Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028679.D
Acq On : 12 Sep 2017 21:10
Operator : SJ/JU
Sample : I5123-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 13 04:04:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	24483	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	100778	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	75085	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	229233	20.00	ng	0.00
75) Chrysene-d12	22.02	240	266068	20.00	ng	0.00
86) Perylene-d12	25.53	264	268098	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	229651	154.77	ng	0.00
7) Phenol-d6	7.49	99	320437	143.44	ng	0.00
23) Nitrobenzene-d5	9.50	82	200054	94.96	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	213325	171.78	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	536094	95.20	ng	0.00
78) Terphenyl-d14	20.28	244	1108951	88.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	4.00	88	59	0.098	ng	# 1
3) Pyridine	4.29	79	55	0.032	ng	# 10
4) n-Nitrosodimethylamine	4.18	42	110	0.141	ng	# 1
6) Aniline	7.67	93	54	0.021	ng	# 38
9) Benzaldehyde	7.49	77	756	0.545	ng	# 10
10) Phenol	7.52	94	11874	5.036	ng	84
11) bis(2-Chloroethyl)ether	7.67	93	54	0.032	ng	# 11
14) 1,2-Dichlorobenzene	8.65	146	67	0.037	ng	# 1
15) Benzyl Alcohol	8.59	79	153	0.088	ng	# 19
16) 2,2'-oxybis(1-Chloropropan	8.95	45	60	0.020	ng	74
17) 2-Methylphenol	8.58	107	91	0.059	ng	# 9
18) Hexachloroethane	9.55	117	57	0.085	ng	# 1
19) n-Nitroso-di-n-propylamine	9.11	70	54	0.034	ng	# 57
20) 3+4-Methylphenols	9.05	107	72	0.033	ng	# 18
22) Acetophenone	9.42	105	67	0.023	ng	# 41
24) Nitrobenzene	9.50	77	780	0.334	ng	# 49
25) Isophorone	10.11	82	59	0.014	ng	# 67
26) 2-Nitrophenol	9.98	139	57	0.057	ng	# 20
27) 2,4-Dimethylphenol	10.54	122	56	0.031	ng	# 1
28) bis(2-Chloroethoxy)methane	10.56	93	54	0.023	ng	# 50
29) 2,4-Dichlorophenol	10.64	162	76	0.042	ng	# 25
32) Benzoic acid	10.54	122	56	6.124	ng	# 1
33) 4-Chloroaniline	11.47	127	56	0.025	ng	# 40
34) Hexachlorobutadiene	11.47	225	54	0.036	ng	# 19
36) 4-Chloro-3-methylphenol	12.64	107	73	0.031	ng	# 25
37) 2-Methylnaphthalene	12.58	142	67	0.017	ng	# 14
45) 1,1'-Biphenyl	13.78	154	434	0.070	ng	91
47) 2-Nitroaniline	14.28	65	67	0.040	ng	# 16
49) Dimethylphthalate	14.38	163	52588	8.352	ng	98
50) 2,6-Dinitrotoluene	14.45	165	57	0.041	ng	# 11
51) Acenaphthene	14.97	154	112	0.025	ng	# 6
54) Dibenzofuran	15.33	168	145	0.021	ng	# 40
56) 2,4-Dinitrotoluene	15.39	165	122	0.062	ng	# 16
57) Fluorene	15.98	166	129	0.021	ng	# 9

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028679.D
Acq On : 12 Sep 2017 21:10
Operator : SJ/JU
Sample : I5123-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 13 04:04:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	15.59	232	61	0.035	ng	#	39
59) Diethylphthalate	15.73	149	474	0.073	ng	#	56
61) 4-Nitroaniline	16.01	138	61	0.046	ng	#	1
62) Azobenzene	16.13	77	56	0.010	ng	#	47
65) n-Nitrosodiphenylamine	16.43	169	6625	1.008	ng	#	47
68) Atrazine	16.97	200	66	0.023	ng	#	36
69) Pentachlorophenol	17.39	266	54	0.036	ng	#	20
70) Phenanthrene	17.75	178	338	0.029	ng	#	56
71) Anthracene	17.84	178	65	0.005	ng	#	2
72) Carbazole	18.25	167	57	0.005	ng	#	55
73) Di-n-butylphthalate	18.62	149	344	0.026	ng	#	73
74) Fluoranthene	19.74	202	707	0.049	ng	#	61
76) Benzidine	19.83	184	71	0.010	ng	#	64
77) Pyrene	20.10	202	494	0.032	ng	#	60
79) Butylbenzylphthalate	20.97	149	325	0.052	ng	#	19
80) Benzo(a)anthracene	22.01	228	241	0.015	ng	#	47
81) 3,3'-Dichlorobenzidine	21.89	252	62	0.010	ng	#	24
82) Chrysene	22.07	228	55	0.004	ng	#	1
83) Bis(2-ethylhexyl)phthalate	21.86	149	2123	0.241	ng	#	84
84) Di-n-octyl phthalate	23.13	149	767	0.050	ng	#	94
85) Indeno(1,2,3-cd)pyrene	29.54	276	54	0.003	ng	#	55
87) Benzo(b)fluoranthene	24.42	252	289	0.018	ng	#	58
88) Benzo(k)fluoranthene	24.48	252	178	0.011	ng	#	56
89) Benzo(a)pyrene	25.36	252	91	0.006	ng	#	28
91) Benzo(g,h,i)perylene	30.87	276	71	0.005	ng	#	59

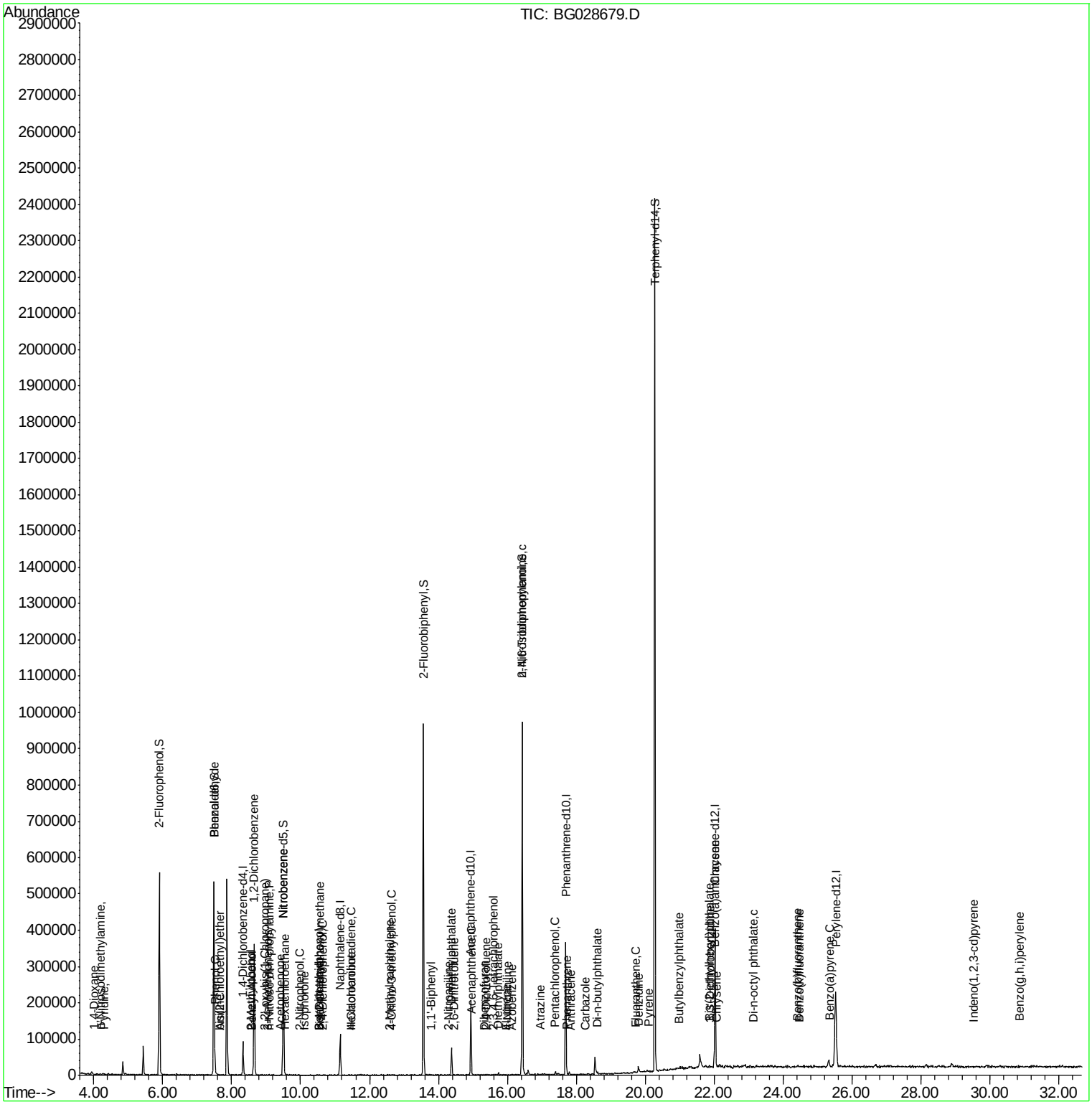
(#) = qualifier out of range (m) = manual integration (+) = signals summed

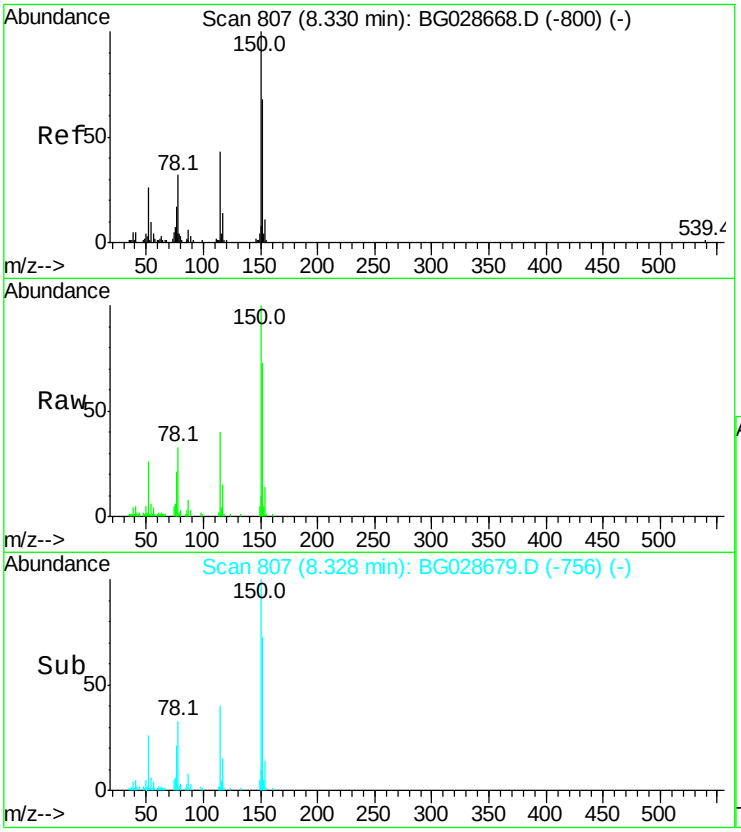
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028679.D
Acq On : 12 Sep 2017 21:10
Operator : SJ/JU
Sample : I5123-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 13 04:04:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



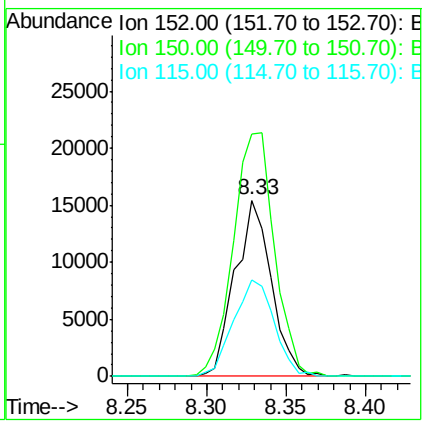


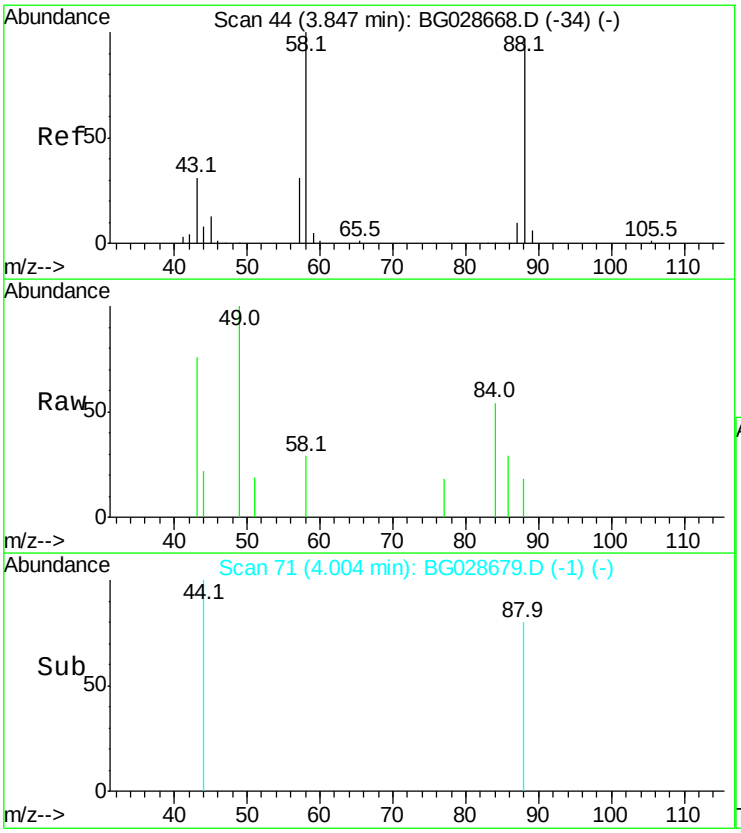
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 24483

Ion	Ratio	Lower	Upper
152	100		
150	137.4	114.0	171.0
115	55.1	48.1	72.1

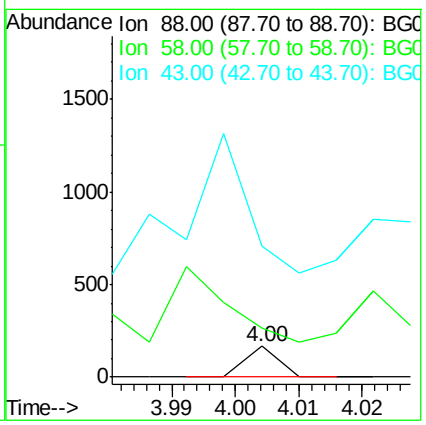


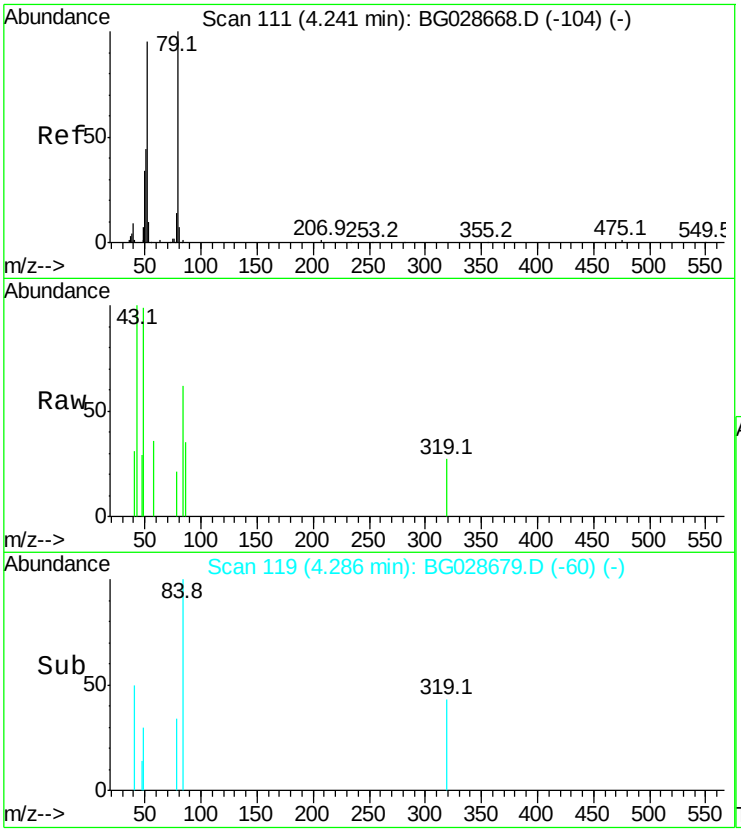


#2
1,4-Dioxane
Concen: 0.098 ng
RT: 4.00 min Scan# 71
Delta R.T. 0.16 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
58	1559.3	79.4	119.2#
43	539.0	33.8	50.6#



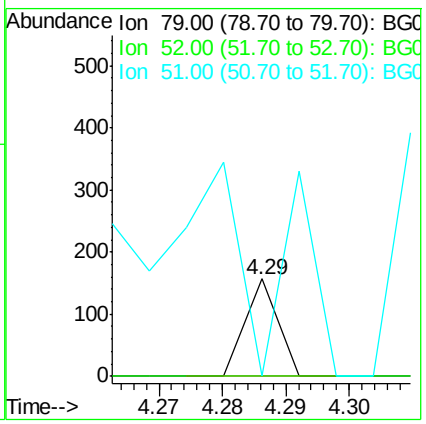


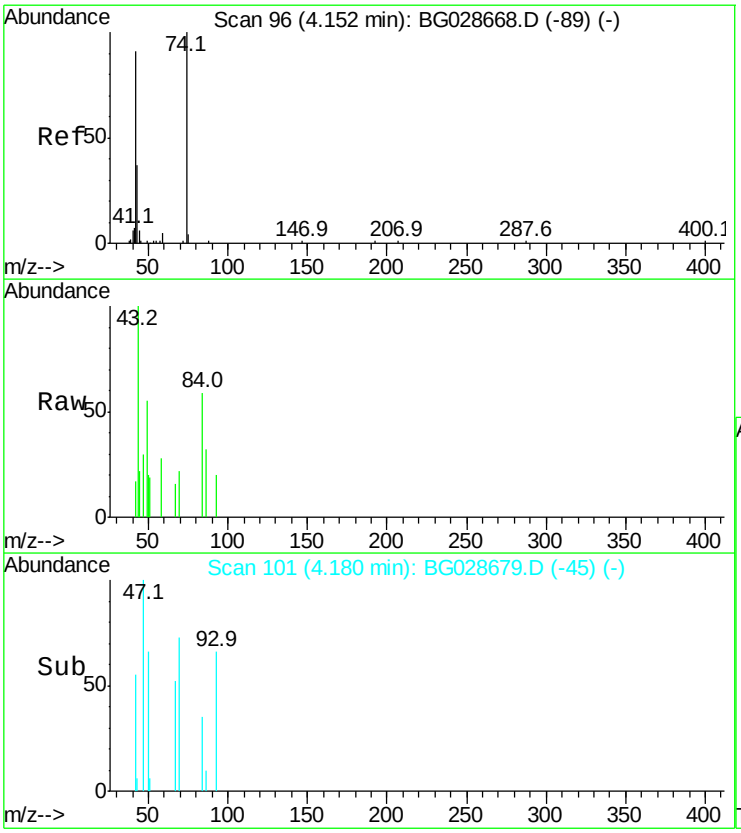
#3
Pyridine
Concen: 0.032 ng
RT: 4.29 min Scan# 119
Delta R.T. 0.05 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 55

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

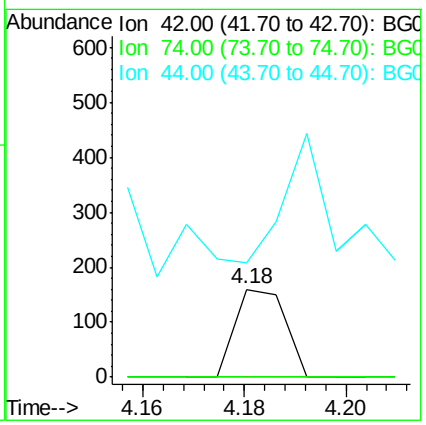


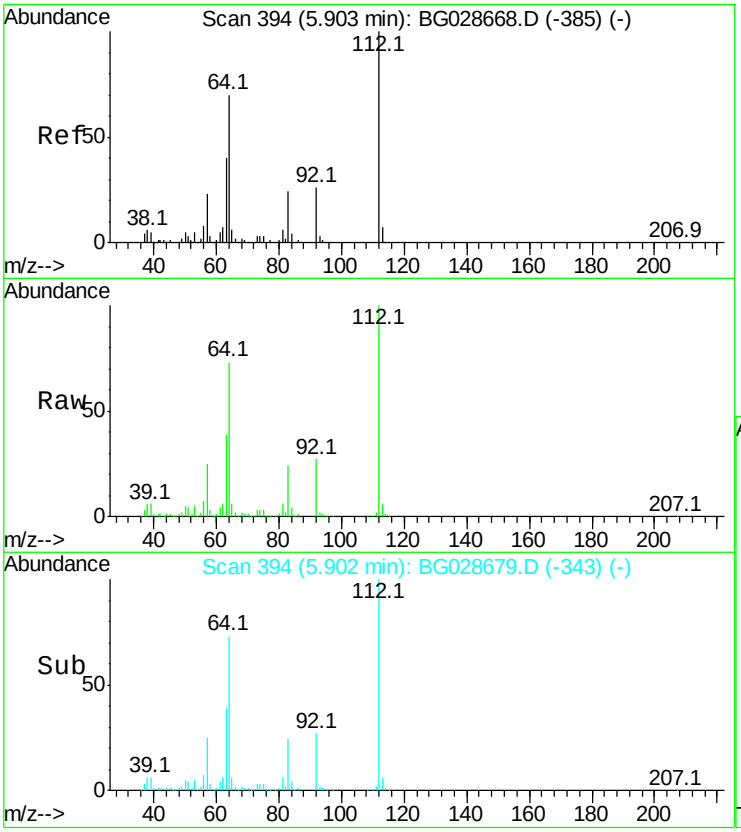


#4
n-Nitrosodimethylamine
Concen: 0.141 ng
RT: 4.18 min Scan# 101
Delta R.T. 0.03 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 42 Resp: 110

