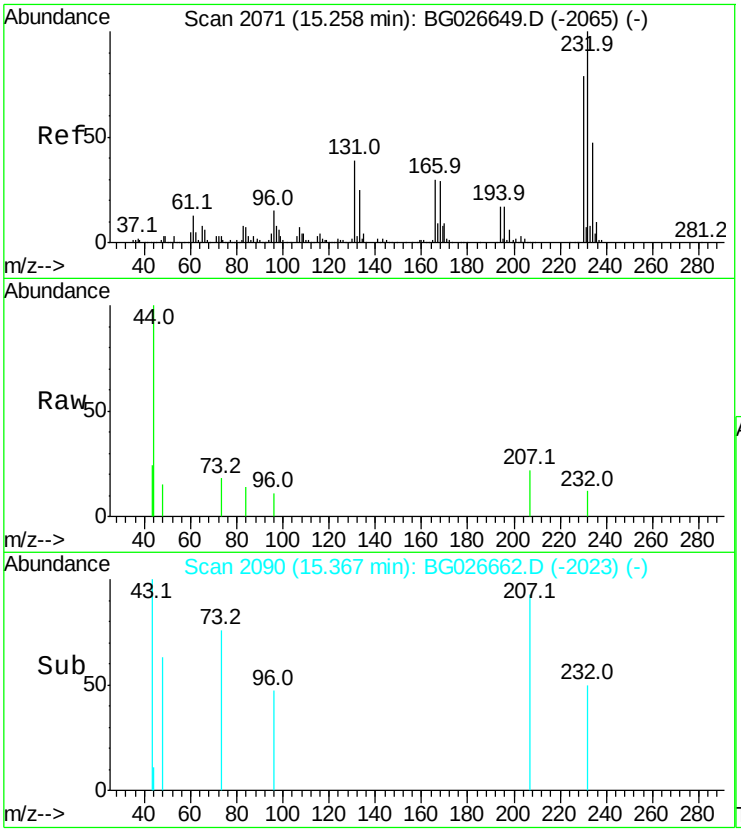


#56
2,4-Dinitrotoluene
Concen: 0.01 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.11 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:165 Resp: 69

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.0	66.0#
89	0.0	67.3	100.9#
182	0.0	3.8	5.6#



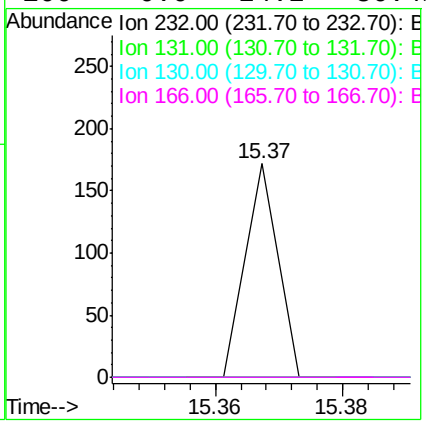


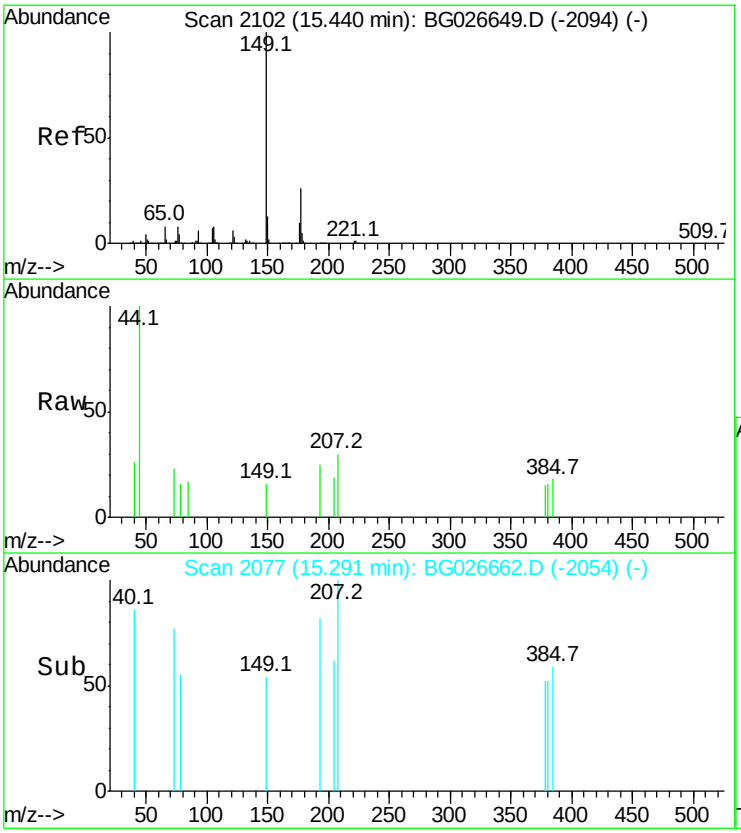
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.01 ng
RT: 15.37 min Scan# 2090
Delta R.T. 0.09 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 61

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

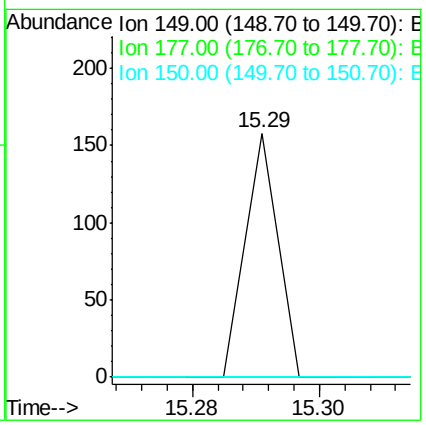


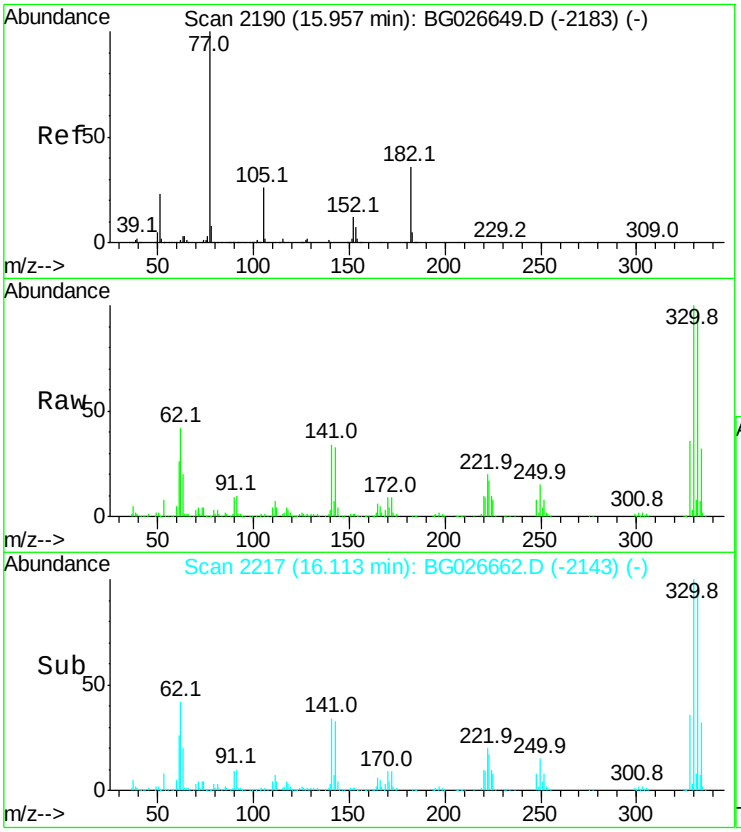


#59
Diethylphthalate
Concen: 0.00 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.17 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:149 Resp: 56

Ion	Ratio	Lower	Upper
149	100		
177	0.0	20.1	30.1#
150	0.0	10.2	15.2#



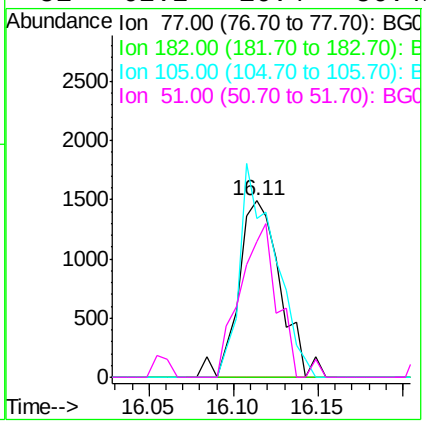


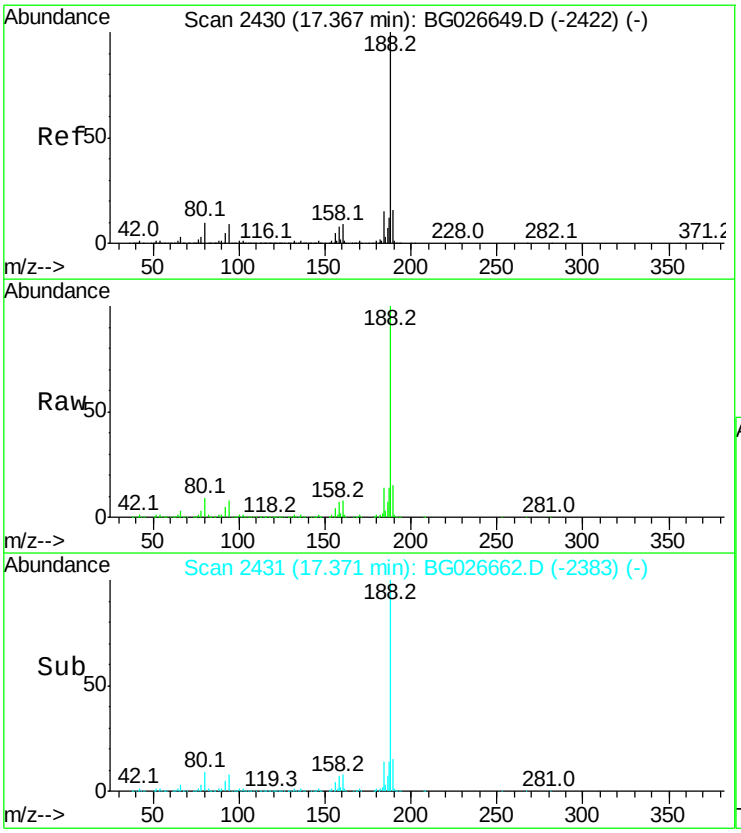
#62
Azobenzene
Concen: 0.12 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.13 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2562

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.7	44.7#
105	72.6	0.0	36.3#
51	62.2	16.4	56.4#

