Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026663.D
Acq On : 19 Apr 2017 19:32
Operator : SJ/MA
Sample : I2755-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 01:02:53 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	153564	20.00	ng		-0.02
21) Naphthalene-d8	10.83	136	657910	20.00	ng		-0.02
38) Acenaphthene-d10	14.63	164	404046	20.00	ng		-0.02
63) Phenanthrene-d10	17.37	188	1084596	20.00	ng		-0.02
75) Chrysene-d12	21.61	240	1259172	20.00	ng		-0.02
86) Perylene-d12	24.78	264	1251628	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	545076	64.53	ng		-0.02
7) Phenol-d6	7.19	99	446133	40.30	ng		-0.02
23) Nitrobenzene-d5	9.19	82	916465	97.20	ng		-0.02
41) 2,4,6-Tribromophenol	16.12	330	827944	147.06	ng		-0.02
44) 2-Fluorobiphenyl	13.26	172	2548152	93.93	ng		-0.02
78) Terphenyl-d14	19.97	244	3753919	88.01	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	835	0.19	ng	#	61
3) Pyridine	3.92	79	54	0.01	ng	#	1
4) n-Nitrosodimethylamine	3.81	42	144	0.05	ng	#	1
6) Aniline	7.35	93	868	0.06	ng	#	64
8) 2-Chlorophenol	7.61	128	1062	0.11	ng	#	58
9) Benzaldehyde	7.21	77	1488	0.20	ng	#	27
10) Phenol	7.22	94	59701	4.96	ng	#	73
11) bis(2-Chloroethyl)ether	7.35	93	868	0.09	ng	#	11
13) 1,4-Dichlorobenzene	8.34	146	68	0.01	ng	#	1
14) 1,2-Dichlorobenzene	8.36	146	119	0.01	ng	#	1
15) Benzyl Alcohol	8.35	79	13732	1.98	ng	#	56
16) 2,2'-oxybis(1-Chloropropan	8.50	45	82	0.01	ng		74
17) 2-Methylphenol	8.46	107	55	0.01	ng	#	9
18) Hexachloroethane	9.12	117	4676	1.23	ng	#	21
19) n-Nitroso-di-n-propylamine	8.82	70	54	0.01	ng	#	29
20) 3+4-Methylphenols	8.77	107	62	0.01	ng	#	18
22) Acetophenone	8.85	105	81388	5.41	ng	#	74
24) Nitrobenzene	9.19	77	2963	0.30	ng	#	55
25) Isophorone	9.74	82	943	0.05	ng	#	67
27) 2,4-Dimethylphenol	10.08	122	63	0.01	ng	#	1
28) bis(2-Chloroethoxy)methane	10.19	93	58	0.00	ng	#	50
31) Naphthalene	10.88	128	1164	0.04	ng	#	67
32) Benzoic acid	10.13	122	58	9.02	ng	#	1
33) 4-Chloroaniline	11.01	127	67	0.00	ng	#	50
35) Caprolactam	11.78	113	81	0.02	ng	#	19
36) 4-Chloro-3-methylphenol	12.11	107	60	0.01	ng	#	25
37) 2-Methylnaphthalene	12.50	142	421	0.02	ng	#	60
40) Hexachlorocyclopentadiene	12.79	237	56	0.01	ng	#	29
45) 1,1'-Biphenyl	13.48	154	203	0.01	ng	#	41
46) 2-Chloronaphthalene	13.26	162	78	0.00	ng	#	1
47) 2-Nitroaniline	13.65	65	62	0.01	ng	#	16
48) Acenaphthylene	14.36	152	141	0.00	ng	#	58
49) Dimethylphthalate	14.09	163	35773	1.12	ng		96
50) 2,6-Dinitrotoluene	14.16	165	512	0.07	ng	#	32

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026663.D
Acq On : 19 Apr 2017 19:32
Operator : SJ/MA
Sample : I2755-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 01:02:53 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)
51) Acenaphthene	14.70	154	8638	0.34	ng	#	87
52) 3-Nitroaniline	14.63	138	69	0.01	ng	#	1
53) 2,4-Dinitrophenol	14.83	184	55	8.76	ng	#	38
54) Dibenzofuran	15.06	168	913	0.02	ng	#	77
55) 4-Nitrophenol	14.86	139	110	0.02	ng	#	16
56) 2,4-Dinitrotoluene	14.95	165	397	0.04	ng	#	16
57) Fluorene	15.69	166	2991	0.09	ng	#	90
59) Diethylphthalate	15.44	149	10862	0.33	ng		97
60) 4-Chlorophenyl-phenylether	15.65	204	81	0.00	ng	#	26
61) 4-Nitroaniline	15.69	138	172	0.02	ng	#	30
62) Azobenzene	15.97	77	507	0.02	ng	#	28
64) 4,6-Dinitro-2-methylphenol	15.67	198	63	0.01	ng	#	1
65) n-Nitrosodiphenylamine	16.11	169	26922	0.86	ng	#	39
66) 4-Bromophenyl-phenylether	16.55	248	65	0.01	ng	#	8
68) Atrazine	16.84	200	356	0.03	ng	#	25
69) Pentachlorophenol	17.04	266	68	0.01	ng	#	20
70) Phenanthrene	17.41	178	4941	0.09	ng	#	91
71) Anthracene	17.51	178	2783	0.05	ng	#	83
72) Carbazole	17.74	167	362	0.01	ng	#	1
73) Di-n-butylphthalate	18.32	149	15373	0.25	ng	#	94
74) Fluoranthene	19.42	202	5456	0.08	ng		97
76) Benzidine	19.58	184	498	3.73	ng	#	1
77) Pyrene	19.77	202	7998	0.12	ng	#	89
79) Butylbenzylphthalate	20.52	149	1103	0.04	ng		92
80) Benzo(a)anthracene	21.61	228	4168	0.06	ng	#	82
81) 3,3'-Dichlorobenzidine	21.51	252	769	0.03	ng	#	64
82) Chrysene	21.61	228	4168	0.07	ng	#	79
83) Bis(2-ethylhexyl)phthalate	21.49	149	9839	0.23	ng	#	94
84) Di-n-octyl phthalate	22.68	149	533	0.01	ng	#	42
85) Indeno(1,2,3-cd)pyrene	28.44	276	155	0.00	ng	#	23
87) Benzo(b)fluoranthene	23.79	252	631	0.01	ng	#	1
88) Benzo(k)fluoranthene	23.83	252	571	0.01	ng	#	59
89) Benzo(a)pyrene	24.62	252	300	0.00	ng	#	1
90) Dibenzo(a,h)anthracene	28.46	278	84	0.00	ng	#	3
91) Benzo(g,h,i)perylene	29.59	276	121	0.00	ng	#	25

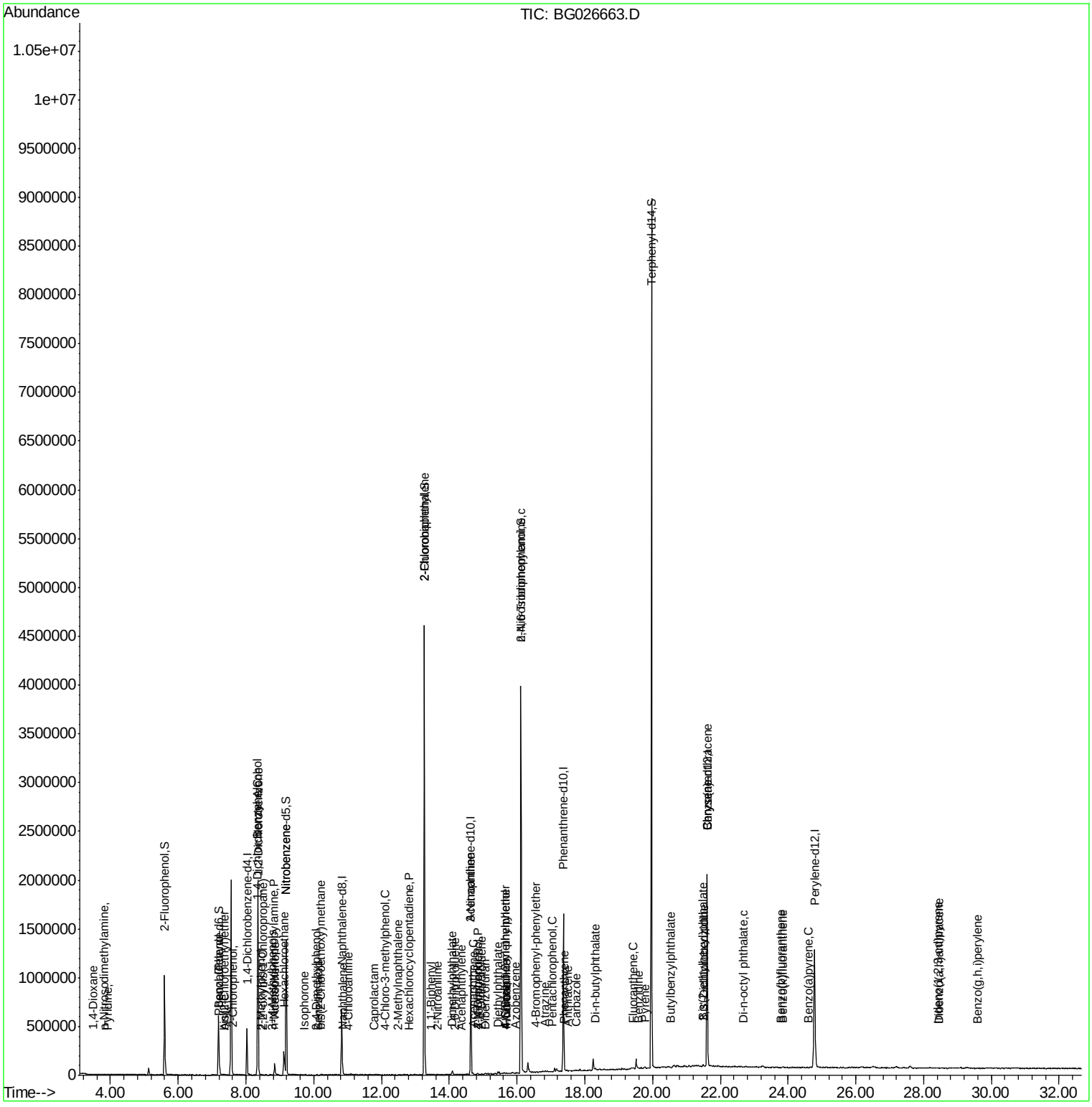
(#) = qualifier out of range (m) = manual integration (+) = signals summed

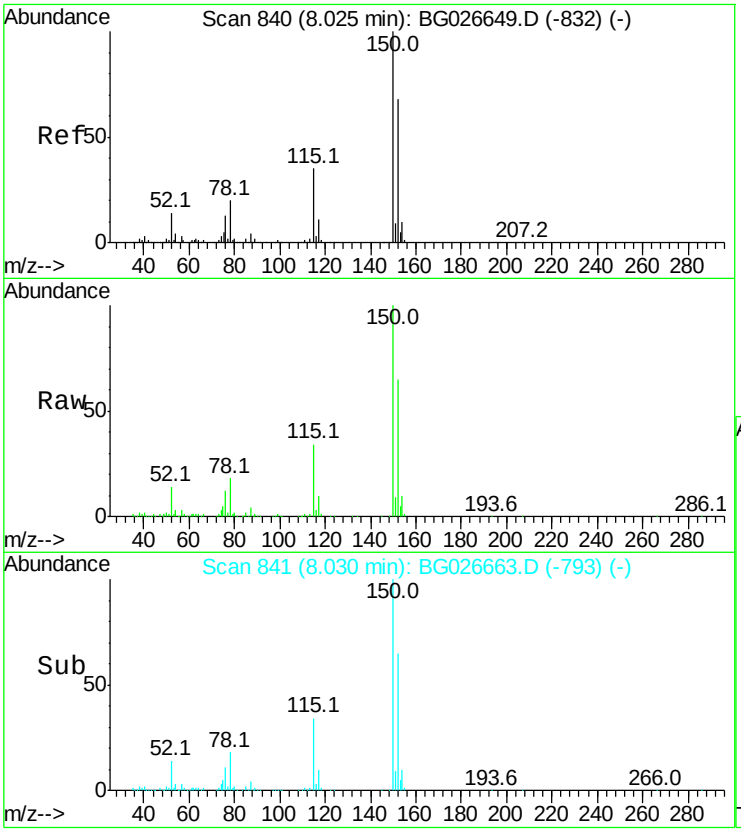
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026663.D
Acq On : 19 Apr 2017 19:32
Operator : SJ/MA
Sample : I2755-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 20 01:02:53 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



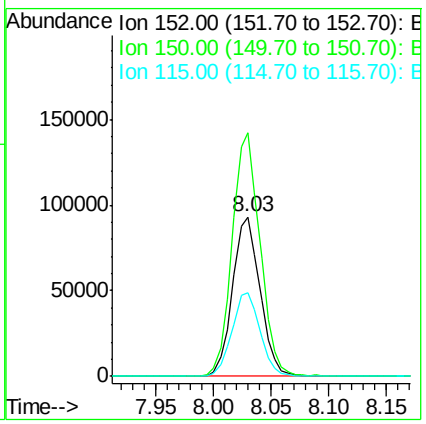


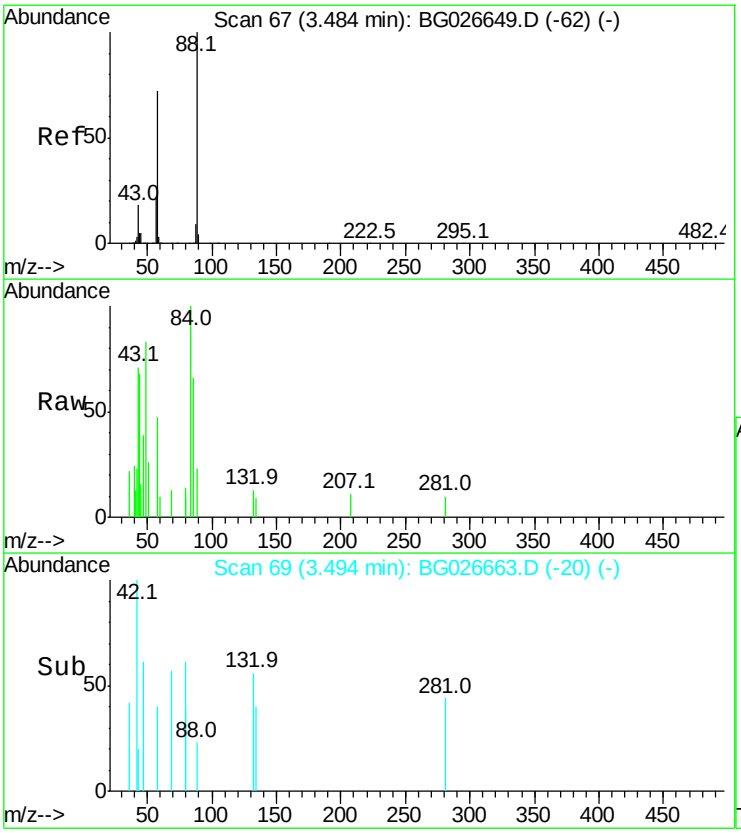
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 153564

Ion	Ratio	Lower	Upper
152	100		
150	153.0	114.0	171.0
115	52.7	48.1	72.1

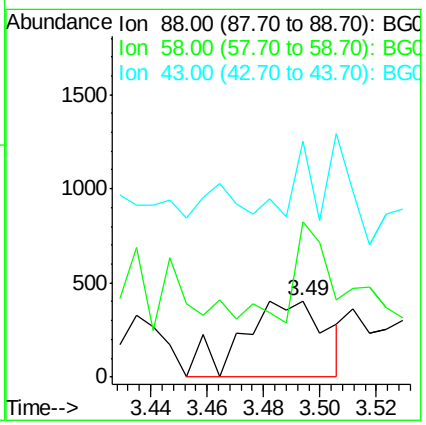


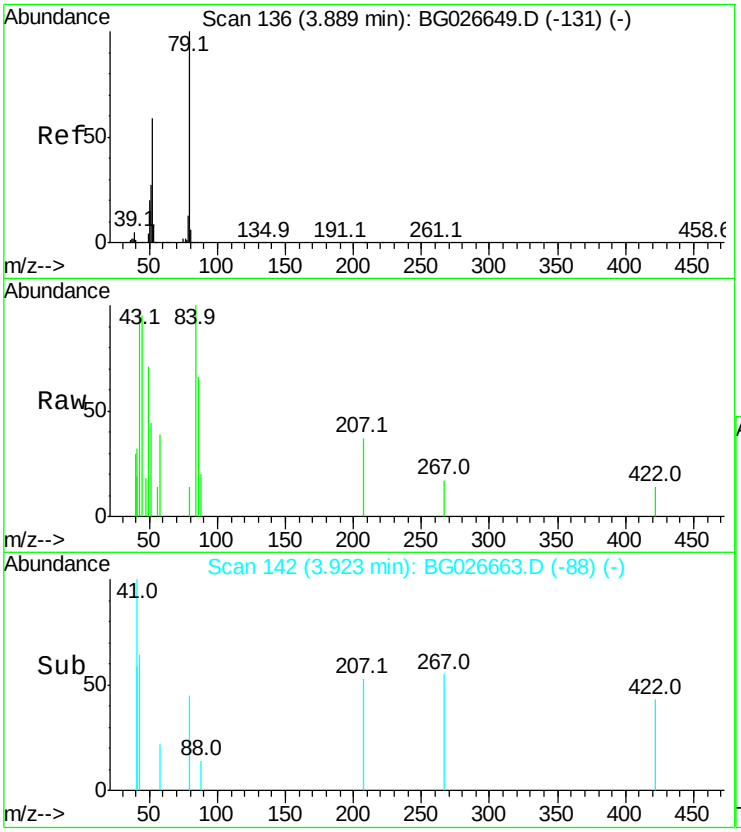


#2
1,4-Dioxane
Concen: 0.19 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion: 88 Resp: 835

Ion	Ratio	Lower	Upper
88	100		
58	56.3	79.4	119.2#
43	24.4	33.8	50.6#



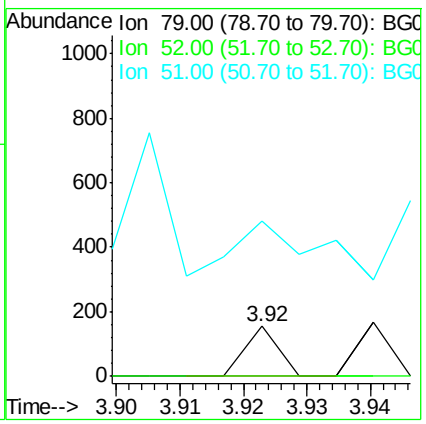


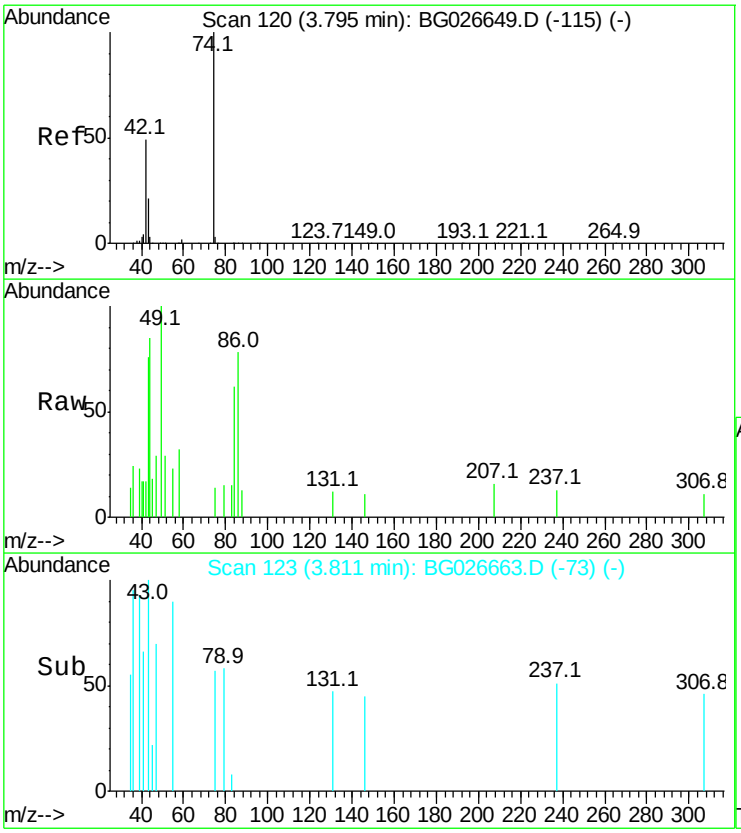
#3
Pyridine
Concen: 0.01 ng
RT: 3.92 min Scan# 142
Delta R.T. 0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	77.8	116.6#
51	312.3	43.2	64.8#

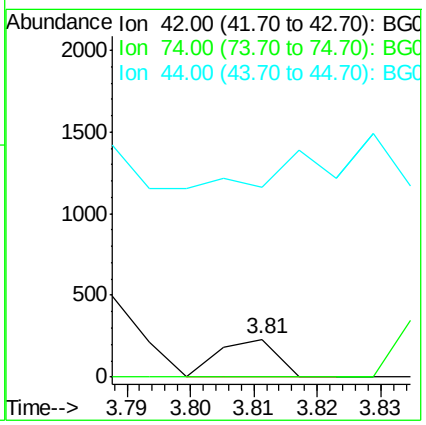


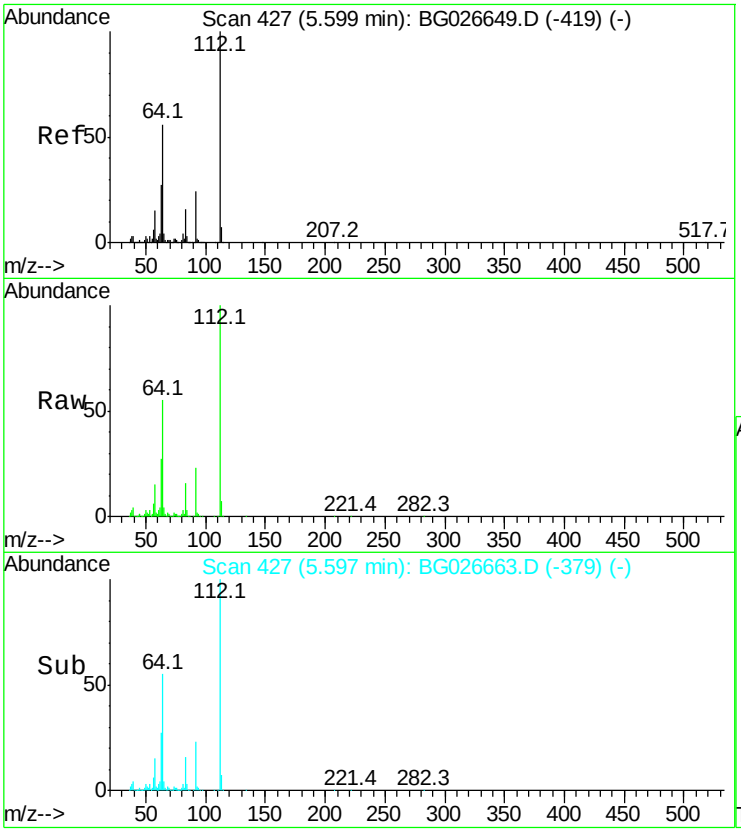


#4
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion: 42 Resp: 144

Ion	Ratio	Lower	Upper
42	100		
74	0.0	76.7	115.1#
44	504.8	6.1	9.1#



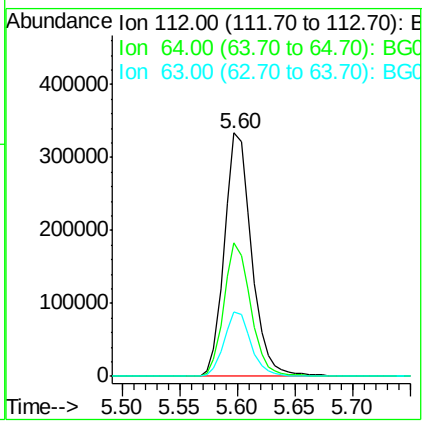


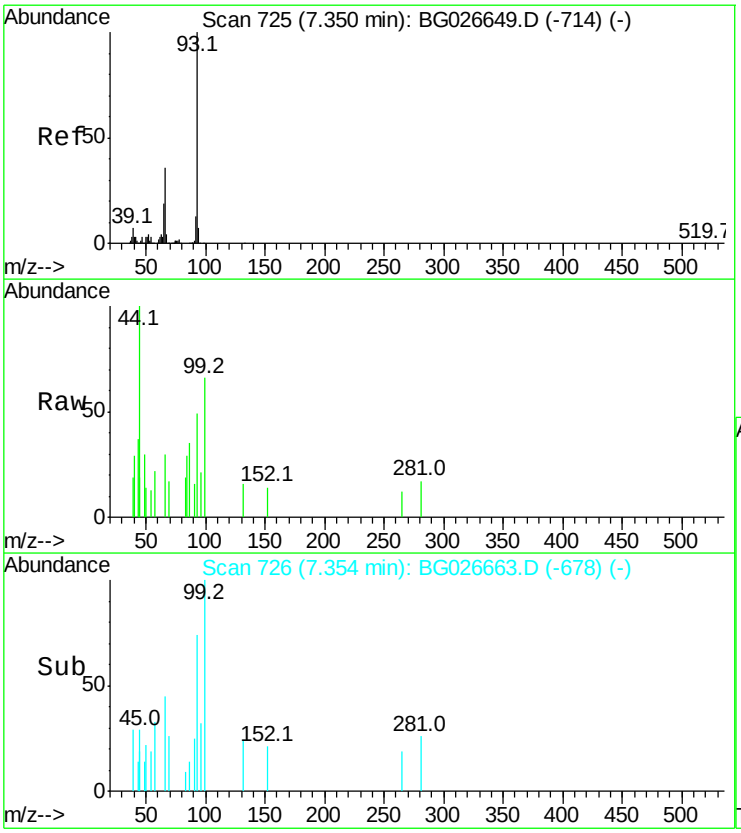
#5
2-Fluorophenol
Concen: 64.53 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 545076

Ion	Ratio	Lower	Upper
112	100		
64	54.7	61.8	92.6#
63	26.5	37.2	55.8#

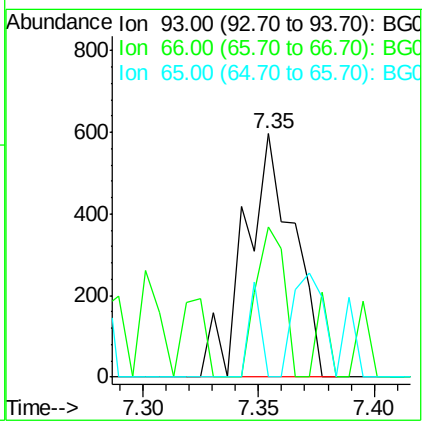


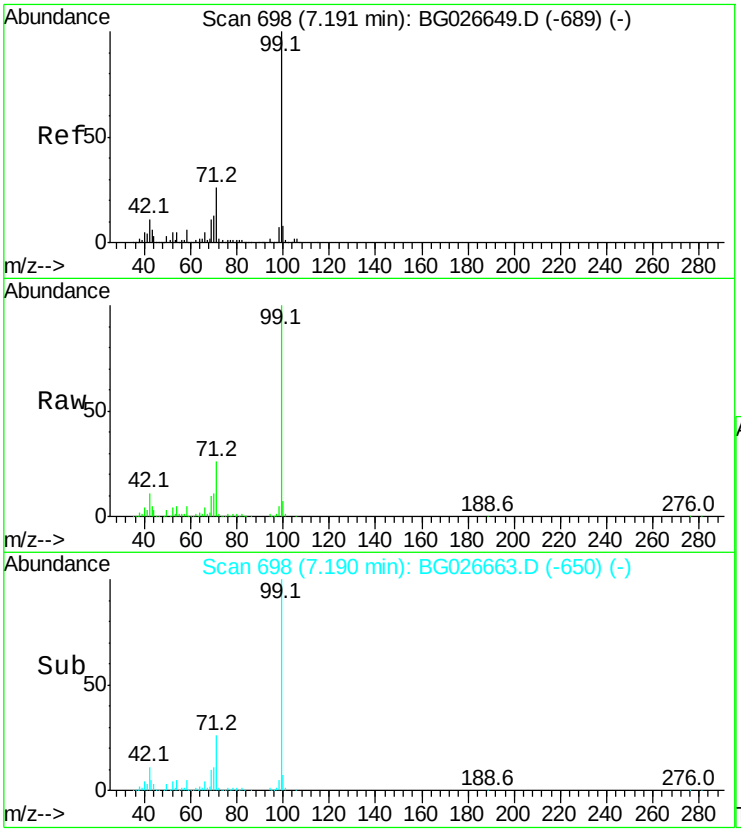


#6
Aniline
Concen: 0.06 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion: 93 Resp: 868