Ion	Ratio	Lower	Upper
42	100		
74	0.0	76.7	115.1#
44	130.0	6.1	9.1#



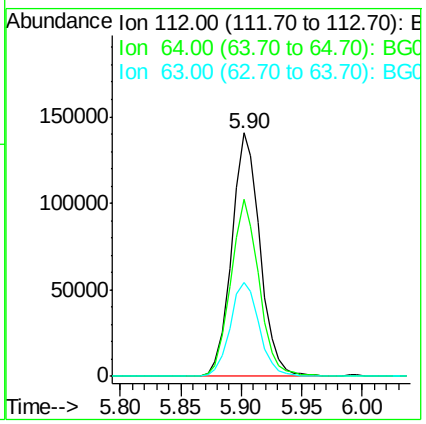


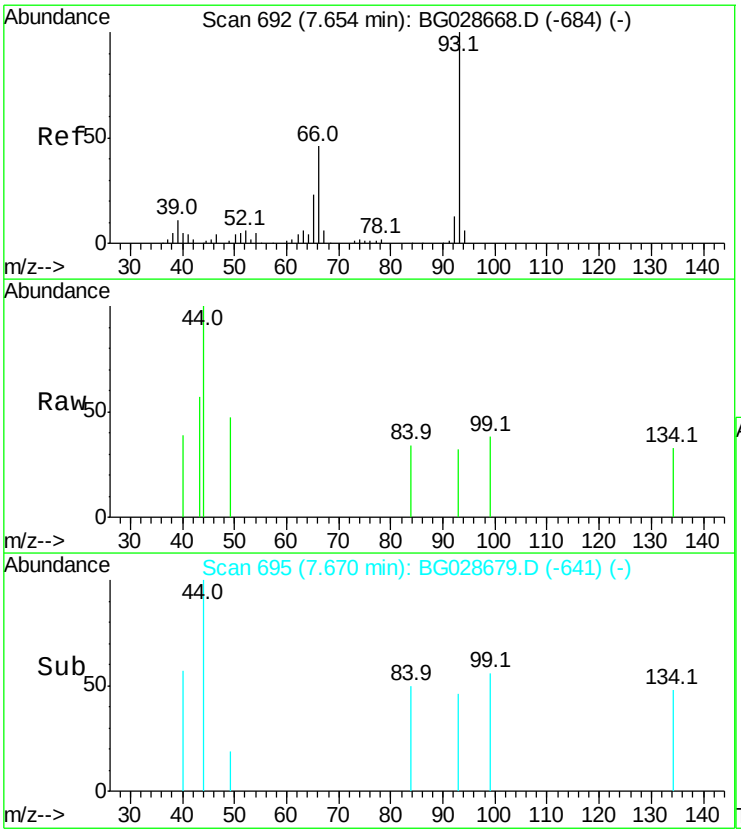
#5
2-Fluorophenol
Concen: 154.775 ng
RT: 5.90 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 229651

Ion	Ratio	Lower	Upper
112	100		
64	72.7	61.8	92.6
63	38.6	37.2	55.8

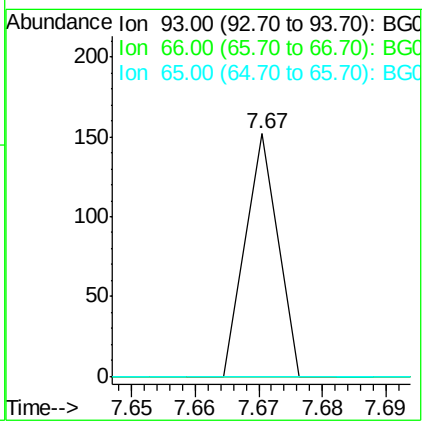


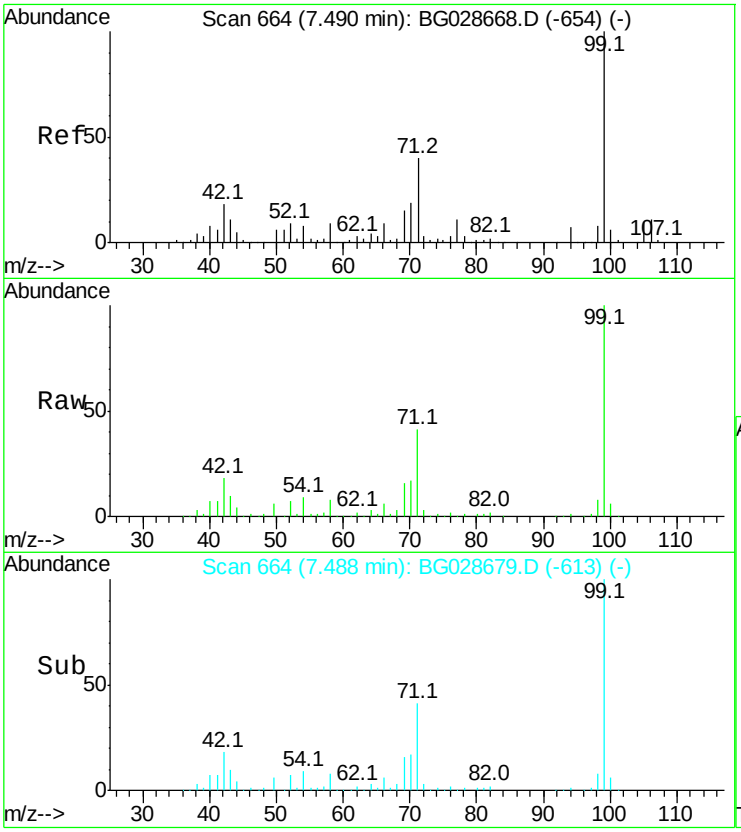


#6
Aniline
Concen: 0.021 ng
RT: 7.67 min Scan# 695
Delta R.T. 0.02 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 93 Resp: 54

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



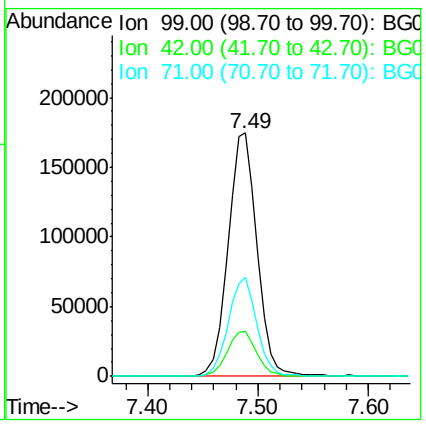


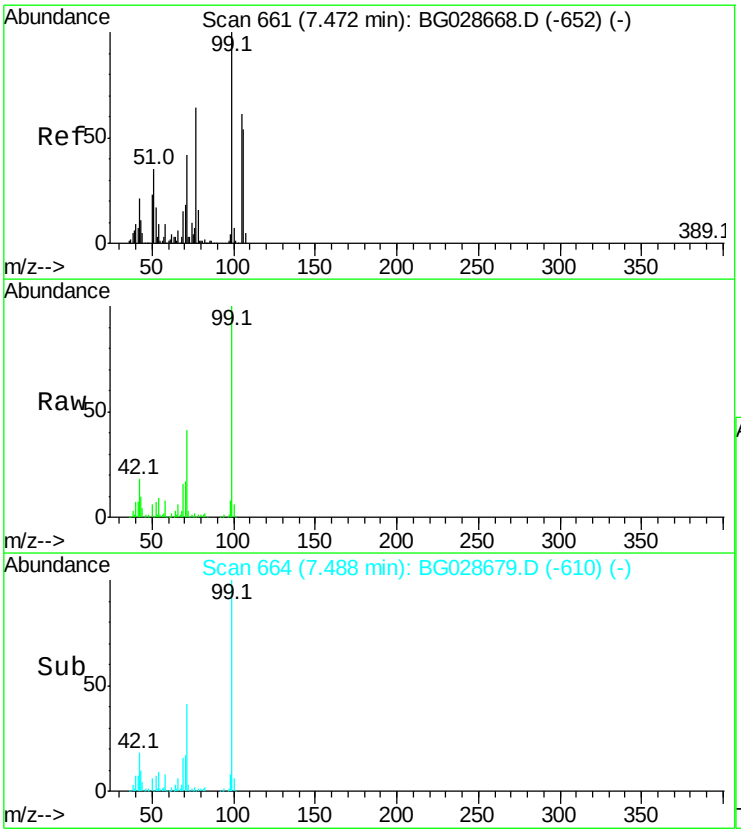
#7
Phenol-d6
Concen: 143.436 ng
RT: 7.49 min Scan# 664
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 320437

Ion	Ratio	Lower	Upper
99	100		
42	18.4	20.5	30.7#
71	40.6	37.6	56.4

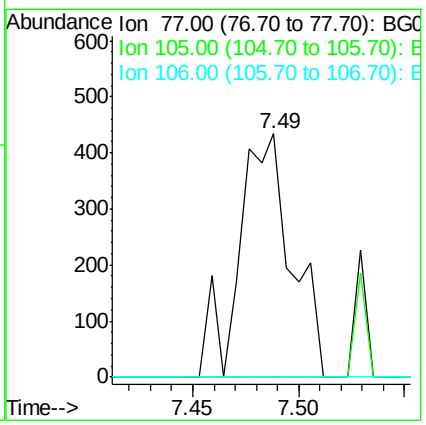


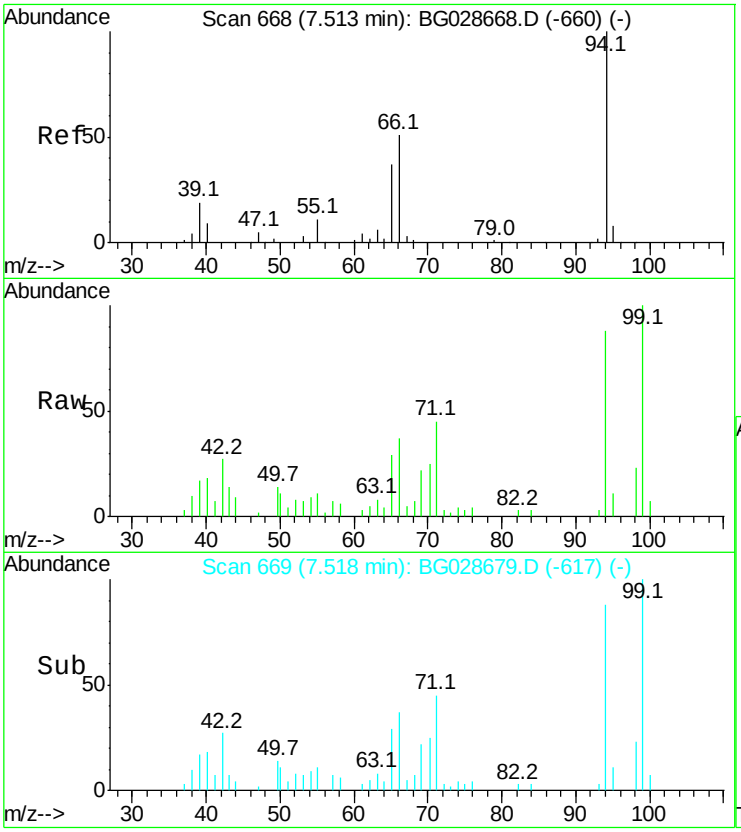


#9
Benzaldehyde
Concen: 0.545 ng
RT: 7.49 min Scan# 664
Delta R.T. 0.02 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 77 Resp: 756

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



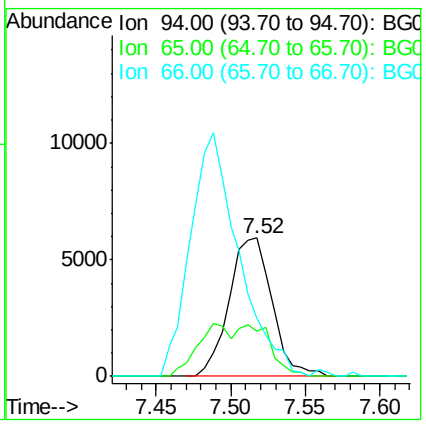


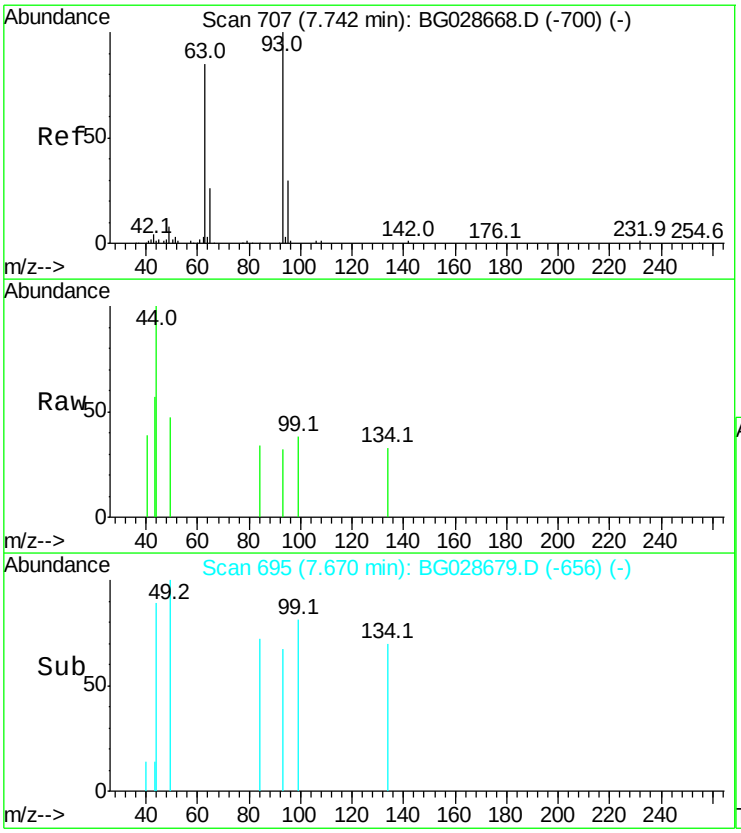
#10
Phenol
Concen: 5.036 ng
RT: 7.52 min Scan# 669
Delta R.T. 0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 11874

Ion	Ratio	Lower	Upper
94	100		
65	32.8	20.6	60.6
66	41.9	35.5	75.5

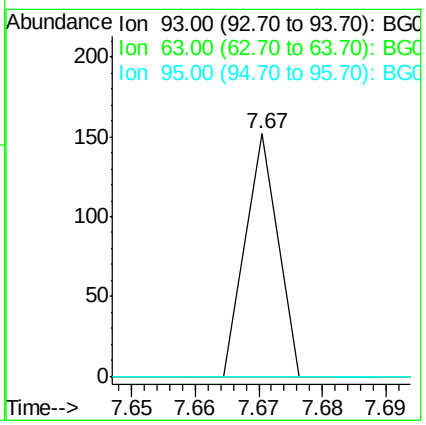


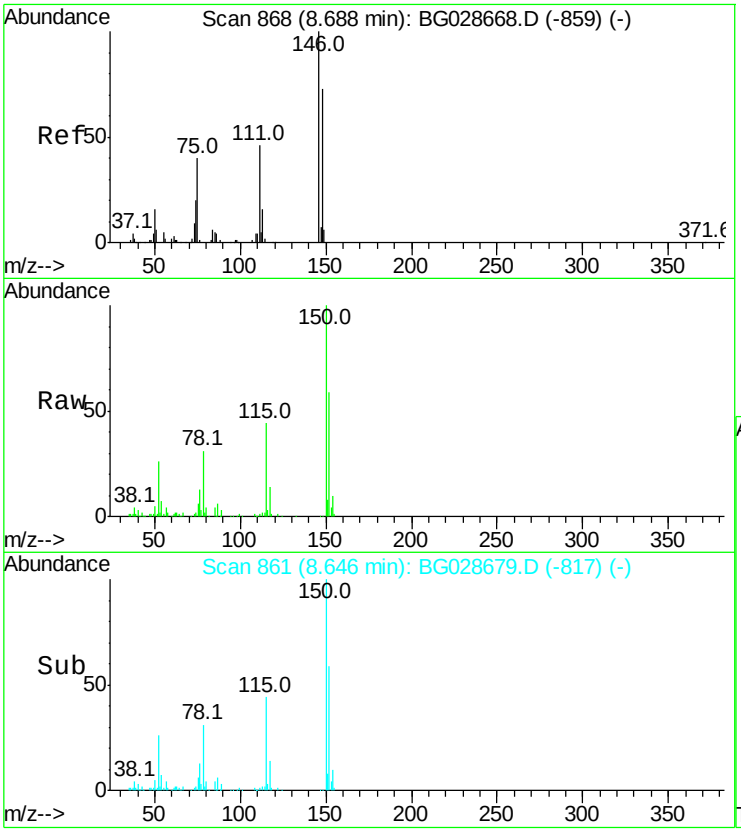


#11
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 7.67 min Scan# 695
Delta R.T. -0.07 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 93 Resp: 54

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



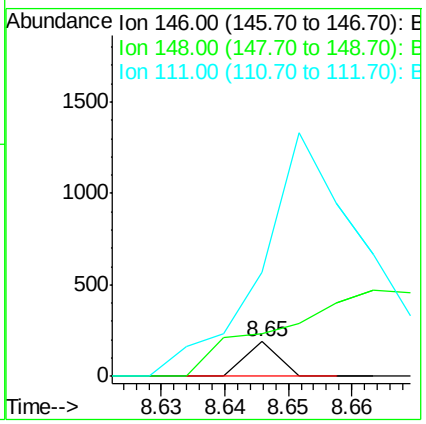


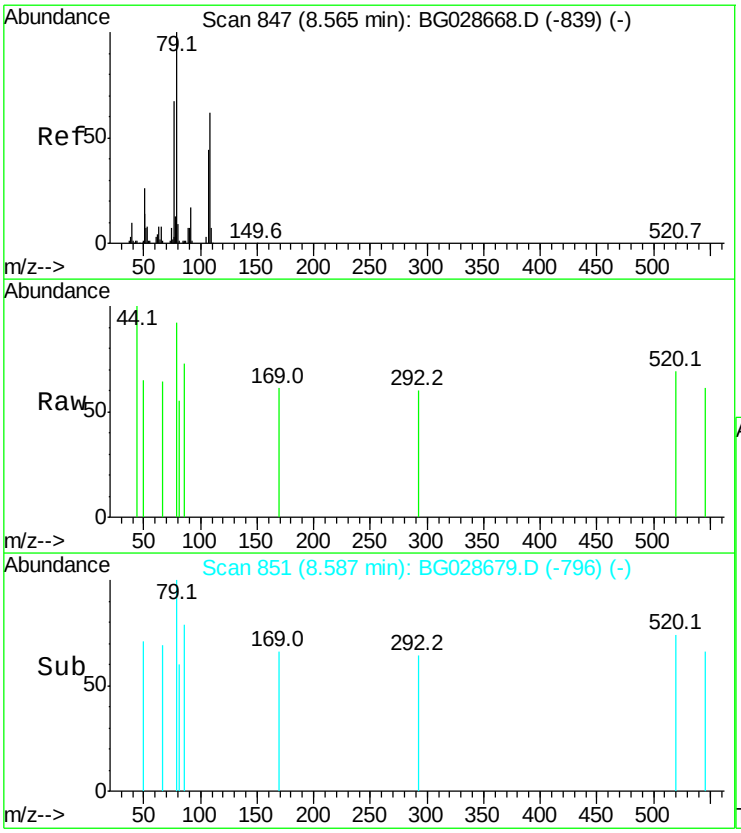
#14
1,2-Dichlorobenzene
Concen: 0.037 ng
RT: 8.65 min Scan# 861
Delta R.T. -0.04 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 67