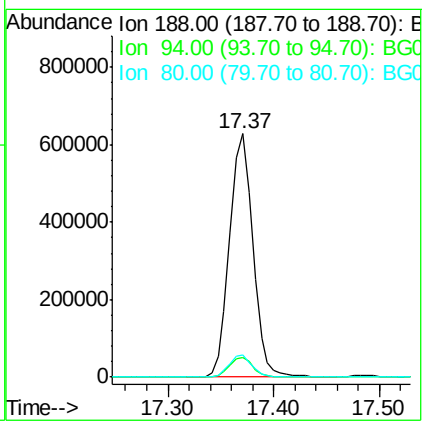


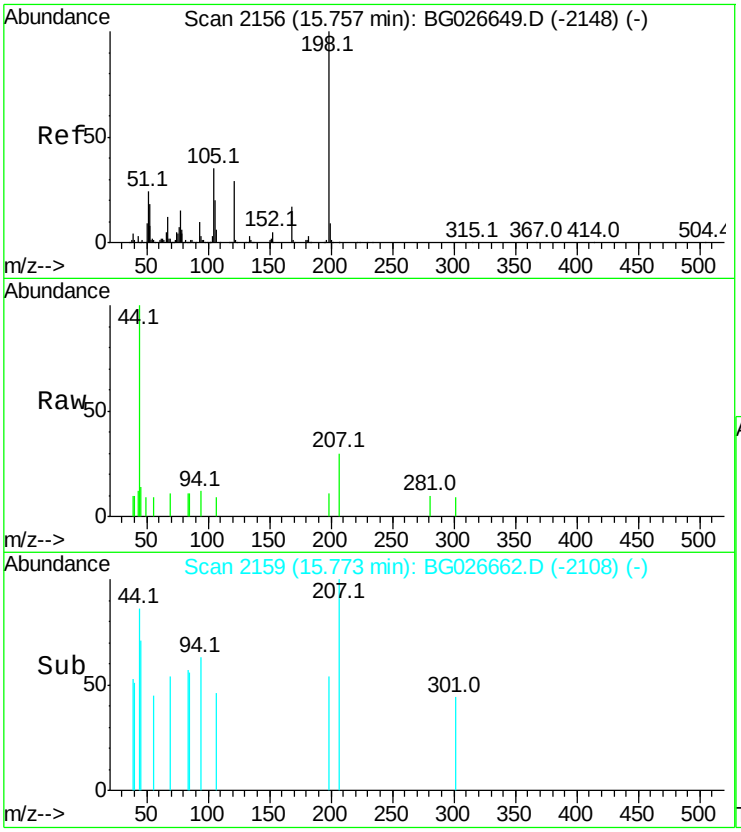


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:188 Resp: 960933

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.8
80	8.9	7.5	11.3



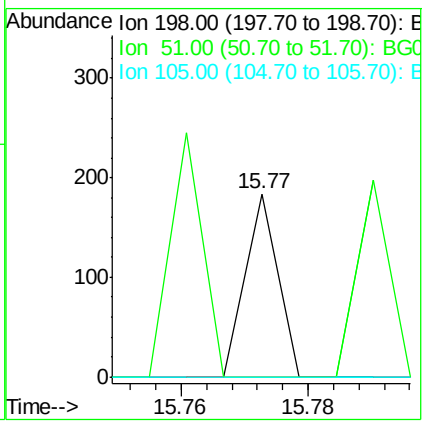


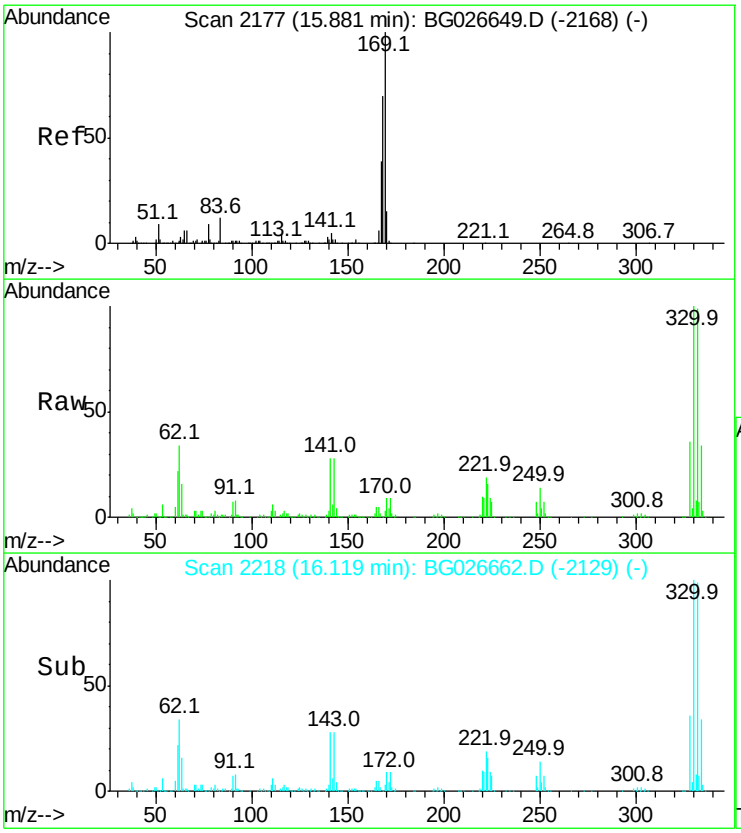
#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 65

Ion	Ratio	Lower	Upper
198	100		
51	0.0	22.6	62.6#
105	0.0	14.4	54.4#

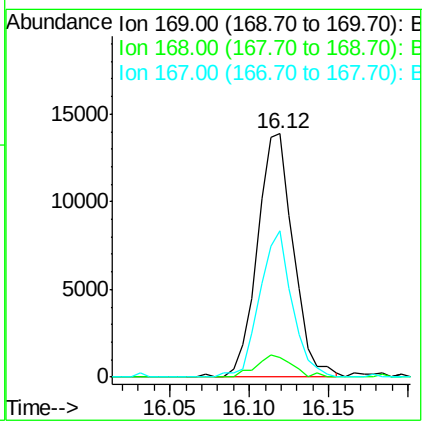


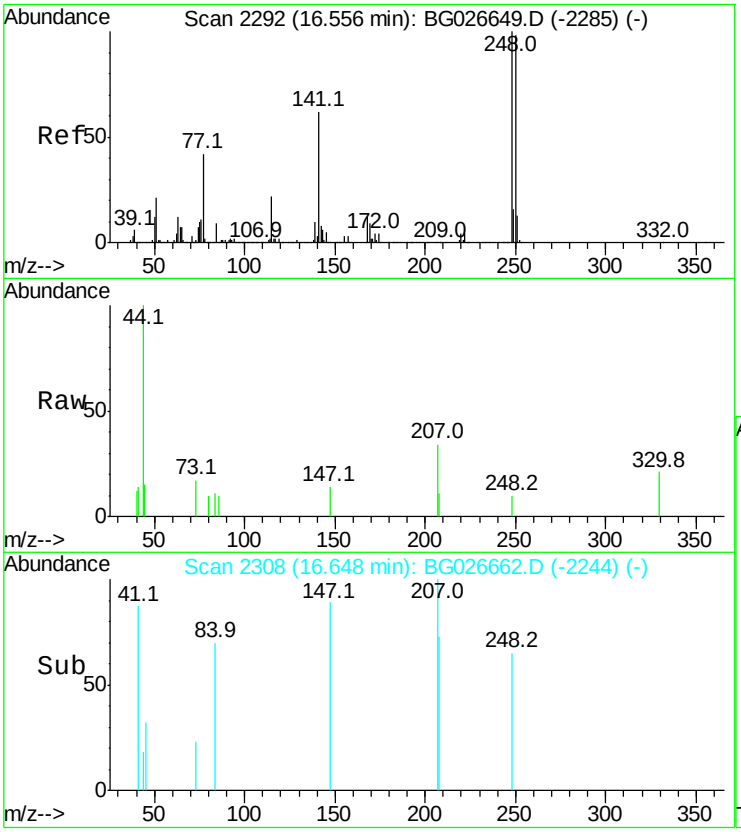


#65
n-Nitrosodiphenylamine
Concen: 0.79 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.22 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:169 Resp: 21899

Ion	Ratio	Lower	Upper
169	100		
168	7.8	55.7	83.5#
167	60.3	29.8	44.6#



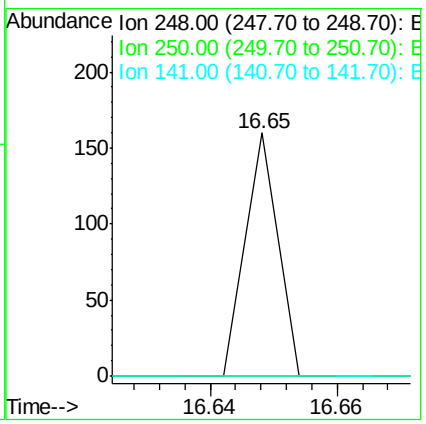


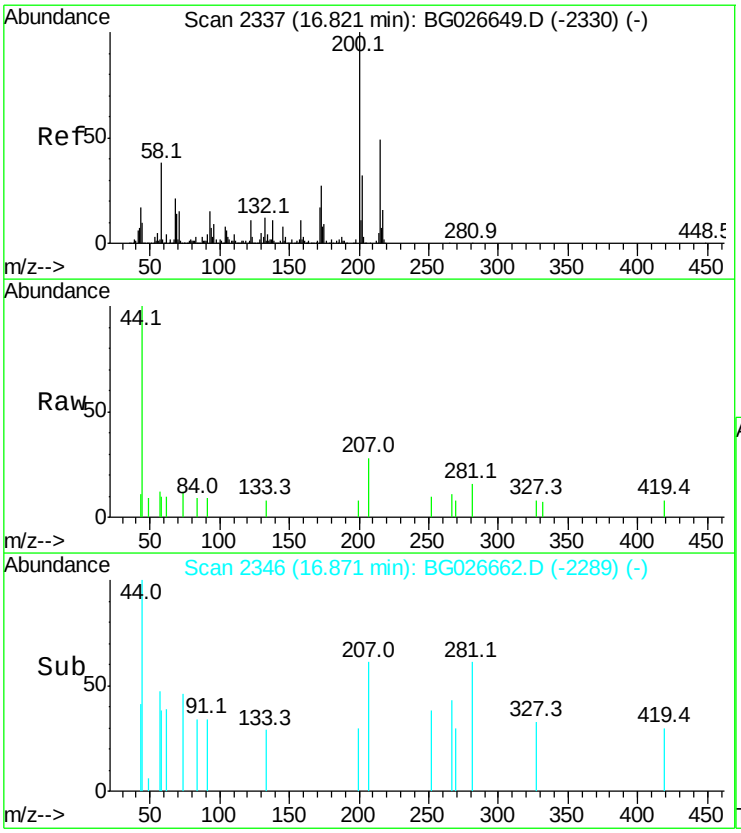
#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.65 min Scan# 2308
Delta R.T. 0.08 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 56