Ion	Ratio	Lower	Upper
93	100		
66	61.6	35.4	53.2#
65	0.0	21.2	31.8#



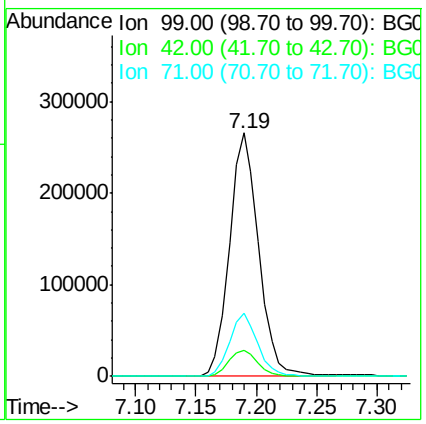


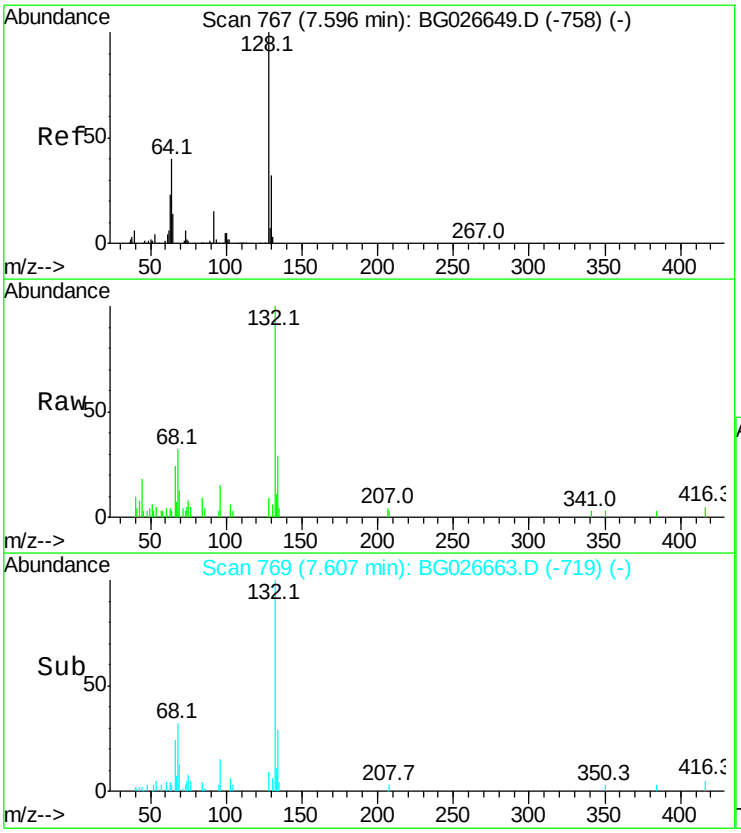
#7
Phenol-d6
Concen: 40.30 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 446133

Ion	Ratio	Lower	Upper
99	100		
42	10.7	20.5	30.7#
71	25.9	37.6	56.4#

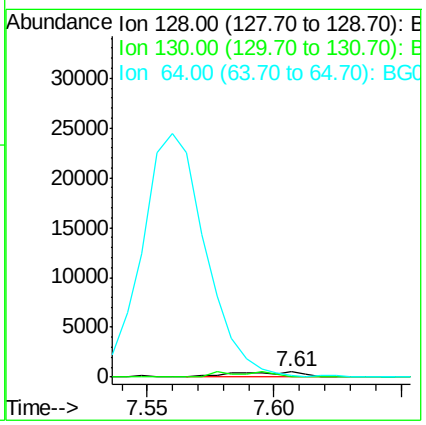


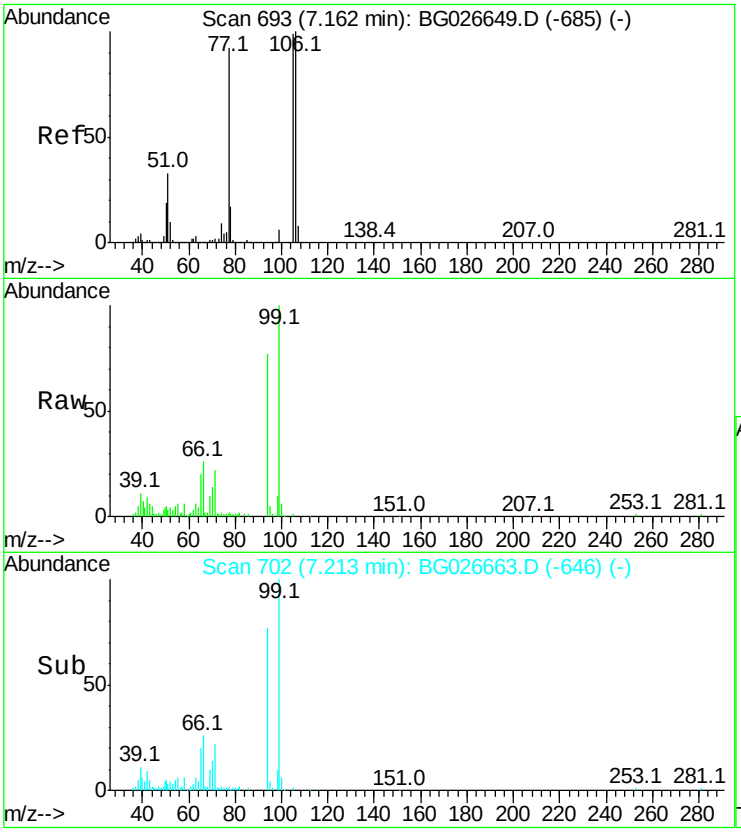


#8
2-Chlorophenol
Concen: 0.11 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:128 Resp: 1062

Ion	Ratio	Lower	Upper
128	100		
130	0.0	11.4	51.4#
64	38.8	46.6	86.6#



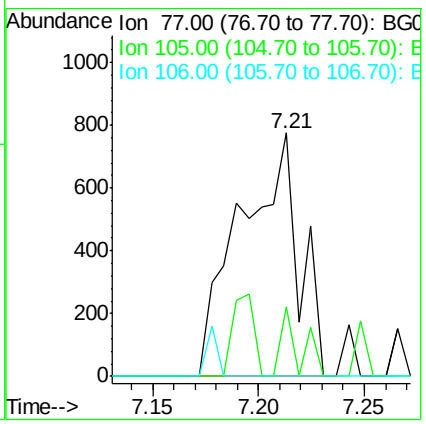


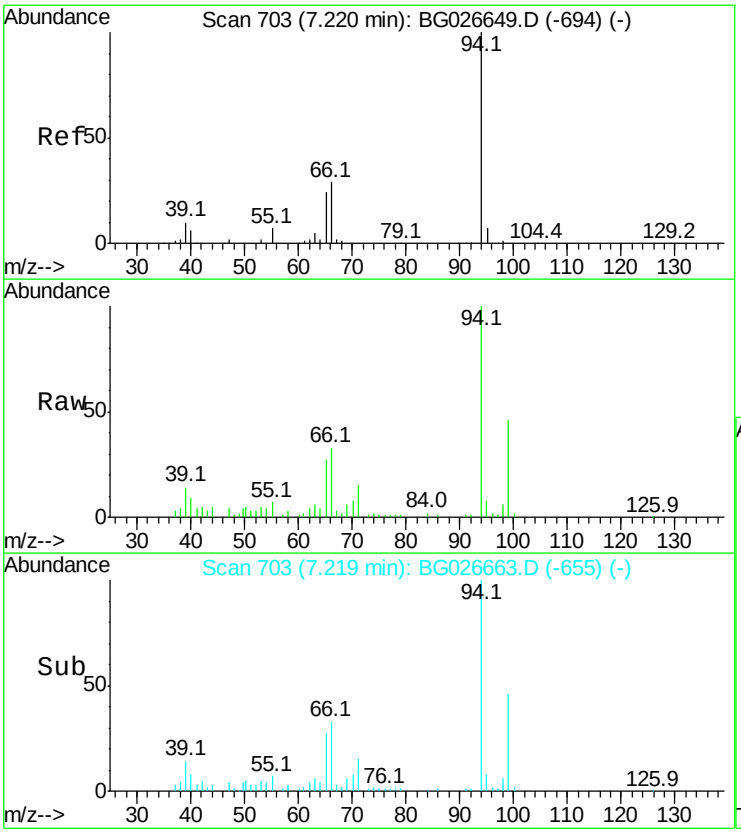
#9
Benzaldehyde
Concen: 0.20 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.03 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1488

Ion	Ratio	Lower	Upper
77	100		
105	28.4	60.9	100.9#
106	0.0	55.1	95.1#

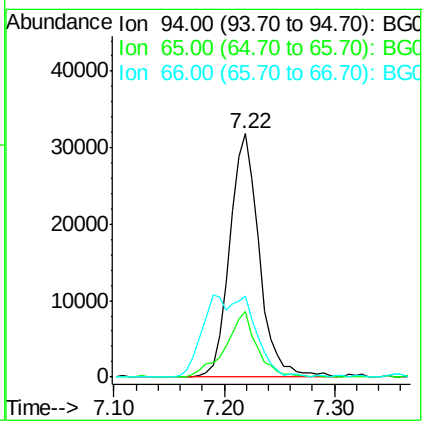


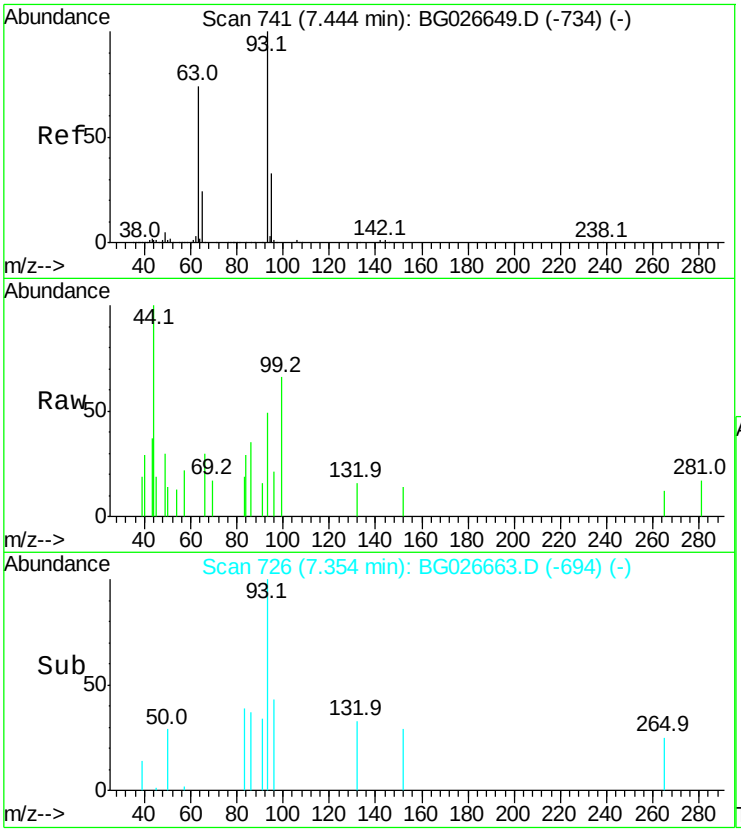


#10
Phenol
Concen: 4.96 ng
RT: 7.22 min Scan# 703
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion: 94 Resp: 59701

Ion	Ratio	Lower	Upper
94	100		
65	26.9	20.6	60.6
66	33.2	35.5	75.5#



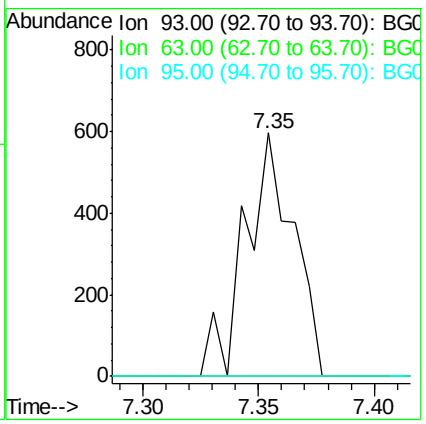


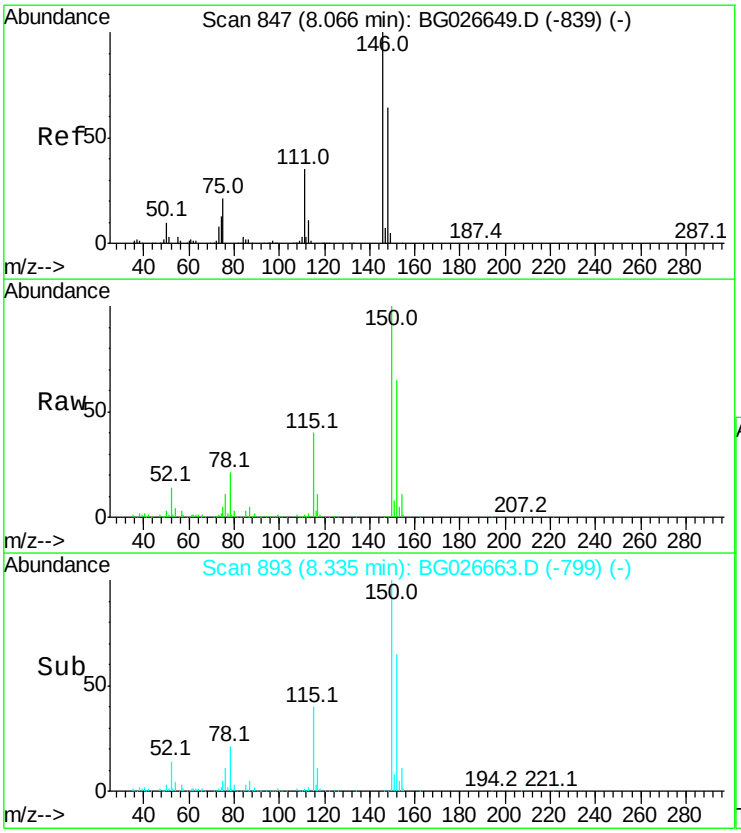
#11
bis(2-Chloroethyl)ether
Concen: 0.09 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.11 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 868

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

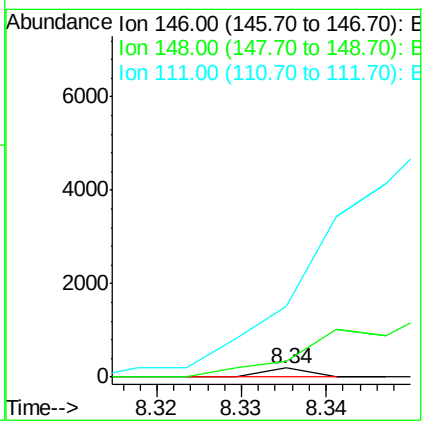


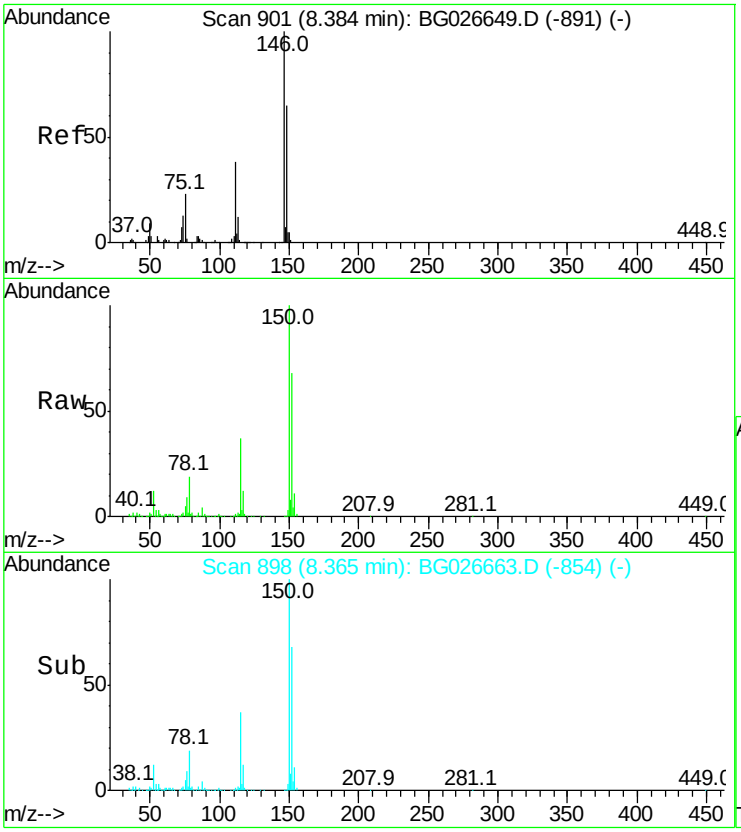


#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 8.34 min Scan# 893
Delta R.T. 0.25 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:146 Resp: 68

Ion	Ratio	Lower	Upper
146	100		
148	175.1	52.2	78.2#
111	785.0	37.0	55.6#



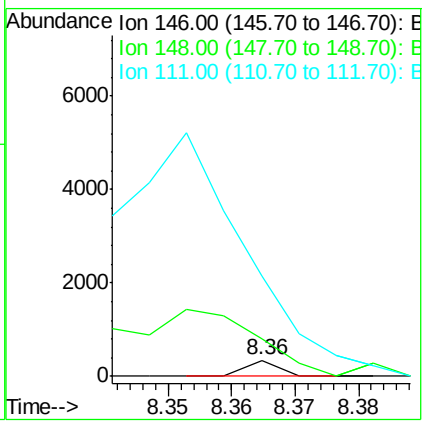


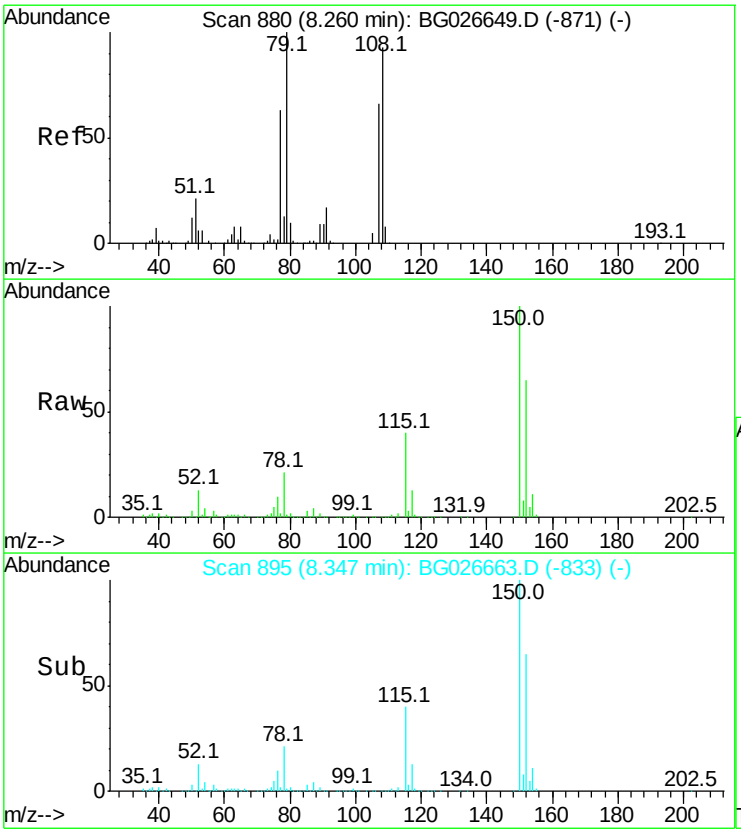
#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.04 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 119

Ion	Ratio	Lower	Upper
146	100		
148	239.2	54.6	81.8#
111	636.6	39.7	59.5#

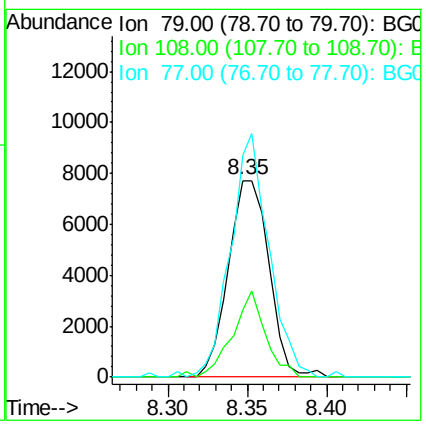


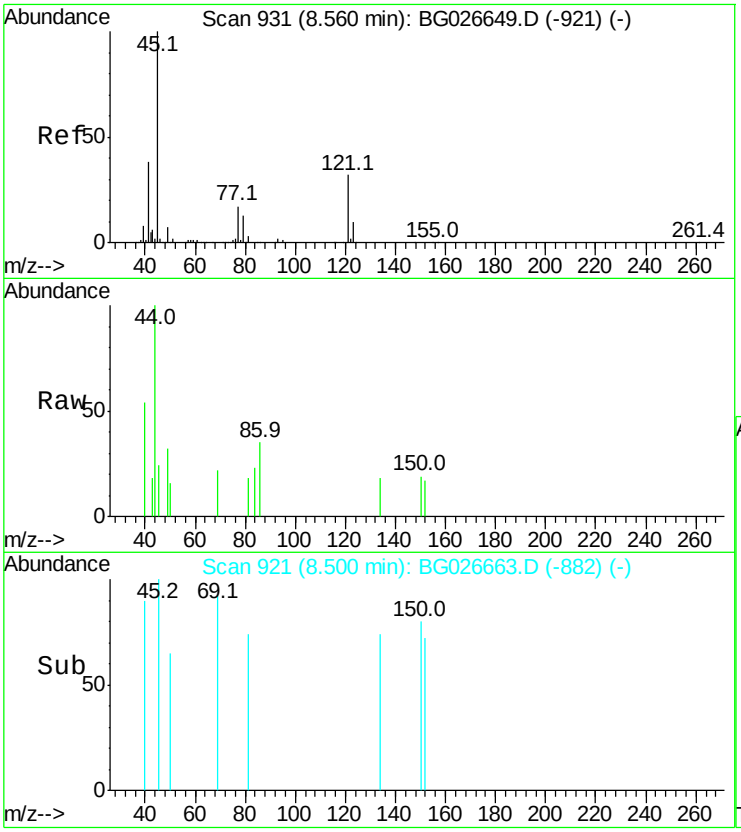


#15
Benzyl Alcohol
Concen: 1.98 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.06 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion: 79 Resp: 13732

Ion	Ratio	Lower	Upper
79	100		
108	34.0	45.5	68.3#
77	112.8	54.3	81.5#



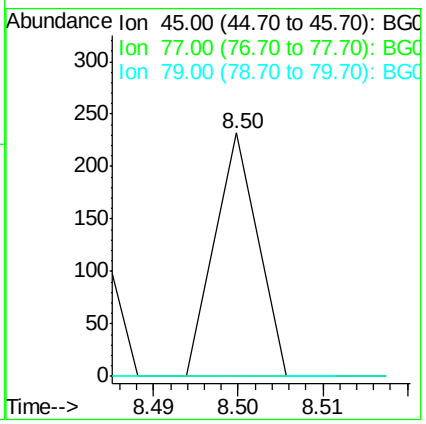


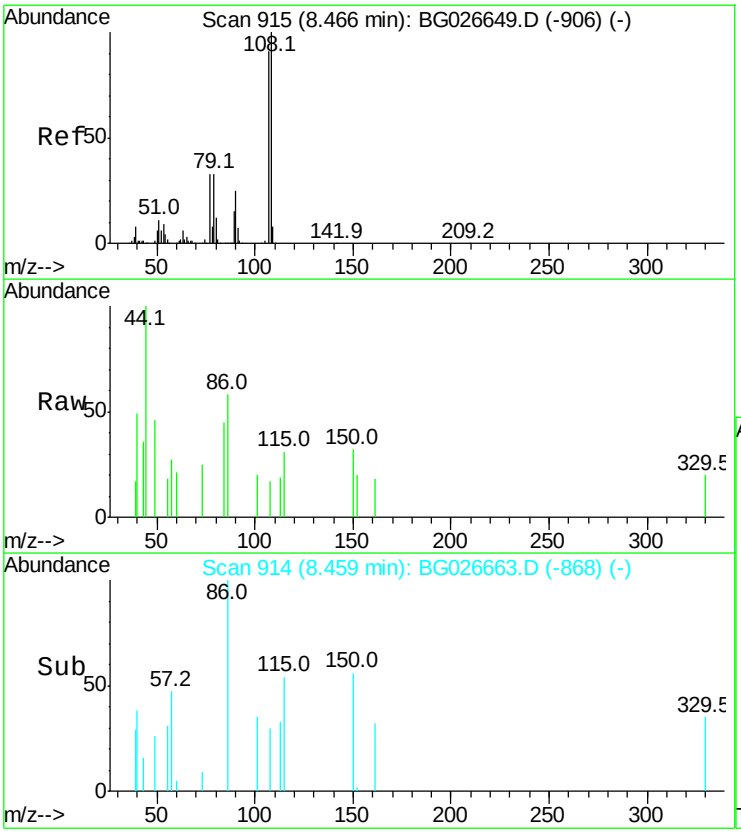
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.07 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 82

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

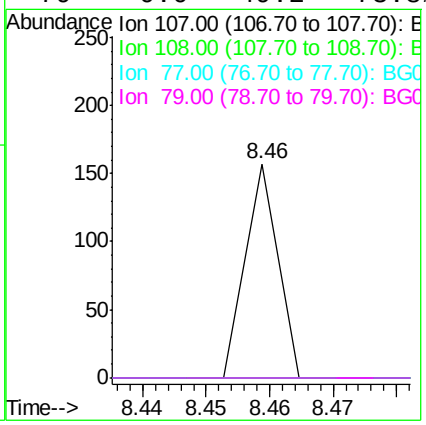


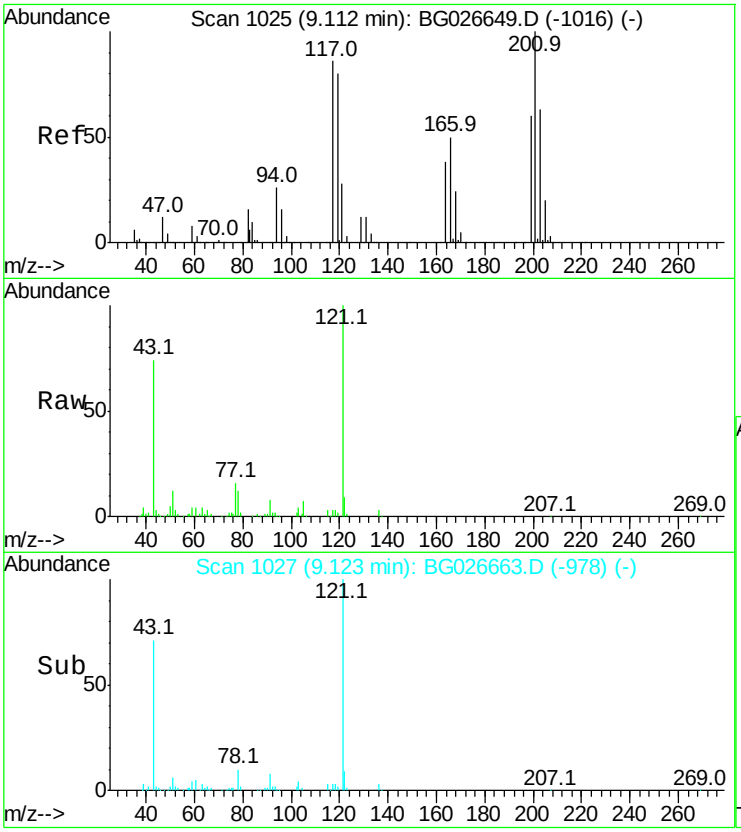


#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.03 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

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#



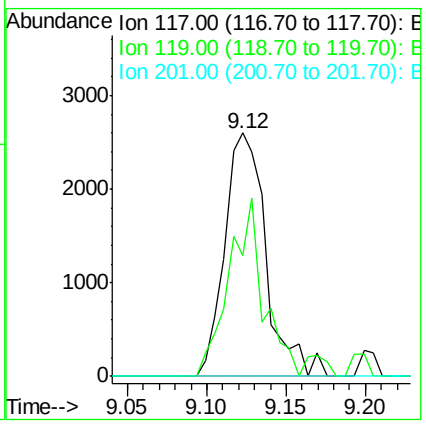


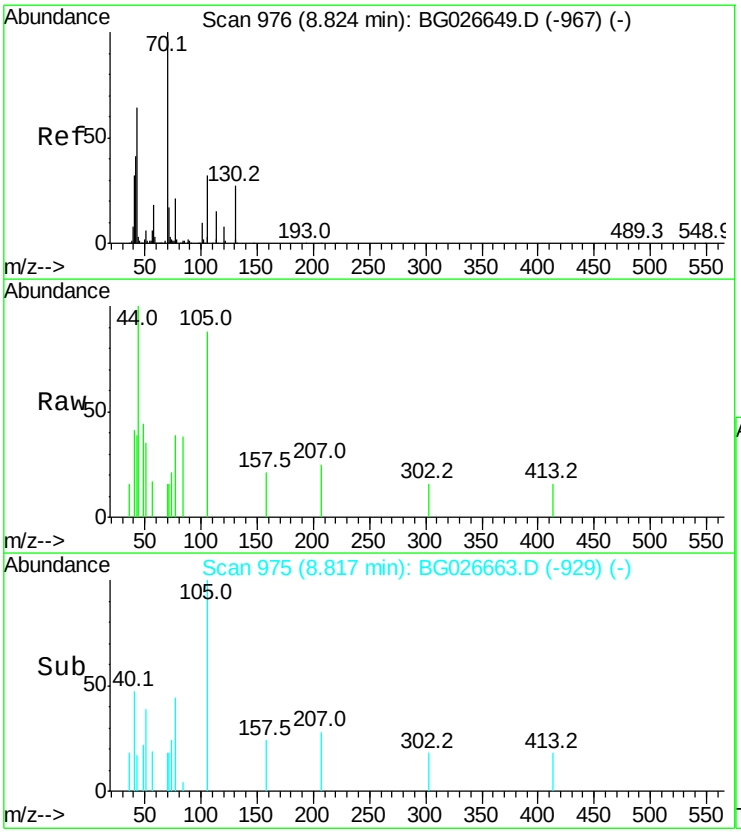
#18
Hexachloroethane
Concen: 1.23 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 4676