Ion	Ratio	Lower	Upper
146	100		
148	123.8	54.6	81.8#
111	300.0	39.7	59.5#

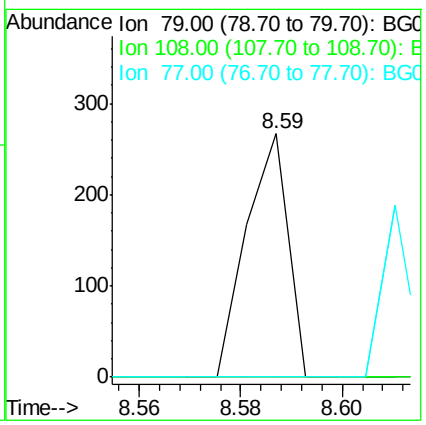


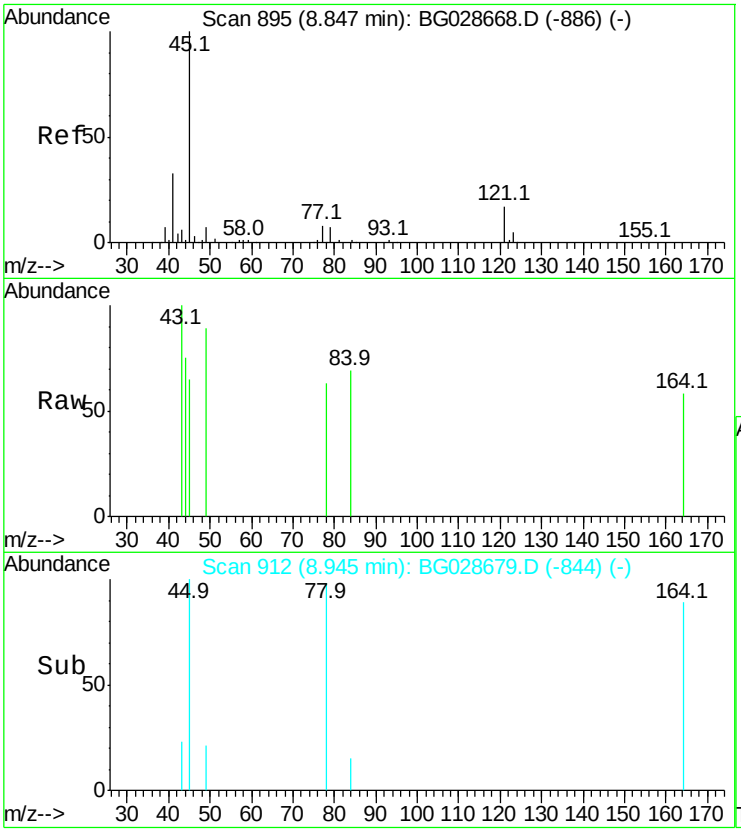


#15
Benzyl Alcohol
Concen: 0.088 ng
RT: 8.59 min Scan# 851
Delta R.T. 0.02 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 79 Resp: 153

Ion	Ratio	Lower	Upper
79	100		
108	0.0	45.5	68.3#
77	0.0	54.3	81.5#



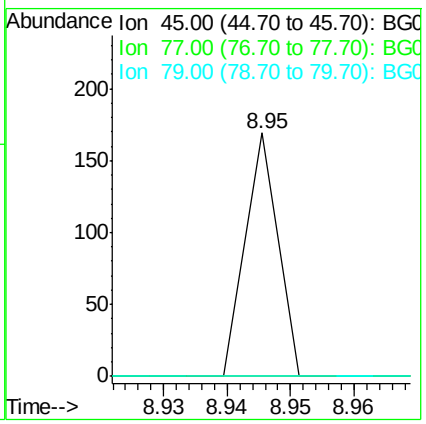


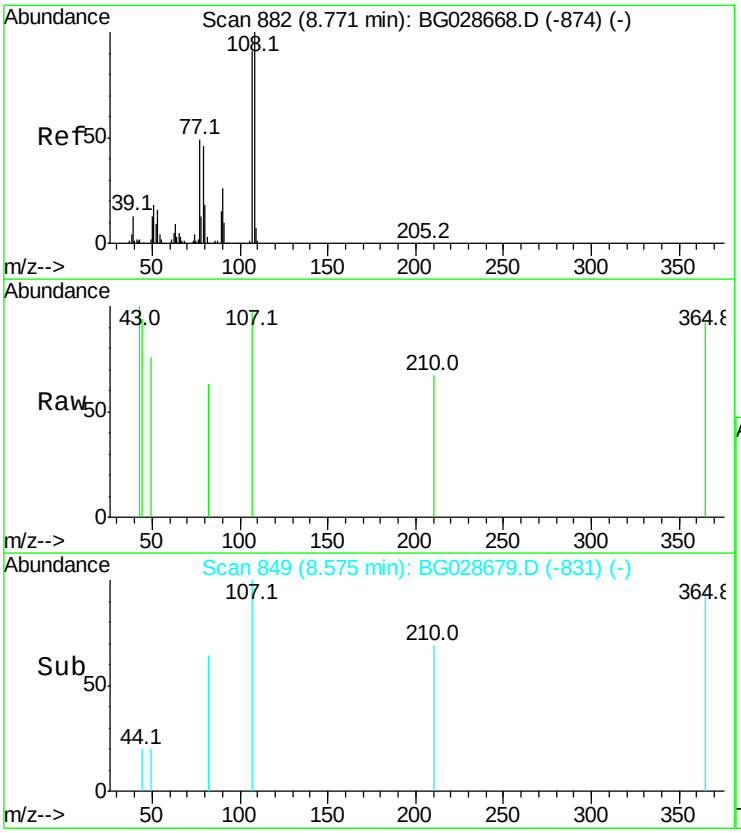
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.020 ng
RT: 8.95 min Scan# 912
Delta R.T. 0.10 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 60

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

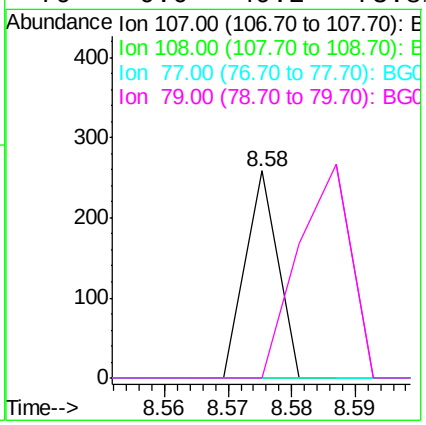


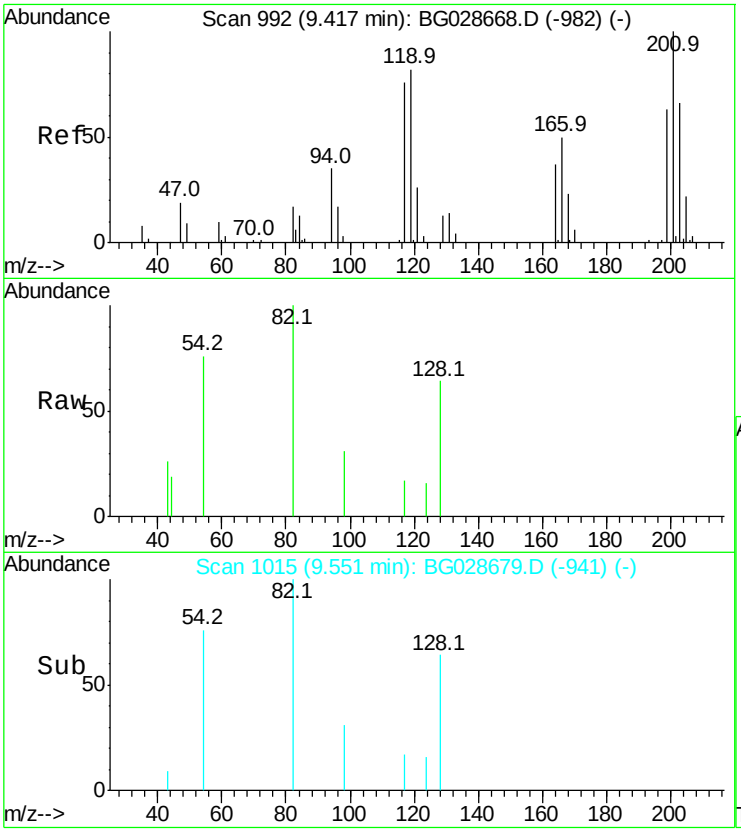


#17
2-Methylphenol
Concen: 0.059 ng
RT: 8.58 min Scan# 849
Delta R.T. -0.20 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:107 Resp: 91

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#



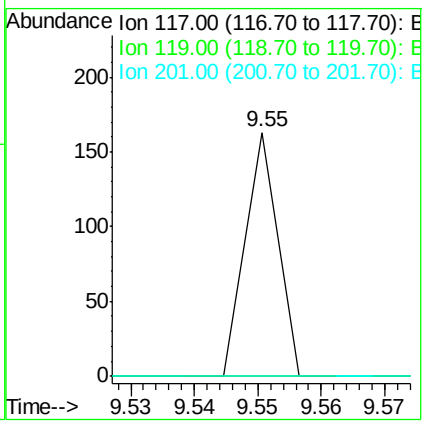


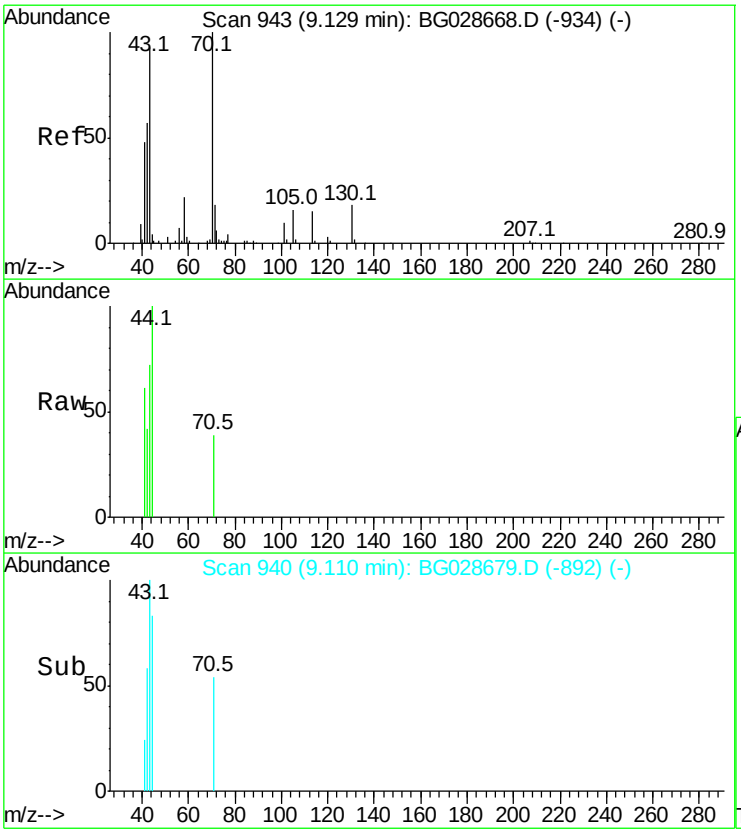
#18
Hexachloroethane
Concen: 0.085 ng
RT: 9.55 min Scan# 1015
Delta R.T. 0.13 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 57

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

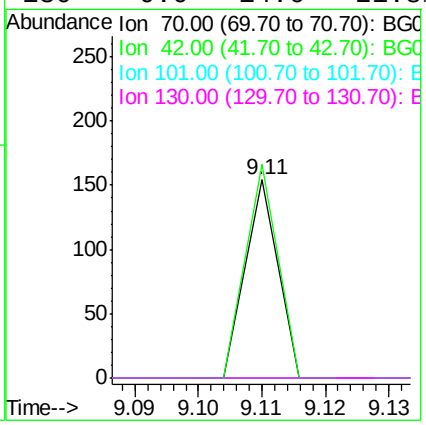


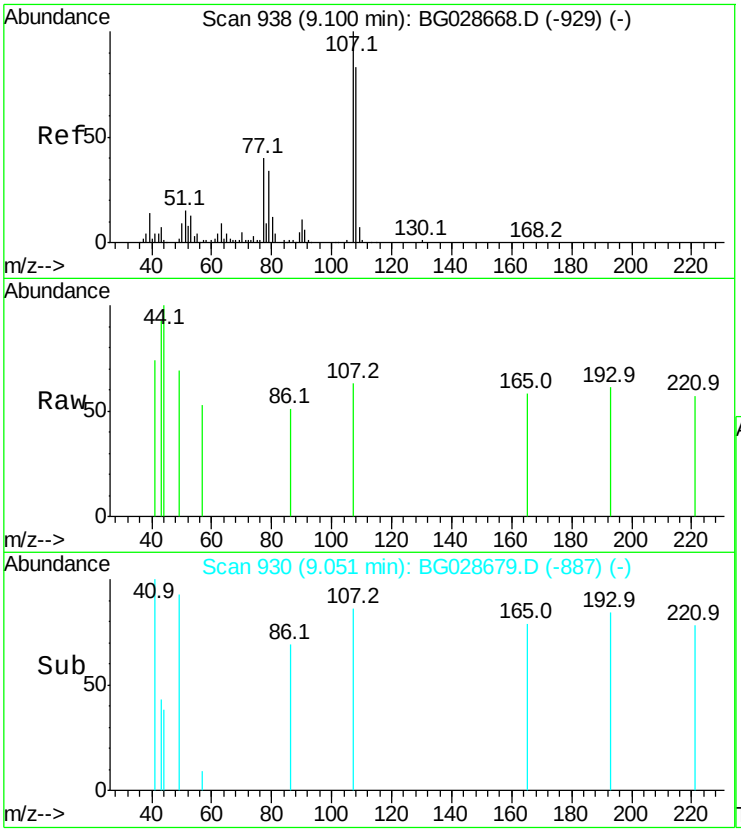


#19
n-Nitroso-di-n-propylamine
Concen: 0.034 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 70 Resp: 54

Ion	Ratio	Lower	Upper
70	100		
42	107.8	56.1	84.1#
101	0.0	7.5	11.3#
130	0.0	14.6	21.8#



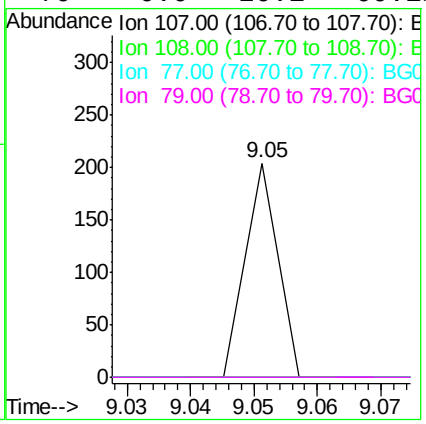


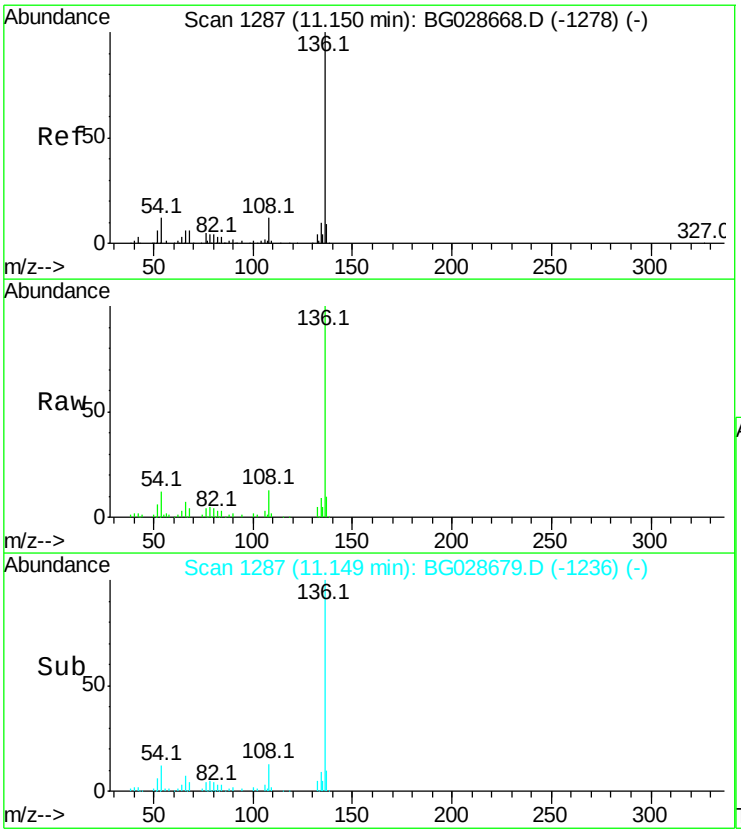
#20
3+4-Methylphenols
Concen: 0.033 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 72

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#

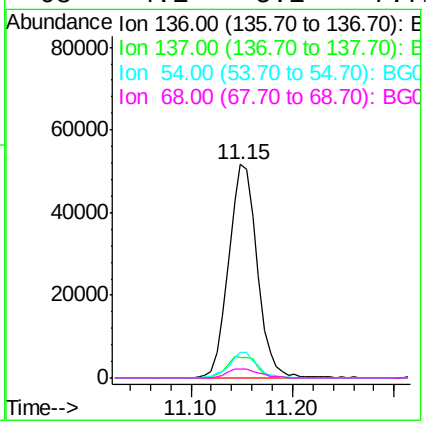


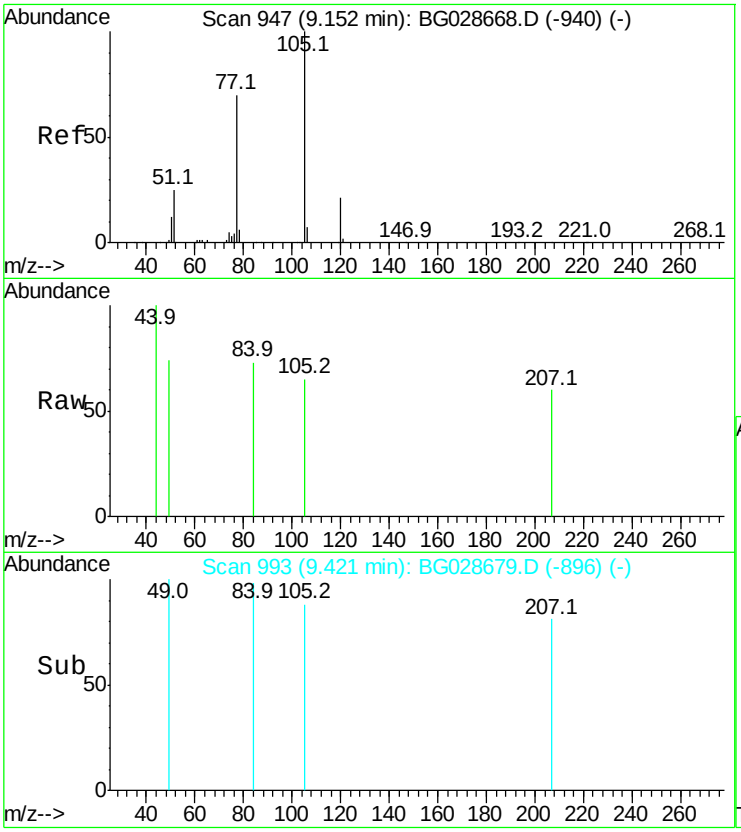


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:136 Resp: 100778

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	12.0	9.3	13.9
68	4.1	5.1	7.7#



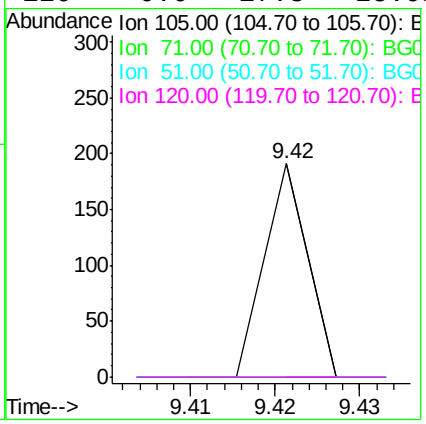


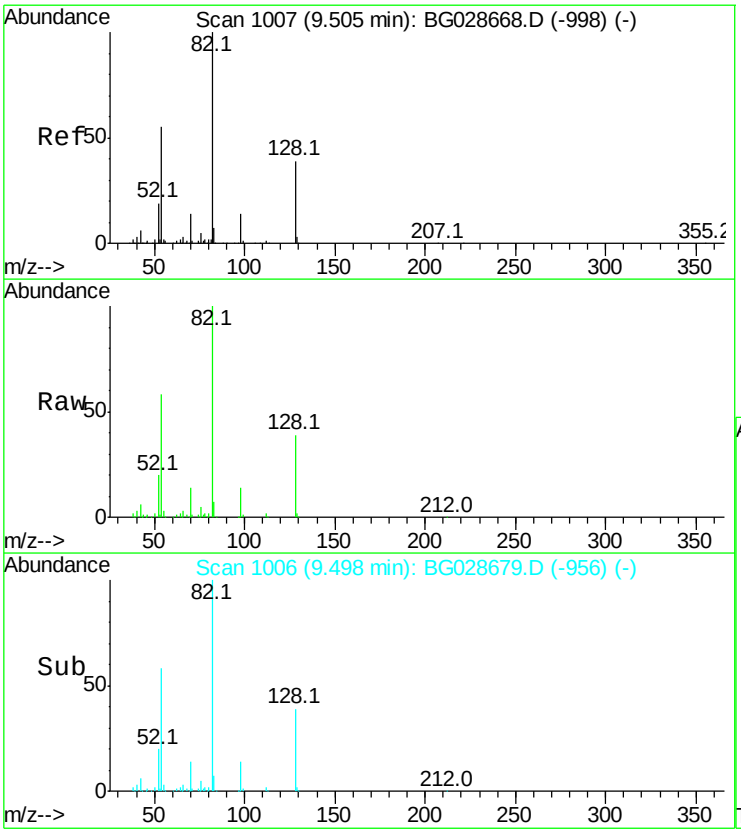
#22
Acetophenone
Concen: 0.023 ng
RT: 9.42 min Scan# 993
Delta R.T. 0.27 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 67