Ion	Ratio	Lower	Upper
248	100		
250	0.0	75.0	112.6#
141	0.0	55.2	82.8#

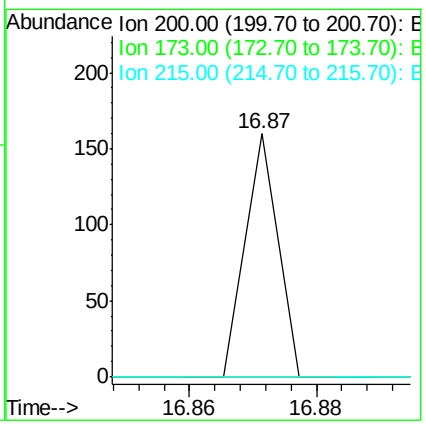


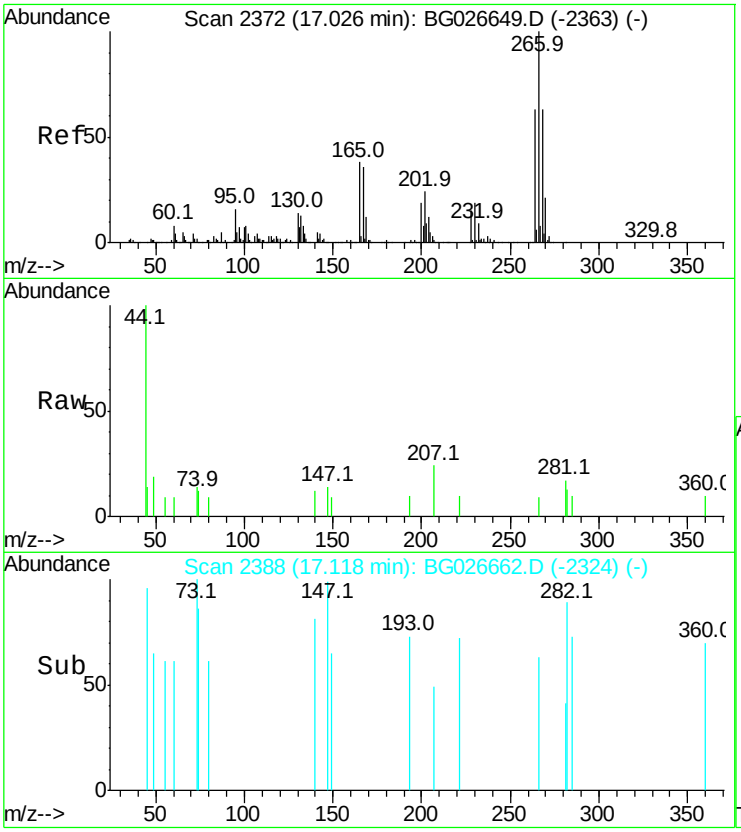


#68
Atrazine
Concen: 0.01 ng
RT: 16.87 min Scan# 2346
Delta R.T. 0.03 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:200 Resp: 56

Ion	Ratio	Lower	Upper
200	100		
173	0.0	3.0	43.0#
215	0.0	28.4	68.4#



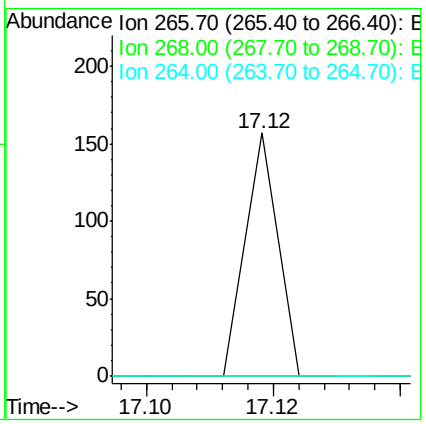


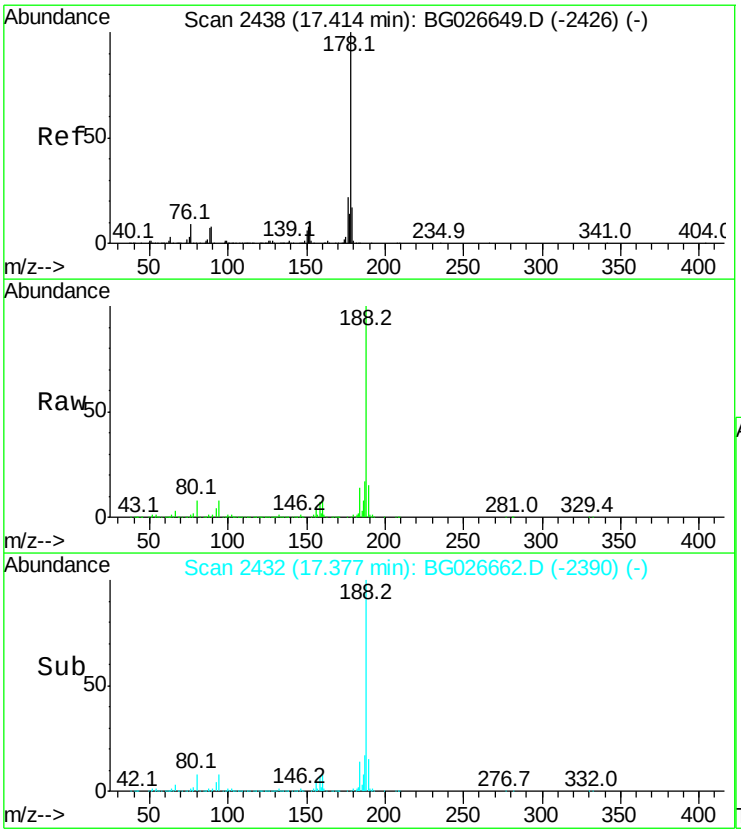
#69
Pentachlorophenol
Concen: 0.01 ng
RT: 17.12 min Scan# 2388
Delta R.T. 0.08 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 55

Ion	Ratio	Lower	Upper
266	100		
268	0.0	48.6	72.8#
264	0.0	50.1	75.1#

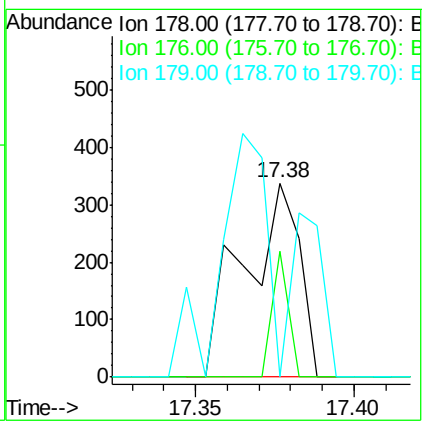


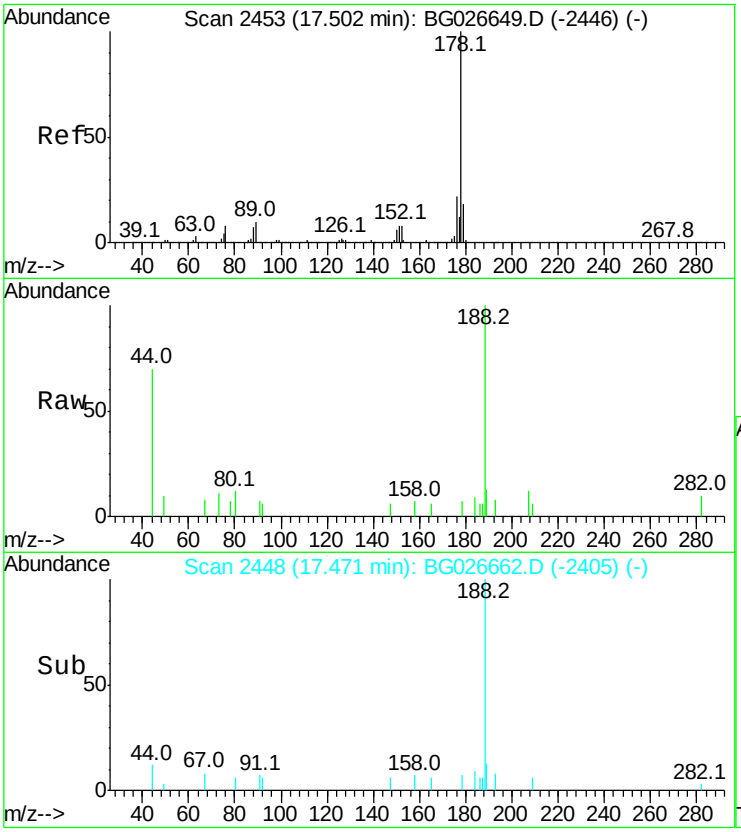


#70
Phenanthrene
Concen: 0.01 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.05 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:178 Resp: 409

Ion	Ratio	Lower	Upper
178	100		
176	65.1	17.7	26.5#
179	0.0	15.0	22.6#



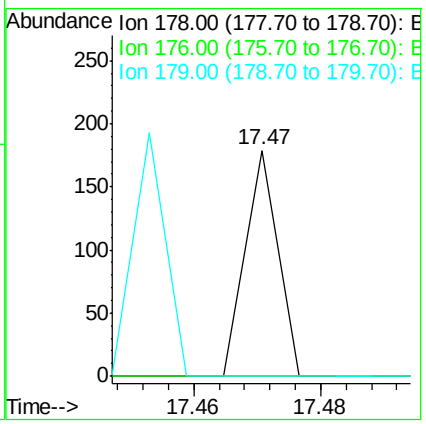


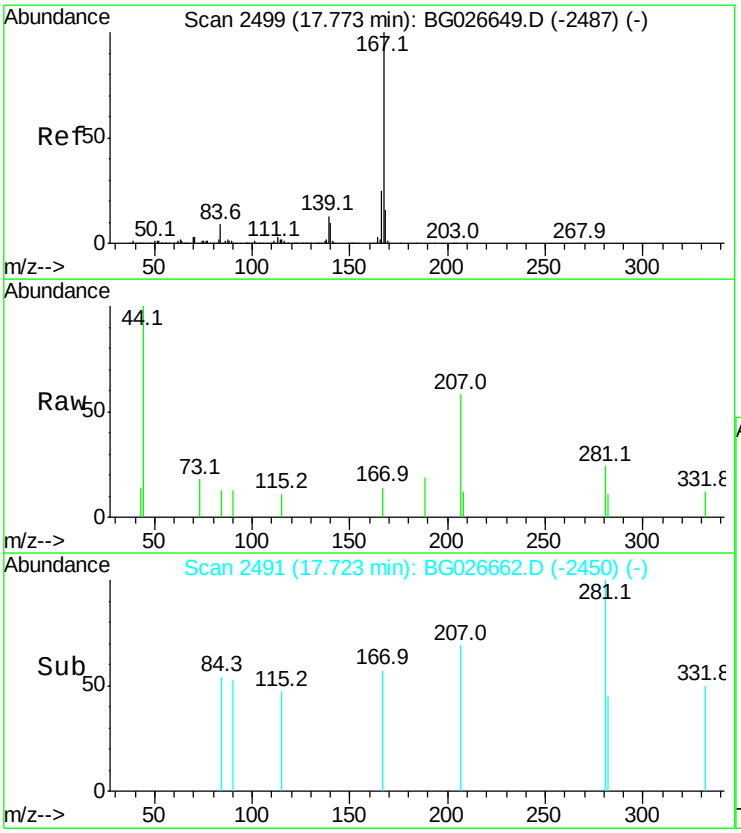
#71
Anthracene
Concen: 0.00 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.05 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 63