Ion	Ratio	Lower	Upper
117	100		
119	49.4	69.8	104.6#
201	0.0	95.4	143.0#

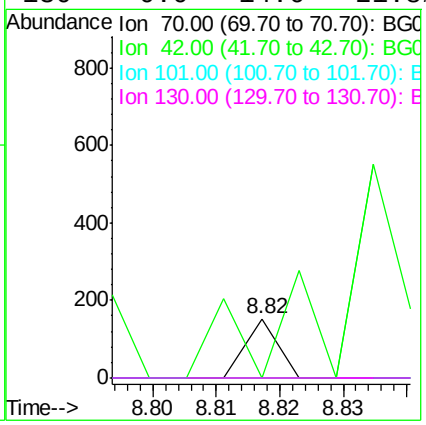


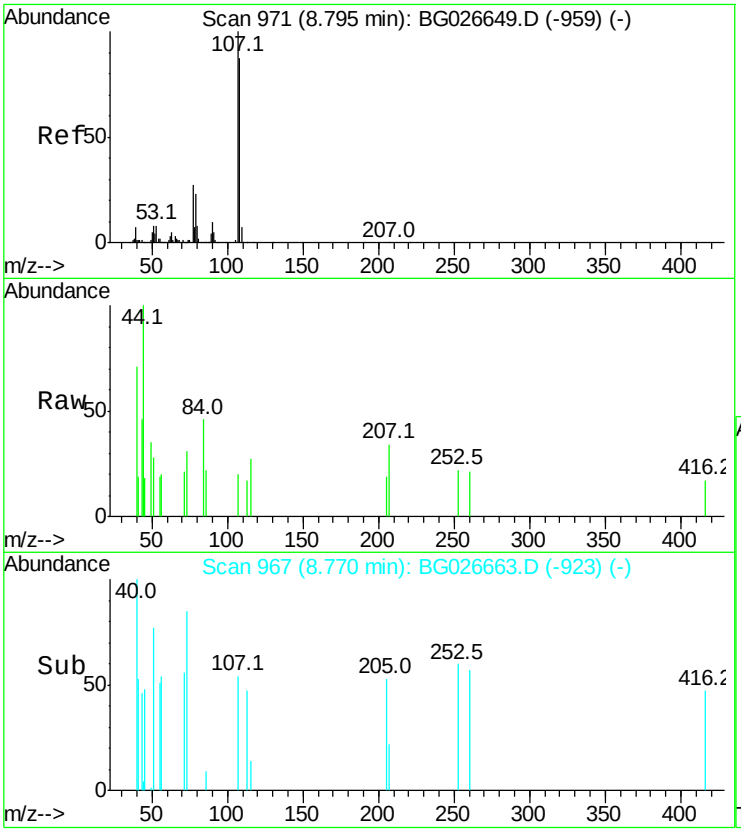


#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion: 70 Resp: 54

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#



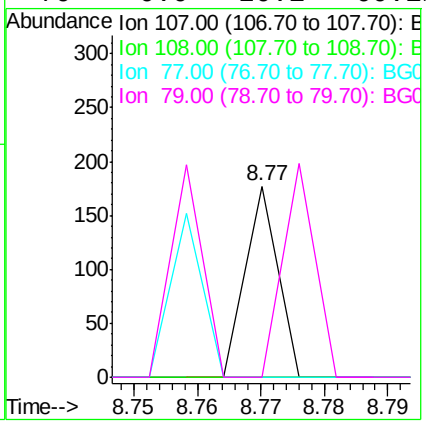


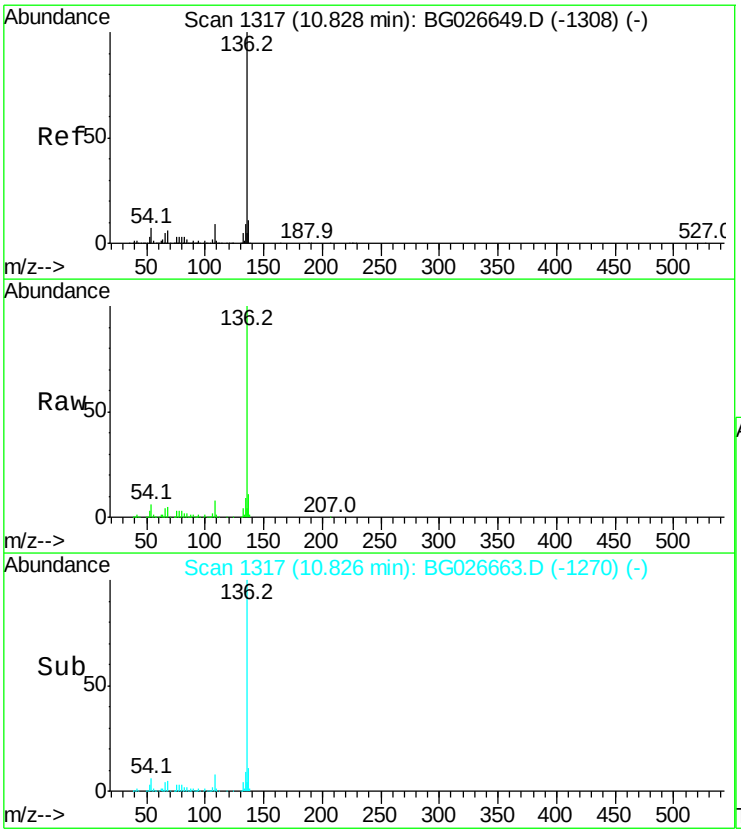
#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.04 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 62

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#

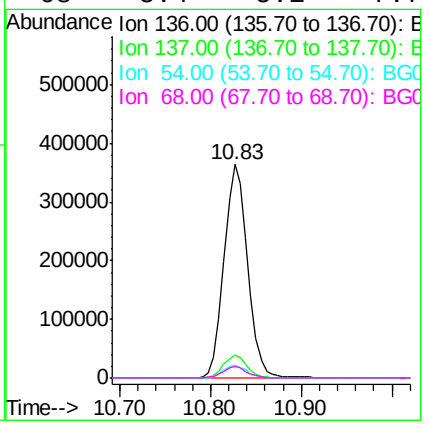


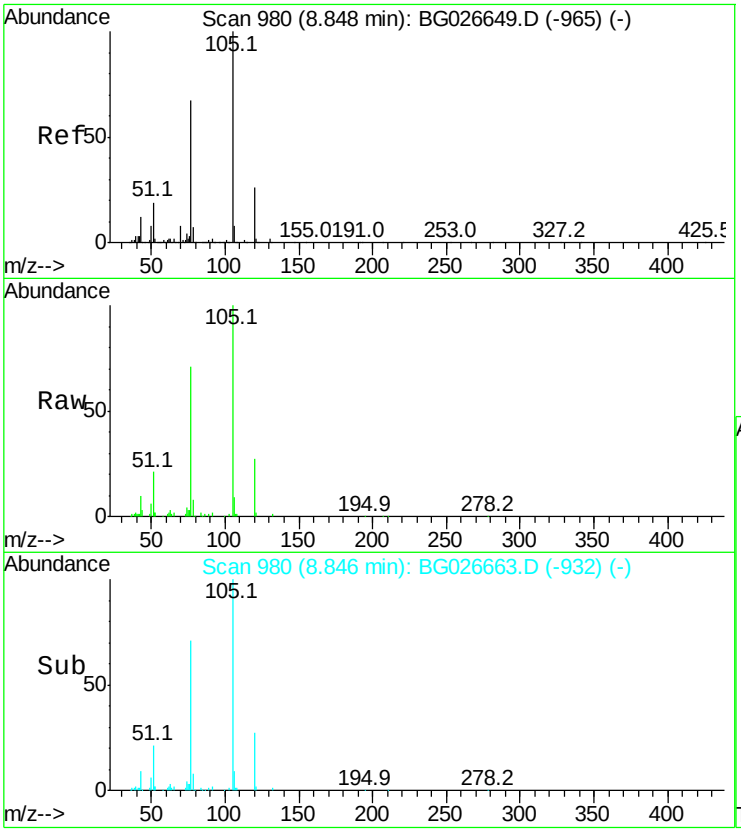


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:136 Resp: 657910

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.1	9.3	13.9#
68	5.4	5.1	7.7



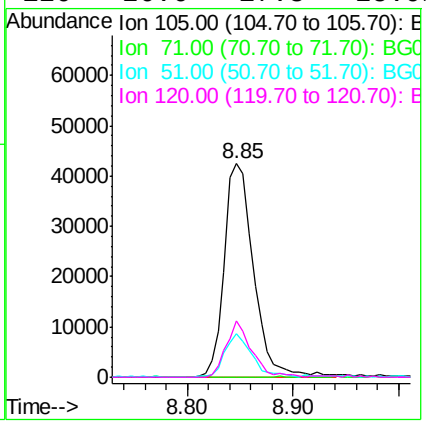


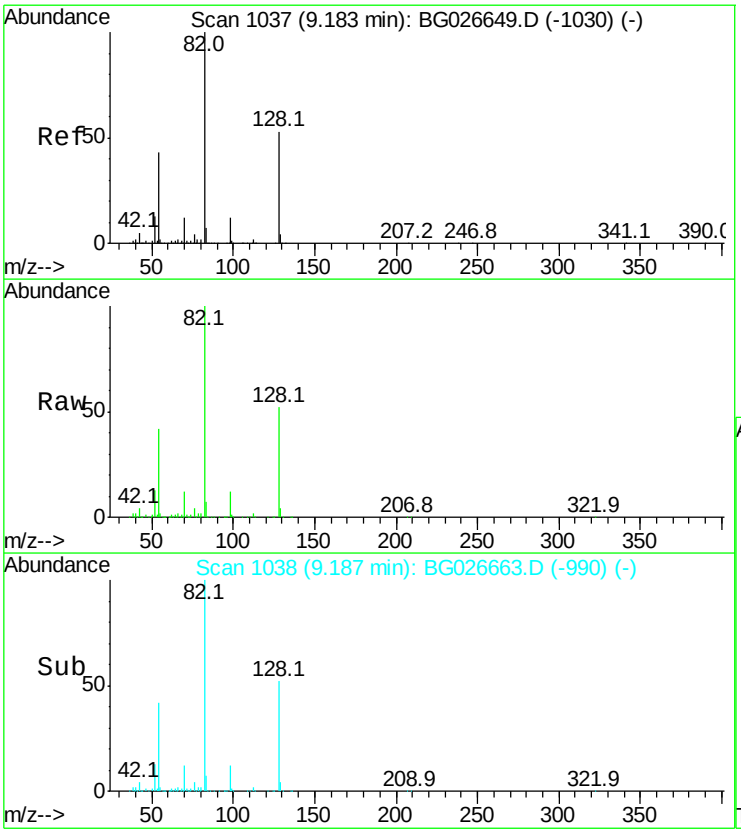
#22
Acetophenone
Concen: 5.41 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 81388

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	20.6	34.0	51.0#
120	26.6	17.3	25.9#

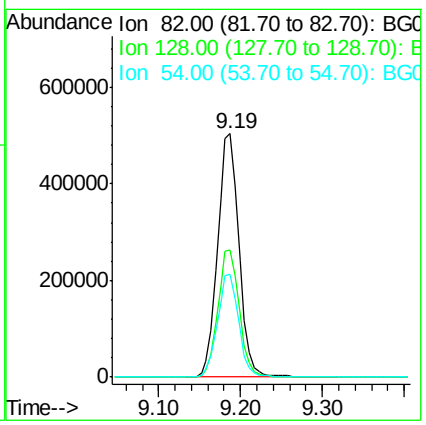


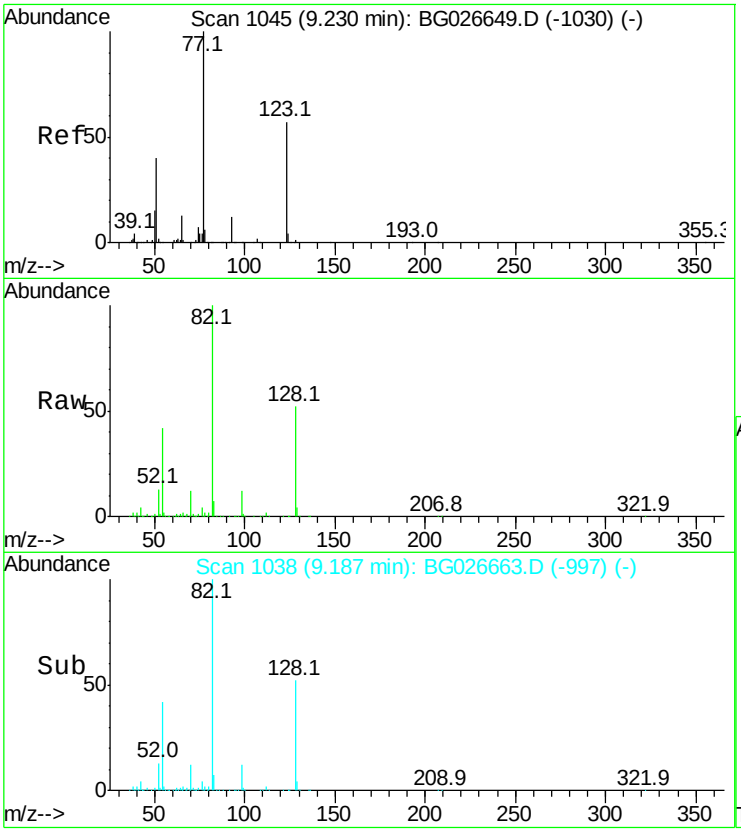


#23
Nitrobenzene-d5
Concen: 97.20 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion: 82 Resp: 916465

Ion	Ratio	Lower	Upper
82	100		
128	52.2	26.4	39.6#
54	42.1	49.4	74.2#



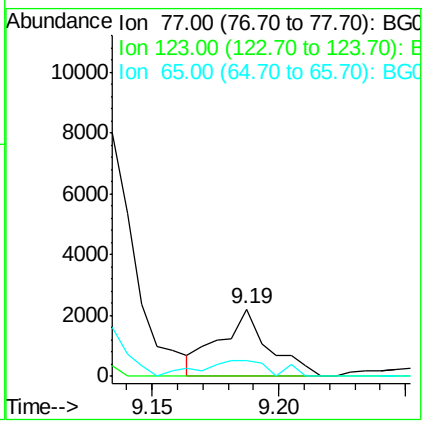


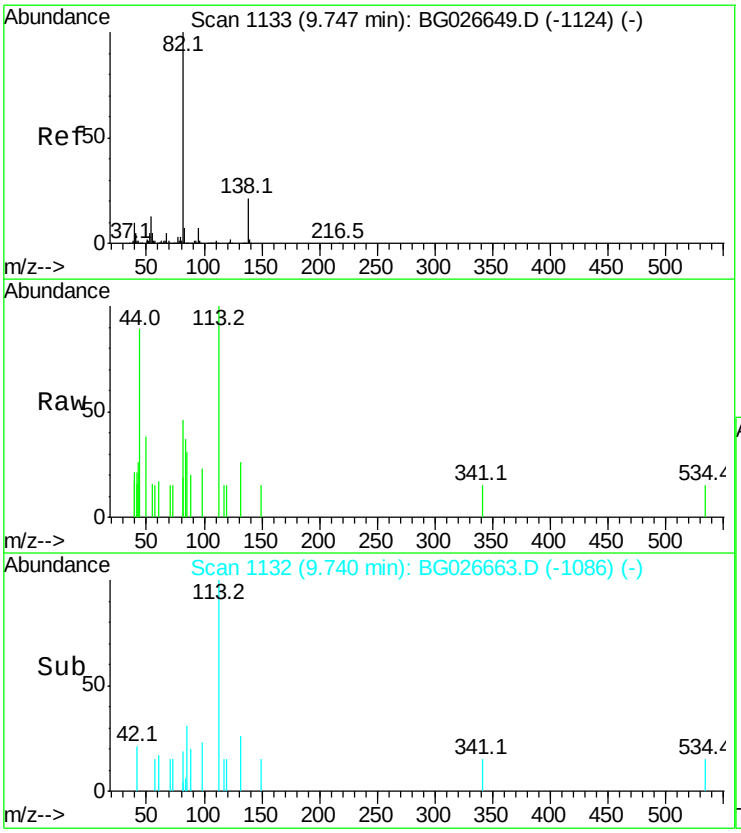
#24
Nitrobenzene
Concen: 0.30 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.06 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2963

Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	22.7	12.4	18.6#

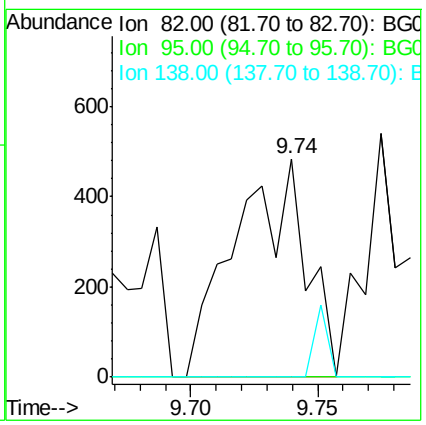


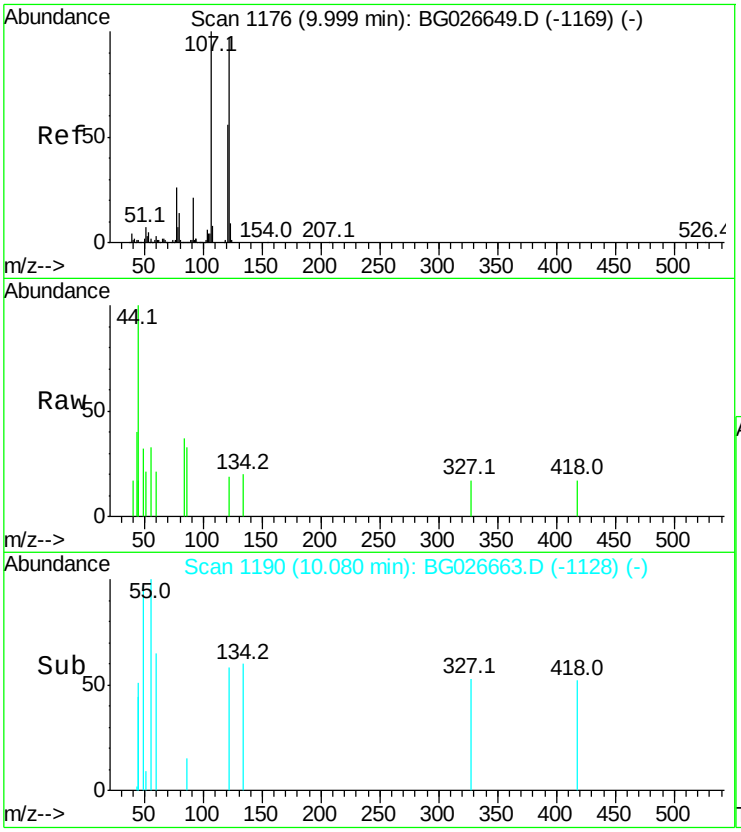


#25
Isophorone
Concen: 0.05 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion: 82 Resp: 943

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



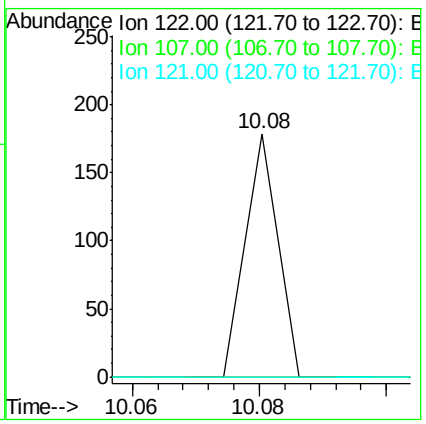


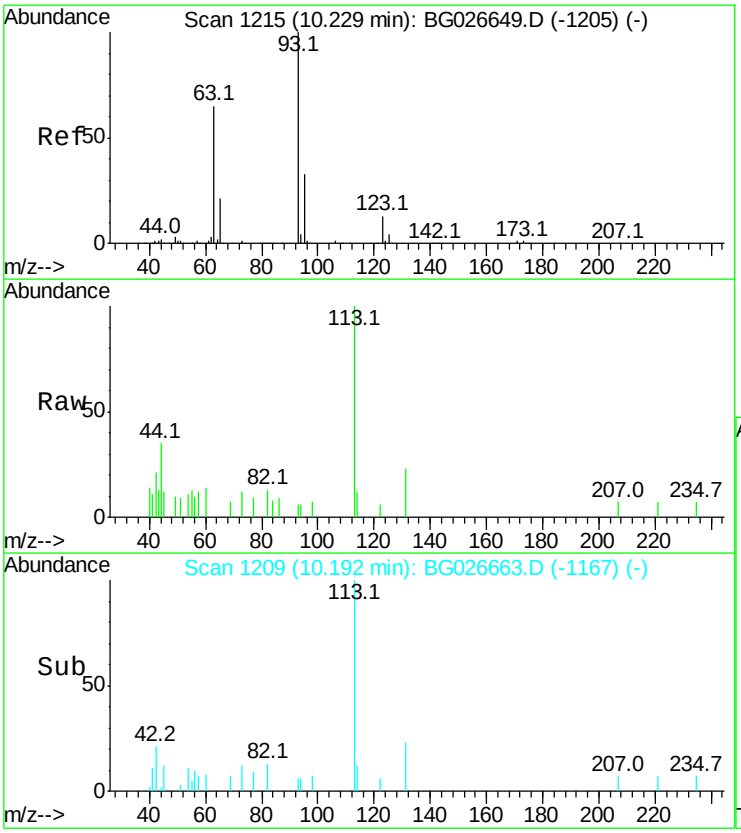
#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.06 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 63

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

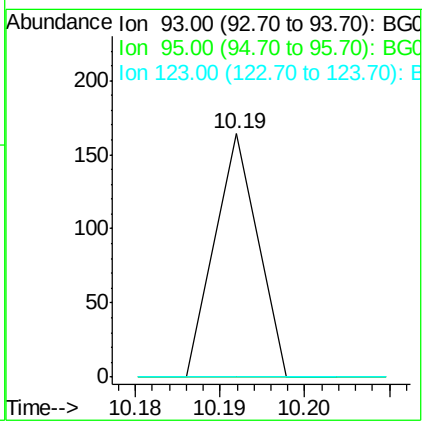


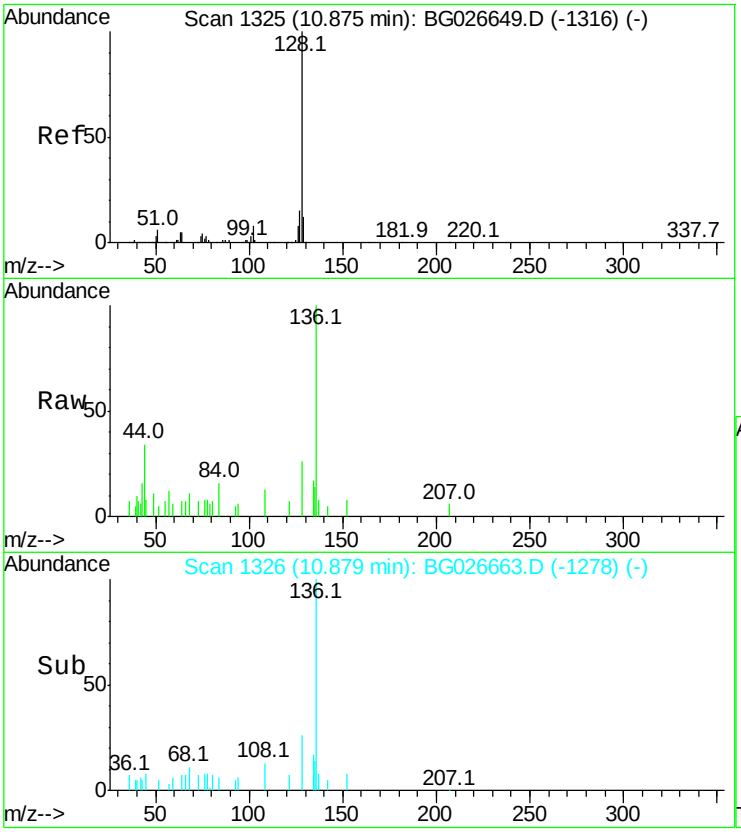


#28
bis(2-Chloroethoxy)methane
Concen: 0.00 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.05 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion: 93 Resp: 58

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



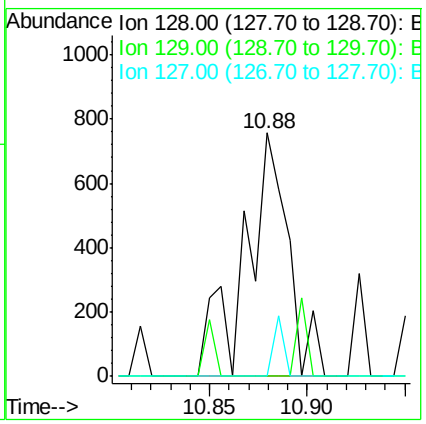


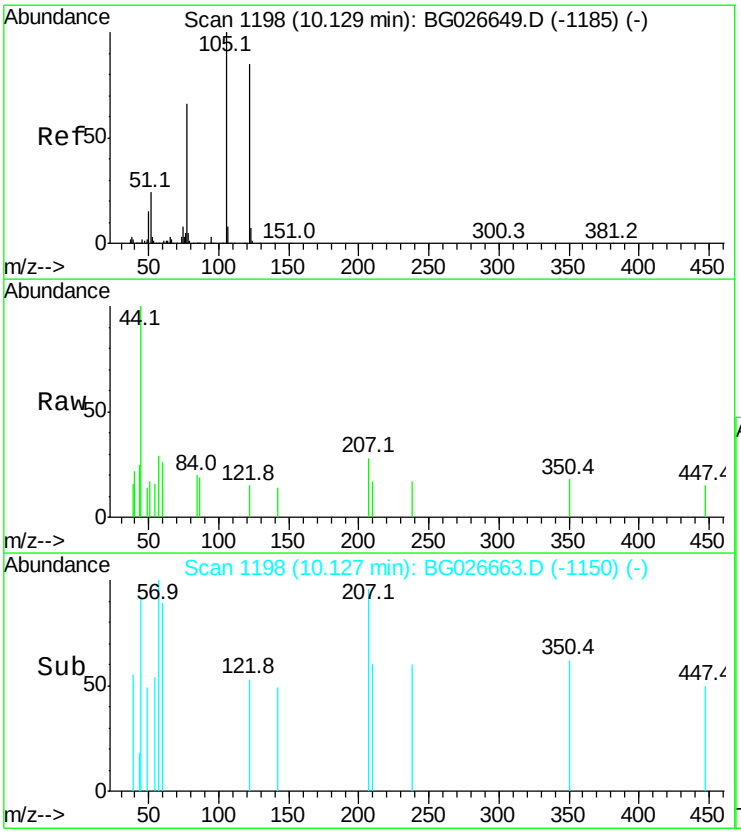
#31
Naphthalene
Concen: 0.04 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 1164