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

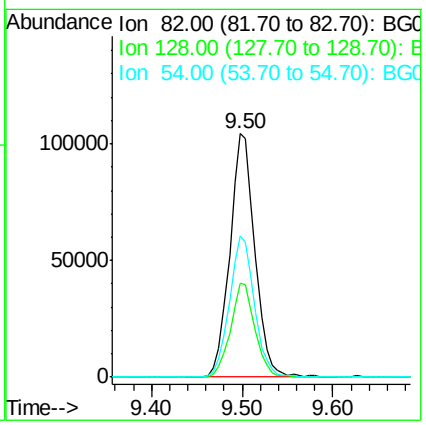


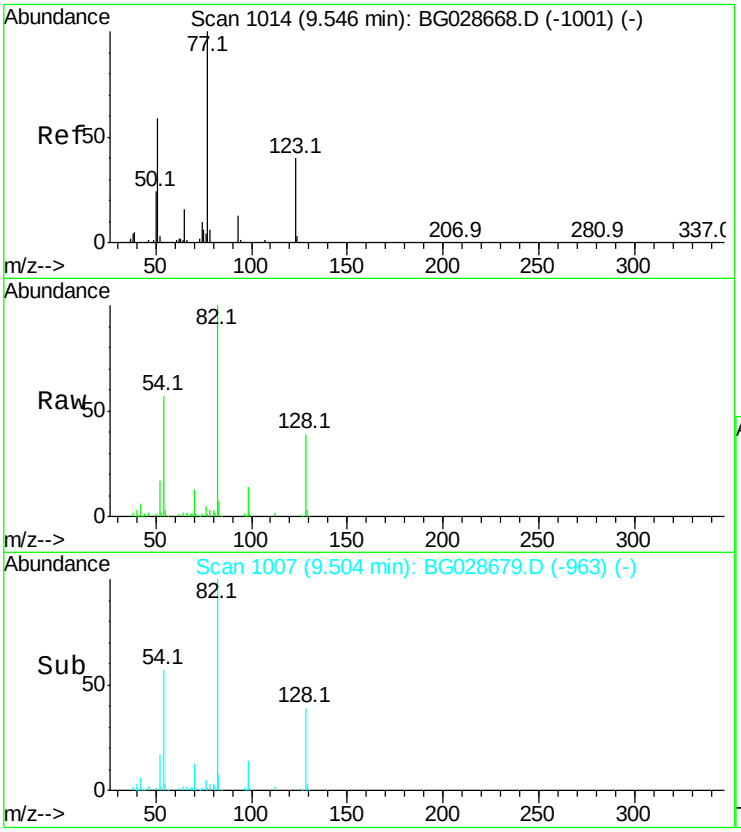


#23
Nitrobenzene-d5
Concen: 94.962 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 82 Resp: 200054

Ion	Ratio	Lower	Upper
82	100		
128	38.7	26.4	39.6
54	58.0	49.4	74.2



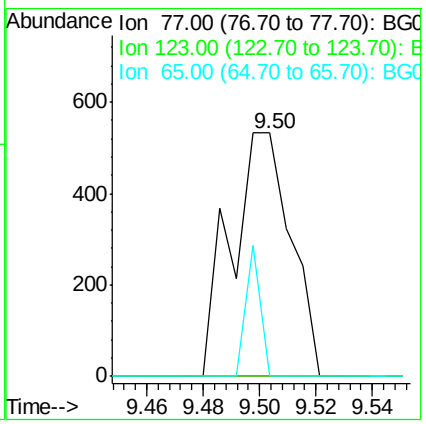


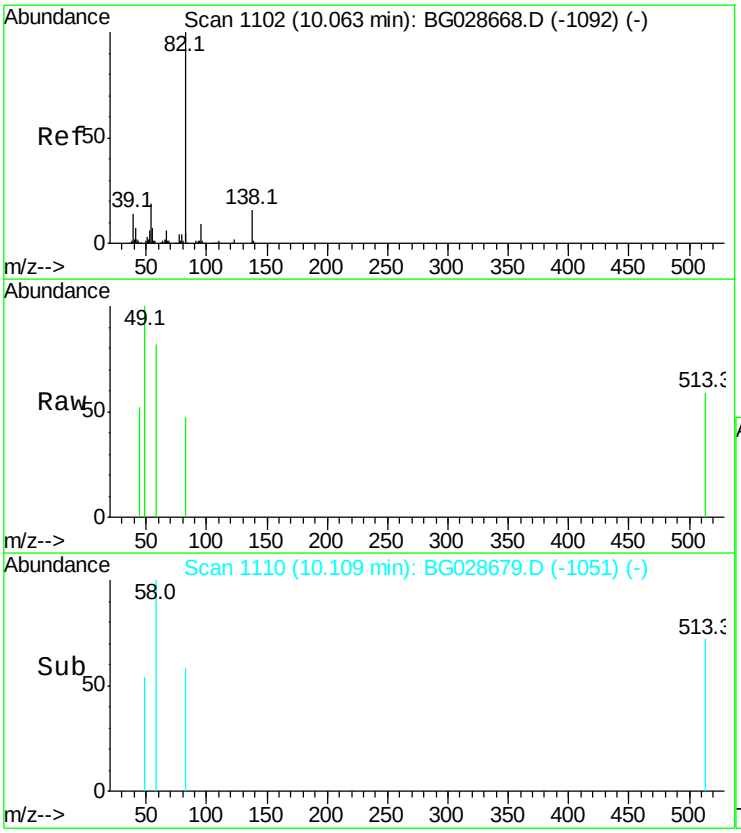
#24
Nitrobenzene
Concen: 0.334 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 780

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

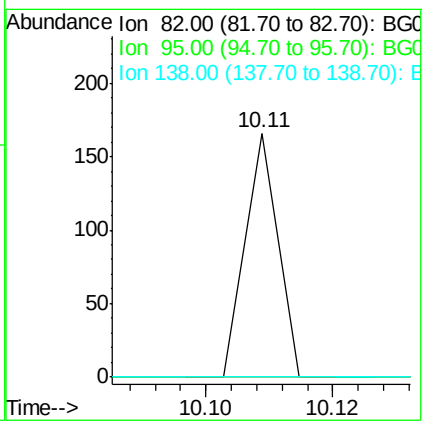


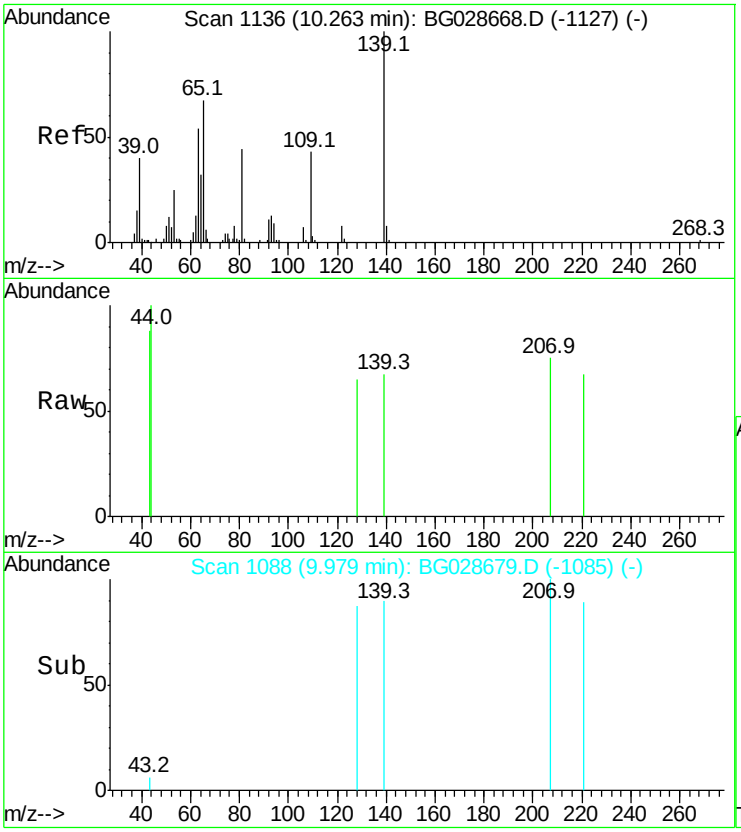


#25
Isophorone
Concen: 0.014 ng
RT: 10.11 min Scan# 1110
Delta R.T. 0.05 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 82 Resp: 59

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



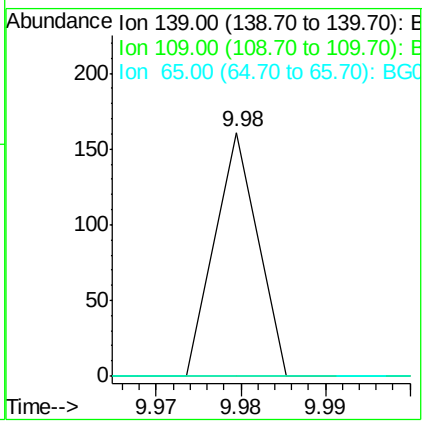


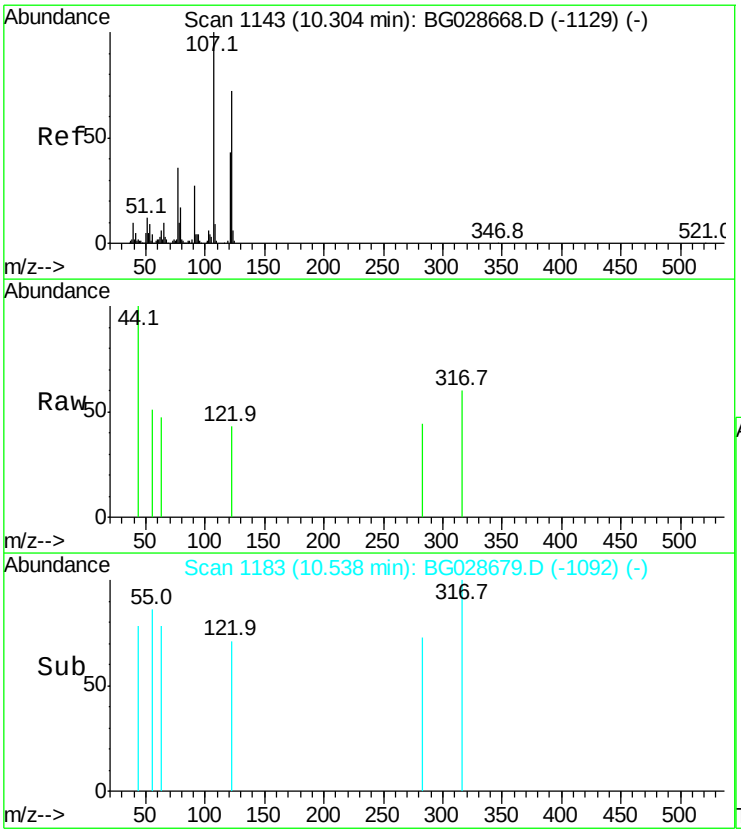
#26
2-Nitrophenol
Concen: 0.057 ng
RT: 9.98 min Scan# 1088
Delta R.T. -0.28 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 57

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

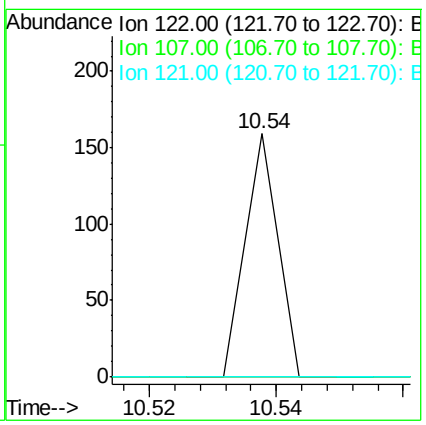


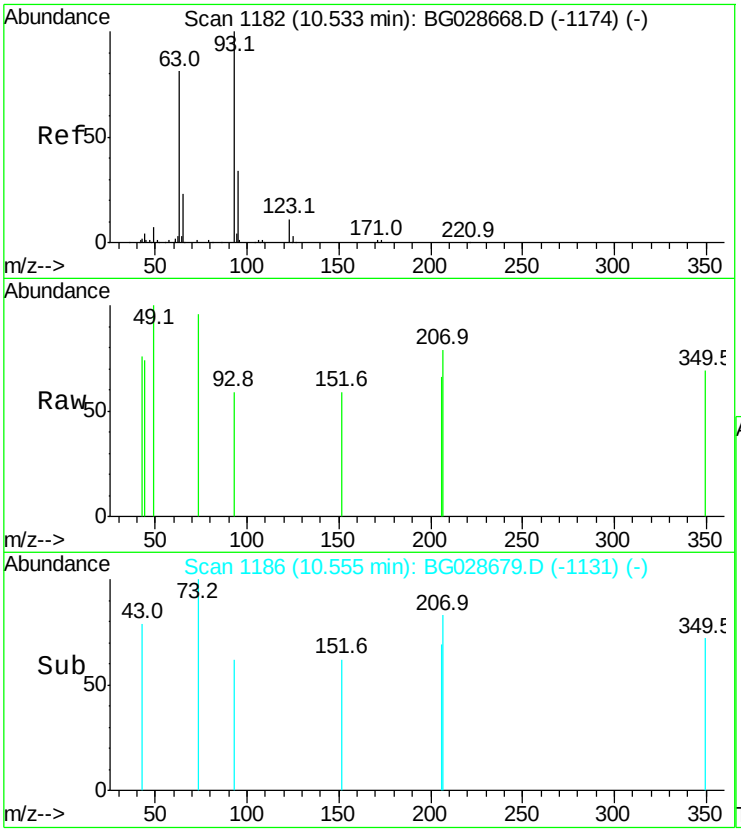


#27
2,4-Dimethylphenol
Concen: 0.031 ng
RT: 10.54 min Scan# 1183
Delta R.T. 0.23 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:122 Resp: 56

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



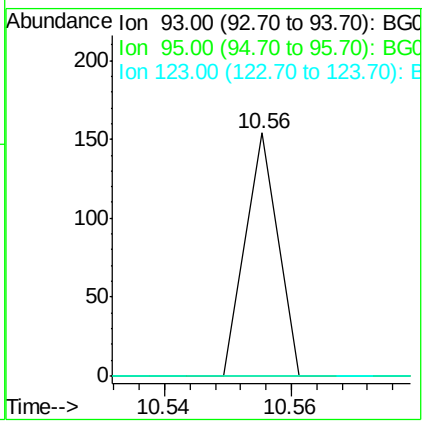


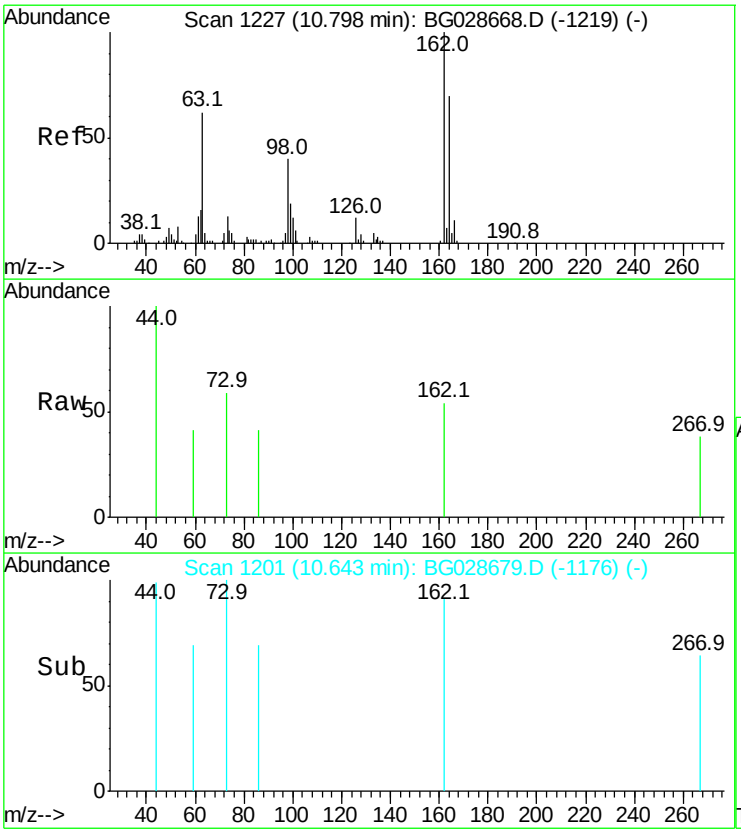
#28
bis(2-Chloroethoxy)methane
Concen: 0.023 ng
RT: 10.56 min Scan# 1186
Delta R.T. 0.02 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 54

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

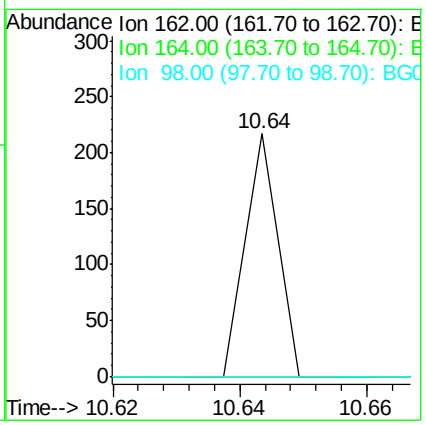


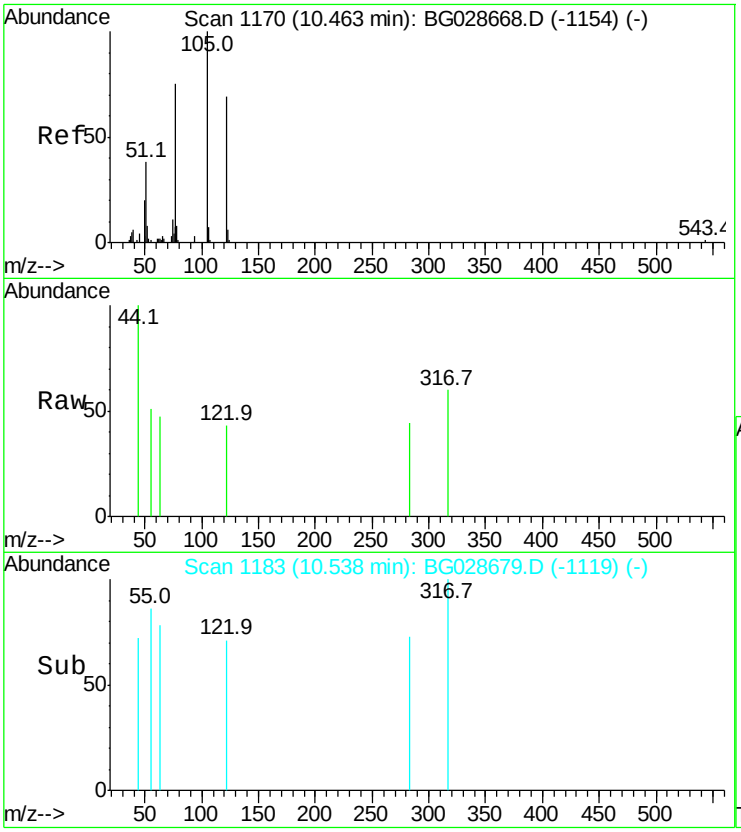


#29
2,4-Dichlorophenol
Concen: 0.042 ng
RT: 10.64 min Scan# 1201
Delta R.T. -0.15 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:162 Resp: 76

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.4	82.4#
98	0.0	20.3	60.3#



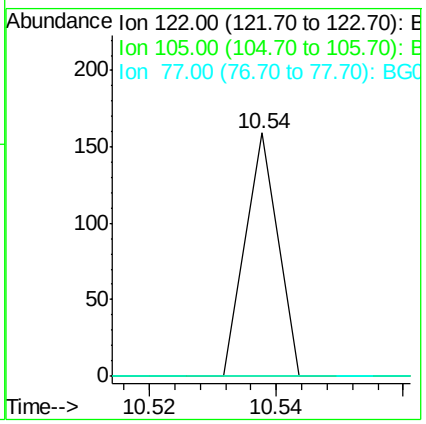


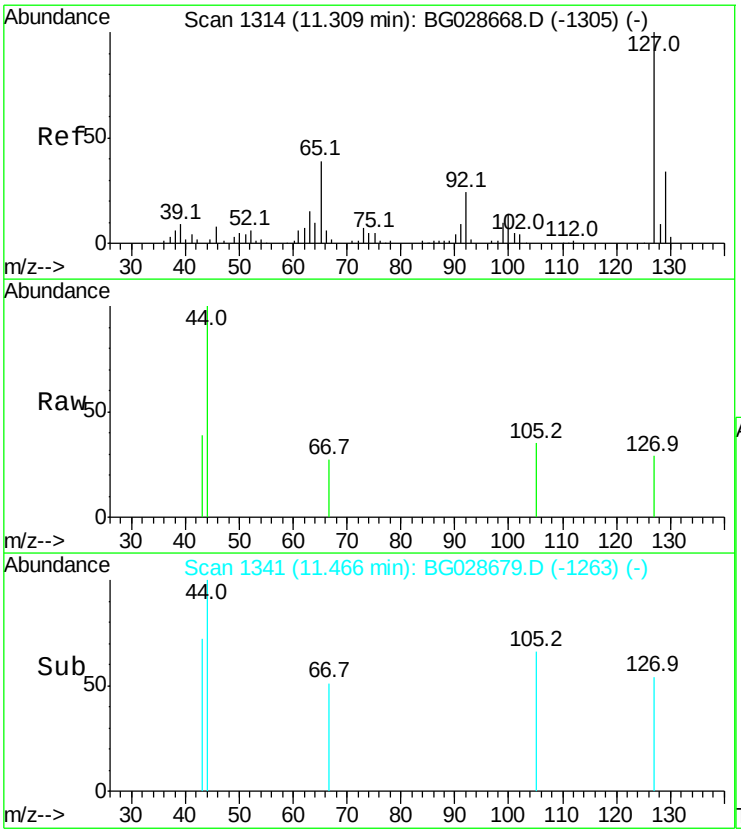
#32
Benzoic acid
Concen: 6.124 ng
RT: 10.54 min Scan# 1183
Delta R.T. 0.08 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 56