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.4	24.6#
179	0.0	13.8	20.8#

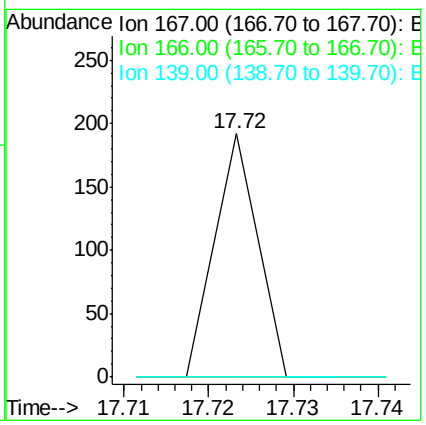


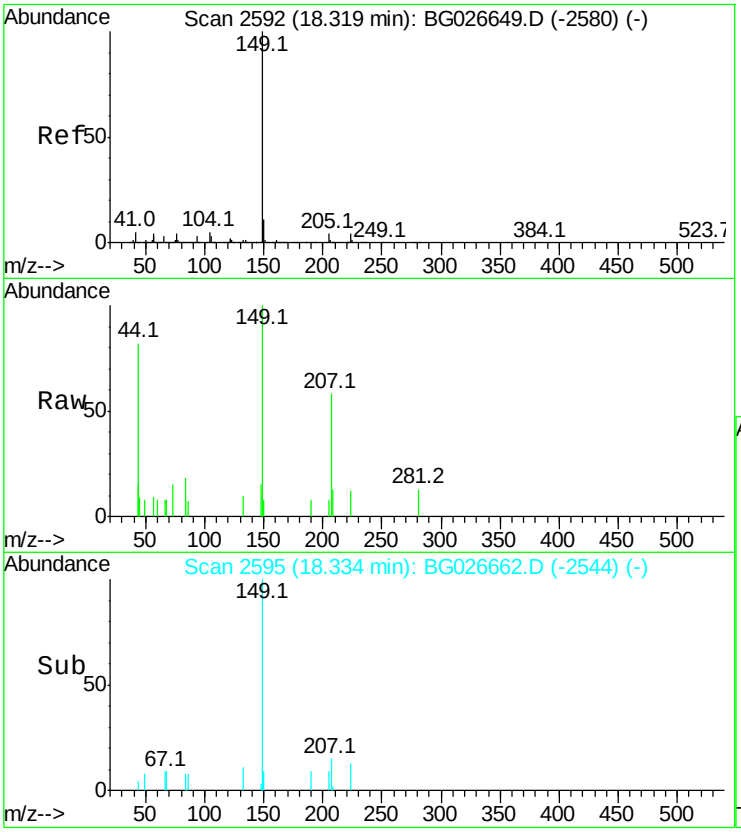


#72
Carbazole
Concen: 0.00 ng
RT: 17.72 min Scan# 2491
Delta R.T. -0.06 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:167 Resp: 68

Ion	Ratio	Lower	Upper
167	100		
166	0.0	20.2	30.2#
139	0.0	12.8	19.2#



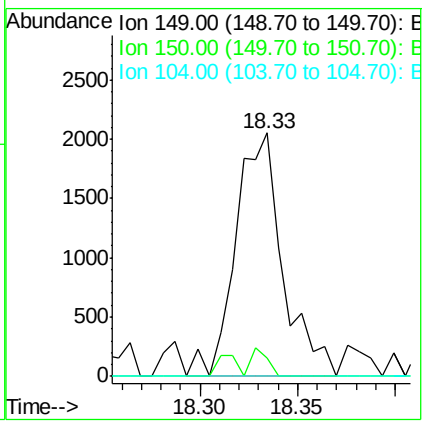


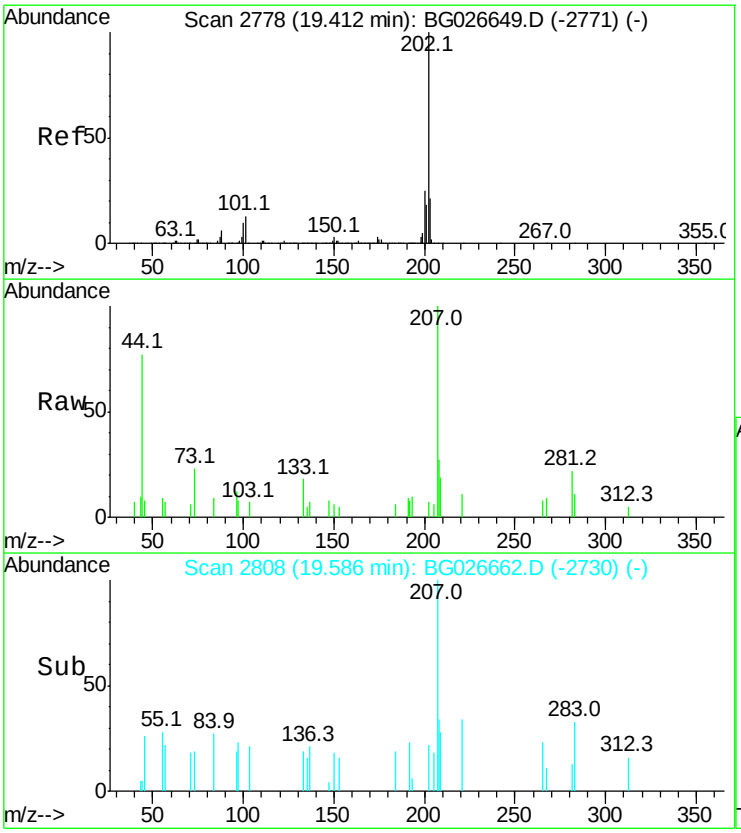
#73
Di-n-butylphthalate
Concen: 0.06 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 3424

Ion	Ratio	Lower	Upper
149	100		
150	7.7	9.1	13.7#
104	0.0	6.7	10.1#

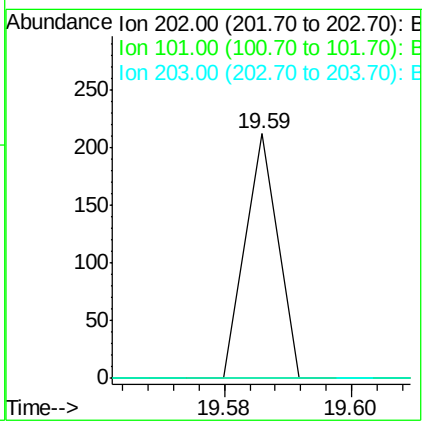


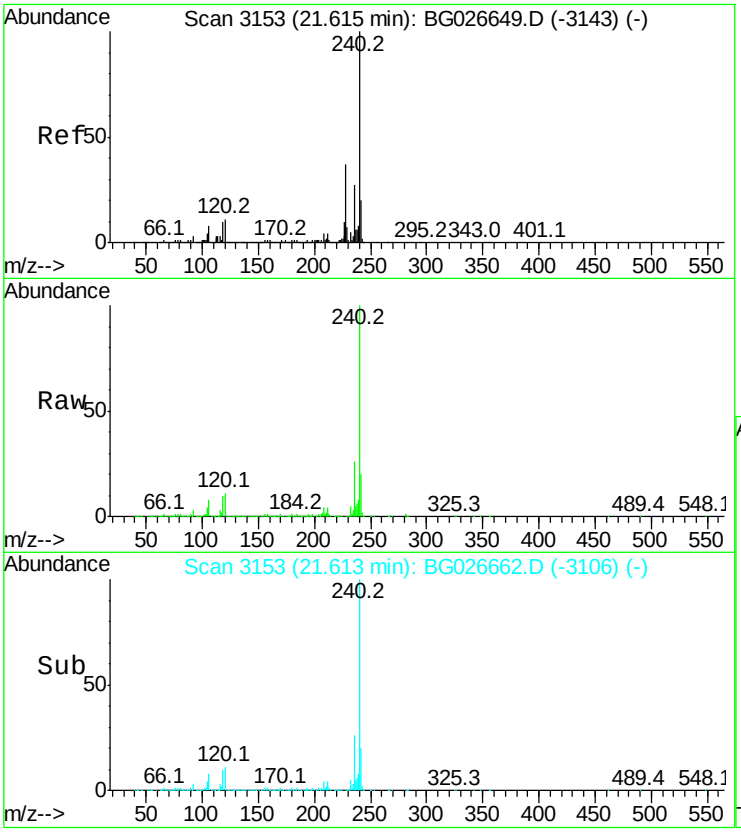


#74
Fluoranthene
Concen: 0.00 ng
RT: 19.59 min Scan# 2808
Delta R.T. 0.16 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:202 Resp: 75

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.1
203	0.0	1.3	41.3#



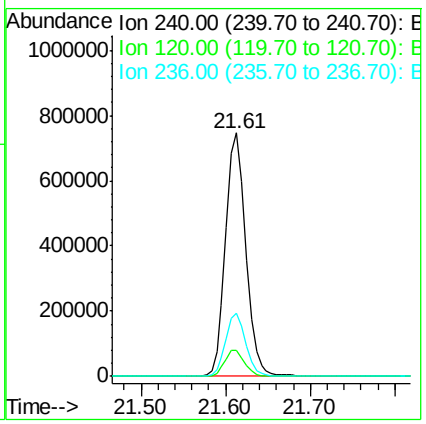


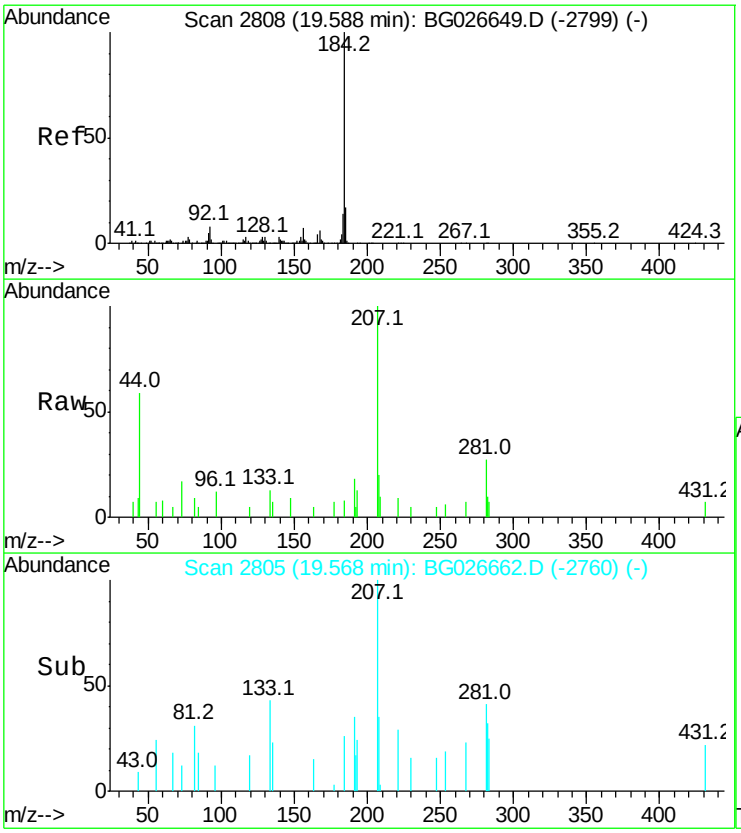
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 1234315