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

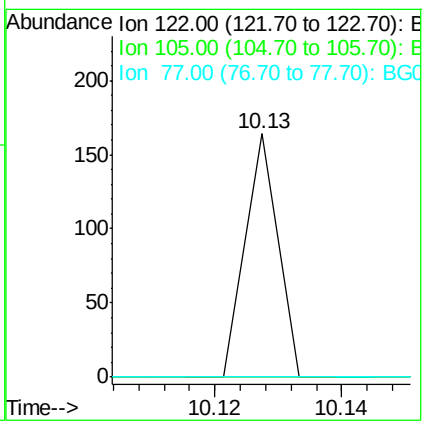


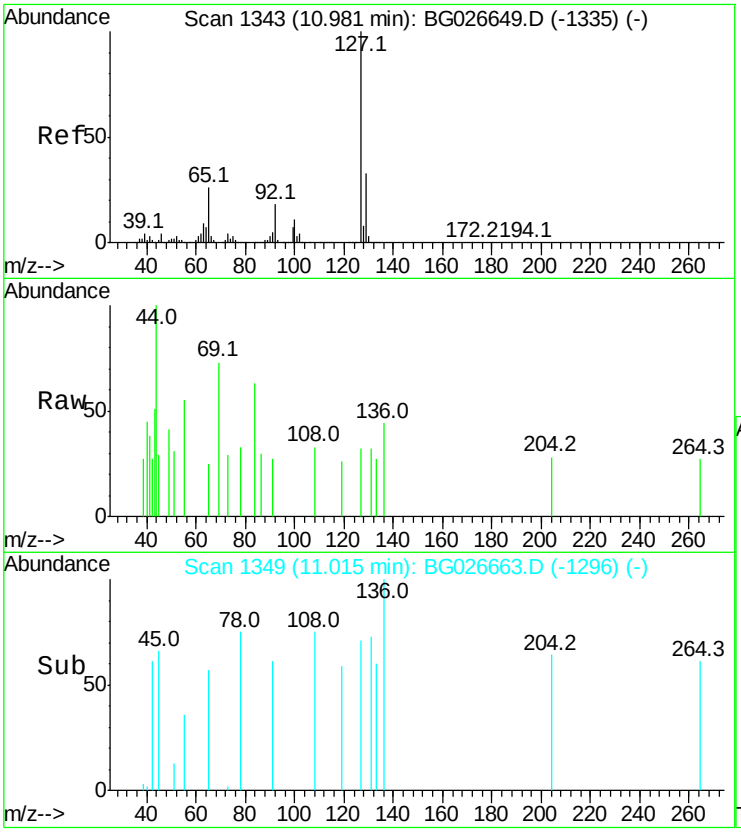


#32
Benzoic acid
Concen: 9.02 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:122 Resp: 58

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



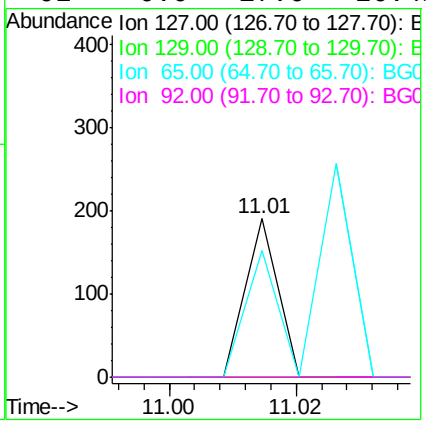


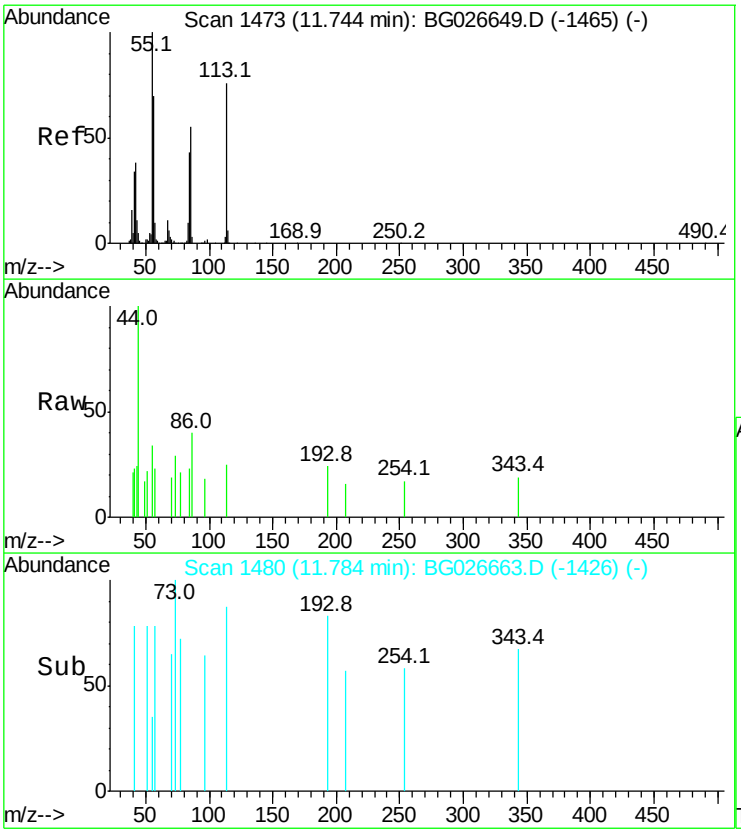
#33
4-Chloroaniline
Concen: 0.00 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 67

Ion	Ratio	Lower	Upper
127	100		
129	0.0	23.6	35.4#
65	80.0	37.7	56.5#
92	0.0	17.6	26.4#

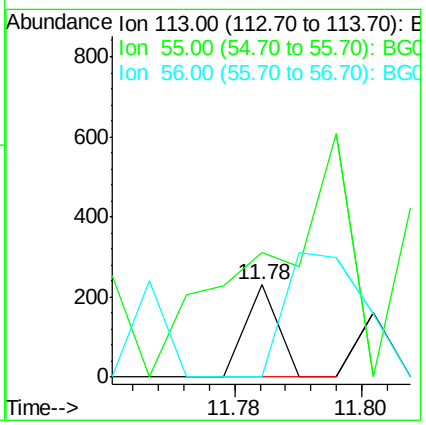


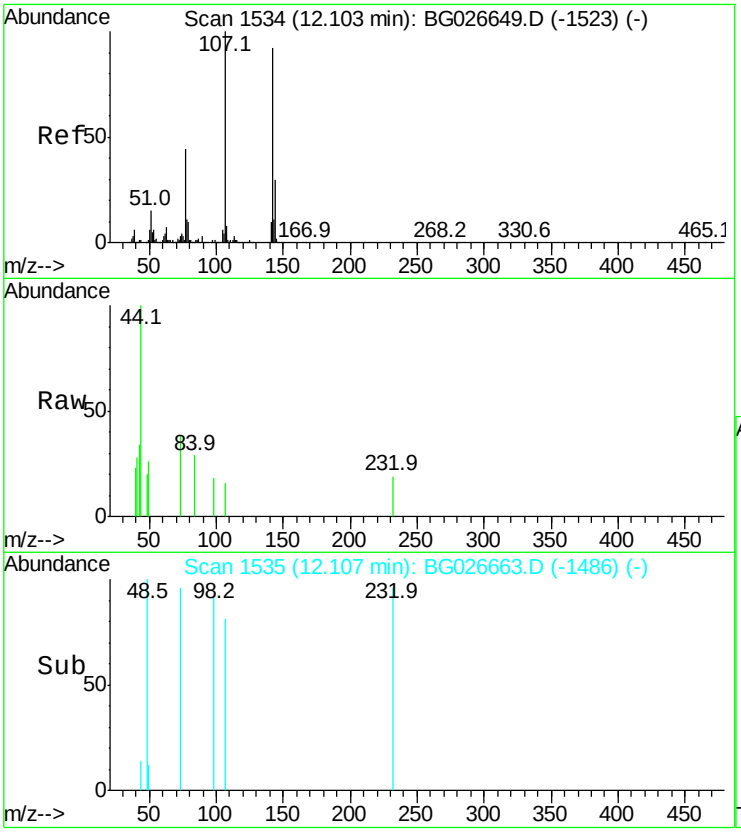


#35
Caprolactam
Concen: 0.02 ng
RT: 11.78 min Scan# 1480
Delta R.T. 0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:113 Resp: 81

Ion	Ratio	Lower	Upper
113	100		
55	135.2	198.6	238.6#
56	0.0	140.4	180.4#



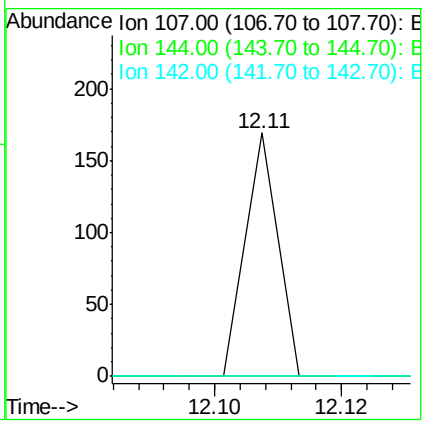


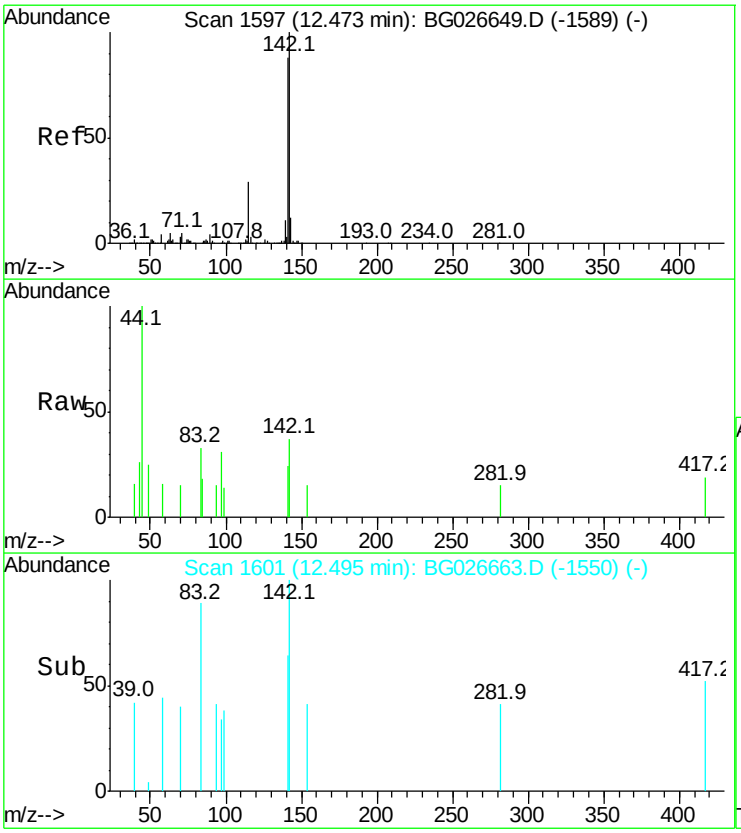
#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 12.11 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 60

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

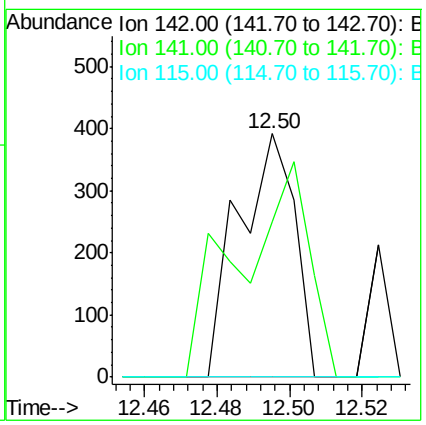


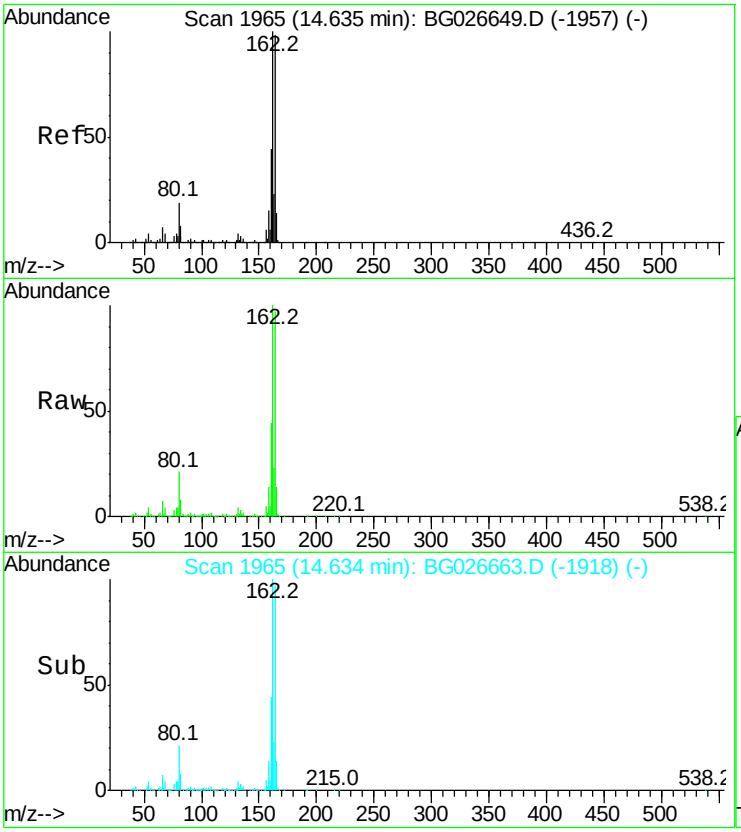


#37
2-Methylnaphthalene
Concen: 0.02 ng
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:142 Resp: 421

Ion	Ratio	Lower	Upper
142	100		
141	63.8	70.4	105.6#
115	0.0	35.5	53.3#



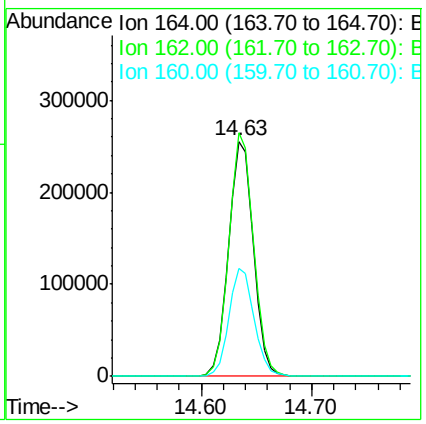


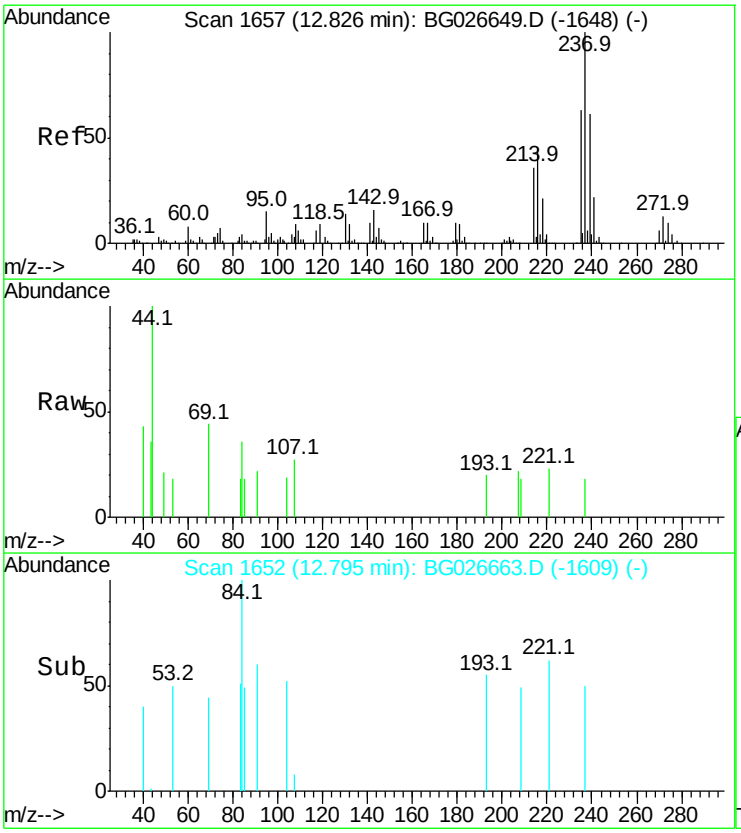
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 404046

Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.1	127.7
160	46.0	34.7	52.1

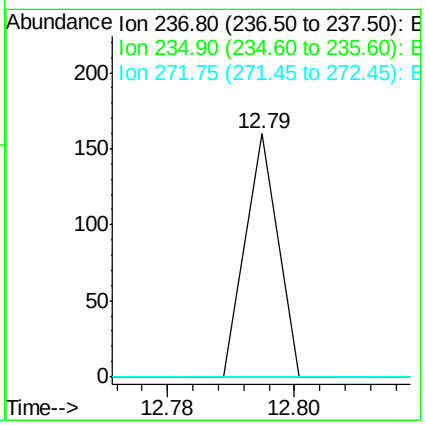


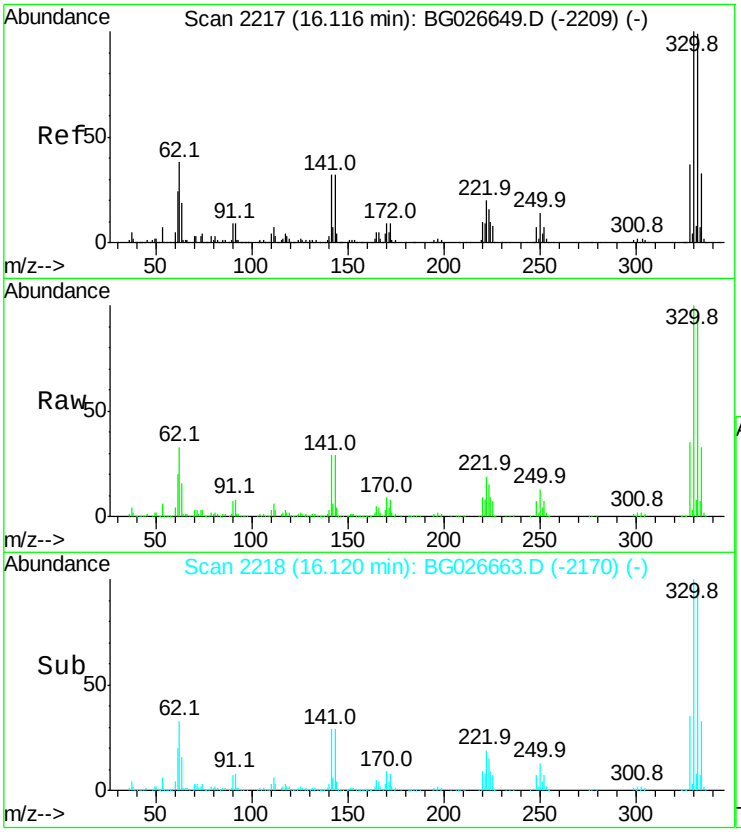


#40
Hexachlorocyclopentadiene
Concen: 0.01 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.05 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:237 Resp: 56

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0



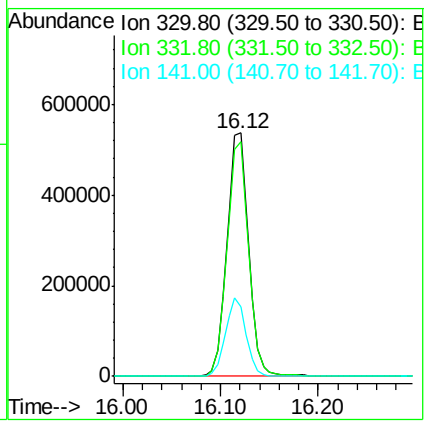


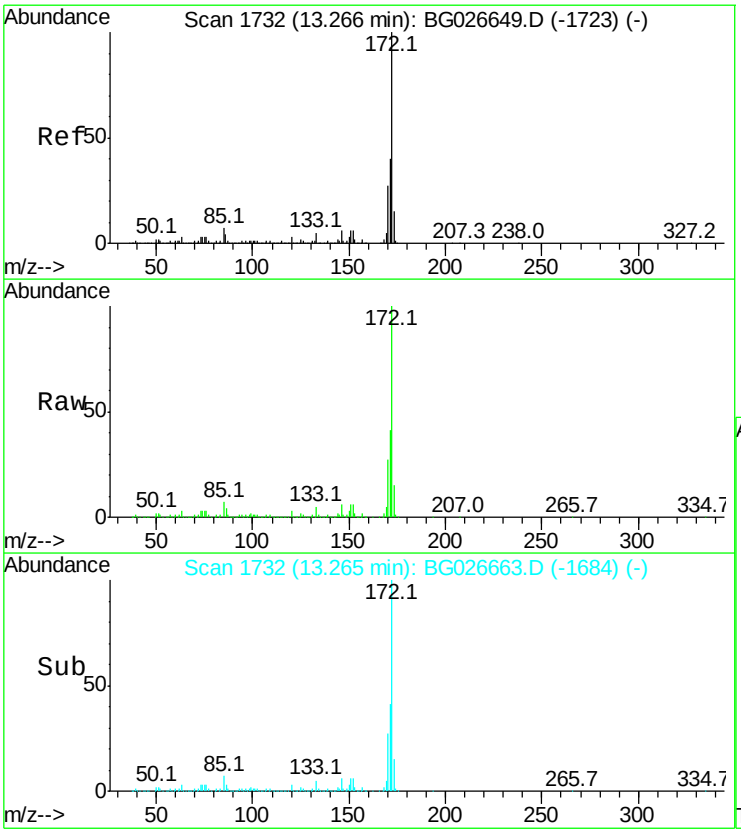
#41
2,4,6-Tribromophenol
Concen: 147.06 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 827944

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	30.9	32.1	48.1#

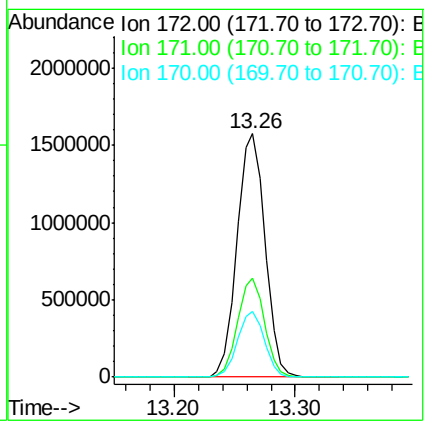


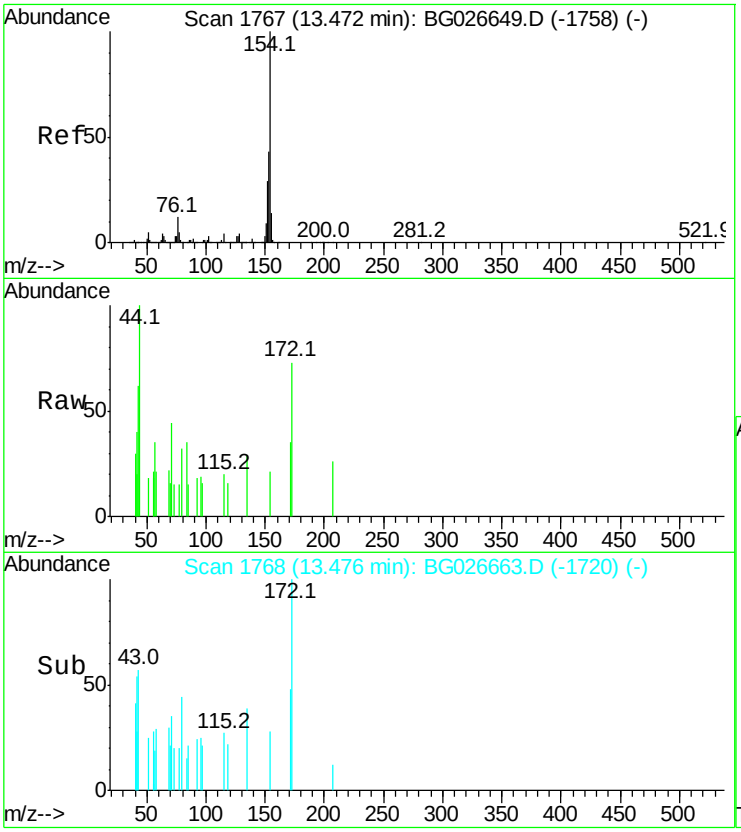


#44
2-Fluorobiphenyl
Concen: 93.93 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:172 Resp: 2548152

Ion	Ratio	Lower	Upper
172	100		
171	40.6	32.2	48.2
170	27.0	21.8	32.6



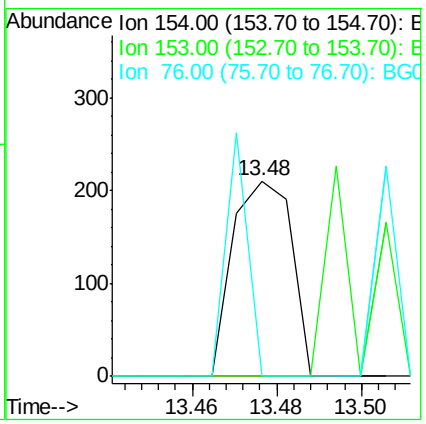


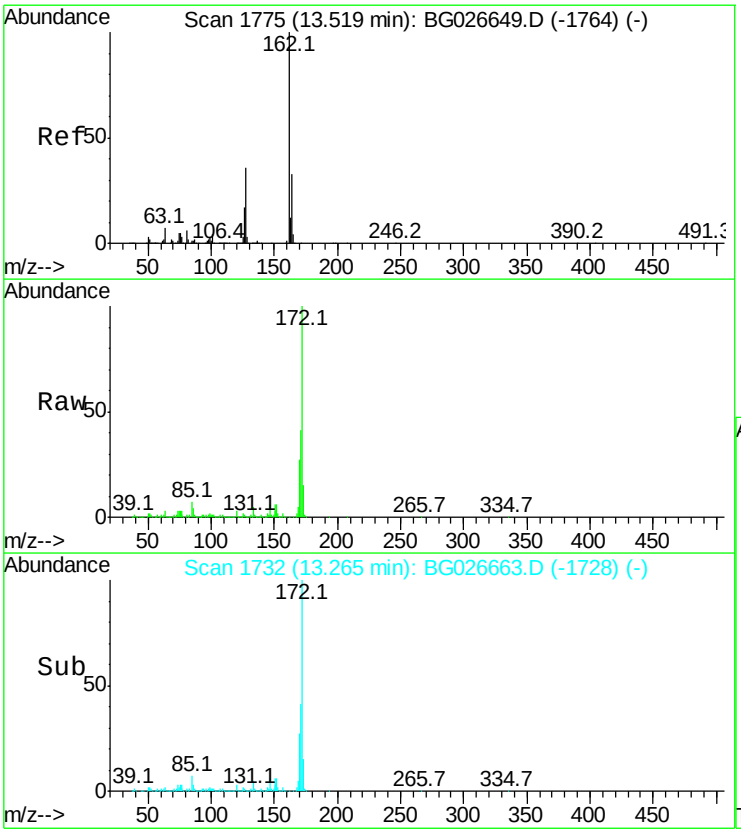
#45
1,1'-Biphenyl
Concen: 0.01 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 203

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

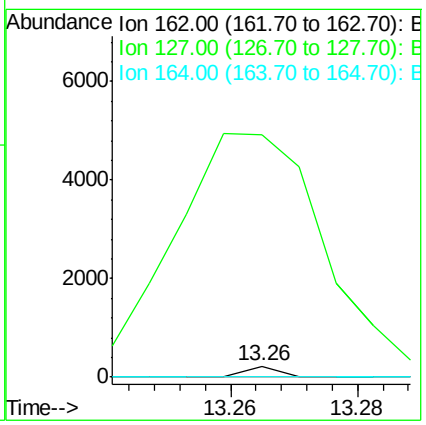


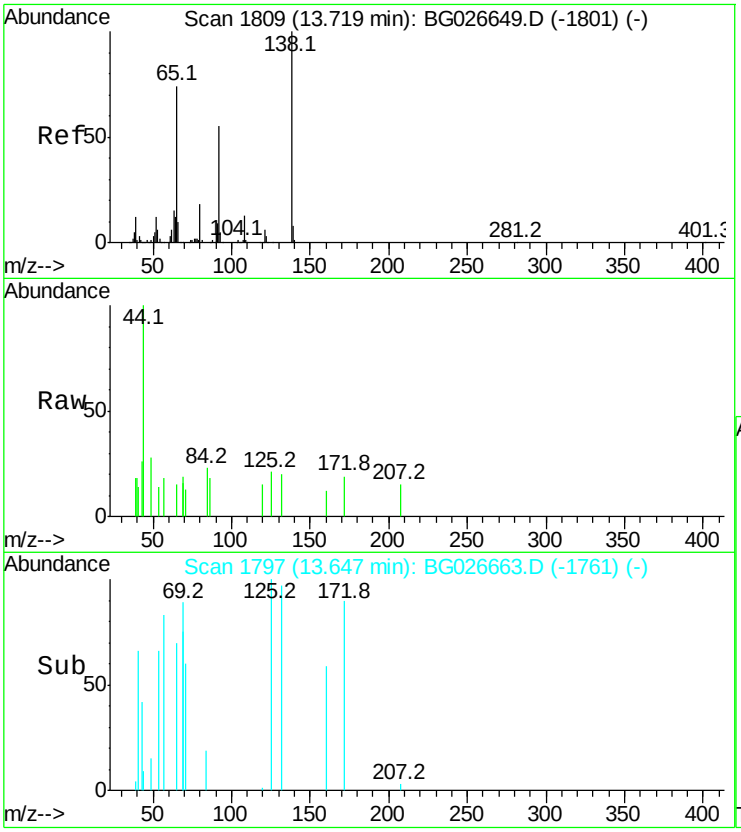


#46
2-Chloronaphthalene
Concen: 0.00 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.28 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:162 Resp: 78