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

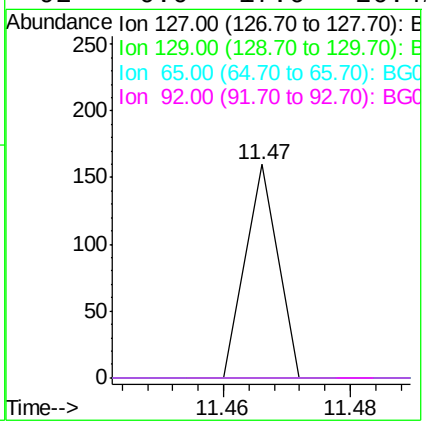


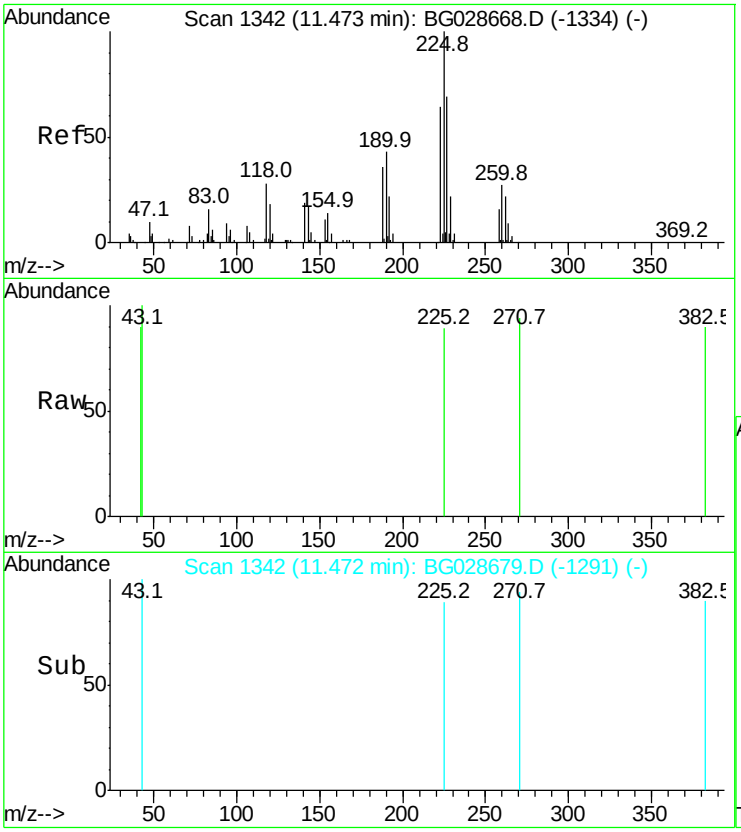


#33
4-Chloroaniline
Concen: 0.025 ng
RT: 11.47 min Scan# 1341
Delta R.T. 0.16 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:127 Resp: 56

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



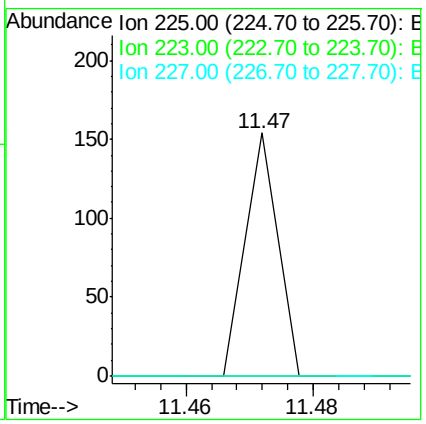


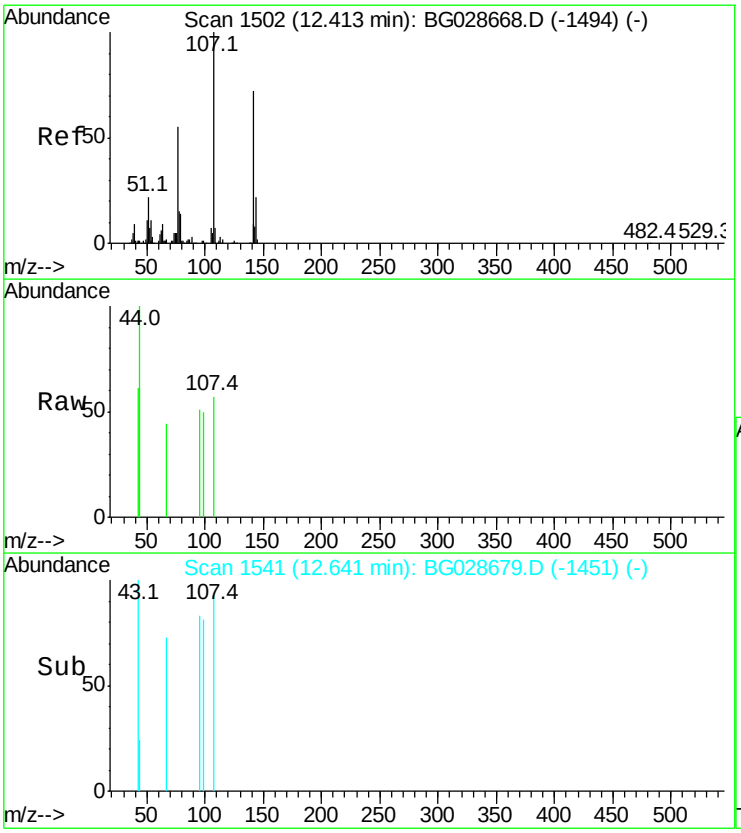
#34
Hexachlorobutadiene
Concen: 0.036 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 54

Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.7	76.1#
227	0.0	49.0	73.6#

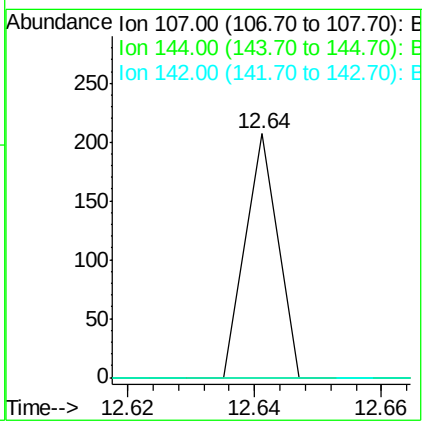


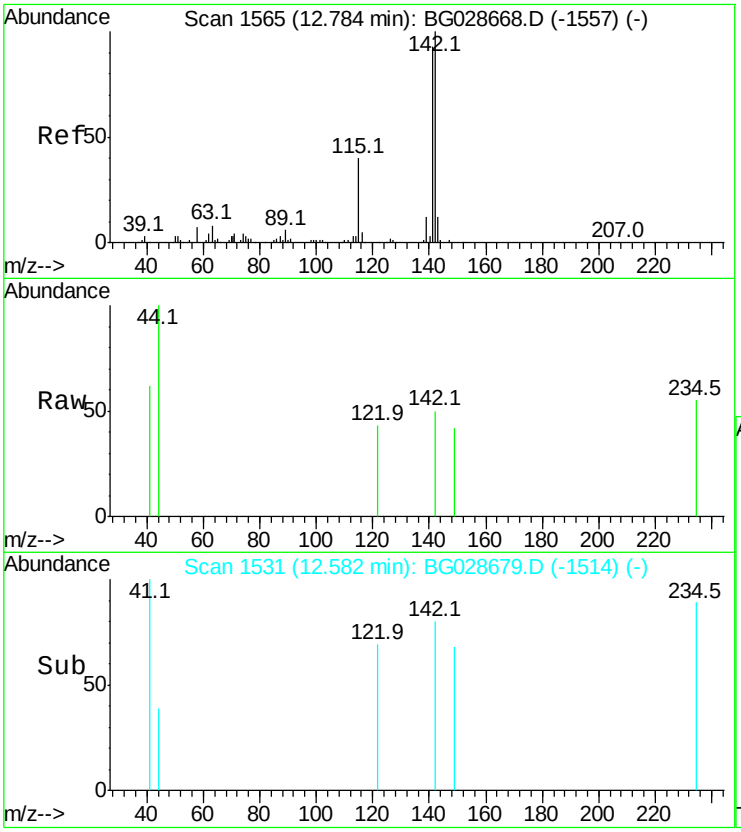


#36
4-Chloro-3-methylphenol
Concen: 0.031 ng
RT: 12.64 min Scan# 1541
Delta R.T. 0.23 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:107 Resp: 73

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



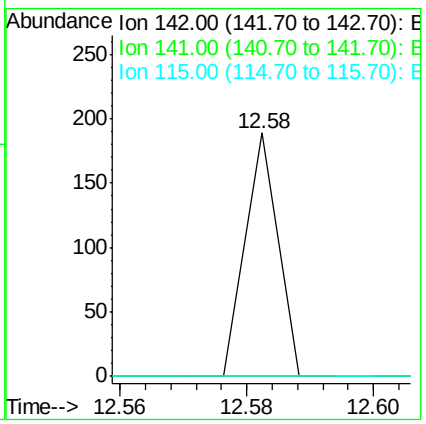


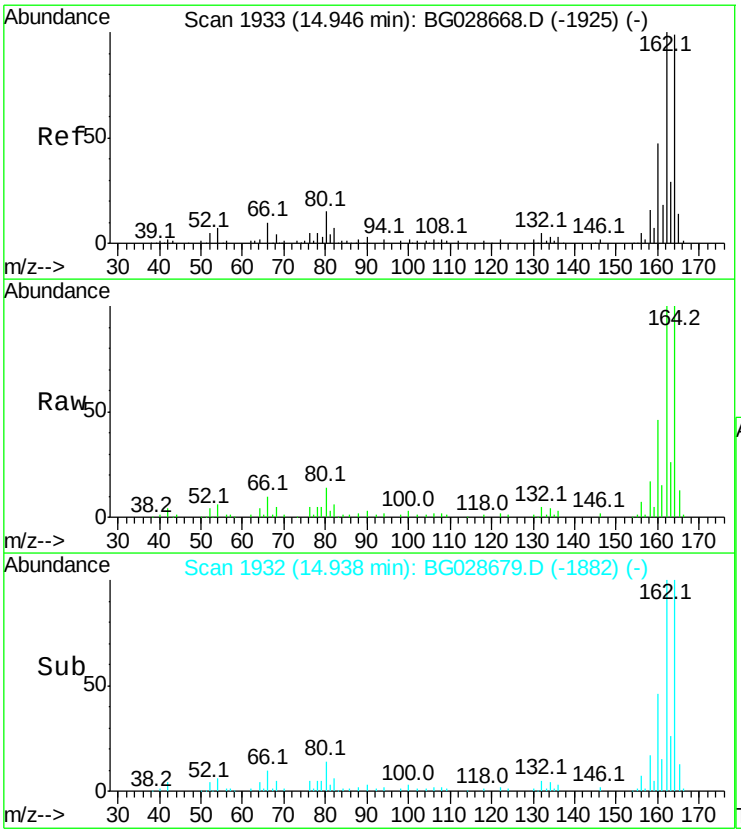
#37
2-Methylnaphthalene
Concen: 0.017 ng
RT: 12.58 min Scan# 1531
Delta R.T. -0.20 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 67

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

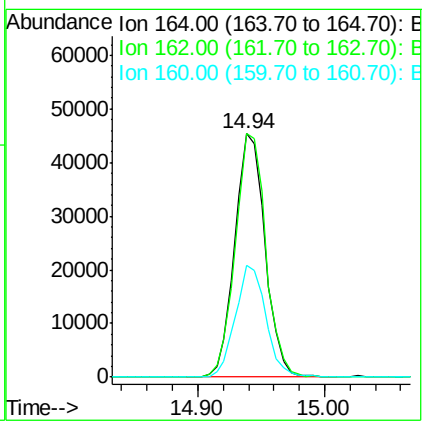


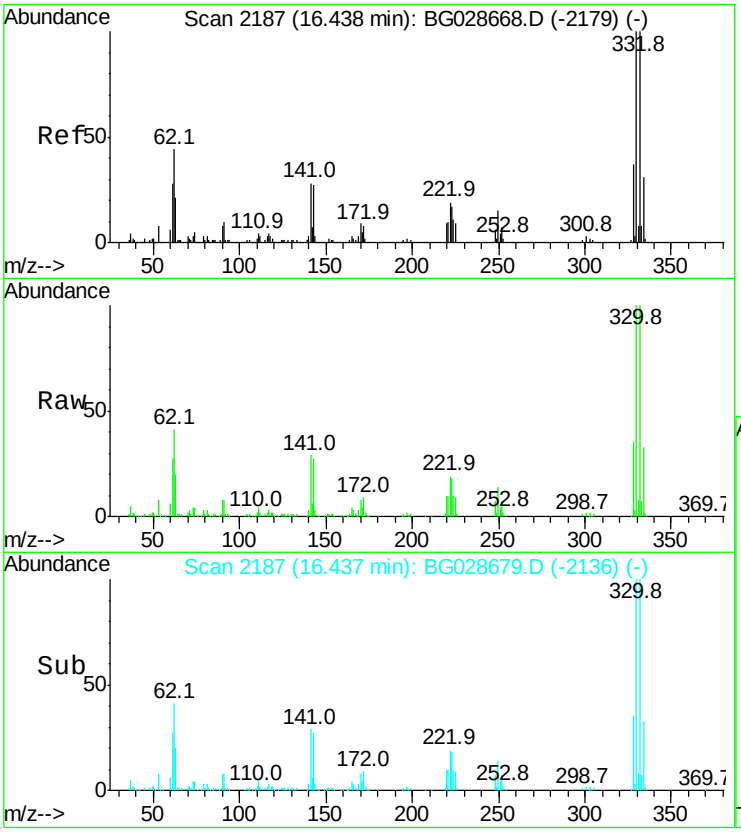


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:164 Resp: 75085

Ion	Ratio	Lower	Upper
164	100		
162	100.1	85.1	127.7
160	45.8	34.7	52.1



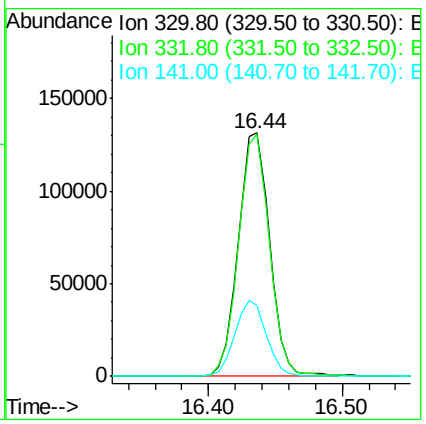


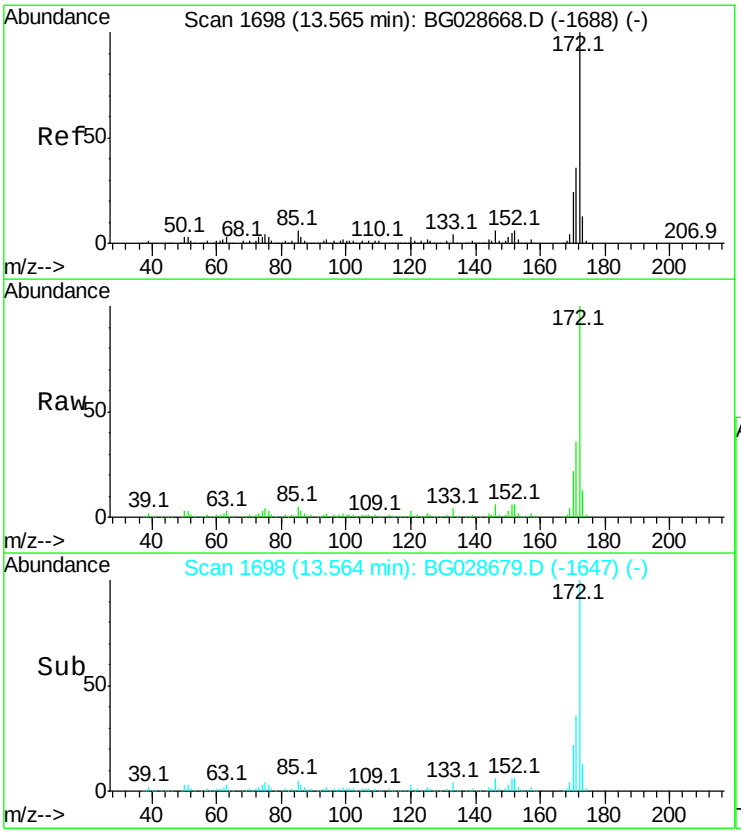
#41
2,4,6-Tribromophenol
Concen: 171.779 ng
RT: 16.44 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 213325

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.3	115.9
141	31.4	32.1	48.1#

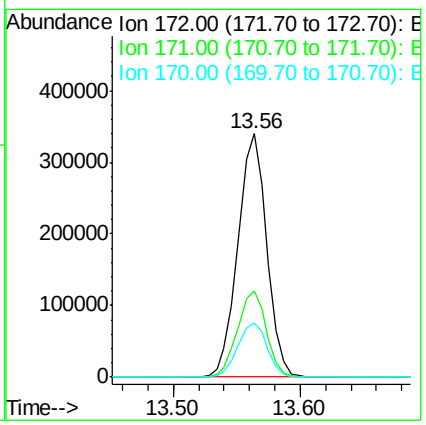


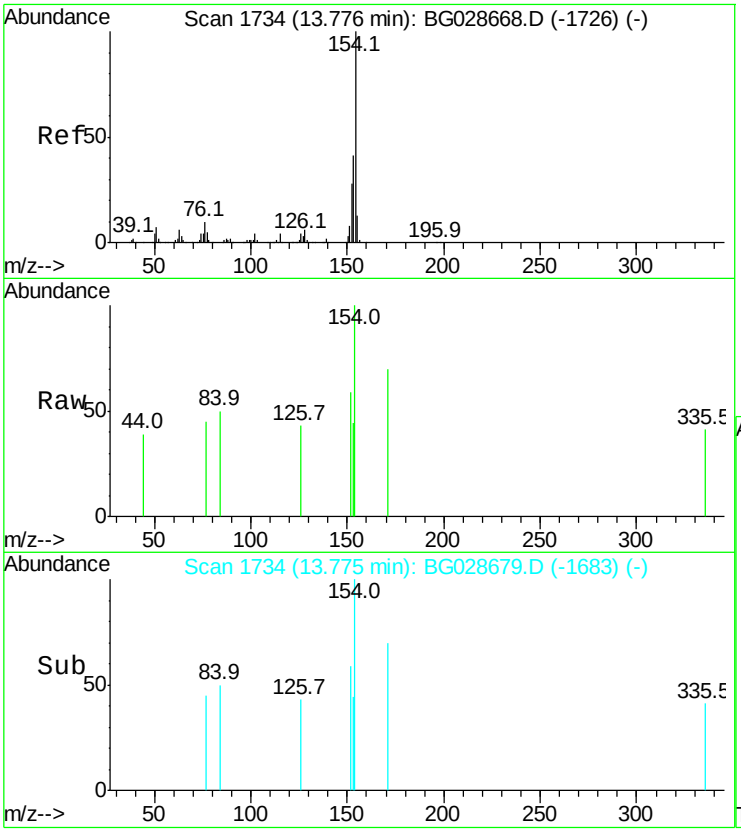


#44
2-Fluorobiphenyl
Concen: 95.204 ng
RT: 13.56 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:172 Resp: 536094

Ion	Ratio	Lower	Upper
172	100		
171	35.6	32.2	48.2
170	22.3	21.8	32.6



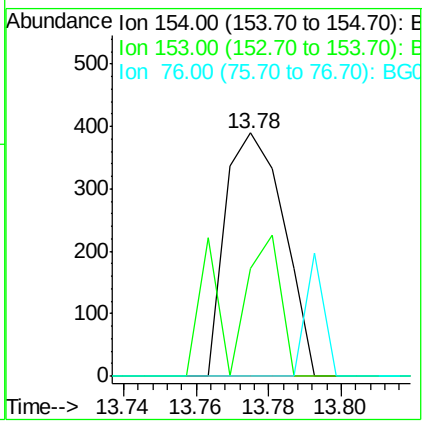


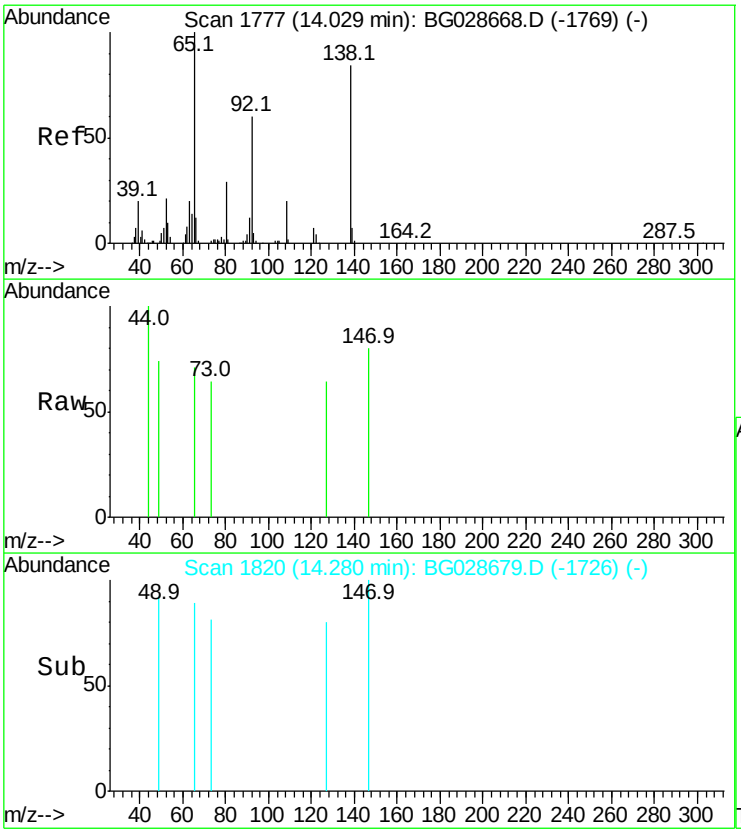
#45
1,1'-Biphenyl
Concen: 0.070 ng
RT: 13.78 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 434