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.7	8.5#
236	26.0	22.2	33.4

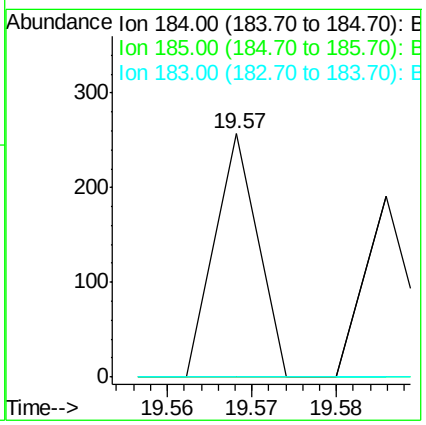


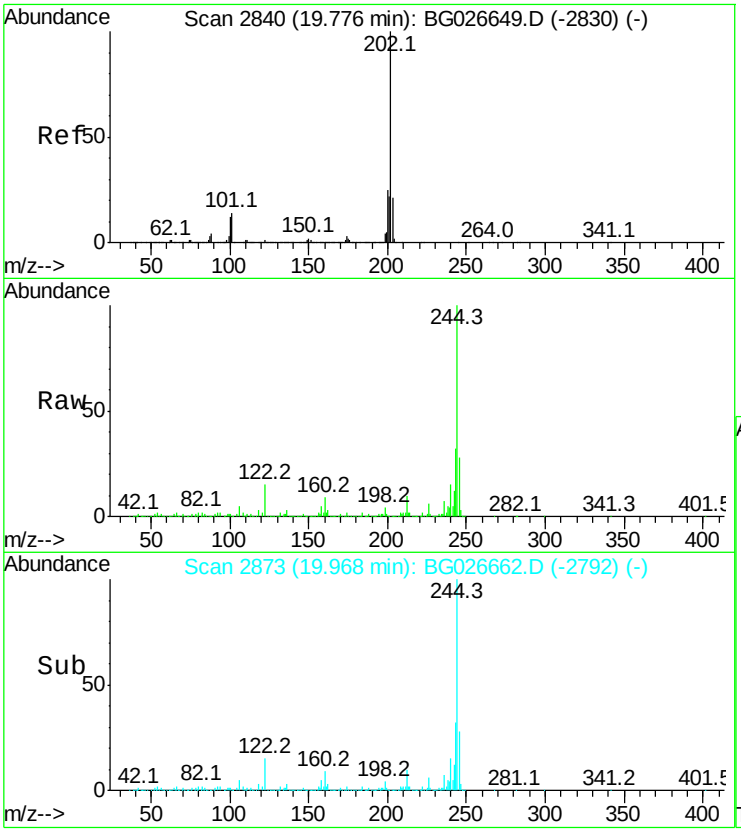


#76
Benzidine
Concen: 3.72 ng
RT: 19.57 min Scan# 2805
Delta R.T. -0.04 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:184 Resp: 91

Ion	Ratio	Lower	Upper
184	100		
185	0.0	13.0	19.6#
183	0.0	11.0	16.6#



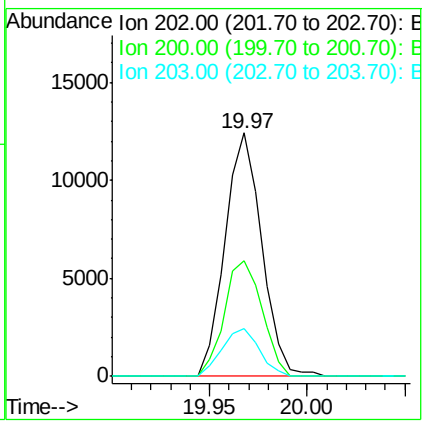


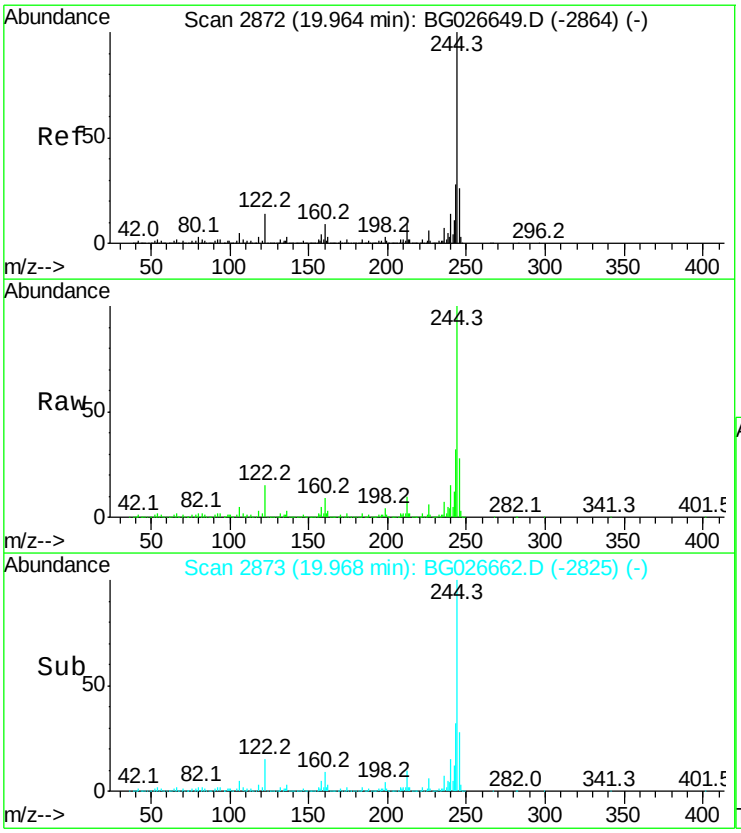
#77
Pyrene
Concen: 0.24 ng
RT: 19.97 min Scan# 2873
Delta R.T. 0.18 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 16172

Ion	Ratio	Lower	Upper
202	100		
200	47.7	19.6	29.4#
203	19.4	15.8	23.8

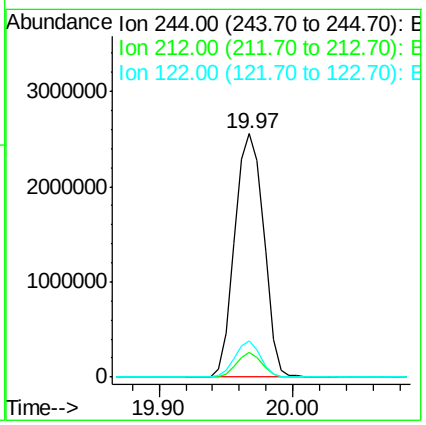


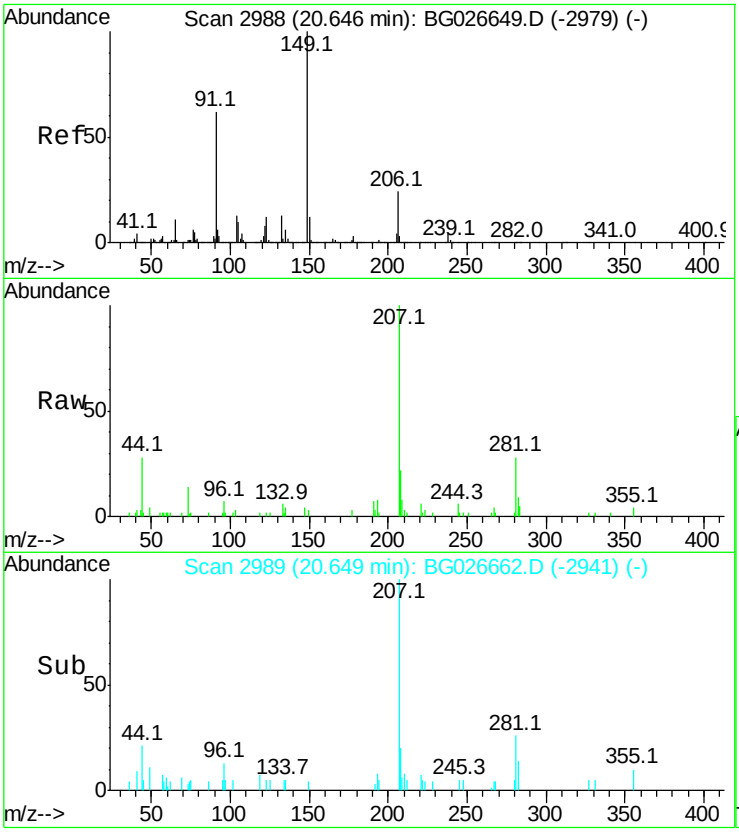


#78
Terphenyl-d14
Concen: 92.32 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:244 Resp: 3859707

Ion	Ratio	Lower	Upper
244	100		
212	10.0	10.0	15.0#
122	14.7	8.6	12.8#



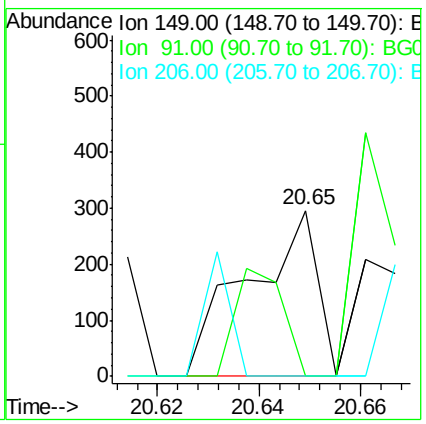


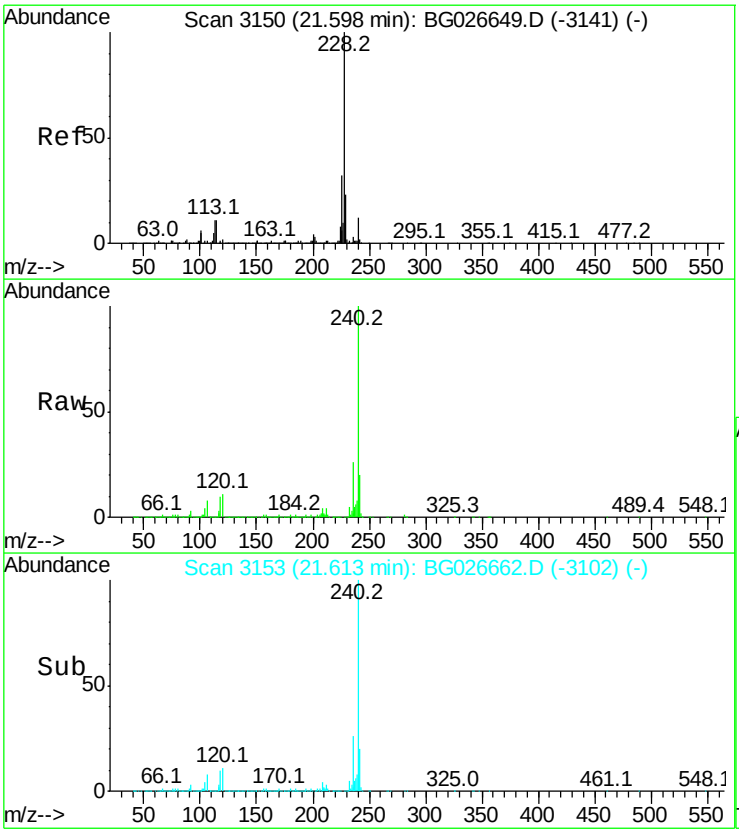
#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 282