Ion	Ratio	Lower	Upper
162	100		
127	2234.1	32.2	48.4#
164	0.0	27.3	40.9#



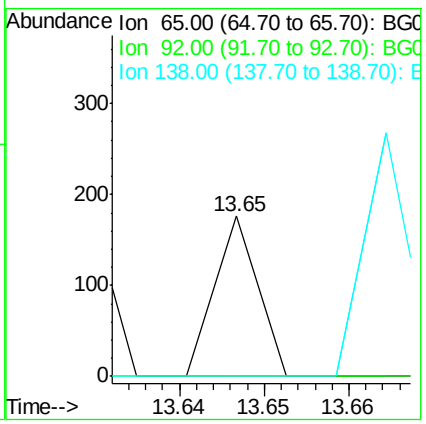


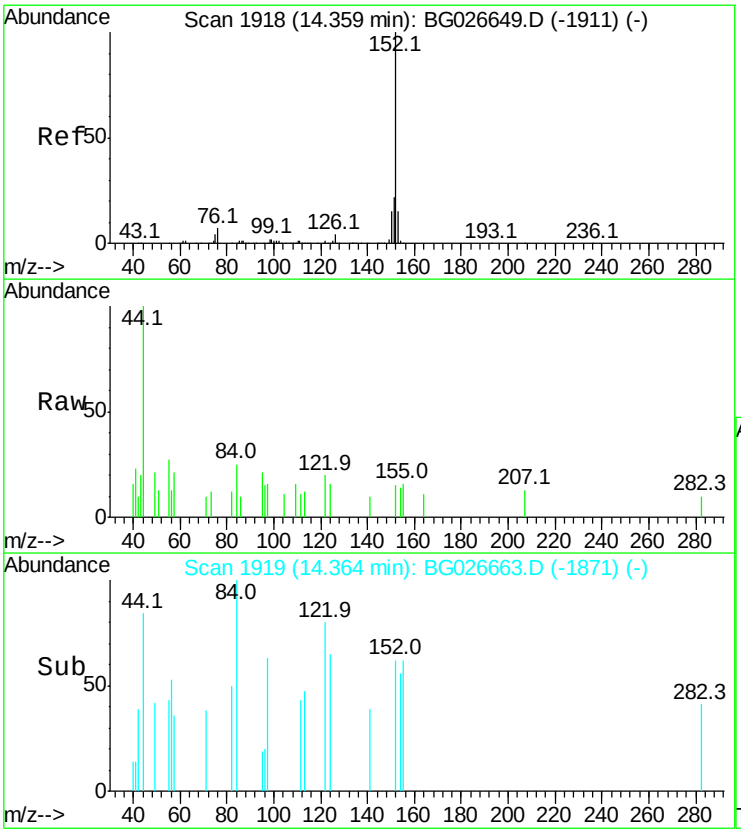
#47
2-Nitroaniline
Concen: 0.01 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.09 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 62

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

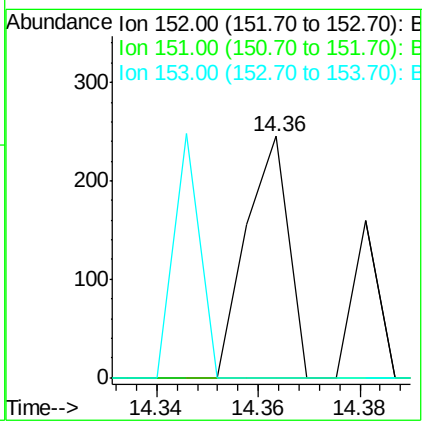


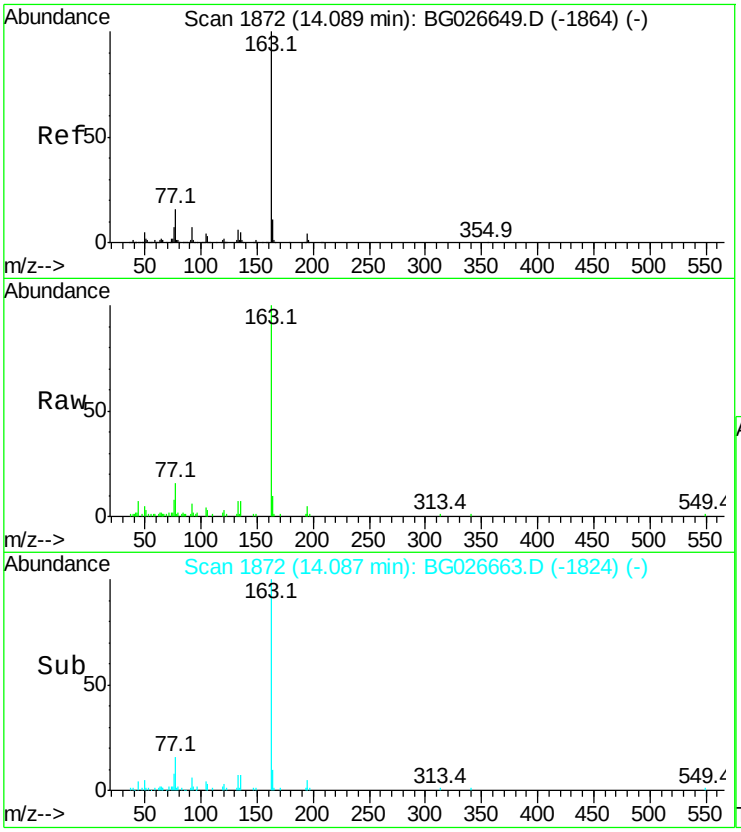


#48
Acenaphthylene
Concen: 0.00 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:152 Resp: 141

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



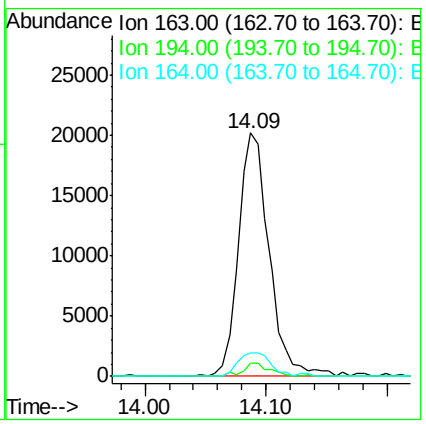


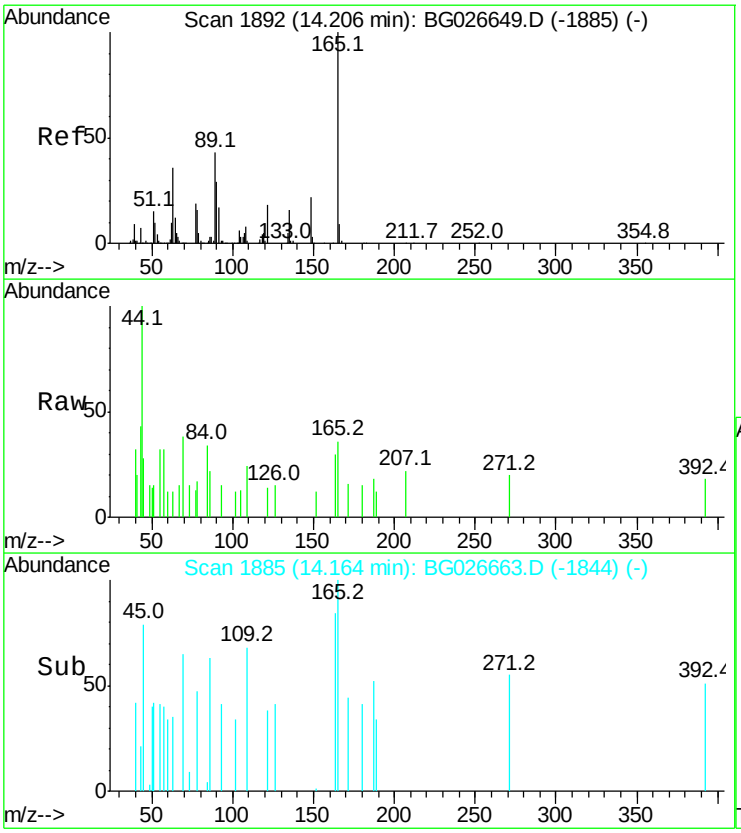
#49
Dimethylphthalate
Concen: 1.12 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 35773

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.8	5.6
164	9.8	9.3	13.9

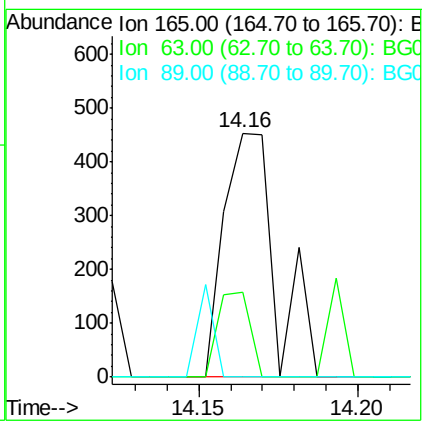


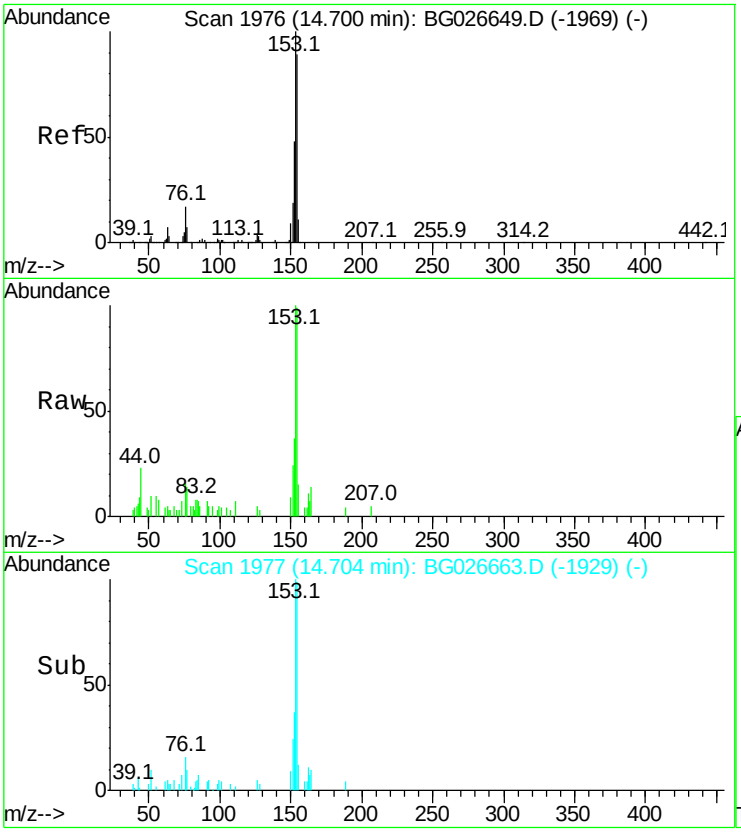


#50
2,6-Dinitrotoluene
Concen: 0.07 ng
RT: 14.16 min Scan# 1885
Delta R.T. -0.06 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:165 Resp: 512

Ion	Ratio	Lower	Upper
165	100		
63	34.9	63.9	95.9#
89	0.0	58.6	88.0#



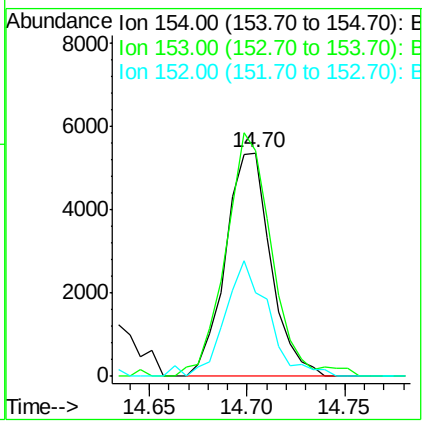


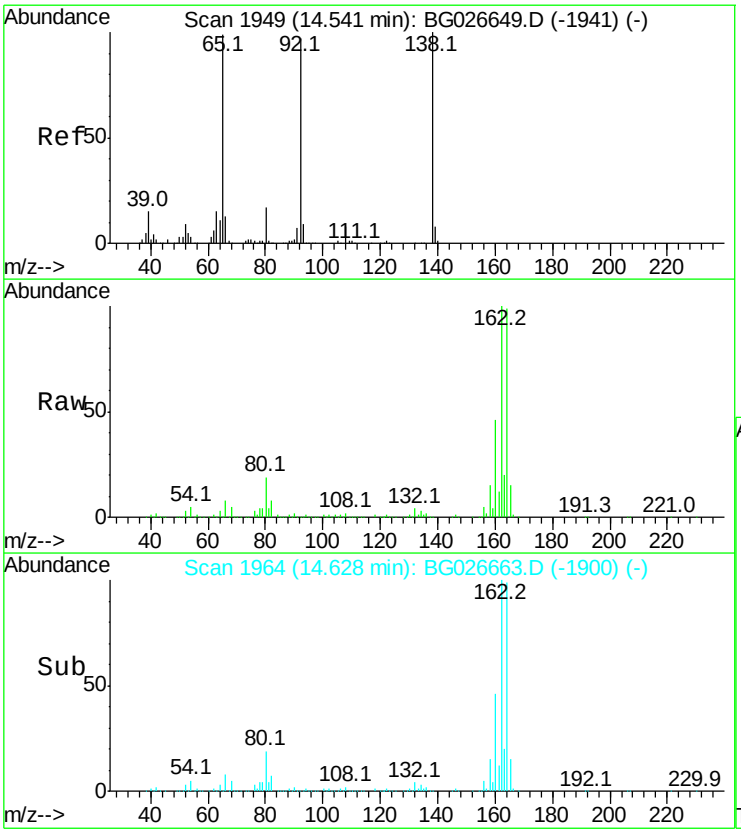
#51
Acenaphthene
Concen: 0.34 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 8638

Ion	Ratio	Lower	Upper
154	100		
153	101.1	87.8	131.6
152	37.2	42.2	63.4#

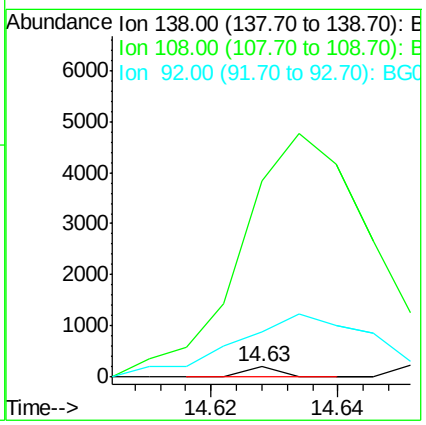


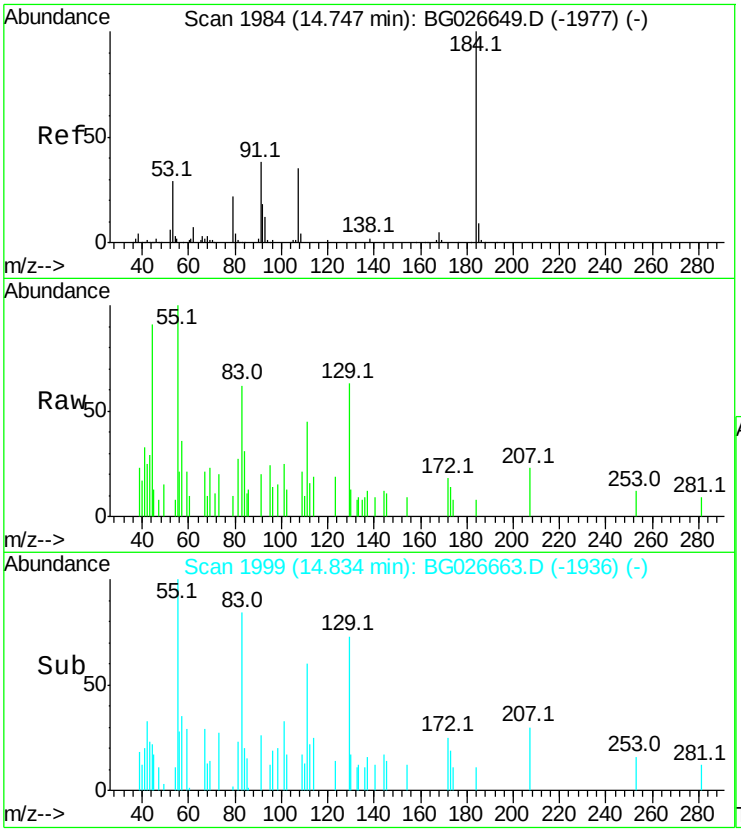


#52
3-Nitroaniline
Concen: 0.01 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.08 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:138 Resp: 69

Ion	Ratio	Lower	Upper
138	100		
108	1954.8	10.9	16.3#
92	450.8	115.3	172.9#



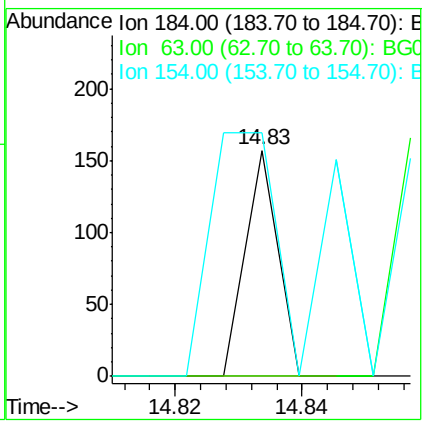


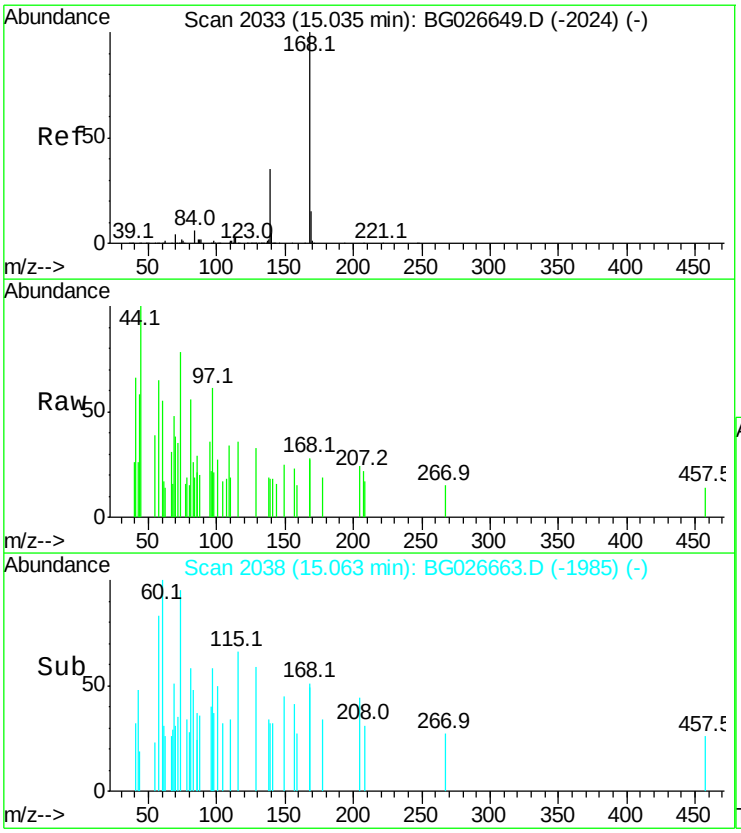
#53
2,4-Dinitrophenol
Concen: 8.76 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.07 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 55

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	107.6	57.3	85.9#

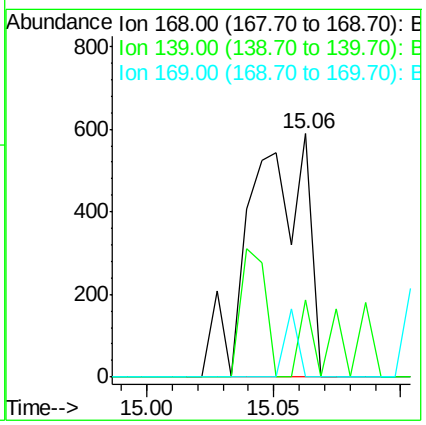


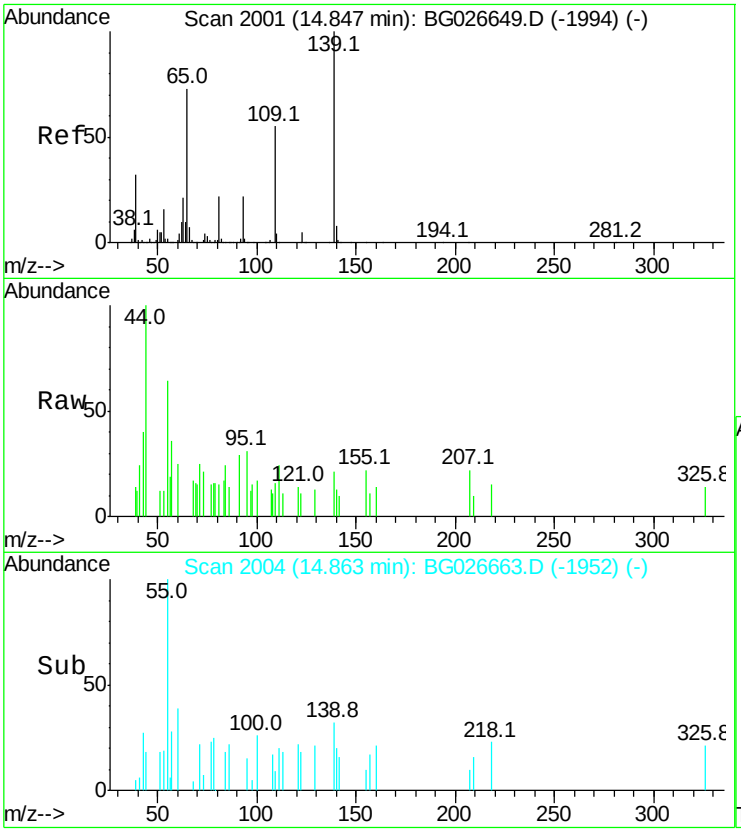


#54
Dibenzofuran
Concen: 0.02 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:168 Resp: 913

Ion	Ratio	Lower	Upper
168	100		
139	31.9	35.3	52.9#
169	0.0	11.5	17.3#



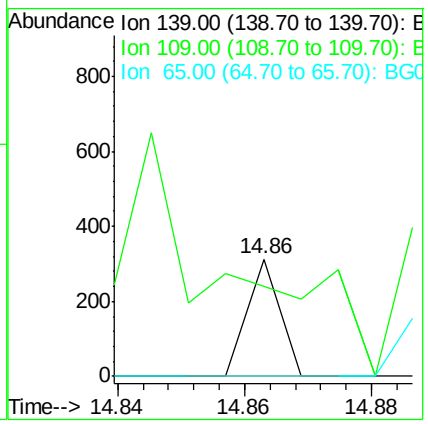


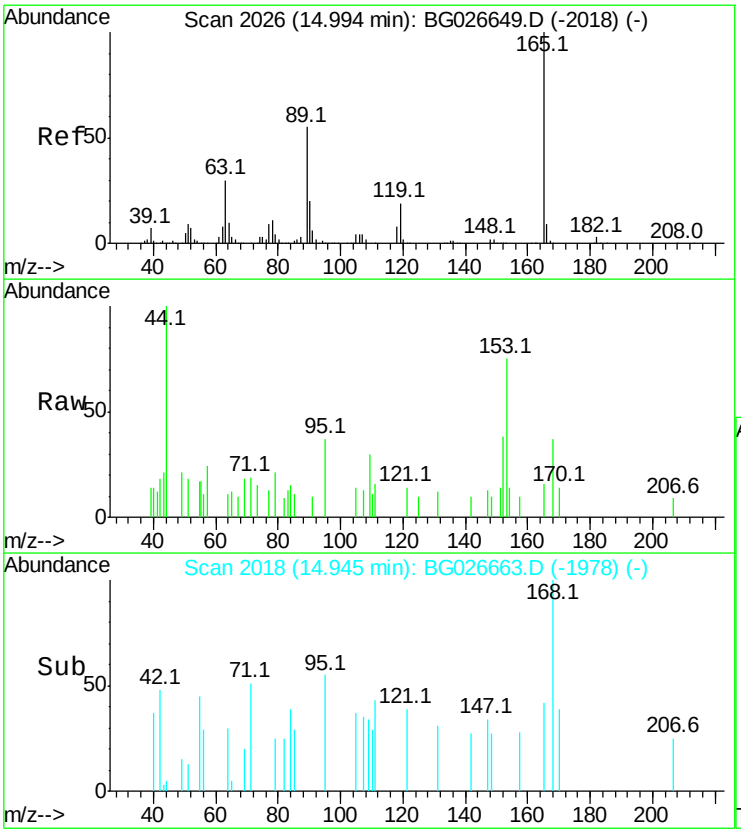
#55
4-Nitrophenol
Concen: 0.02 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 110

Ion	Ratio	Lower	Upper
139	100		
109	77.6	101.2	141.2#
65	0.0	135.3	175.3#

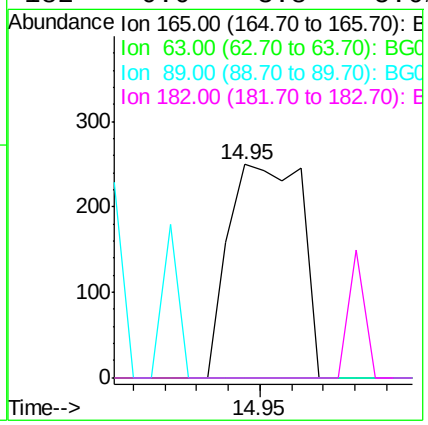


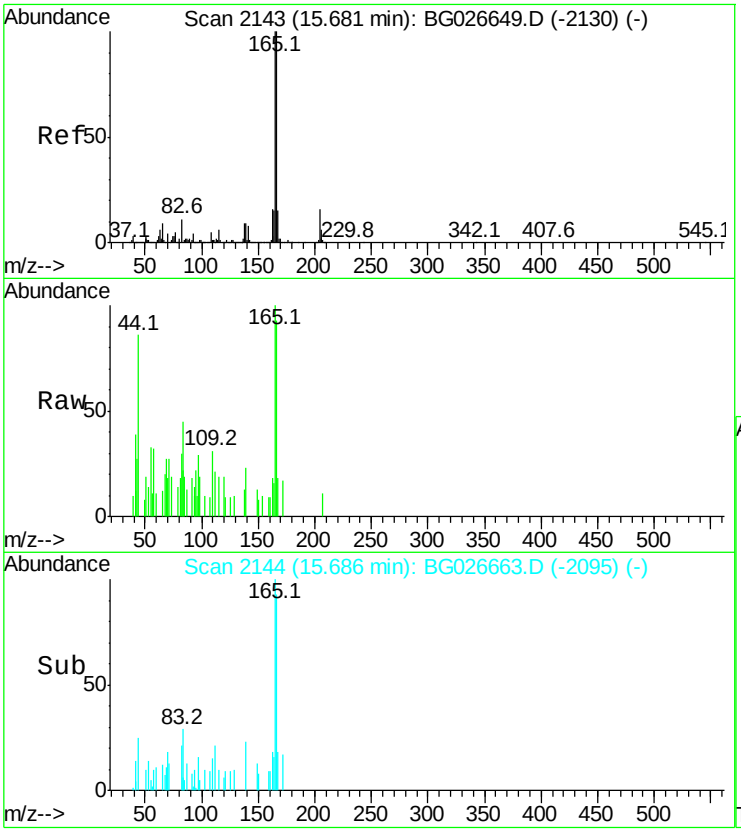


#56
2,4-Dinitrotoluene
Concen: 0.04 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.06 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:165 Resp: 397

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#



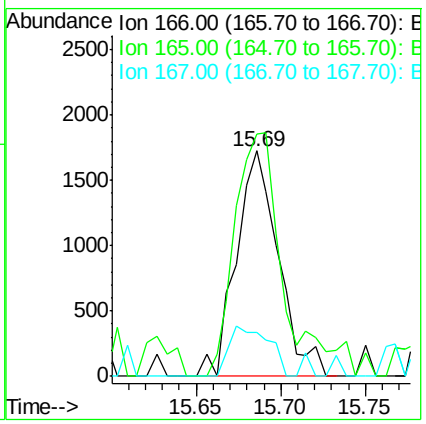


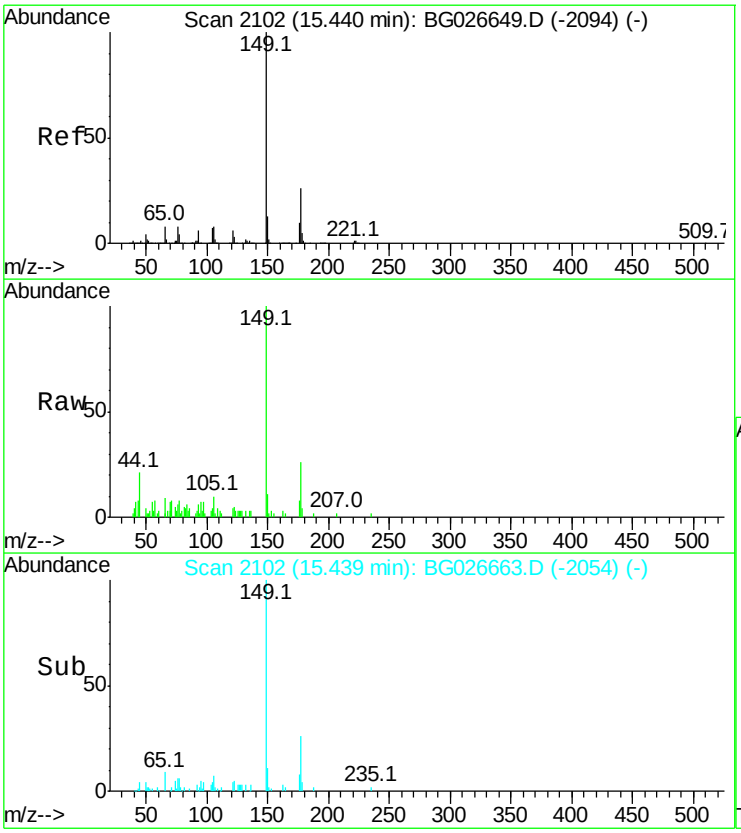
#57
Fluorene
Concen: 0.09 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 2991