Ion	Ratio	Lower	Upper
154	100		
153	44.1	23.0	63.0
76	0.0	0.0	33.5

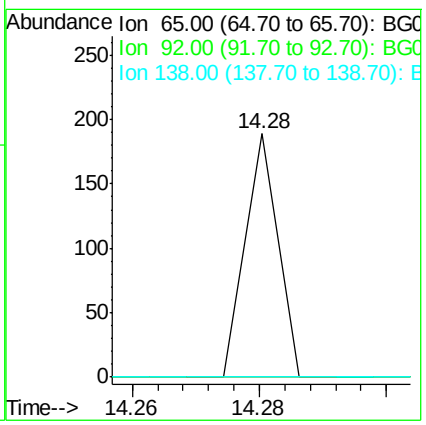


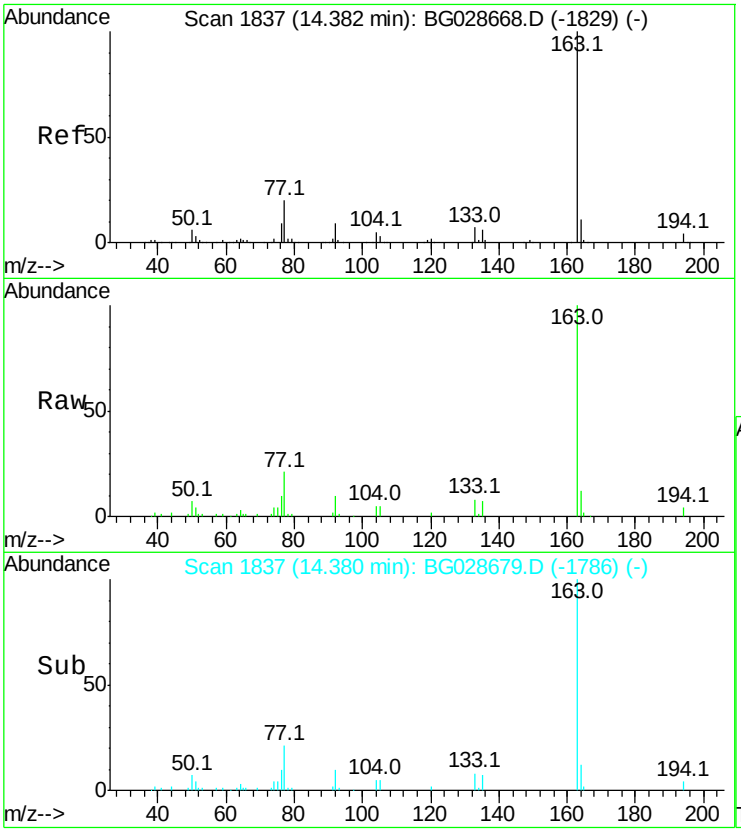


#47
2-Nitroaniline
Concen: 0.040 ng
RT: 14.28 min Scan# 1820
Delta R.T. 0.25 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 65 Resp: 67

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



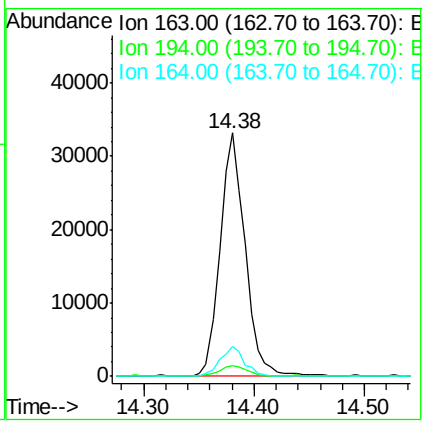


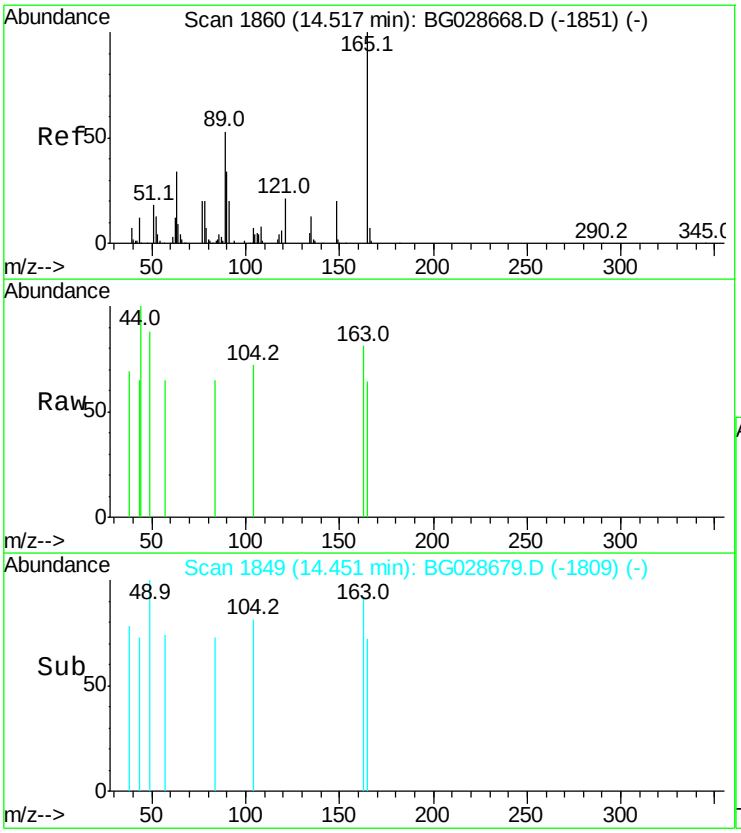
#49
Dimethylphthalate
Concen: 8.352 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 52588

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	12.5	9.3	13.9

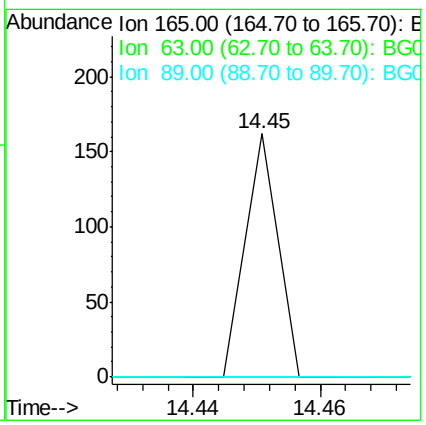


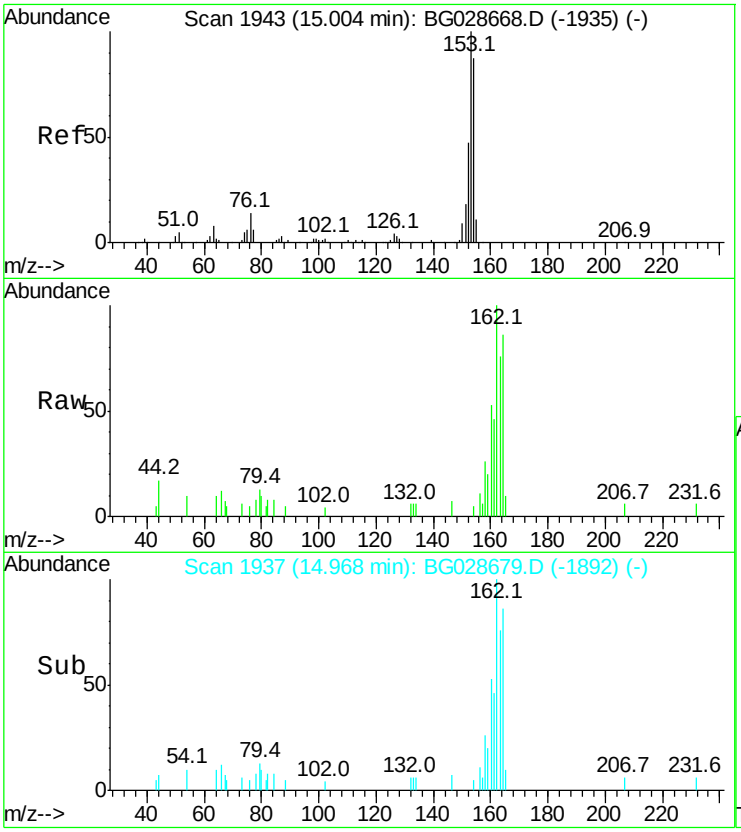


#50
2,6-Dinitrotoluene
Concen: 0.041 ng
RT: 14.45 min Scan# 1849
Delta R.T. -0.07 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:165 Resp: 57

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



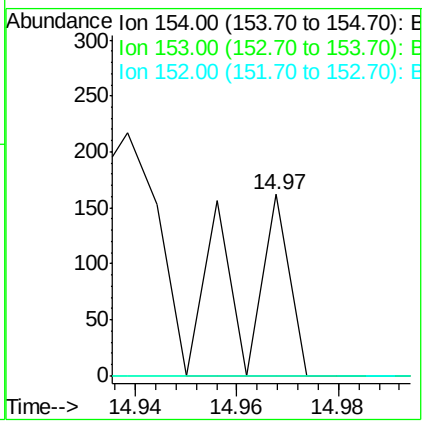


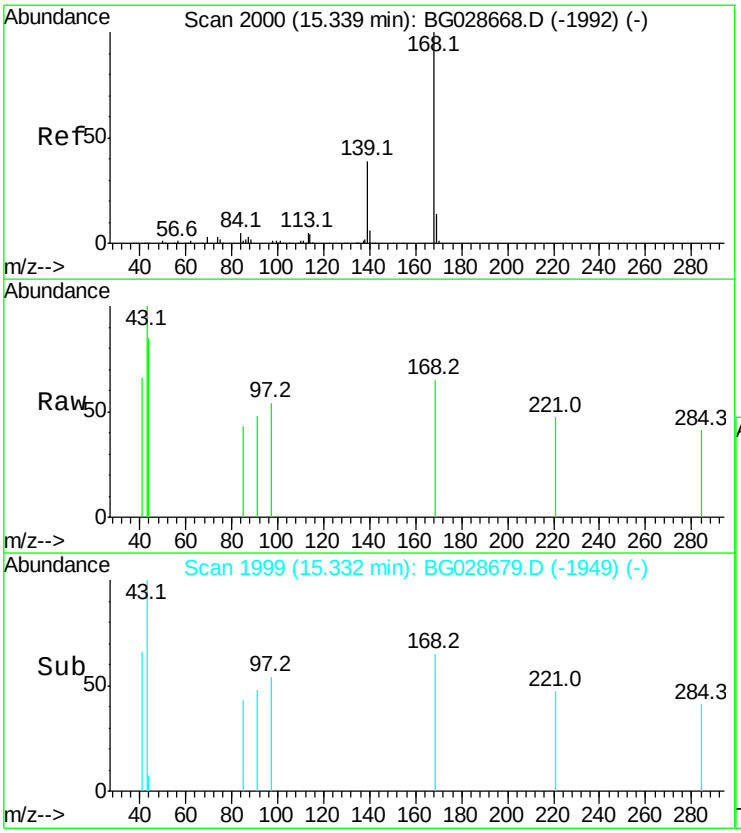
#51
Acenaphthene
Concen: 0.025 ng
RT: 14.97 min Scan# 1937
Delta R.T. -0.04 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 112

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

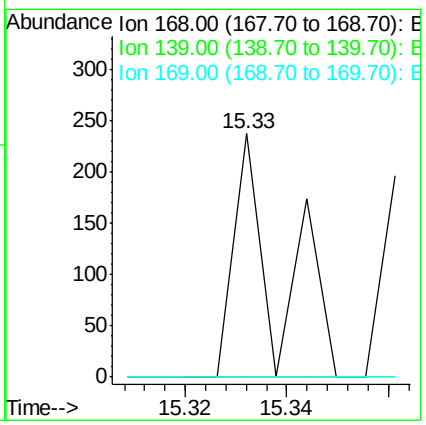


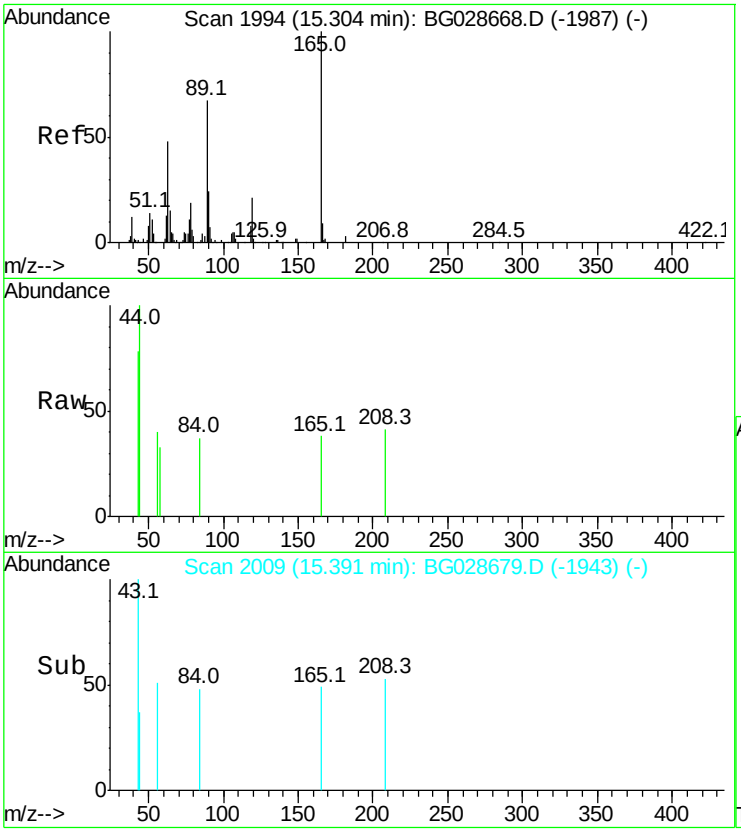


#54
Dibenzofuran
Concen: 0.021 ng
RT: 15.33 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:168 Resp: 145

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



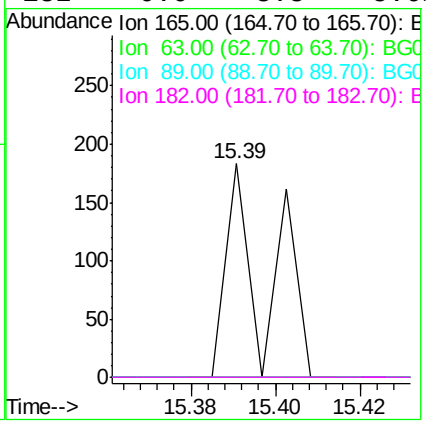


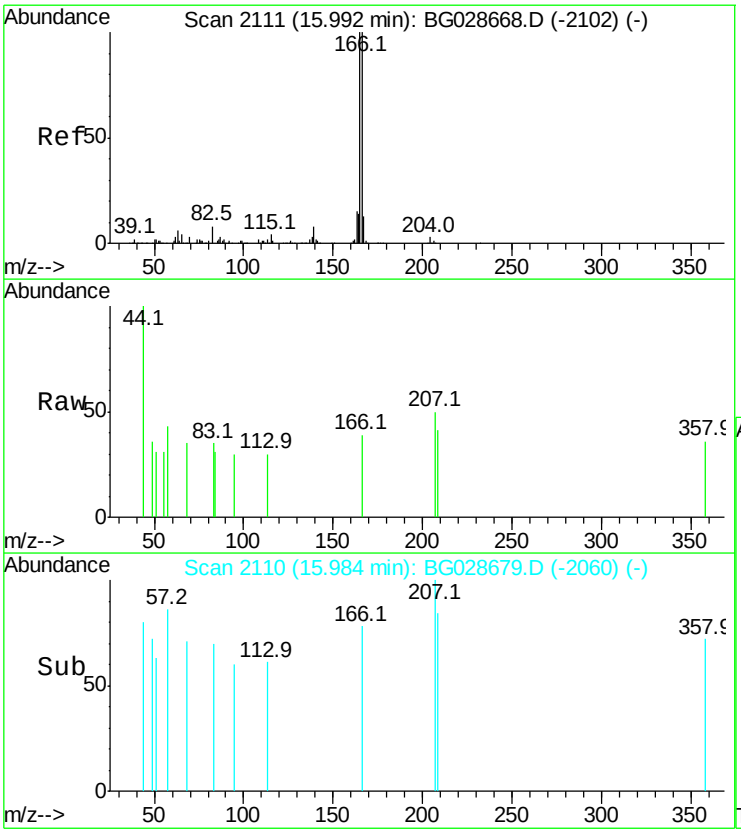
#56
2,4-Dinitrotoluene
Concen: 0.062 ng
RT: 15.39 min Scan# 2009
Delta R.T. 0.09 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 122

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#

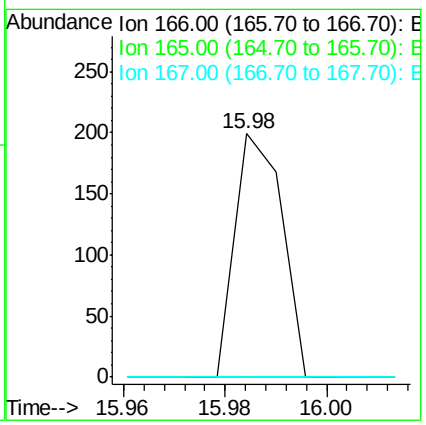


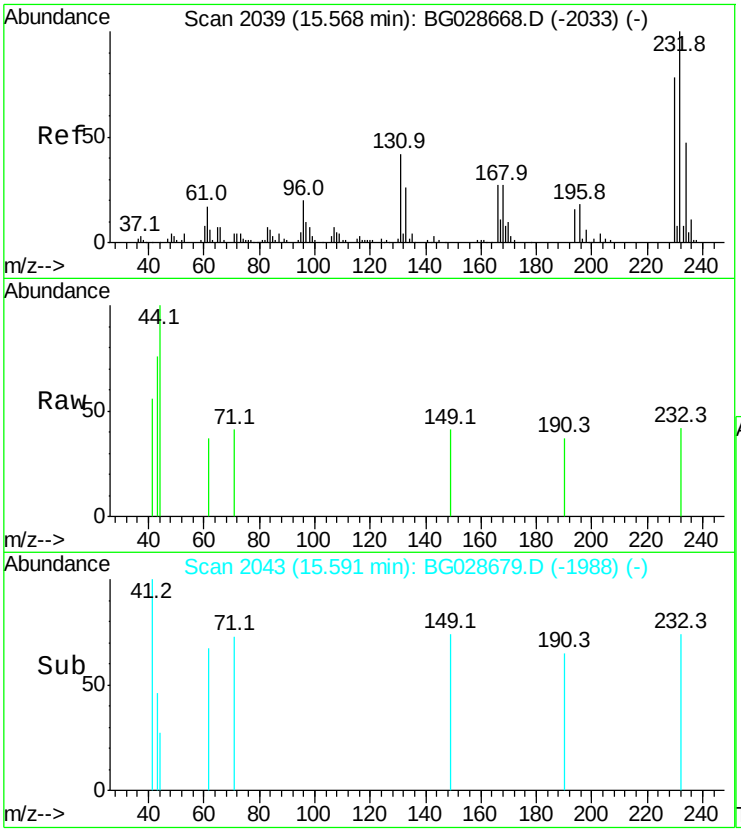


#57
Fluorene
Concen: 0.021 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:166 Resp: 129

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.6	117.8#
167	0.0	11.6	17.4#