Ion	Ratio	Lower	Upper
149	100		
91	0.0	63.5	95.3#
206	0.0	21.0	31.6#

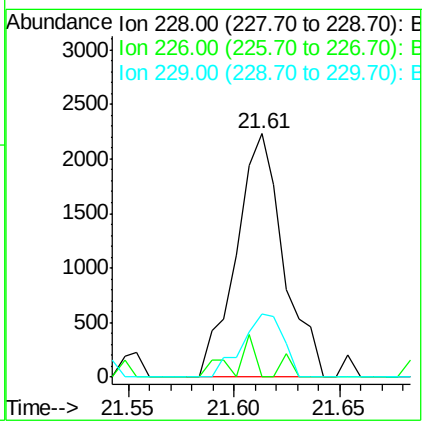


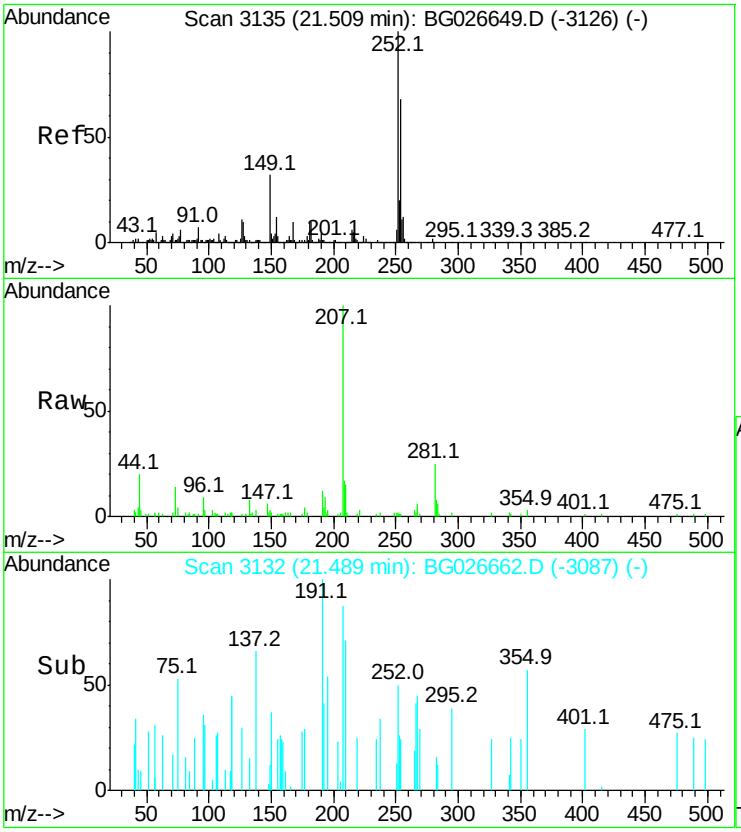


#80
Benzo(a)anthracene
Concen: 0.05 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:228 Resp: 3455

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	26.1	18.2	27.2



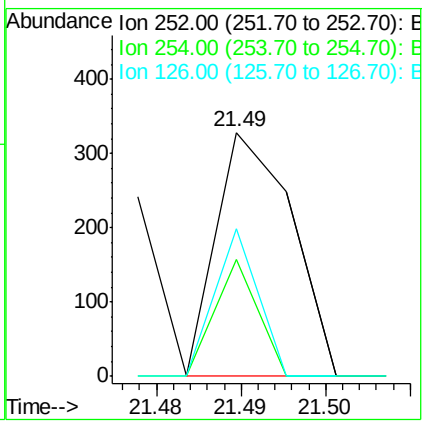


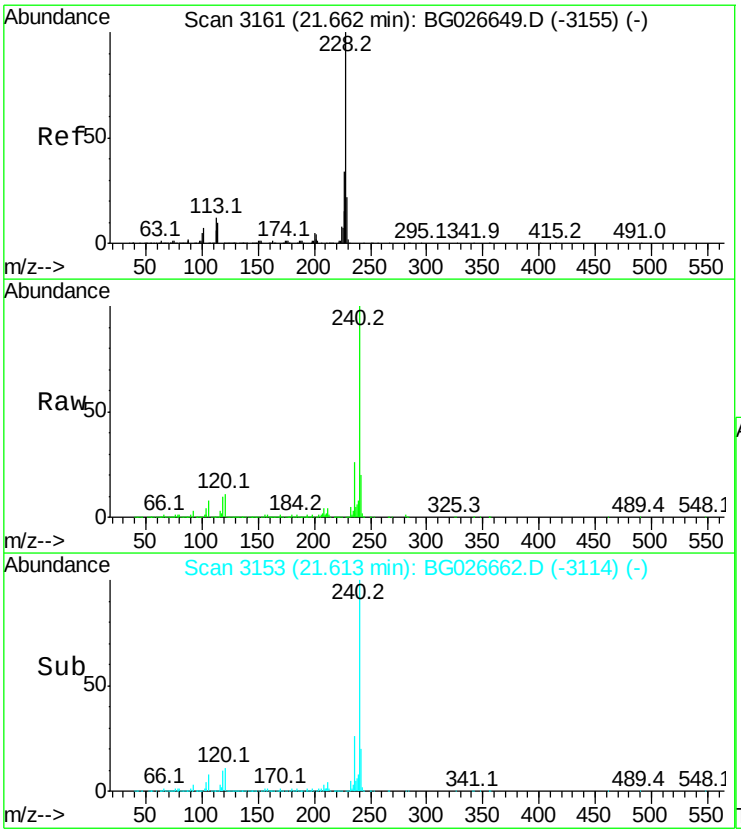
#81
3,3'-Dichlorobenzidine
Concen: 0.01 ng
RT: 21.49 min Scan# 3132
Delta R.T. -0.04 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 203

Ion	Ratio	Lower	Upper
252	100		
254	47.9	53.1	79.7#
126	60.4	7.0	10.4#

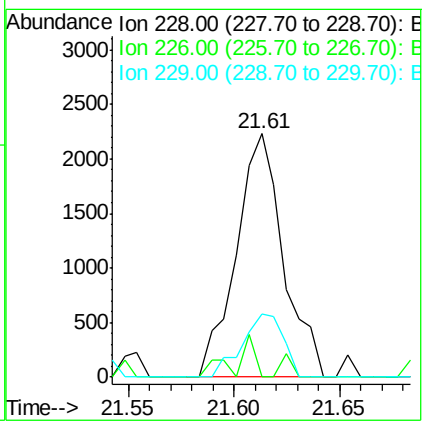


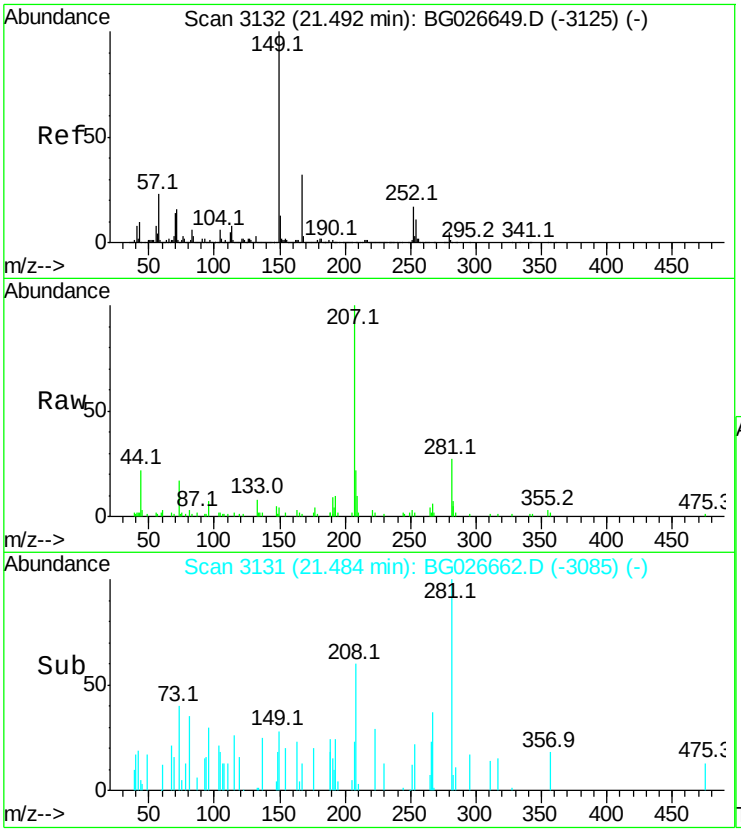


#82
Chrysene
Concen: 0.06 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.07 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:228 Resp: 3455

Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.0	40.4#
229	26.1	17.8	26.6



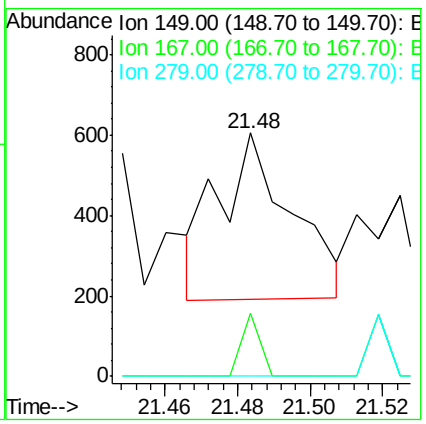


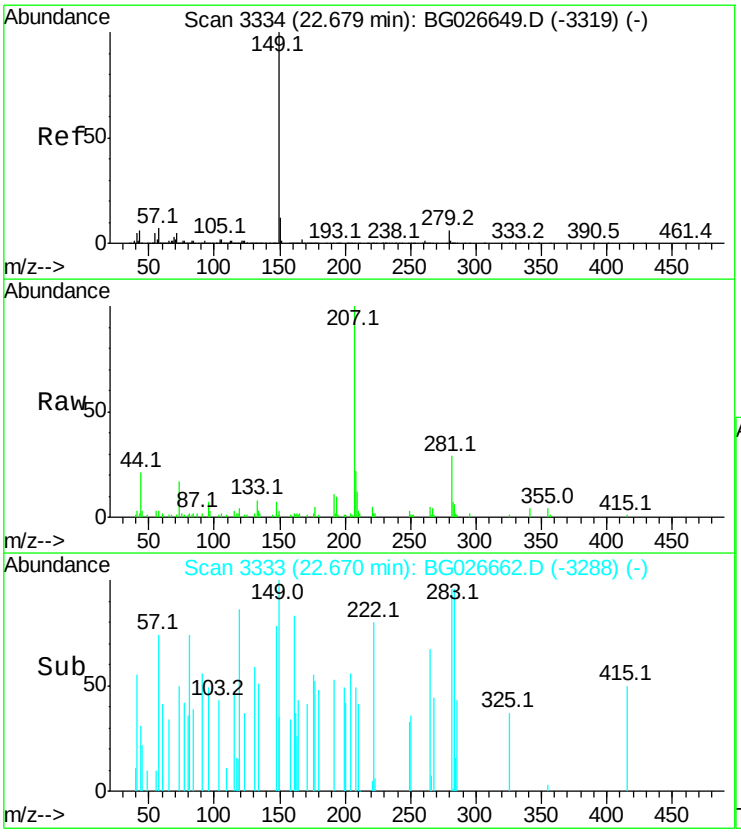
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.03 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 576

Ion	Ratio	Lower	Upper
149	100		
167	25.9	23.7	35.5
279	0.0	4.6	6.8#

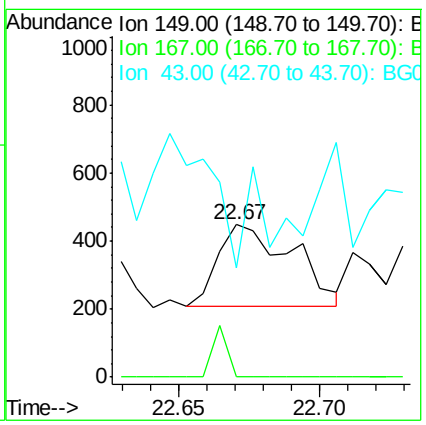


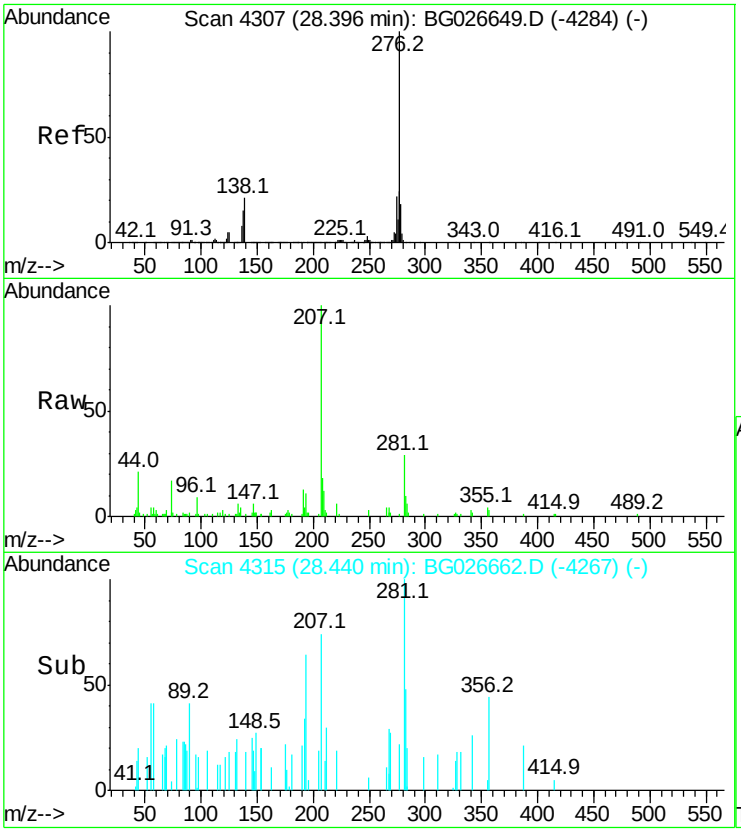


#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 22.67 min Scan# 3333
Delta R.T. -0.04 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:149 Resp: 434

Ion	Ratio	Lower	Upper
149	100		
167	12.4	1.4	2.2#
43	0.0	11.8	17.6#



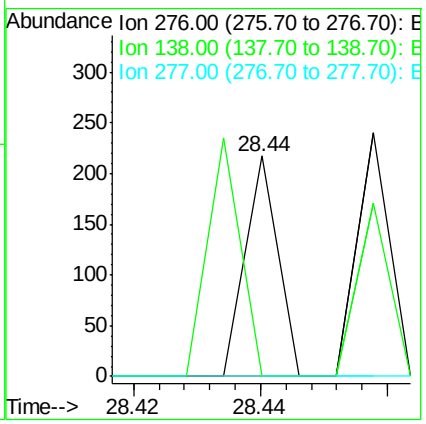


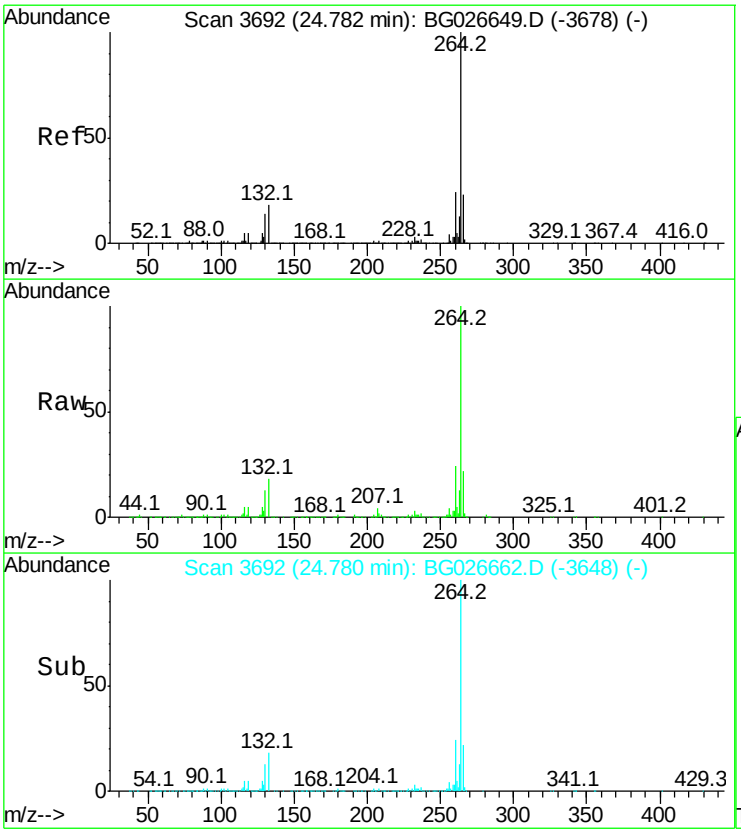
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 77

Ion	Ratio	Lower	Upper
276	100		
138	107.8	4.7	7.1#
277	0.0	20.6	31.0#

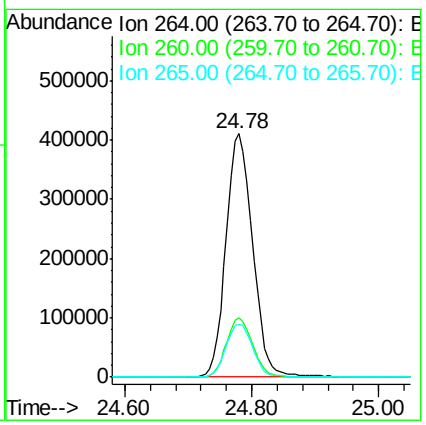


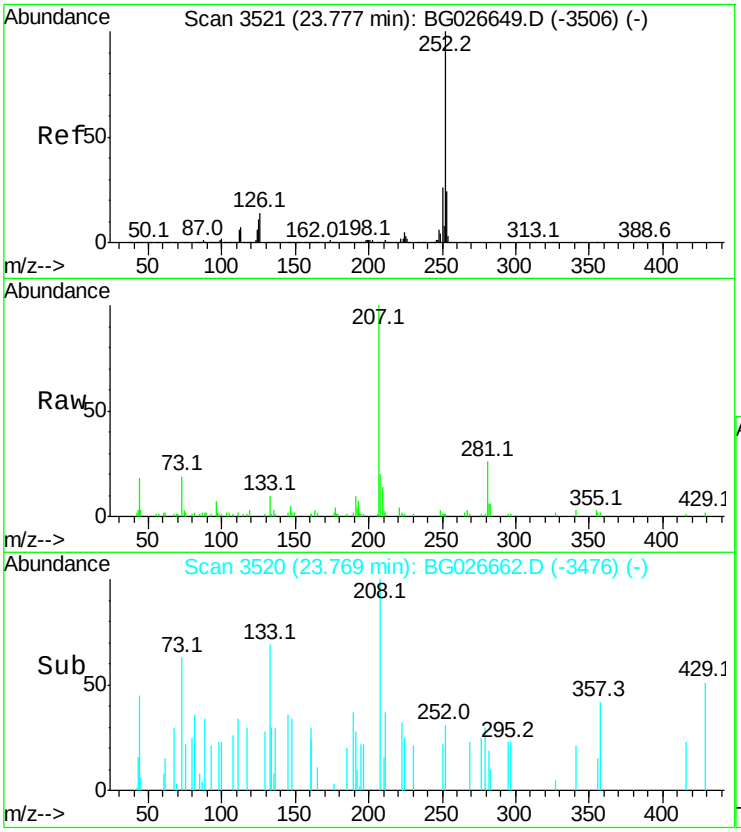


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.04 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:264 Resp: 1198018

Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	21.9	18.2	27.4



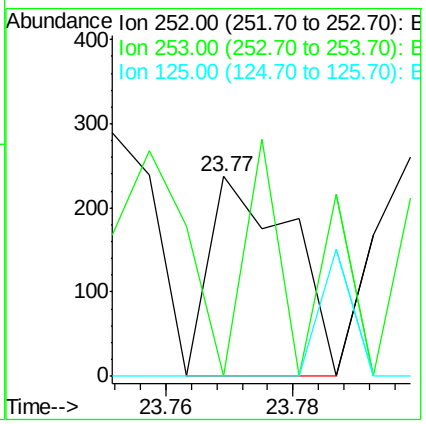


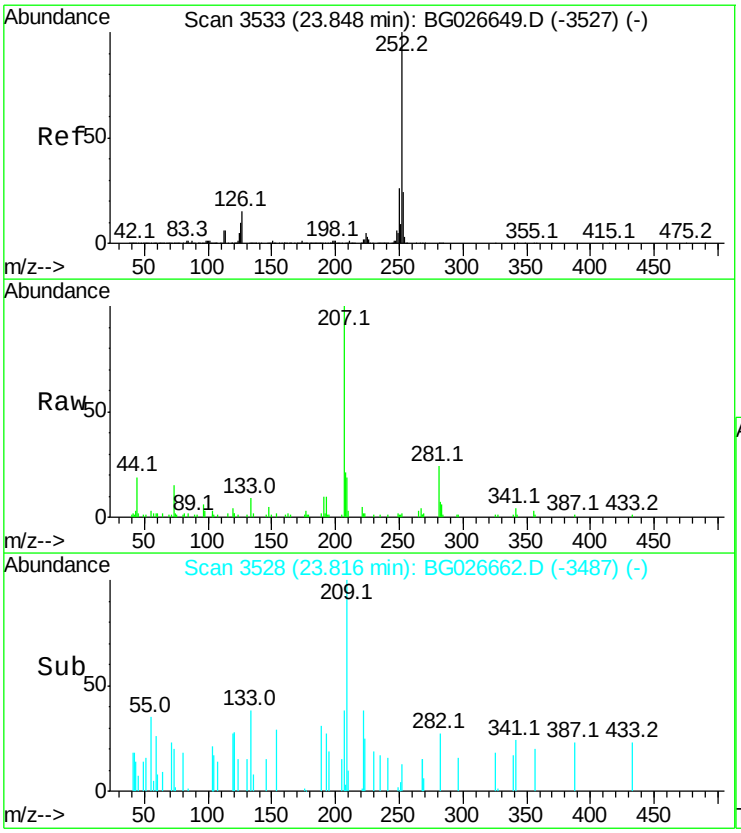
#87
Benzo(b)fluoranthene
Concen: 0.00 ng
RT: 23.77 min Scan# 3520
Delta R.T. -0.04 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 211

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.7	28.1#
125	0.0	5.3	7.9#

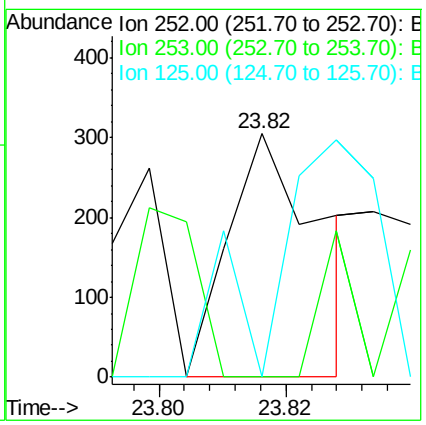


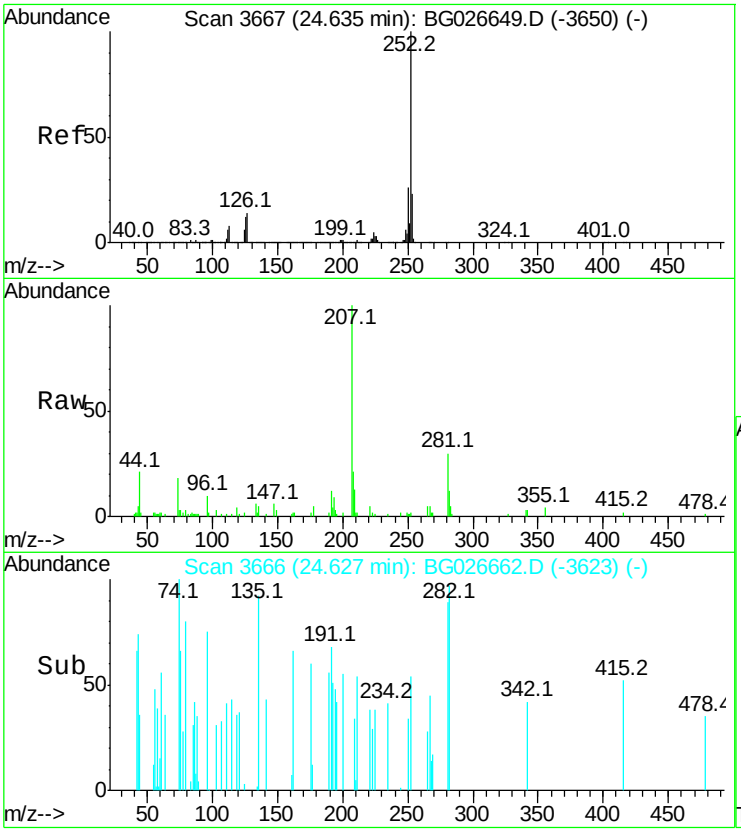


#88
Benzo(k)fluoranthene
Concen: 0.00 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.06 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:252 Resp: 303

Ion	Ratio	Lower	Upper
252	100		
253	0.0	20.2	30.2#
125	0.0	5.1	7.7#



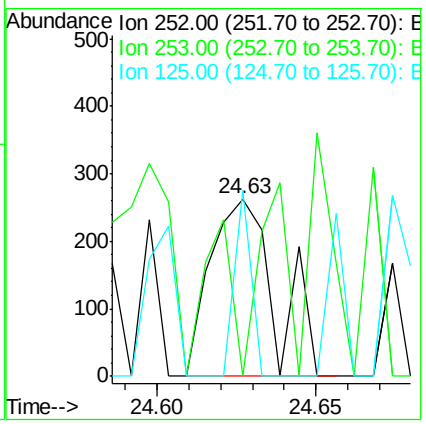


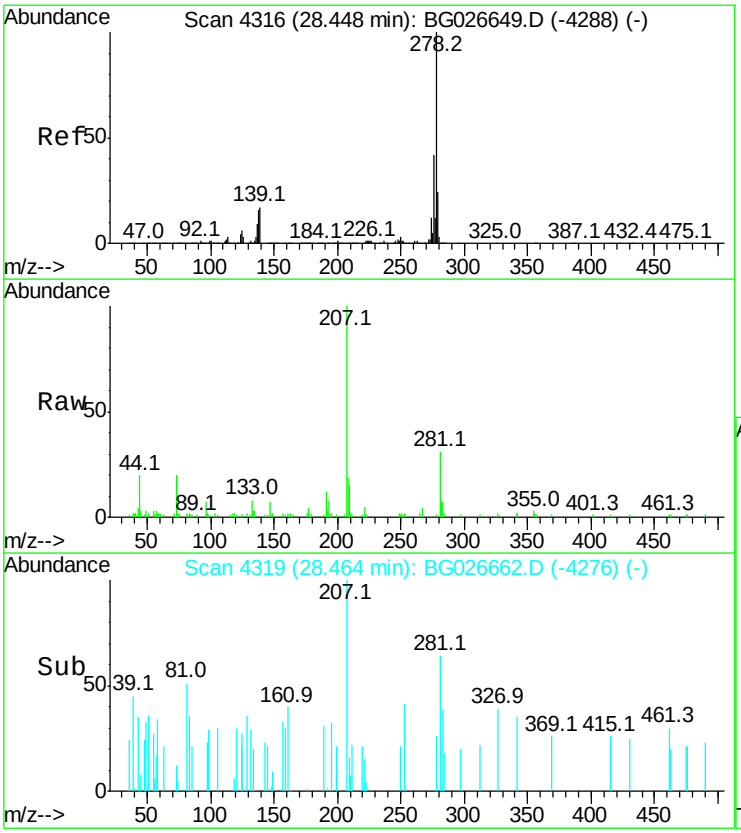
#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 24.63 min Scan# 3666
Delta R.T. -0.05 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 373

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.2	28.8#
125	104.6	5.4	8.0#

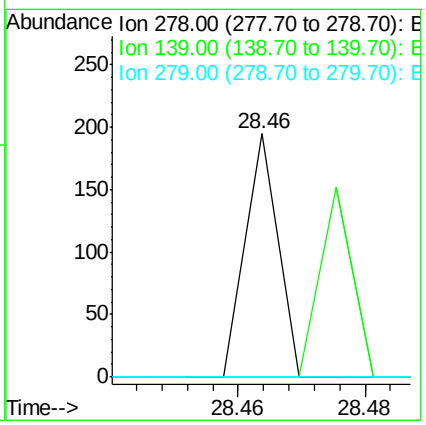


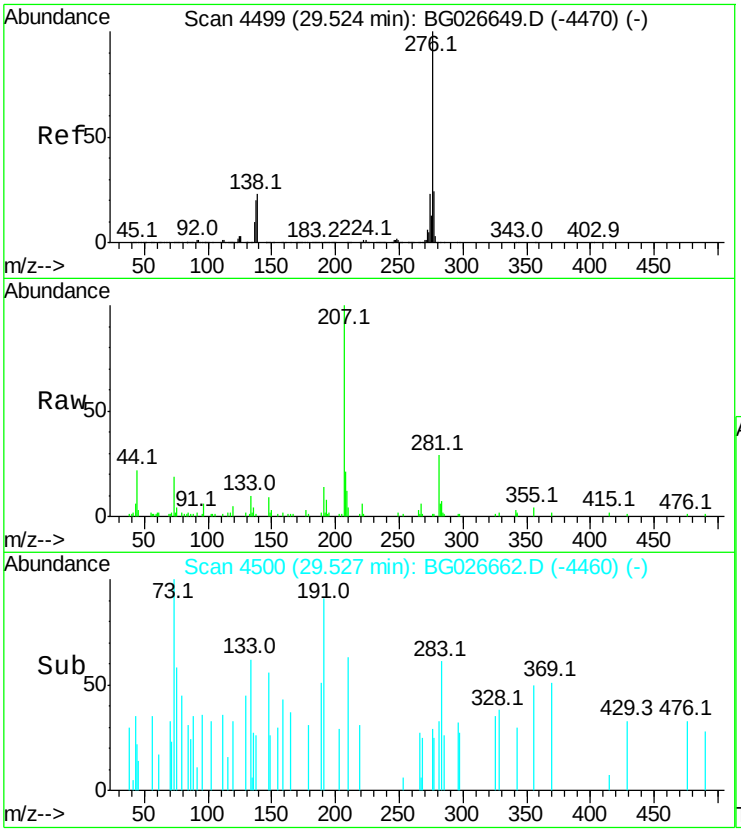


#90
Dibenzo(a,h)anthracene
Concen: 0.00 ng
RT: 28.46 min Scan# 4319
Delta R.T. -0.05 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Tgt Ion:278 Resp: 69

Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.7	11.5#
279	0.0	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 0.00 ng
RT: 29.53 min Scan# 4500
Delta R.T. -0.07 min
Lab File: BG026662.D
Acq: 19 Apr 2017 18:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 118

Ion	Ratio	Lower	Upper
276	100		
277	87.6	18.6	27.8#
138	0.0	8.1	12.1#