Ion	Ratio	Lower	Upper
166	100		
165	107.5	78.6	117.8
167	19.6	11.6	17.4#

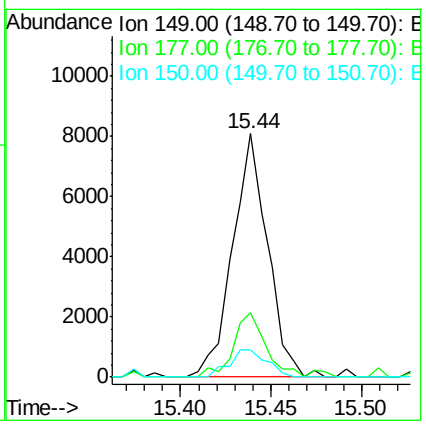


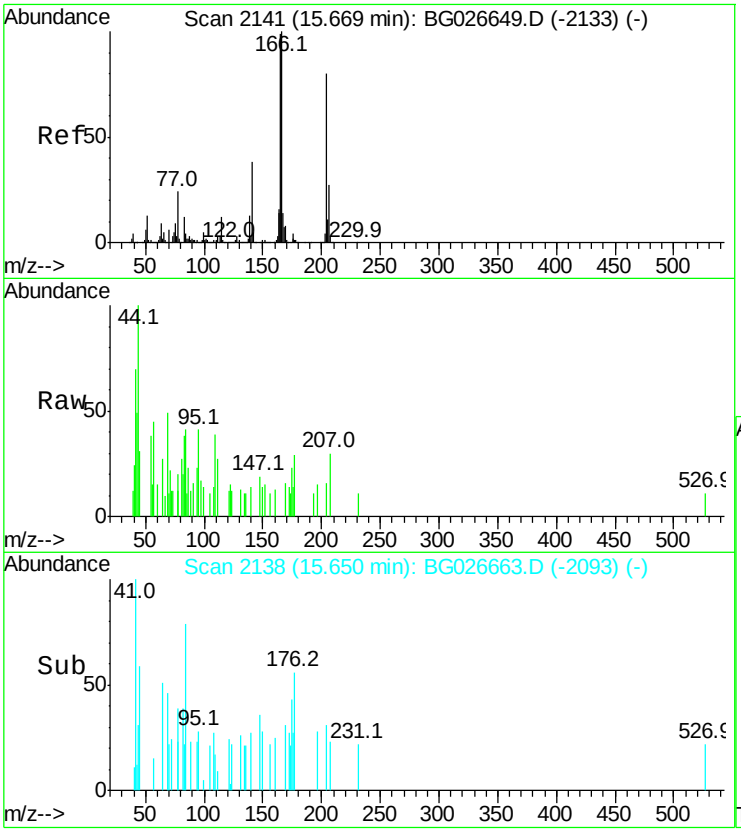


#59
Diethylphthalate
Concen: 0.33 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:149 Resp: 10862

Ion	Ratio	Lower	Upper
149	100		
177	26.5	20.1	30.1
150	11.5	10.2	15.2



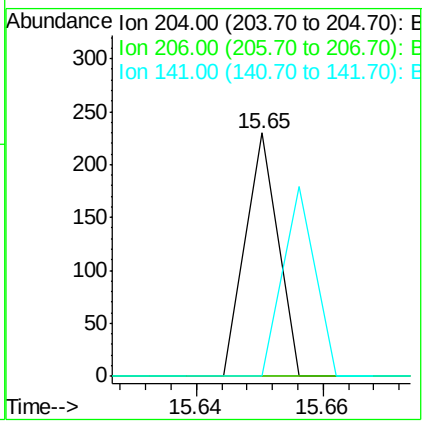


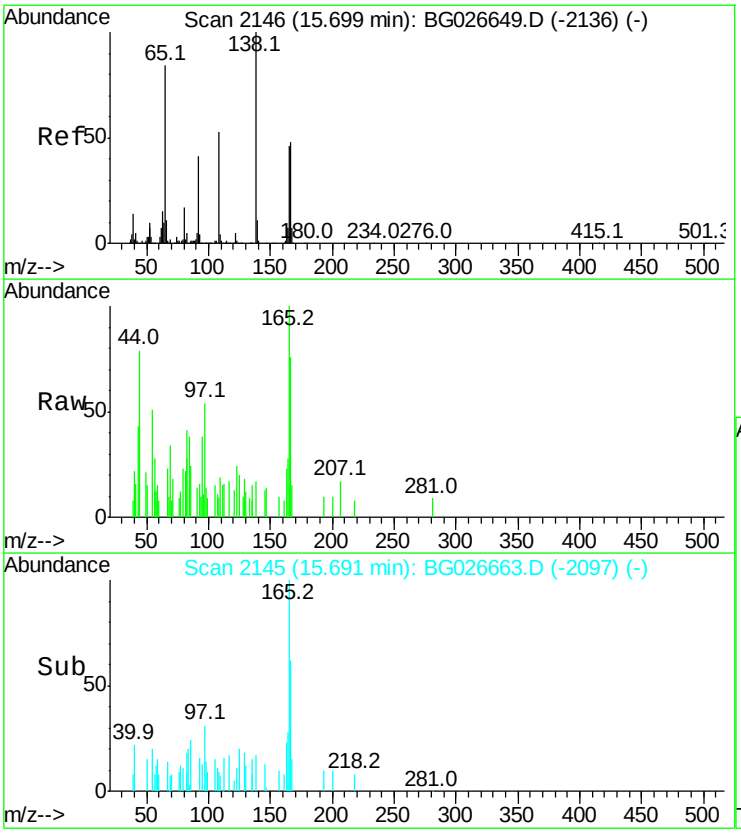
#60
4-Chlorophenyl-phenylether
Concen: 0.00 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.04 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 81

Ion	Ratio	Lower	Upper
204	100		
206	0.0	30.1	45.1#
141	0.0	50.6	76.0#

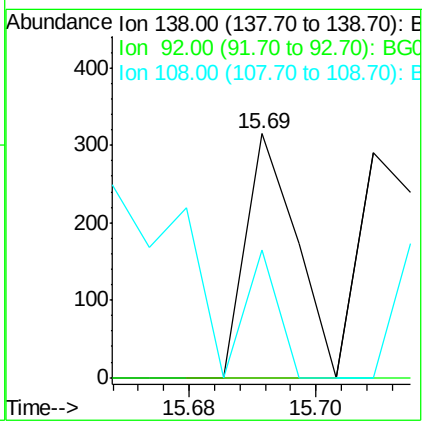


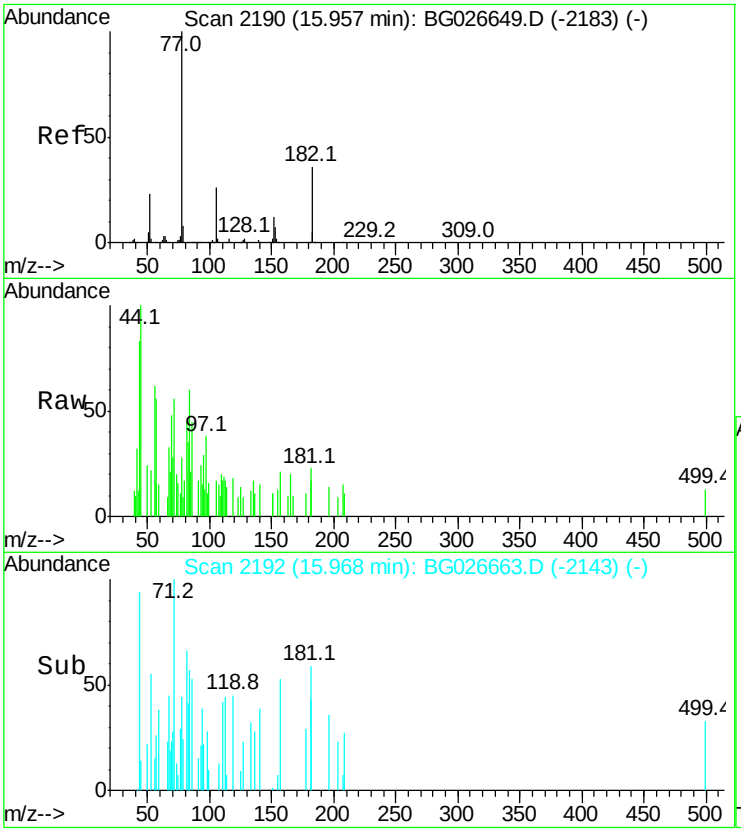


#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:138 Resp: 172

Ion	Ratio	Lower	Upper
138	100		
92	0.0	44.2	84.2#
108	52.4	104.8	144.8#



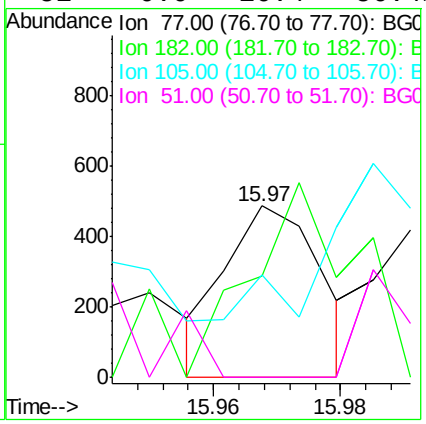


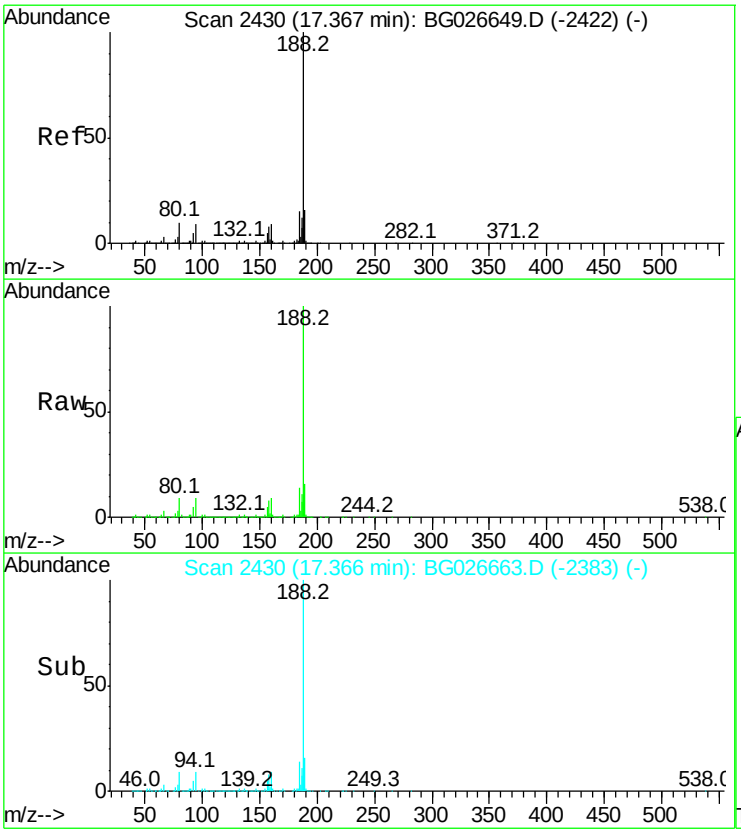
#62
Azobenzene
Concen: 0.02 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 507

Ion	Ratio	Lower	Upper
77	100		
182	59.1	4.7	44.7#
105	59.9	0.0	36.3#
51	0.0	16.4	56.4#

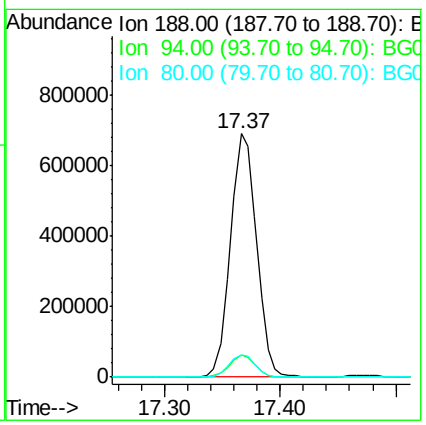


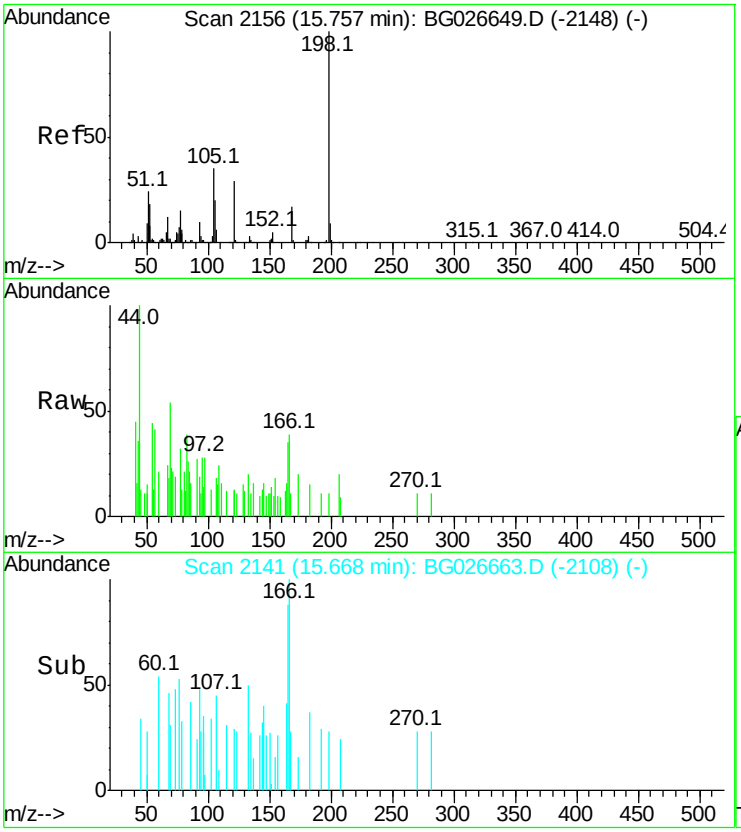


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:188 Resp: 1084596

Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.8	8.8#
80	9.0	7.5	11.3



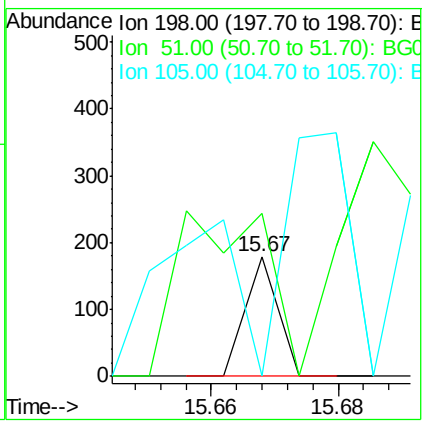


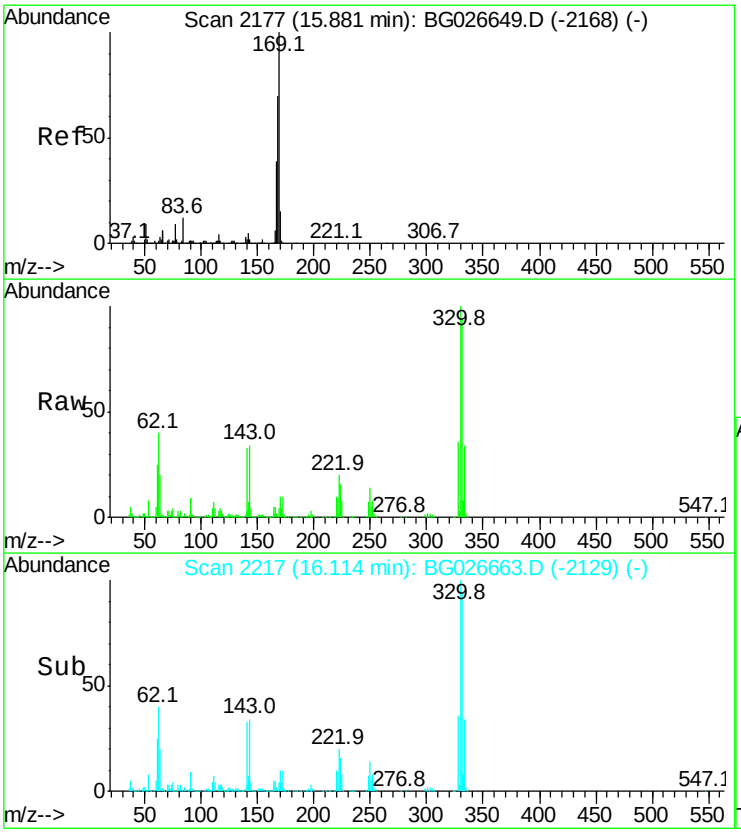
#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.11 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 63

Ion	Ratio	Lower	Upper
198	100		
51	136.3	22.6	62.6#
105	0.0	14.4	54.4#

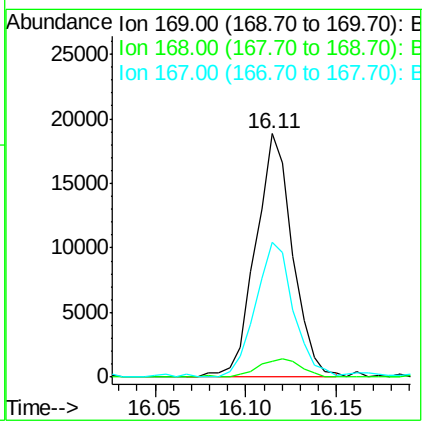


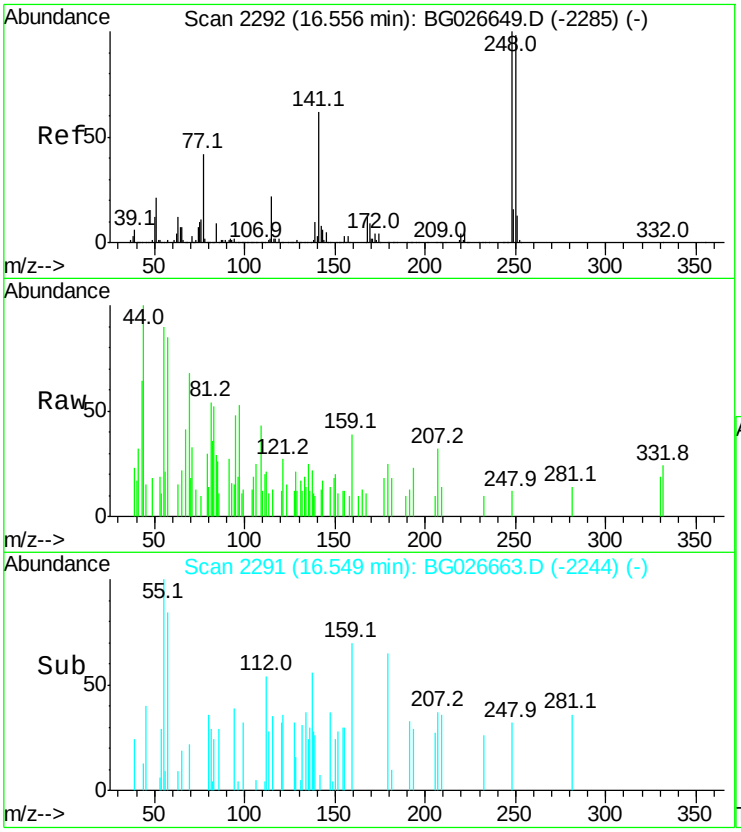


#65
n-Nitrosodiphenylamine
Concen: 0.86 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.22 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:169 Resp: 26922

Ion	Ratio	Lower	Upper
169	100		
168	6.5	55.7	83.5#
167	55.2	29.8	44.6#



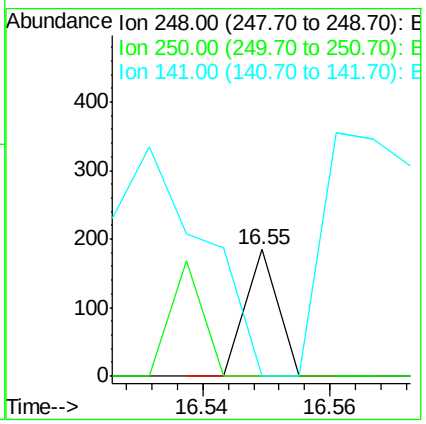


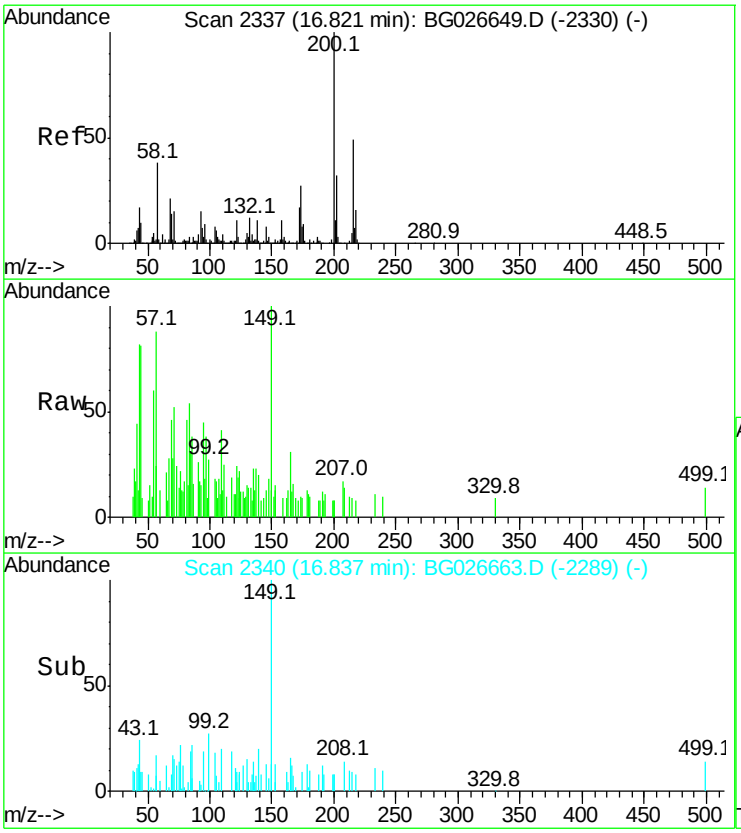
#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.55 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 65

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

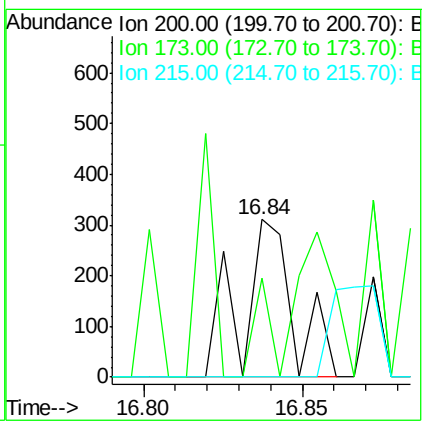


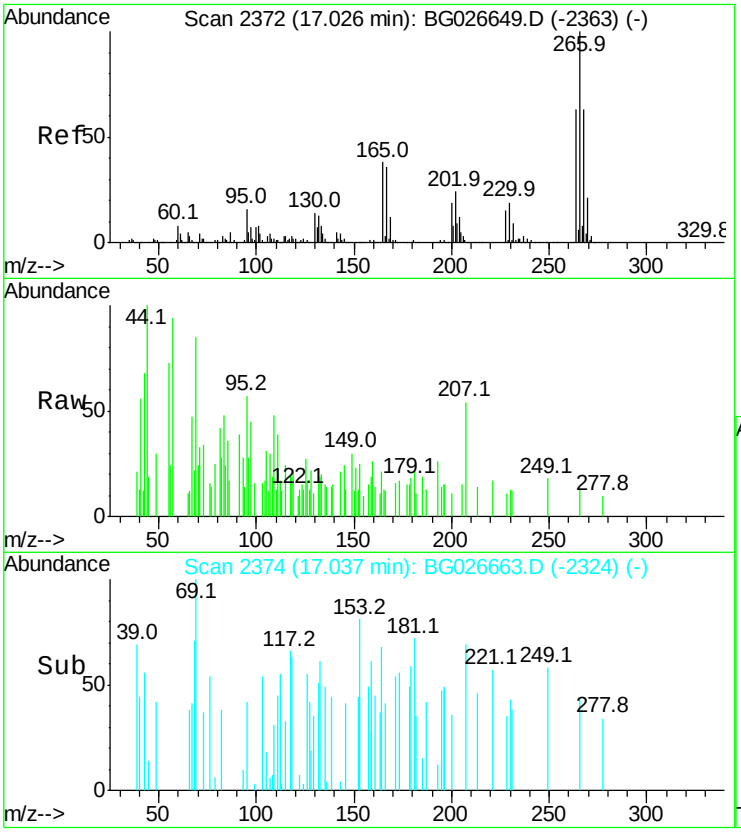


#68
Atrazine
Concen: 0.03 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:200 Resp: 356

Ion	Ratio	Lower	Upper
200	100		
173	62.7	3.0	43.0#
215	0.0	28.4	68.4#



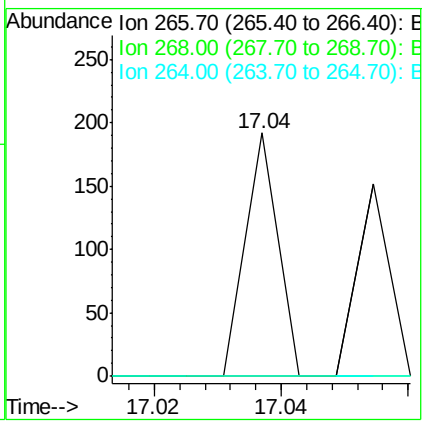


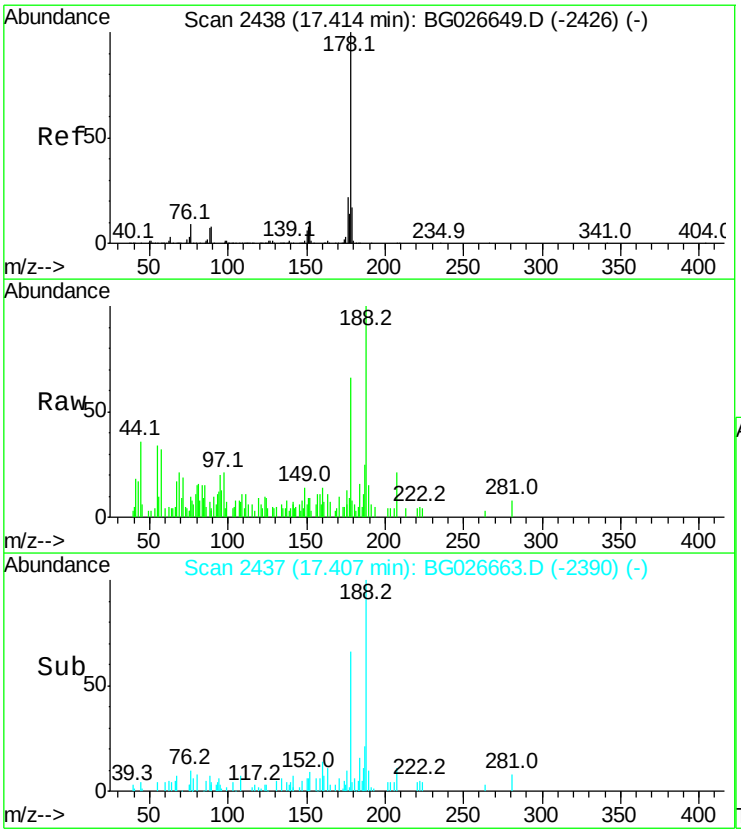
#69
Pentachlorophenol
Concen: 0.01 ng
RT: 17.04 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 68