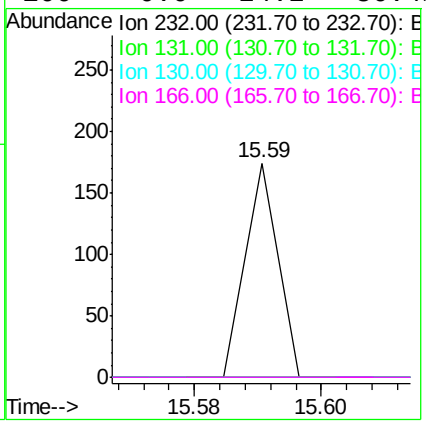


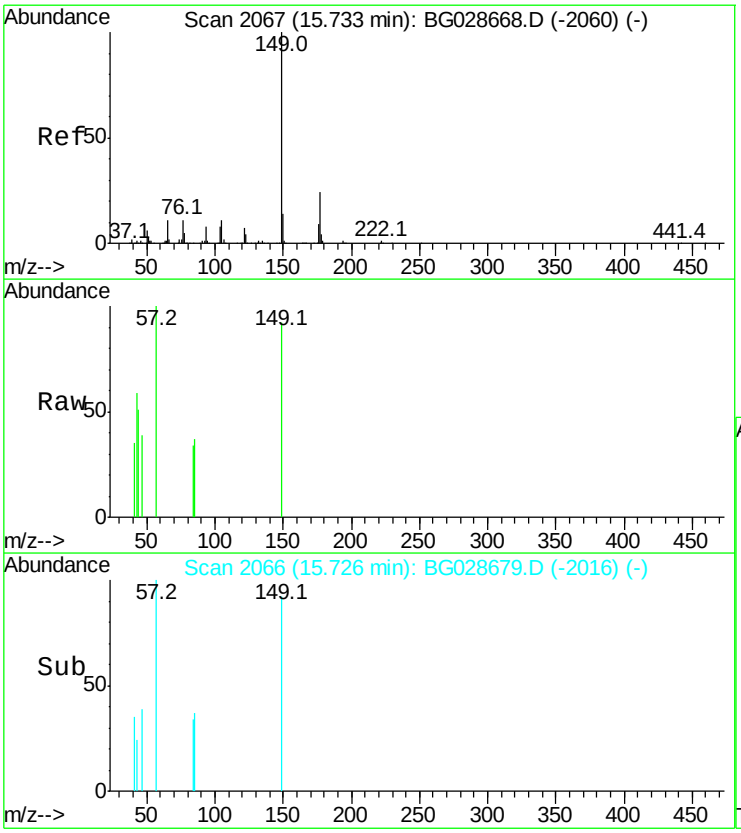
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.035 ng
RT: 15.59 min Scan# 2043
Delta R.T. 0.02 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

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#

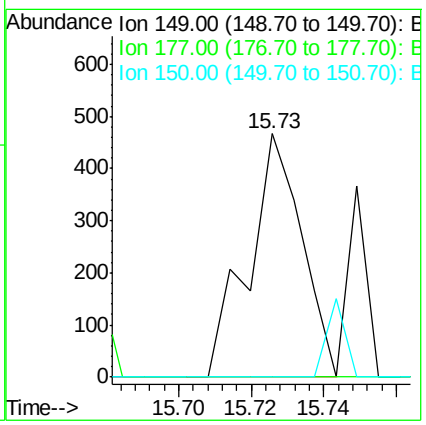


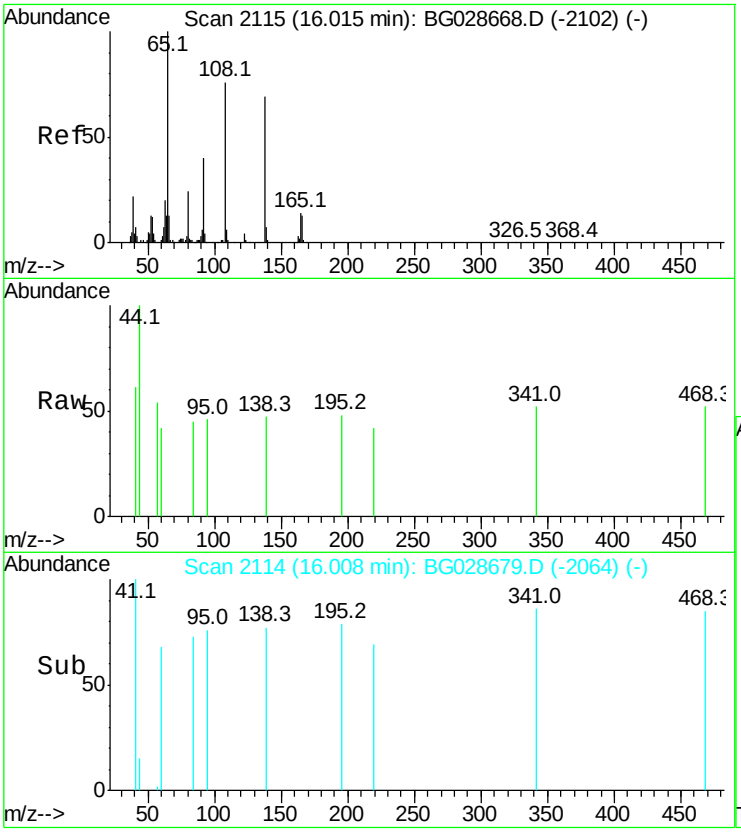


#59
Diethylphthalate
Concen: 0.073 ng
RT: 15.73 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:149 Resp: 474

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



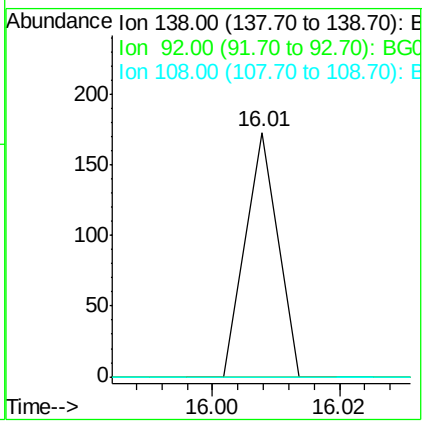


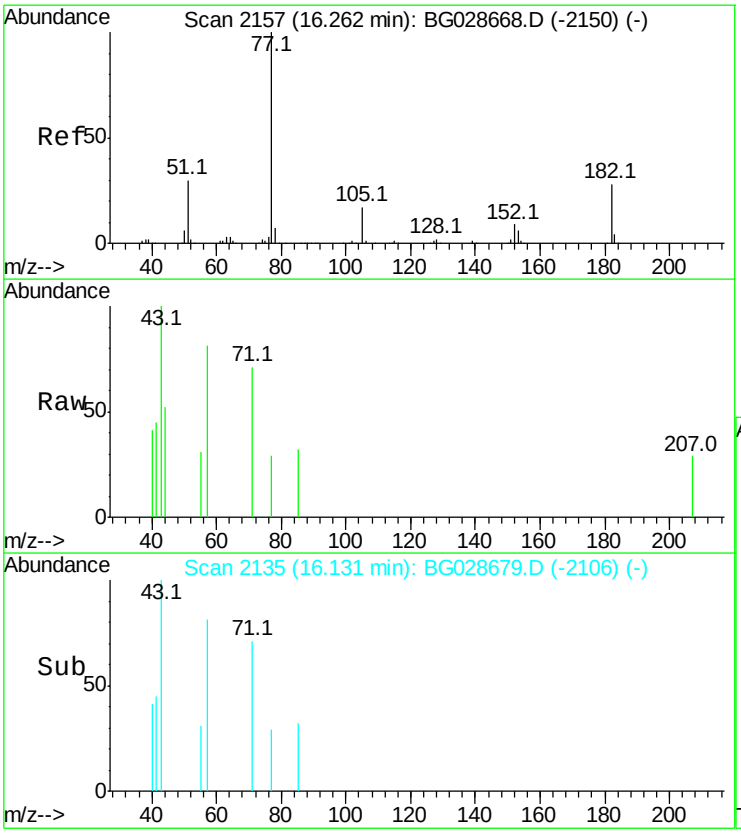
#61
4-Nitroaniline
Concen: 0.046 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 61

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

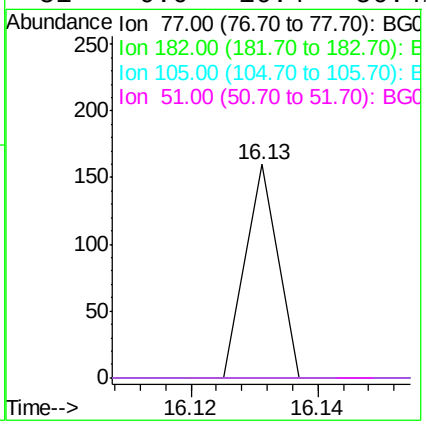


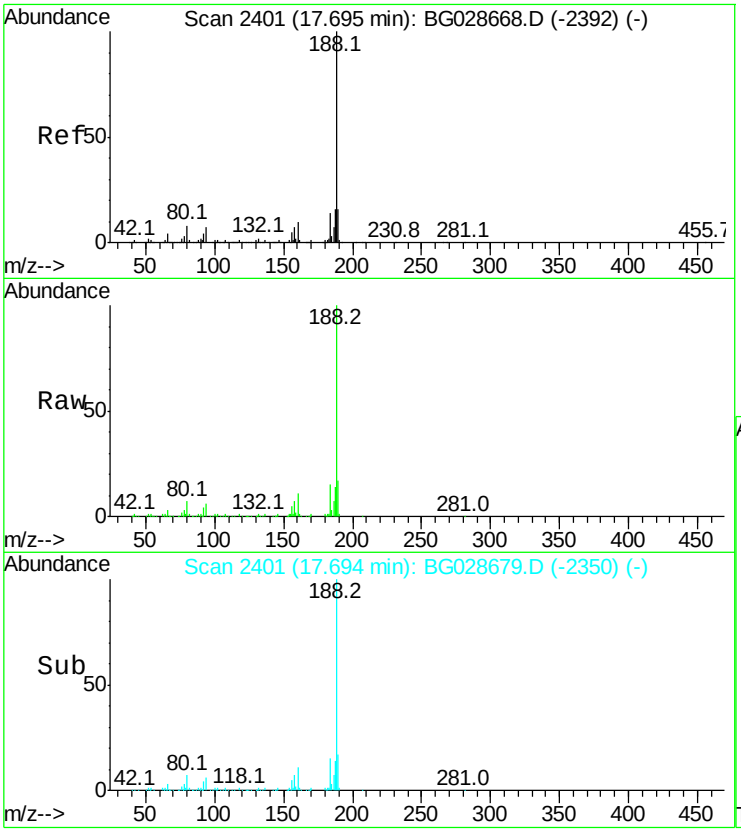


#62
Azobenzene
Concen: 0.010 ng
RT: 16.13 min Scan# 2135
Delta R.T. -0.13 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion: 77 Resp: 56

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



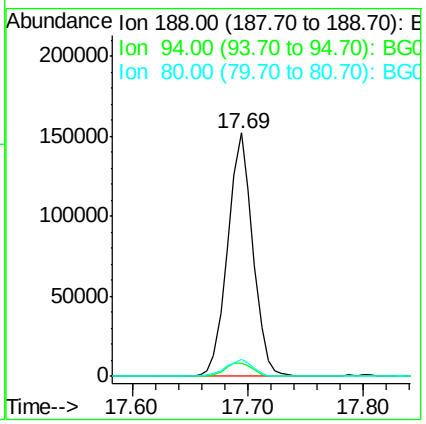


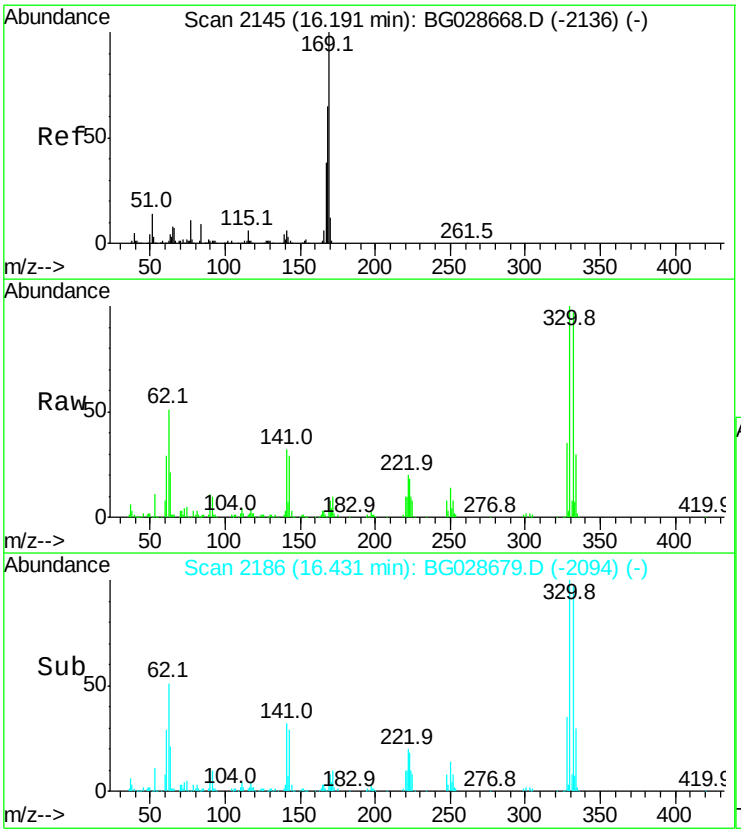
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 229233

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.8	8.8#
80	6.9	7.5	11.3#

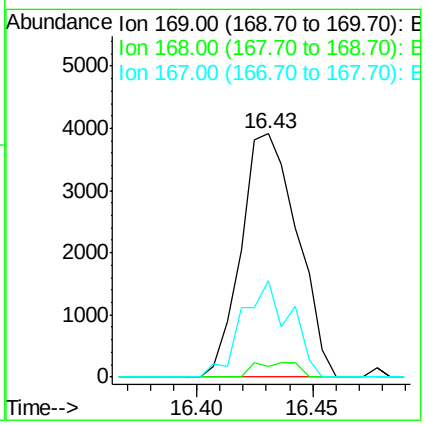


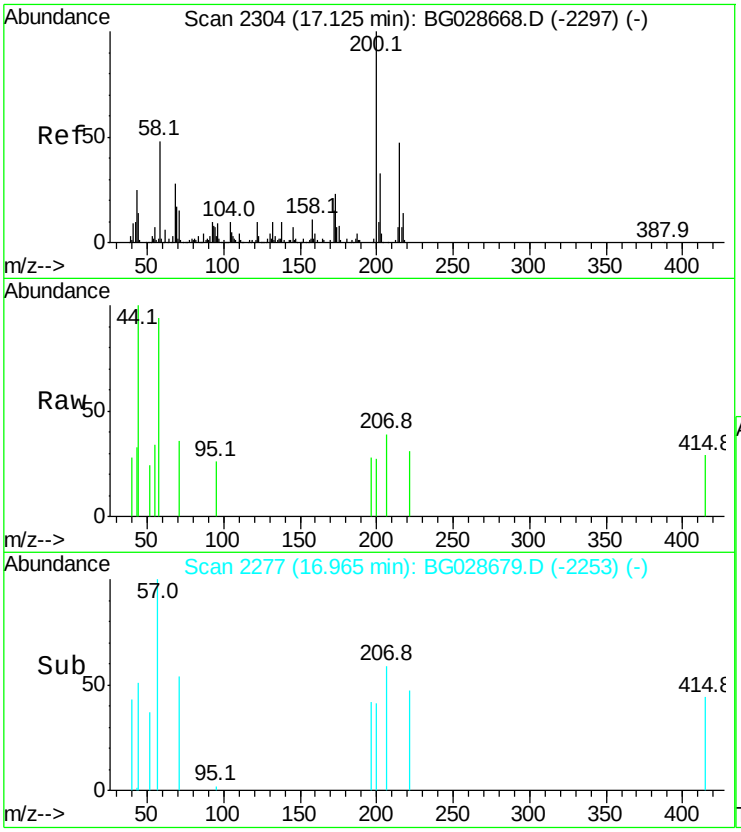


#65
n-Nitrosodiphenylamine
Concen: 1.008 ng
RT: 16.43 min Scan# 2186
Delta R.T. 0.24 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:169 Resp: 6625

Ion	Ratio	Lower	Upper
169	100		
168	4.3	55.7	83.5#
167	39.7	29.8	44.6



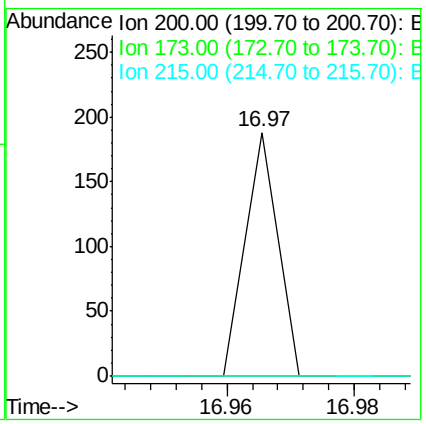


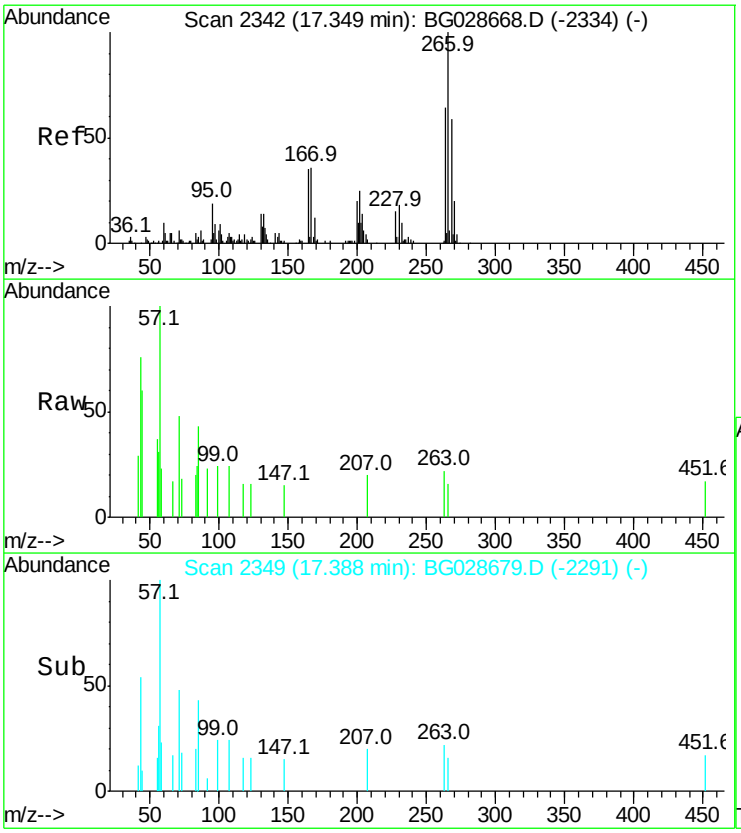
#68
Atrazine
Concen: 0.023 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.16 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 66

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

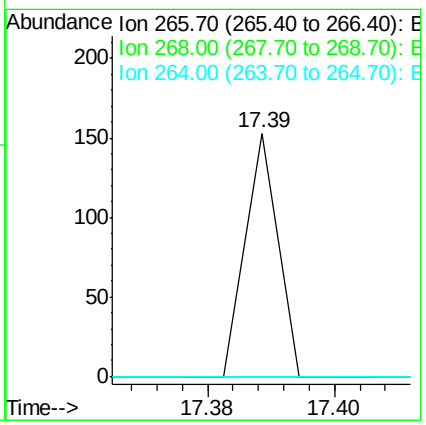


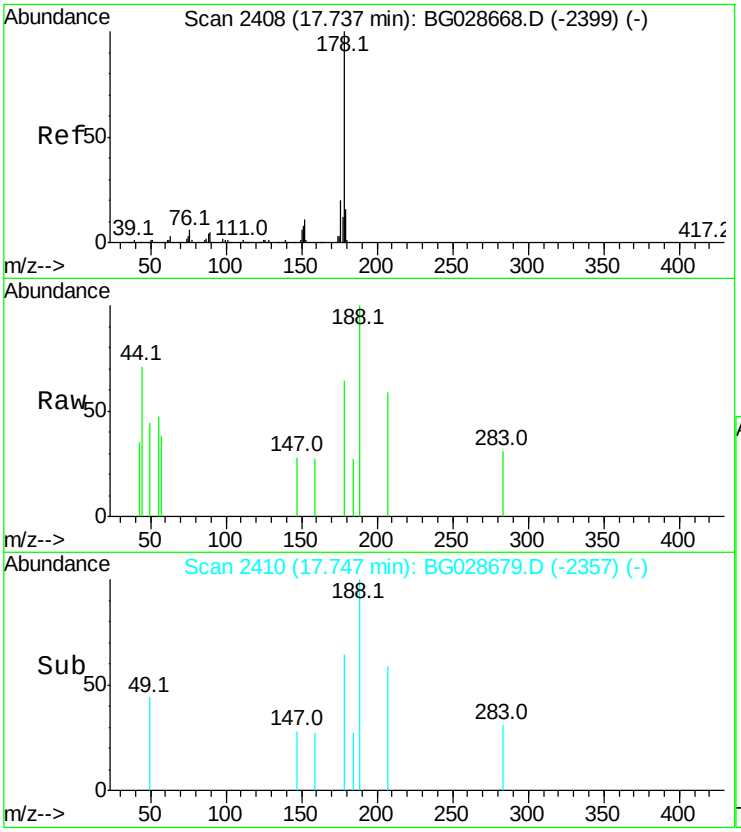


#69
Pentachlorophenol
Concen: 0.036 ng
RT: 17.39 min Scan# 2349
Delta R.T. 0.04 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:266 Resp: 54