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

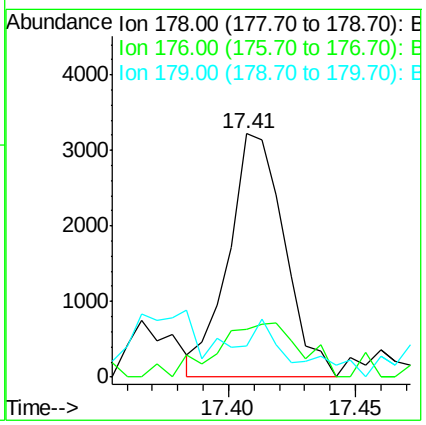


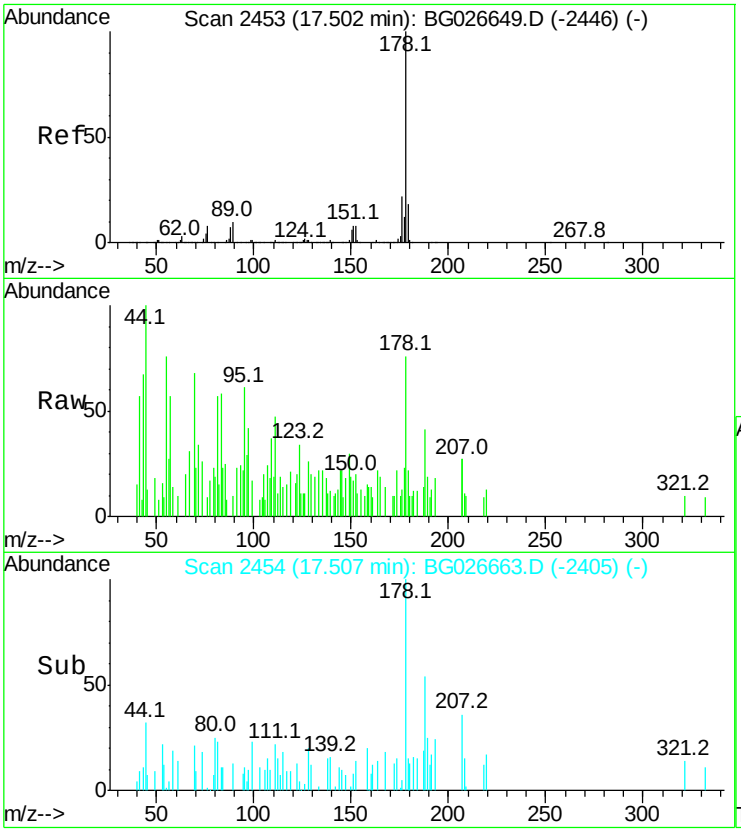


#70
Phenanthrene
Concen: 0.09 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:178 Resp: 4941

Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	12.7	15.0	22.6#



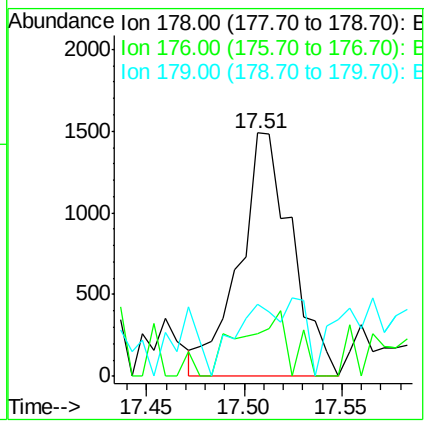


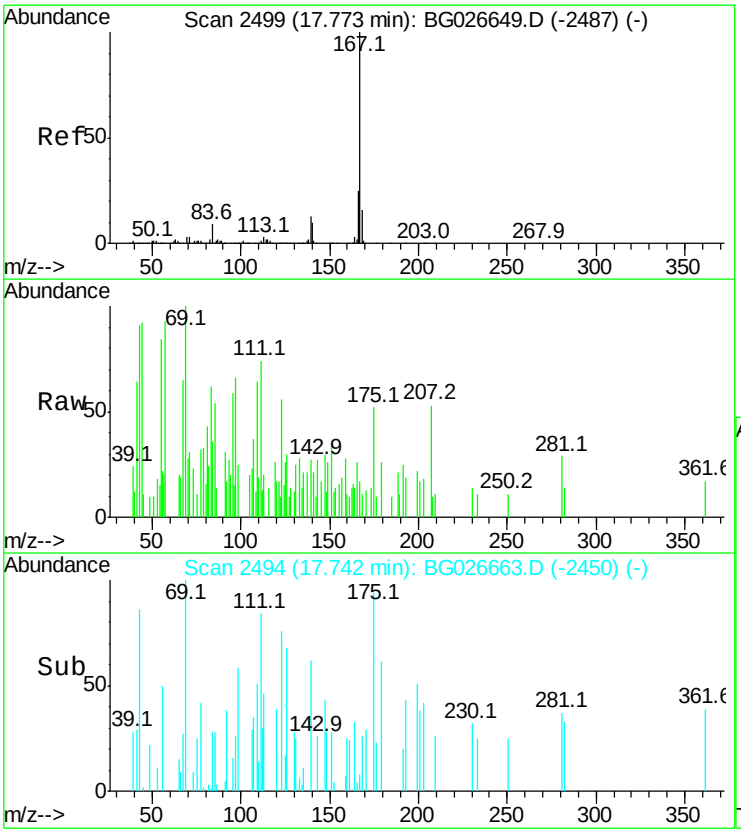
#71
Anthracene
Concen: 0.05 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 2783

Ion	Ratio	Lower	Upper
178	100		
176	17.3	16.4	24.6
179	29.6	13.8	20.8#

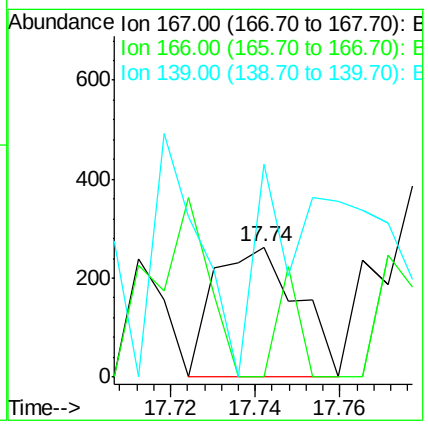


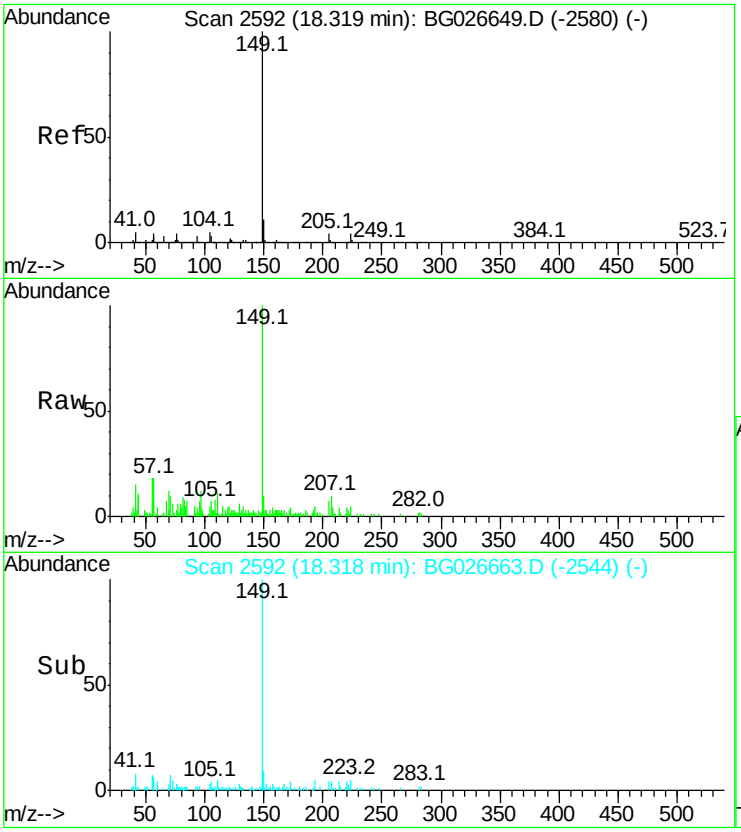


#72
Carbazole
Concen: 0.01 ng
RT: 17.74 min Scan# 2494
Delta R.T. -0.04 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:167 Resp: 362

Ion	Ratio	Lower	Upper
167	100		
166	0.0	20.2	30.2#
139	163.9	12.8	19.2#



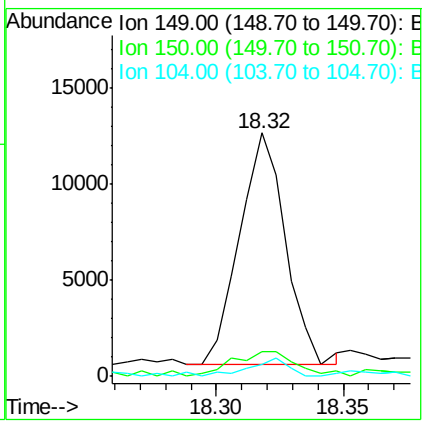


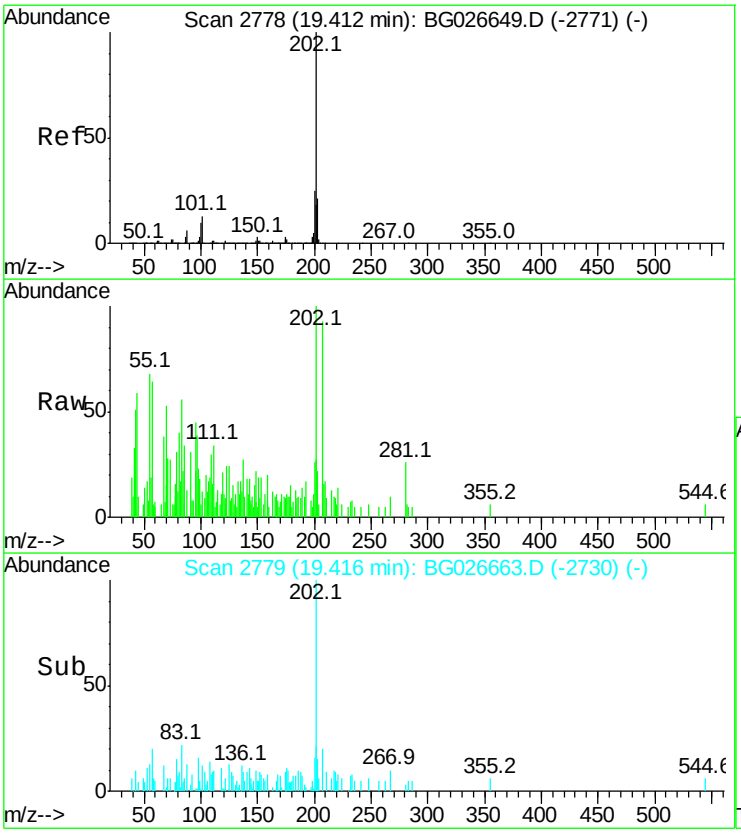
#73
Di-n-butylphthalate
Concen: 0.25 ng
RT: 18.32 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 15373

Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	4.7	6.7	10.1#

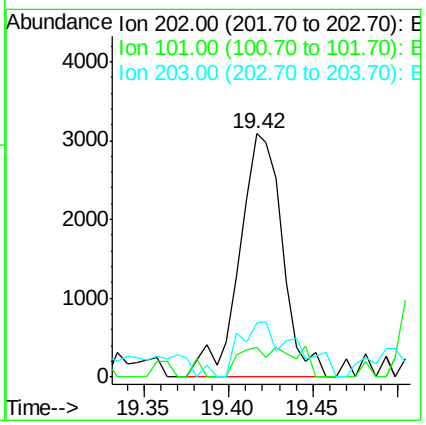


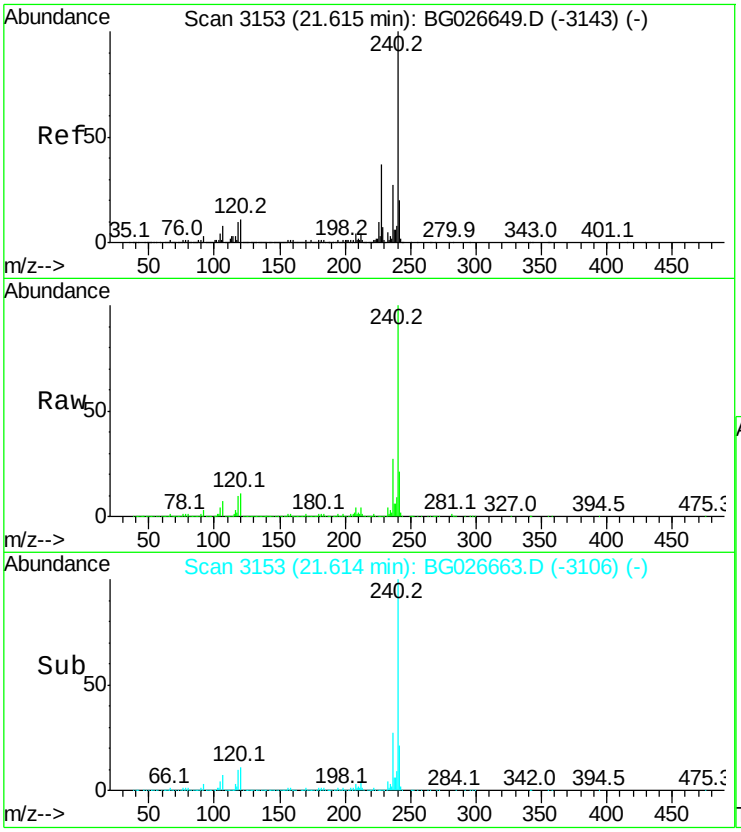


#74
Fluoranthene
Concen: 0.08 ng
RT: 19.42 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:202 Resp: 5456

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.1
203	22.1	1.3	41.3



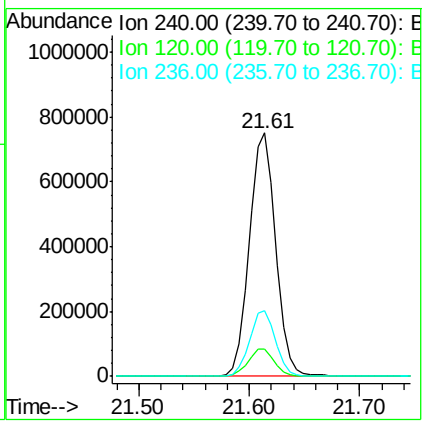


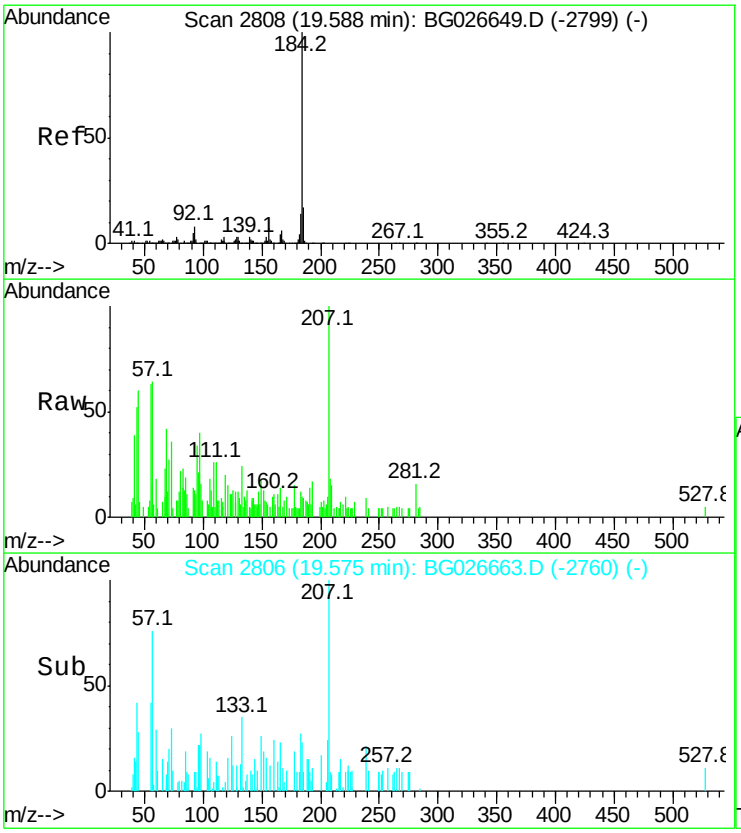
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 1259172

Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	27.1	22.2	33.4

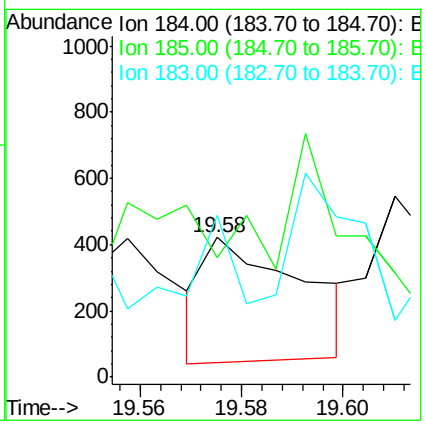


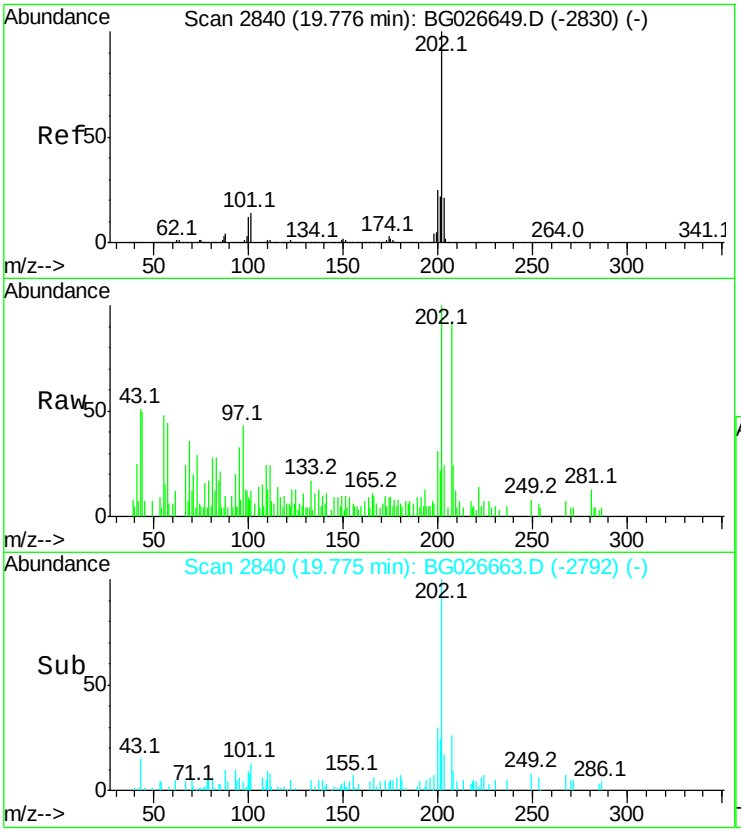


#76
Benzidine
Concen: 3.73 ng
RT: 19.58 min Scan# 2806
Delta R.T. -0.03 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:184 Resp: 498

Ion	Ratio	Lower	Upper
184	100		
185	85.3	13.0	19.6#
183	115.9	11.0	16.6#



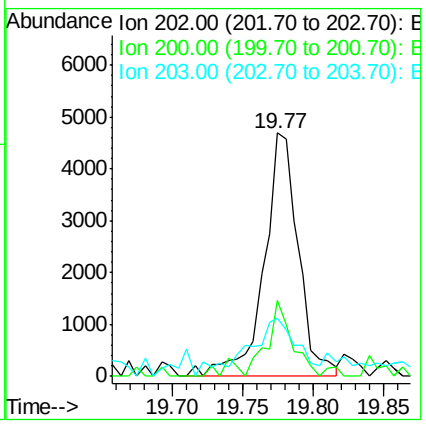


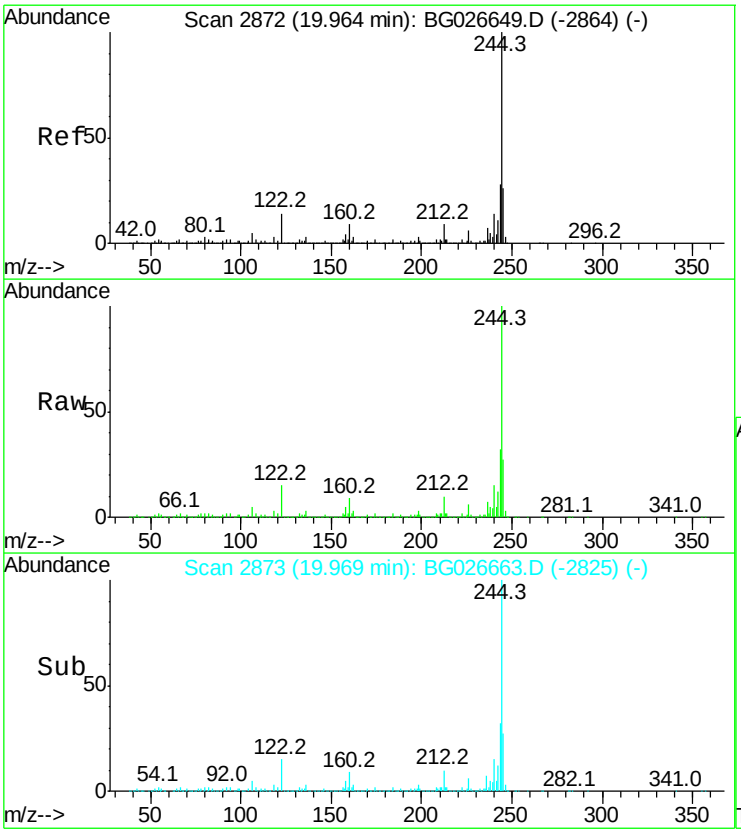
#77
Pyrene
Concen: 0.12 ng
RT: 19.77 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 7998

Ion	Ratio	Lower	Upper
202	100		
200	31.1	19.6	29.4#
203	23.6	15.8	23.8

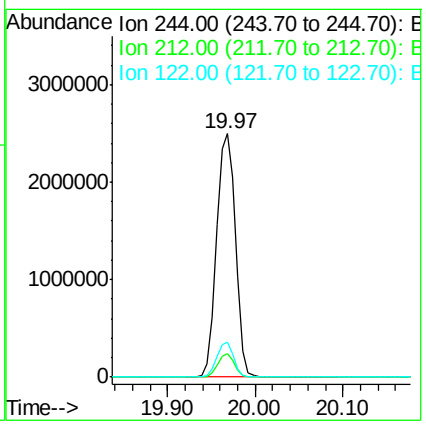


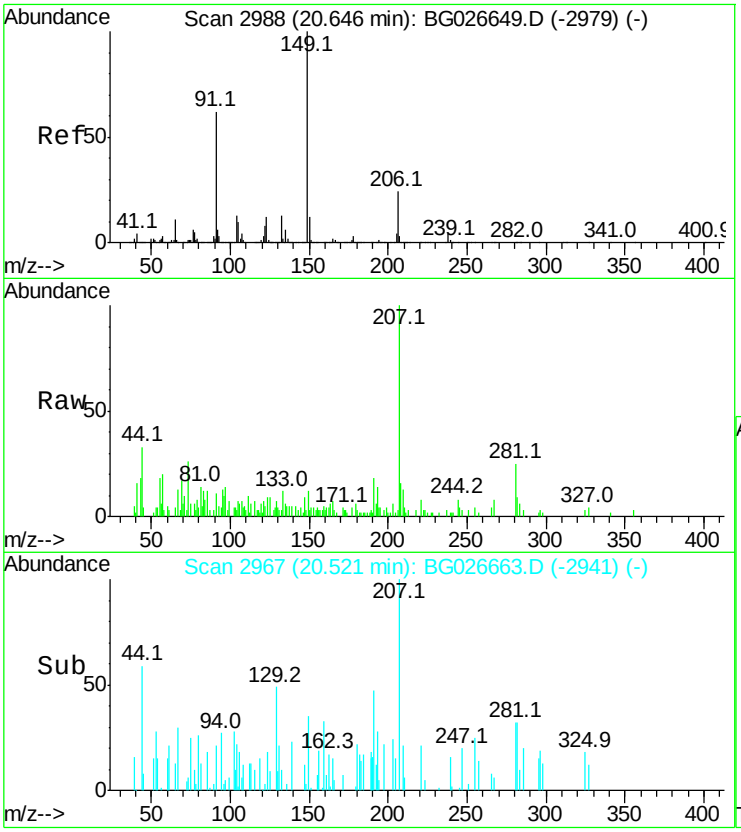


#78
Terphenyl-d14
Concen: 88.01 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:244 Resp: 3753919

Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.0	15.0#
122	14.6	8.6	12.8#



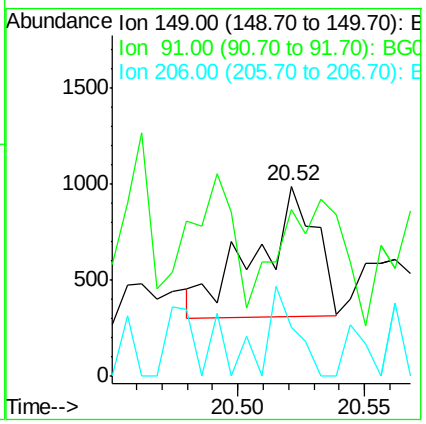


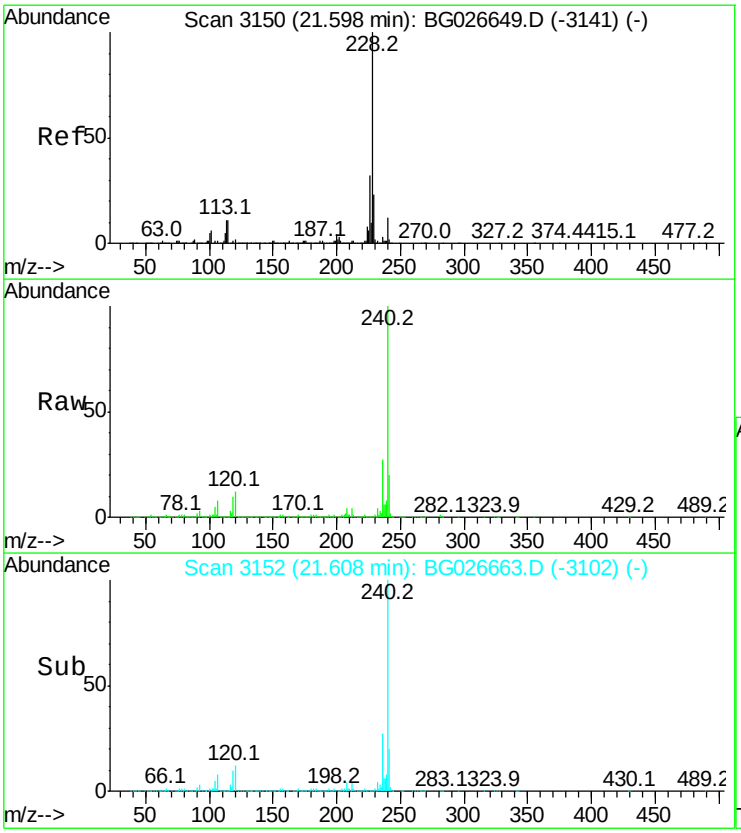
#79
Butylbenzylphthalate
Concen: 0.04 ng
RT: 20.52 min Scan# 2967
Delta R.T. -0.15 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1103

Ion	Ratio	Lower	Upper
149	100		
91	88.1	63.5	95.3
206	26.0	21.0	31.6

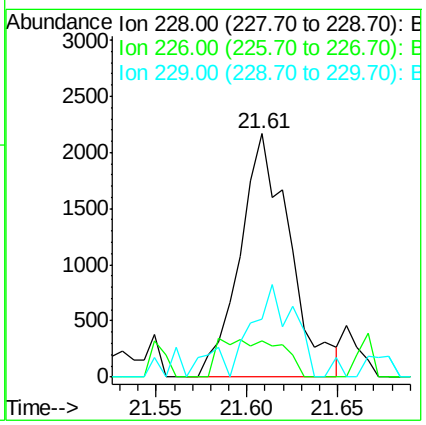


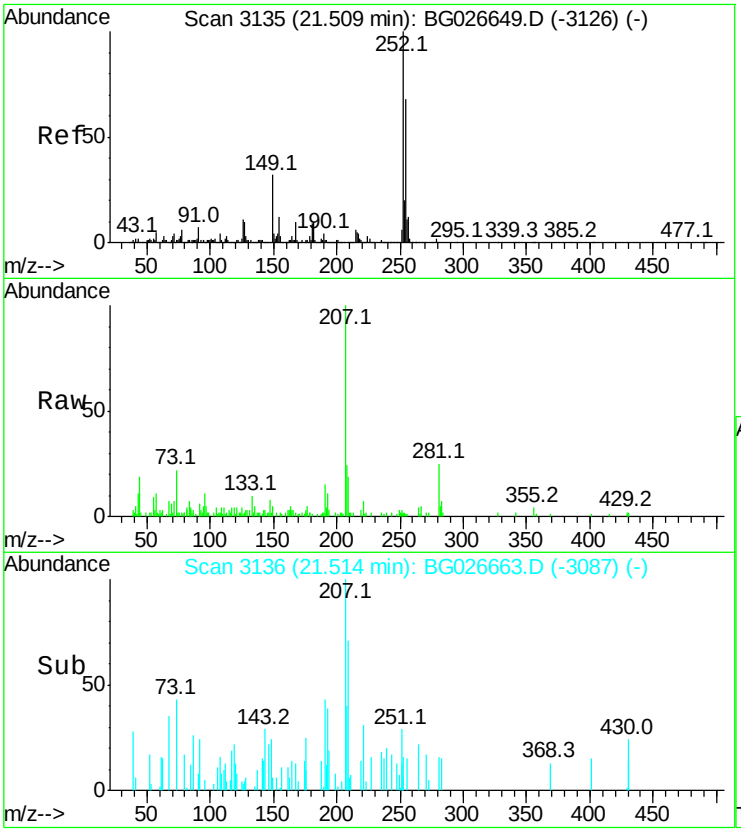


#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:228 Resp: 4168

Ion	Ratio	Lower	Upper
228	100		
226	15.1	24.9	37.3#
229	23.8	18.2	27.2



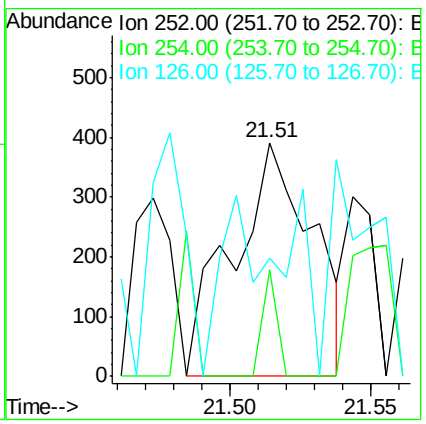


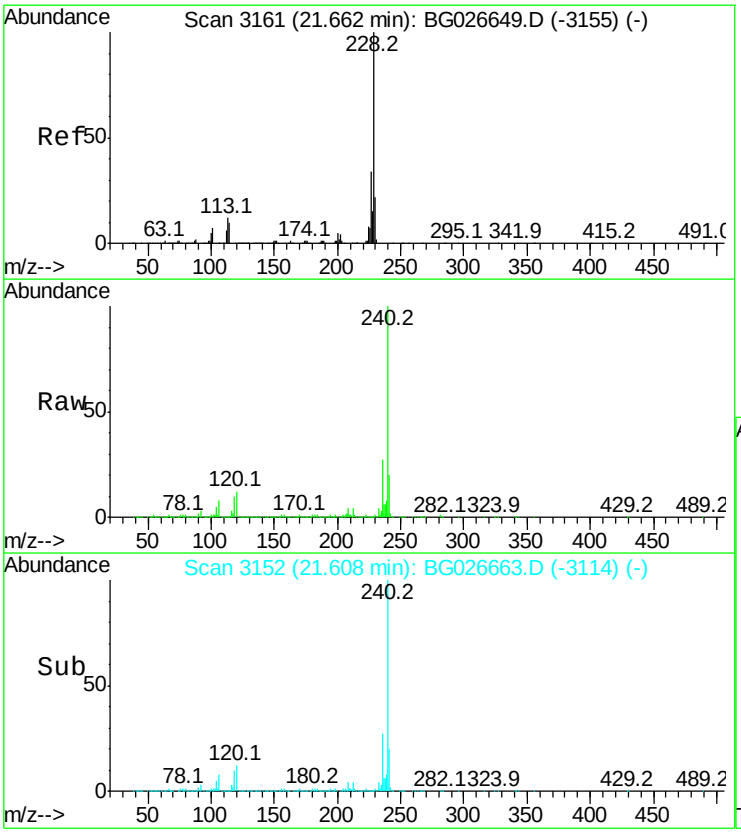
#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 769

Ion	Ratio	Lower	Upper
252	100		
254	45.7	53.1	79.7#
126	50.5	7.0	10.4#

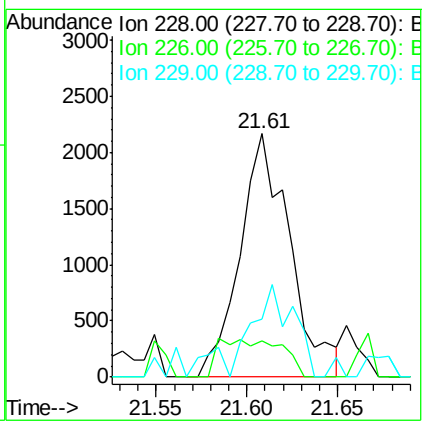


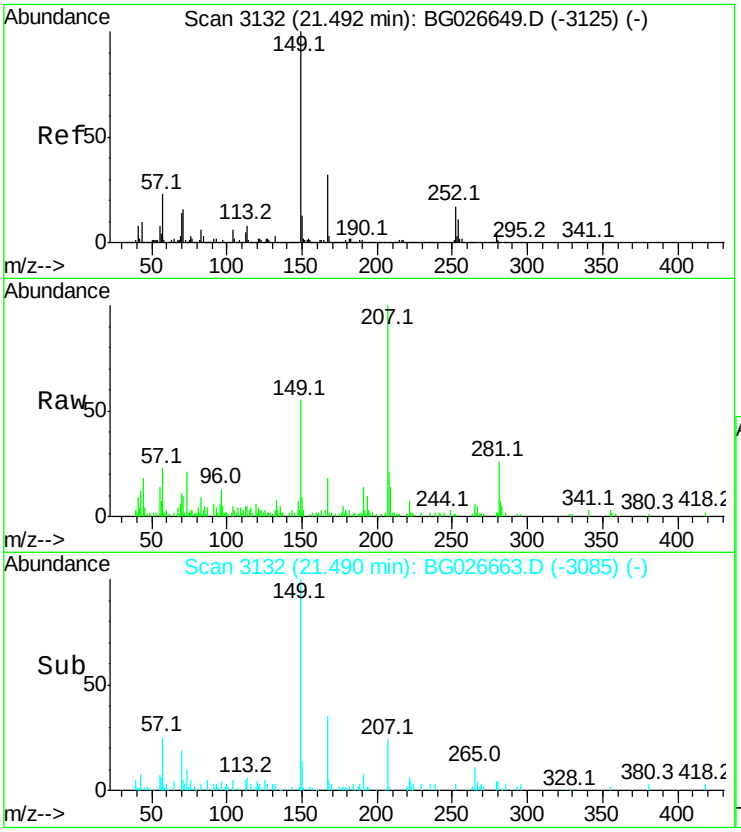


#82
Chrysene
Concen: 0.07 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.08 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:228 Resp: 4168

Ion	Ratio	Lower	Upper
228	100		
226	15.1	27.0	40.4#
229	23.8	17.8	26.6



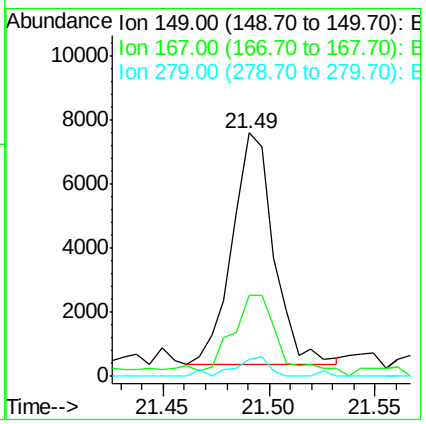


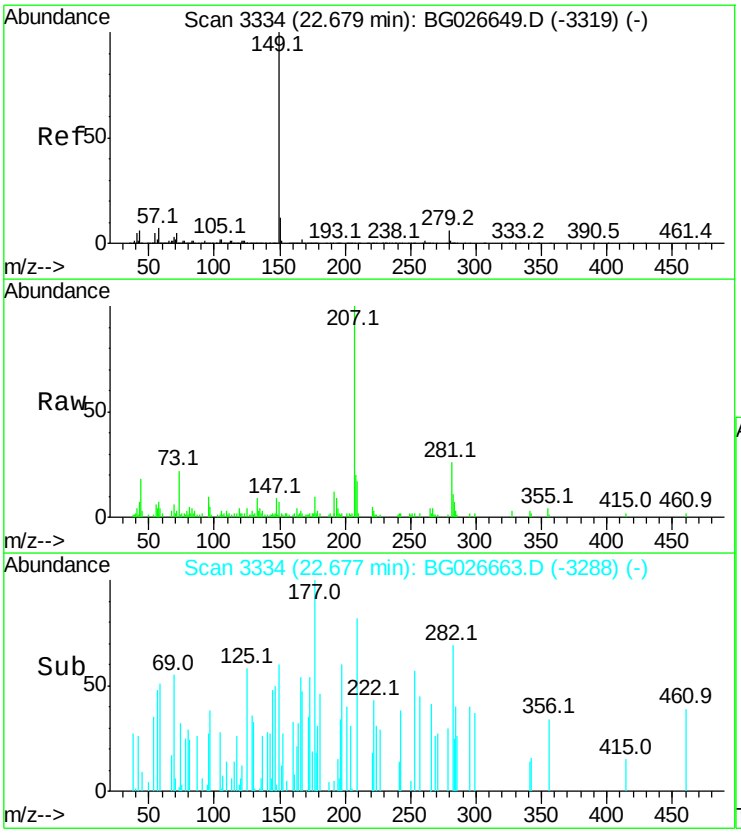
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.23 ng
RT: 21.49 min Scan# 3132
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 9839

Ion	Ratio	Lower	Upper
149	100		
167	33.1	23.7	35.5
279	7.0	4.6	6.8#

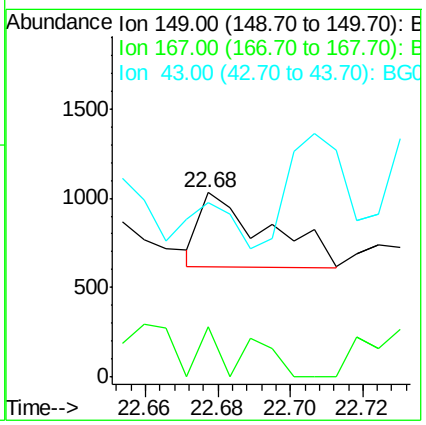


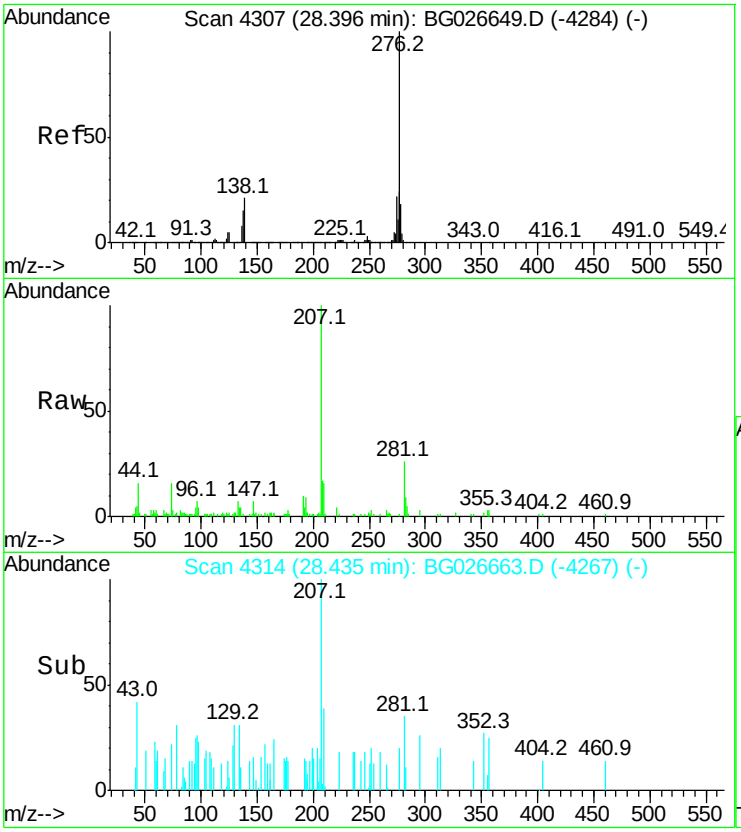


#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.03 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:149 Resp: 533

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	41.3	11.8	17.6#



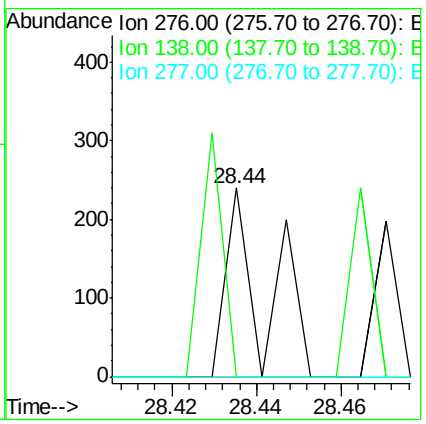


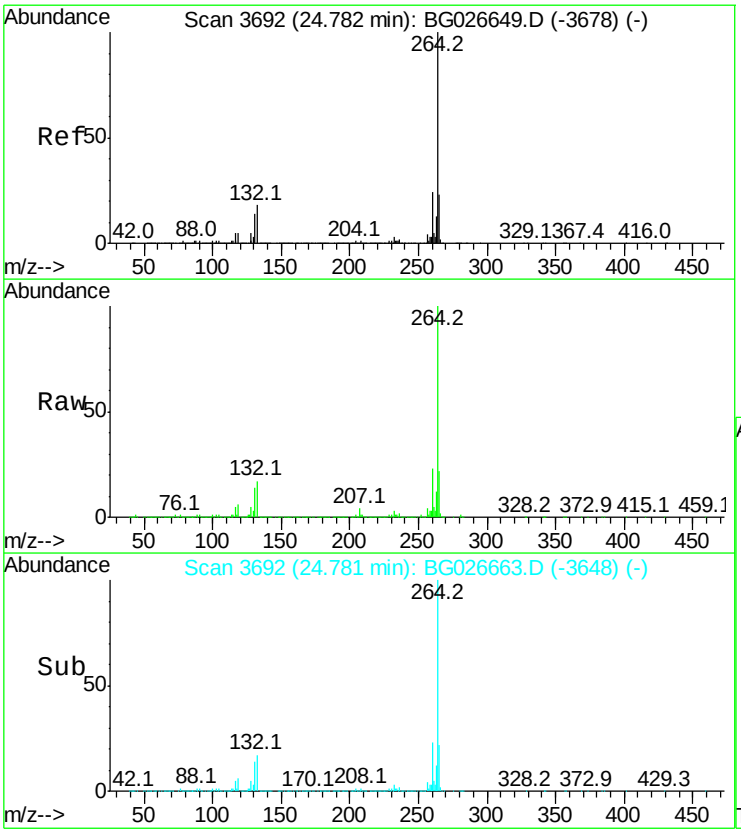
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 28.44 min Scan# 4314
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 155

Ion	Ratio	Lower	Upper
276	100		
138	70.3	4.7	7.1#
277	0.0	20.6	31.0#

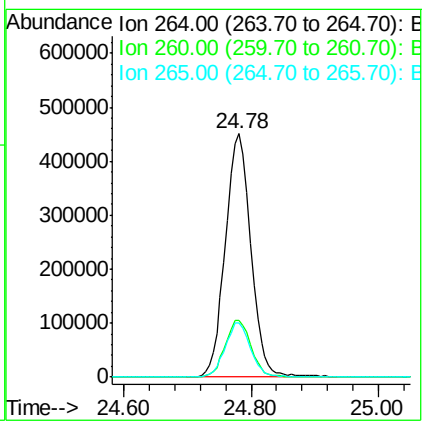


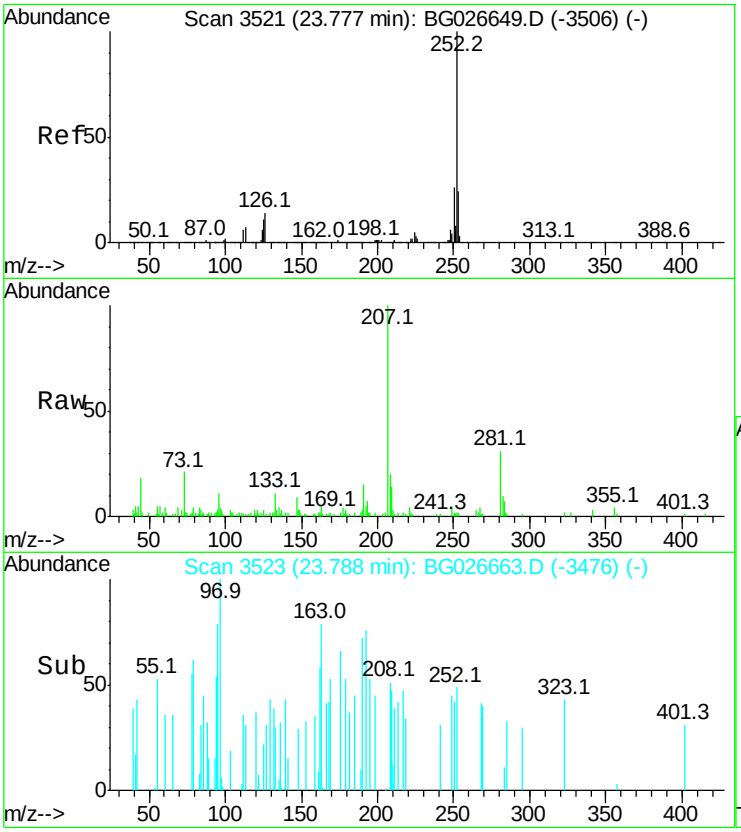


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.04 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:264 Resp: 1251628

Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	22.1	18.2	27.4



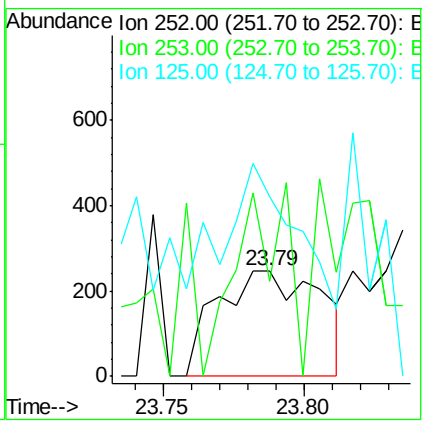


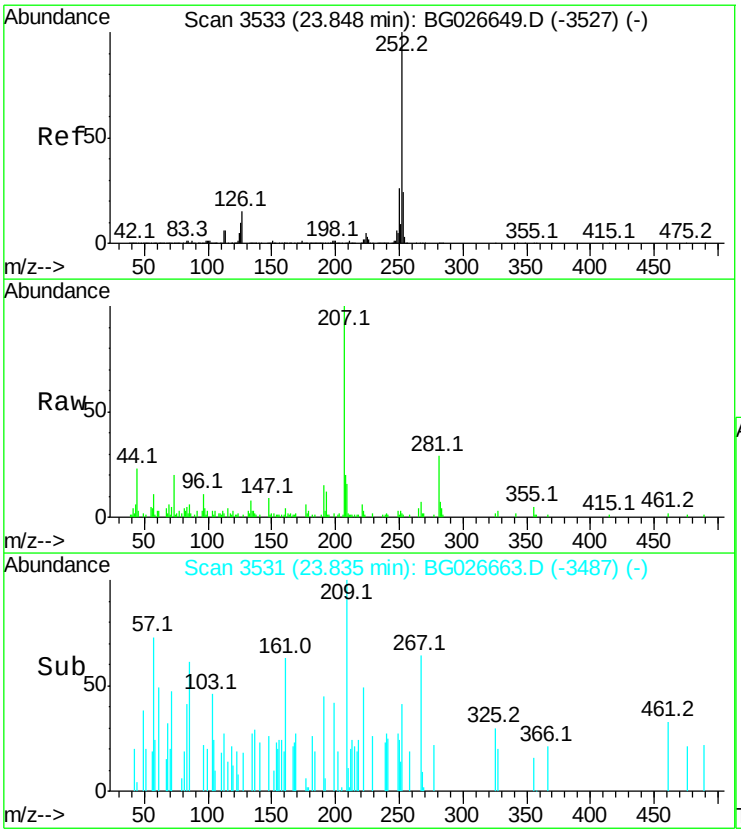
#87
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.02 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 631

Ion	Ratio	Lower	Upper
252	100		
253	89.9	18.7	28.1#
125	170.2	5.3	7.9#

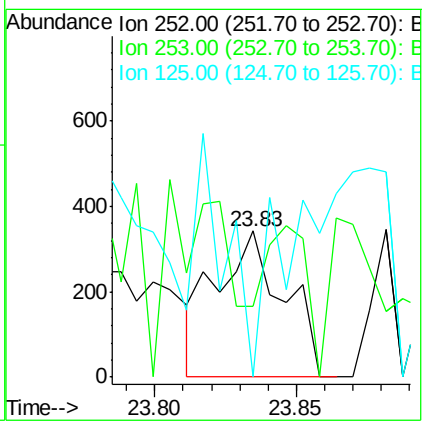


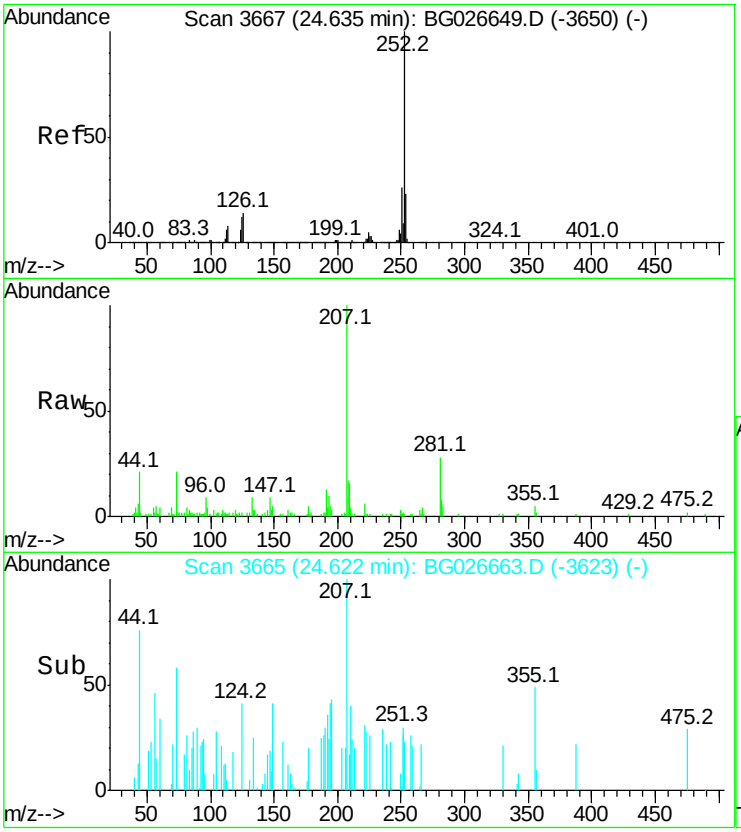


#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 23.83 min Scan# 3531
Delta R.T. -0.04 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:252 Resp: 571

Ion	Ratio	Lower	Upper
252	100		
253	48.8	20.2	30.2#
125	0.0	5.1	7.7#



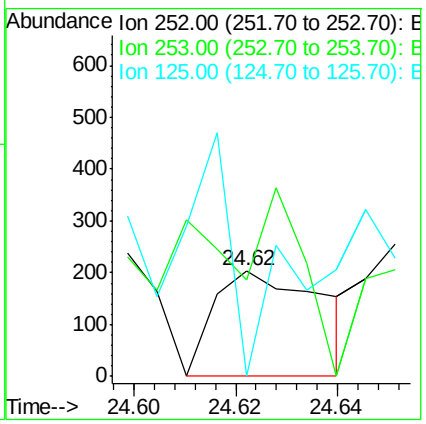


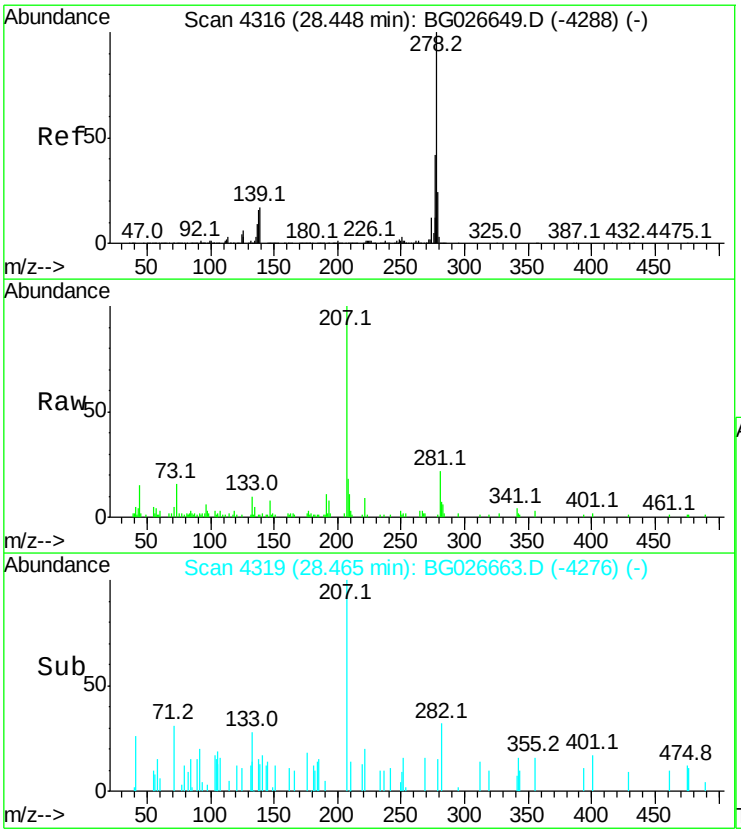
#89
Benzo(a)pyrene
Concen: 0.00 ng
RT: 24.62 min Scan# 3665
Delta R.T. -0.05 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 300

Ion	Ratio	Lower	Upper
252	100		
253	90.7	19.2	28.8#
125	0.0	5.4	8.0#

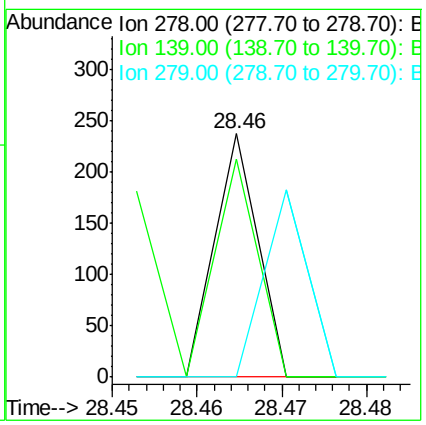


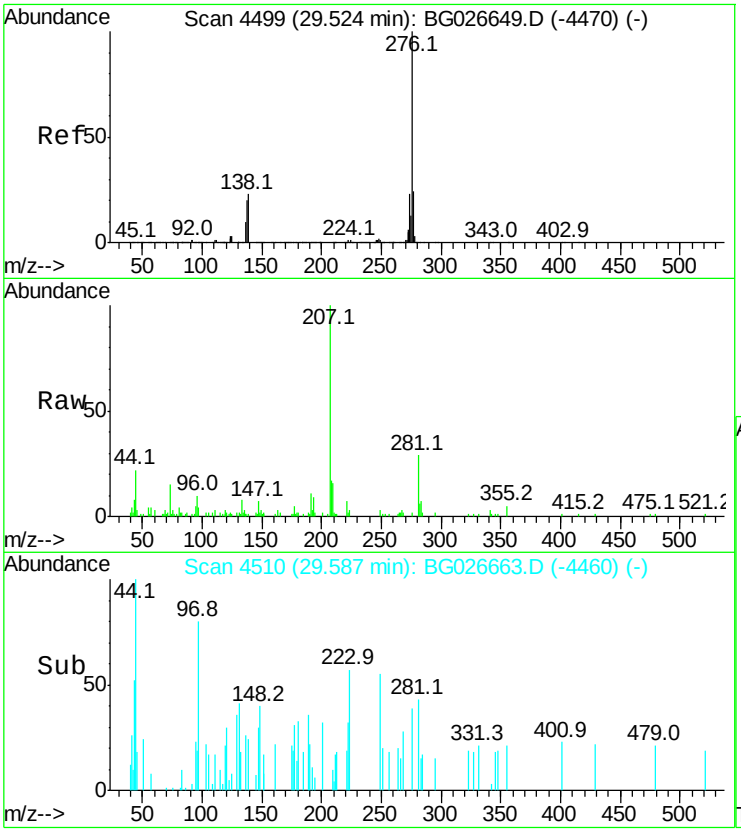


#90
Dibenzo(a,h)anthracene
Concen: 0.00 ng
RT: 28.46 min Scan# 4319
Delta R.T. -0.05 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Tgt Ion:278 Resp: 84

Ion	Ratio	Lower	Upper
278	100		
139	89.9	7.7	11.5#
279	0.0	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 0.00 ng
RT: 29.59 min Scan# 4510
Delta R.T. -0.01 min
Lab File: BG026663.D
Acq: 19 Apr 2017 19:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 121

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	27.8#
138	60.8	8.1	12.1#