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



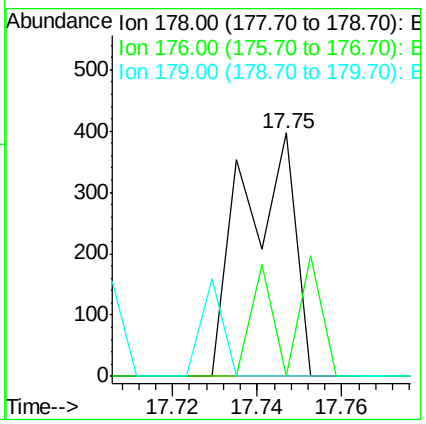


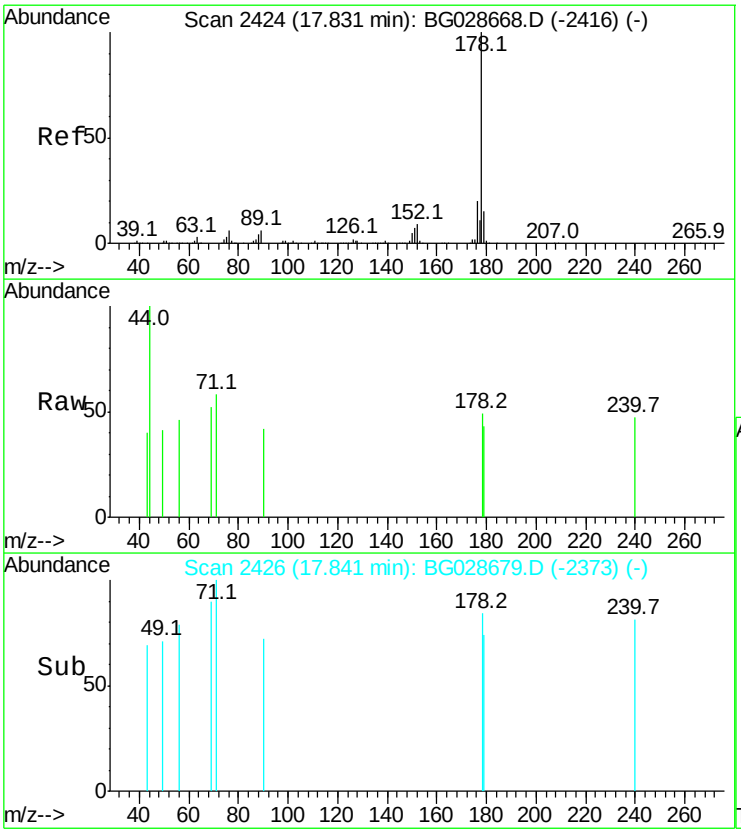
#70
Phenanthrene
Concen: 0.029 ng
RT: 17.75 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 338

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

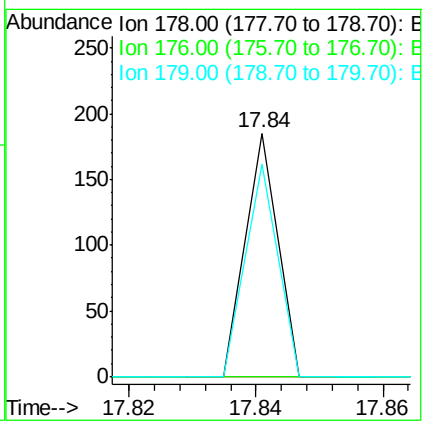


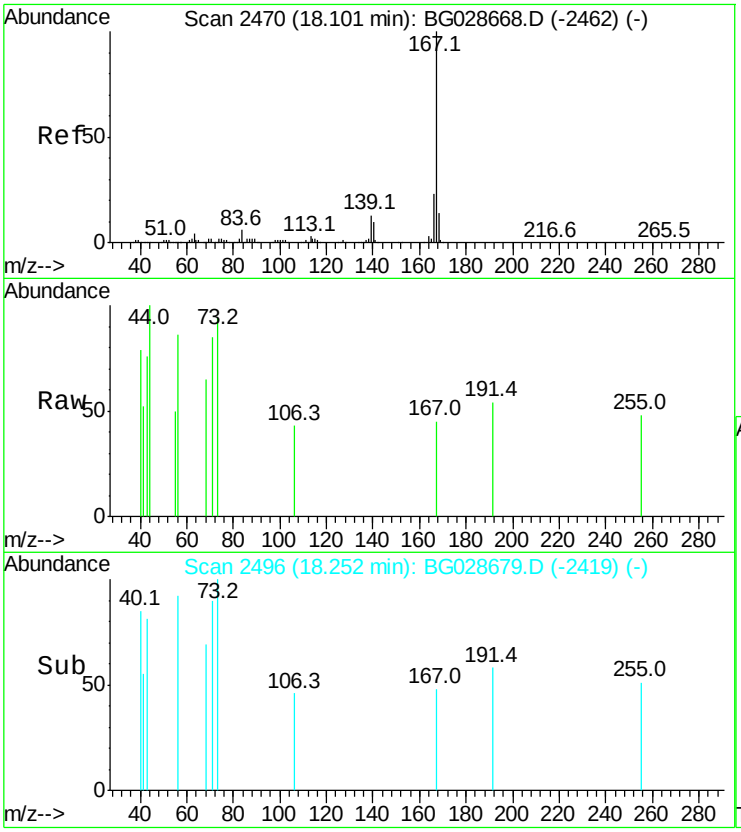


#71
Anthracene
Concen: 0.005 ng
RT: 17.84 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:178 Resp: 65

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.4	24.6#
179	87.6	13.8	20.8#



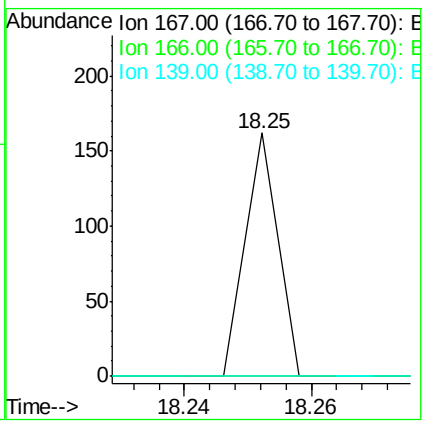


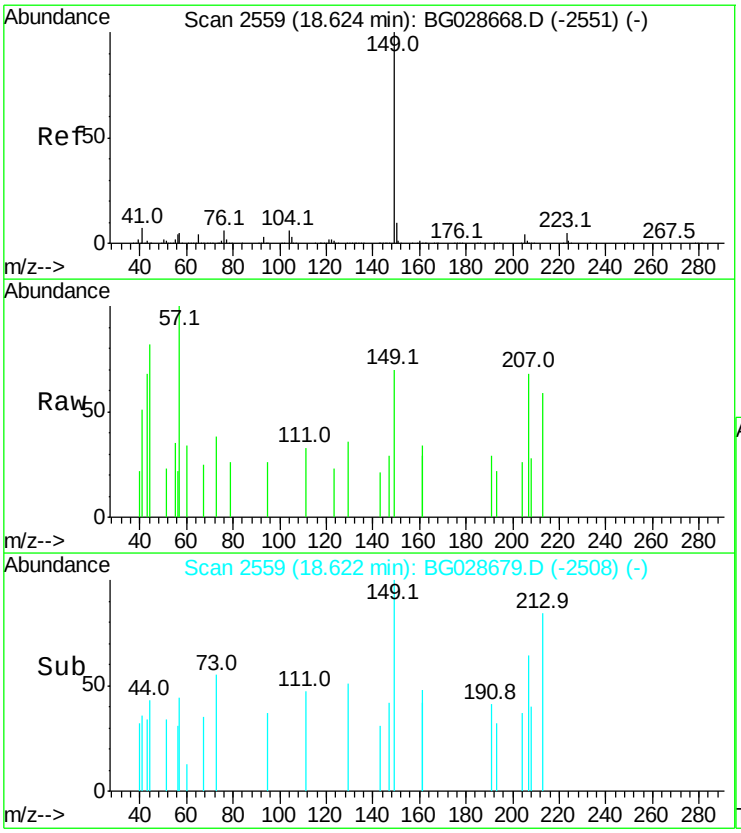
#72
Carbazole
Concen: 0.005 ng
RT: 18.25 min Scan# 2496
Delta R.T. 0.15 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 57

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

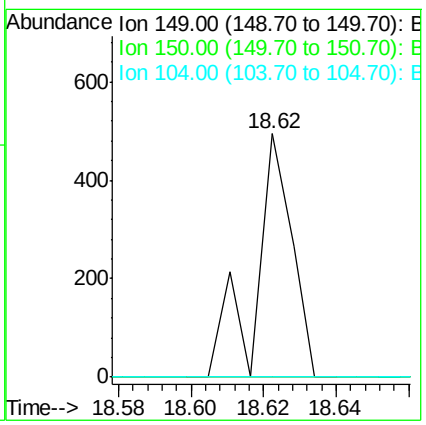


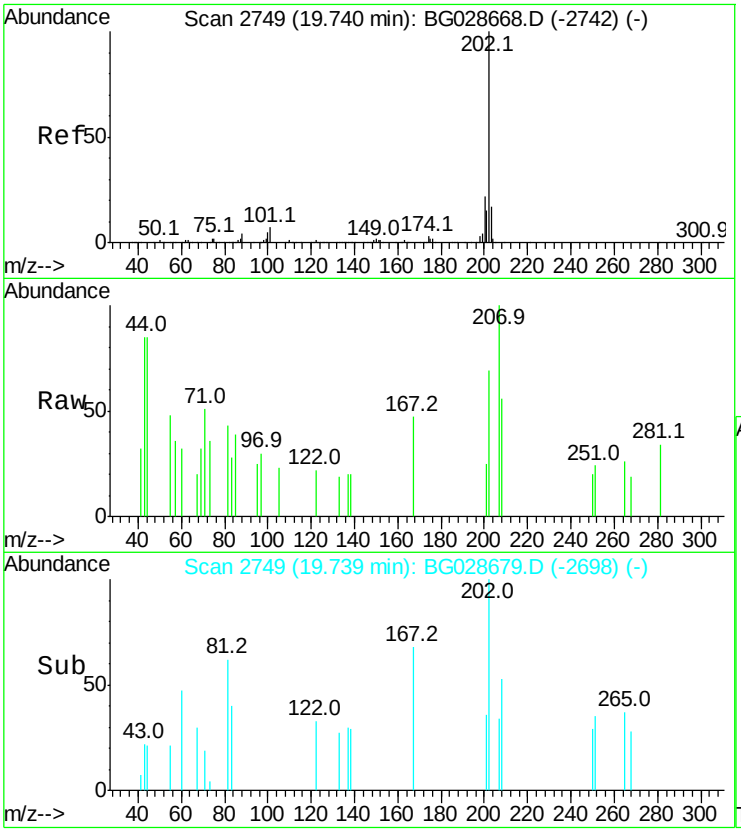


#73
Di-n-butylphthalate
Concen: 0.026 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:149 Resp: 344

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



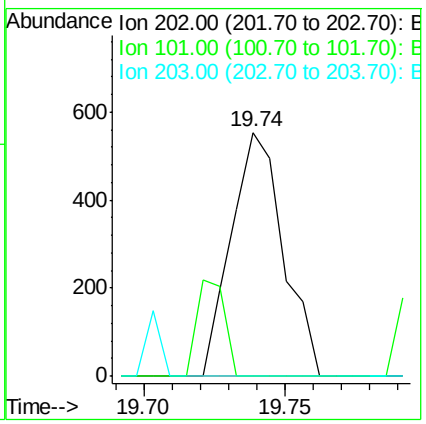


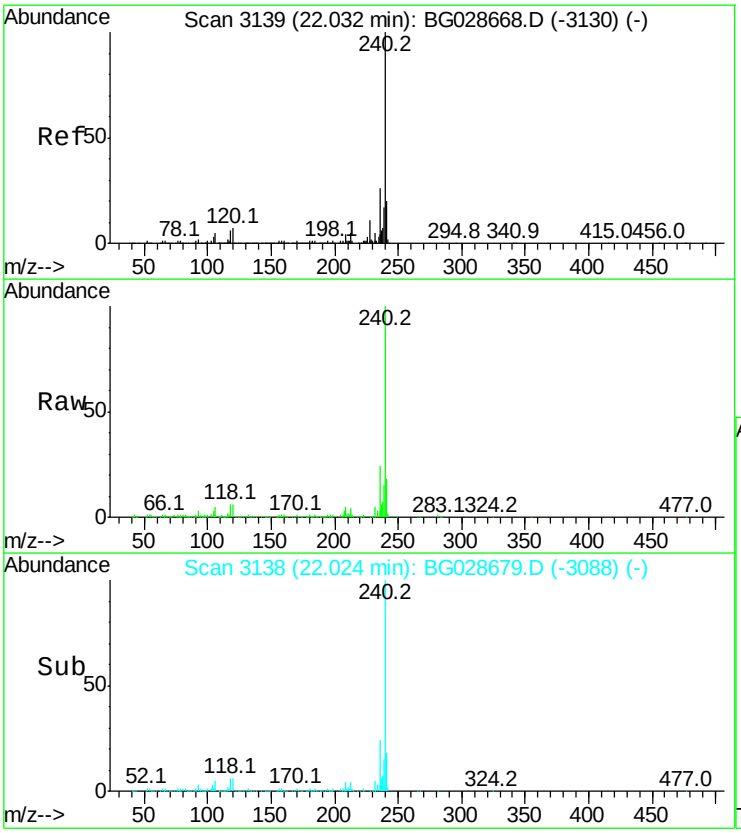
#74
Fluoranthene
Concen: 0.049 ng
RT: 19.74 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 707

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

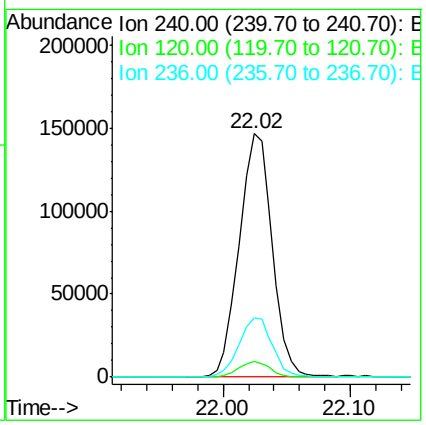


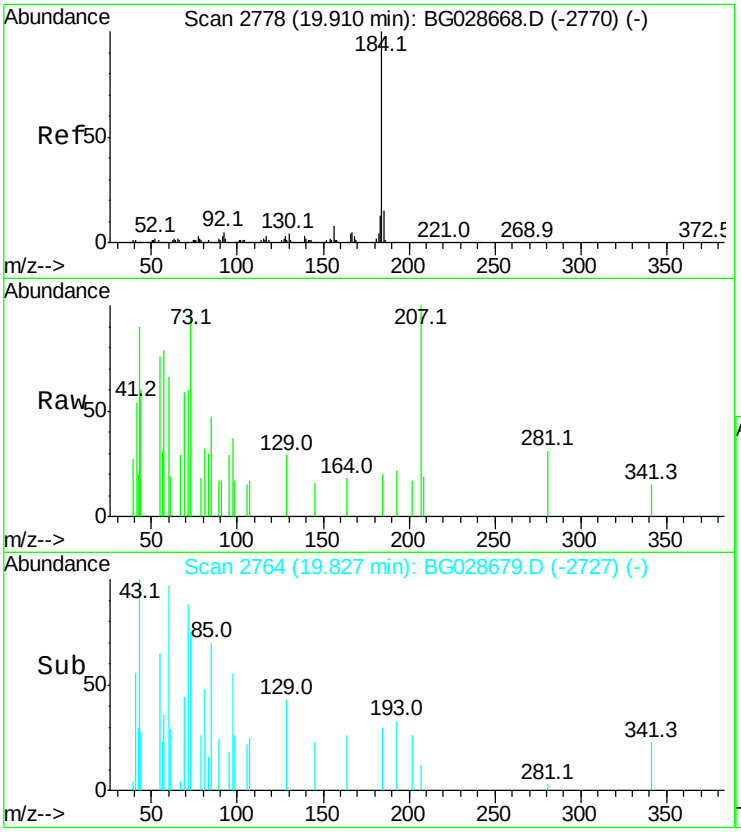


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:240 Resp: 266068

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	24.5	22.2	33.4



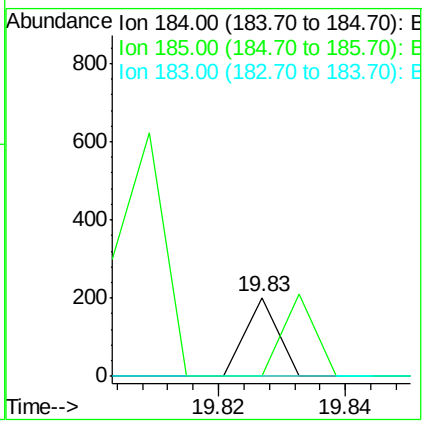


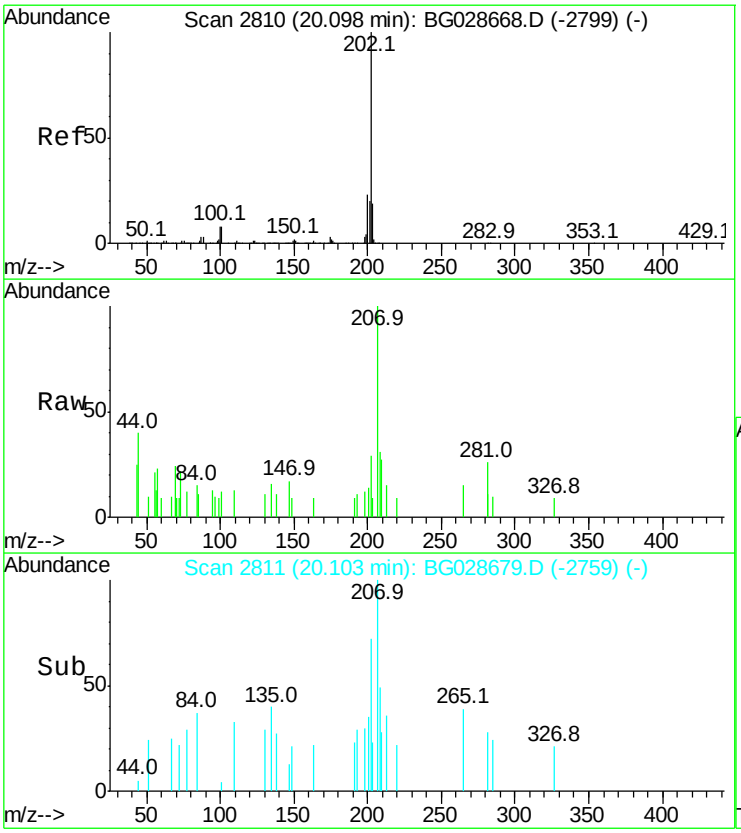
#76
Benzidine
Concen: 0.010 ng
RT: 19.83 min Scan# 2764
Delta R.T. -0.08 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 71

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

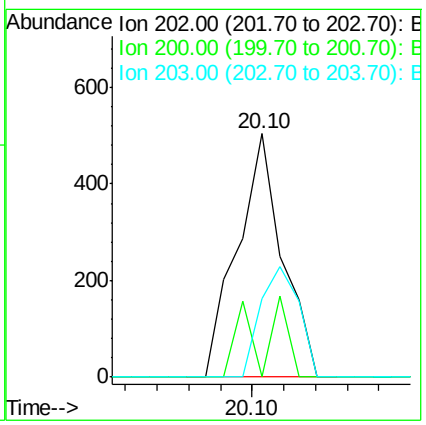


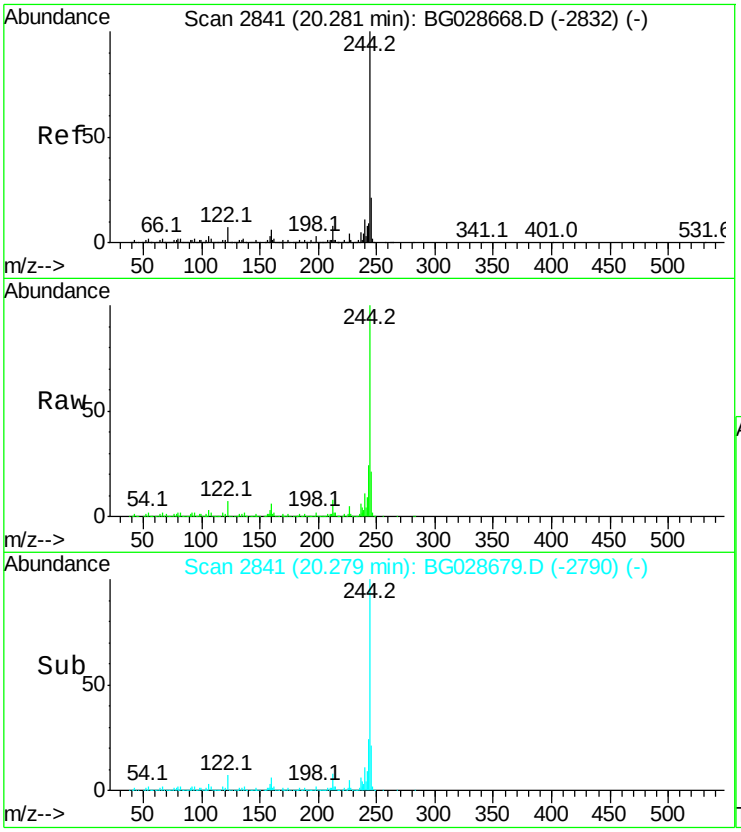


#77
Pyrene
Concen: 0.032 ng
RT: 20.10 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:202 Resp: 494

Ion	Ratio	Lower	Upper
202	100		
200	0.0	19.6	29.4#
203	32.5	15.8	23.8#



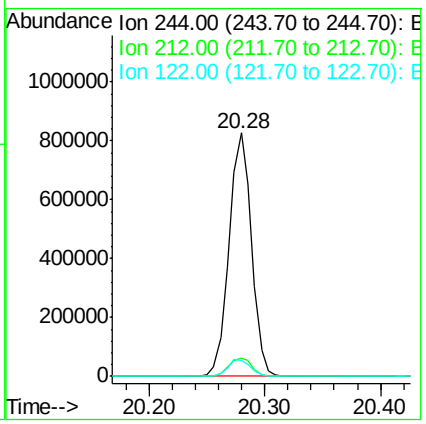


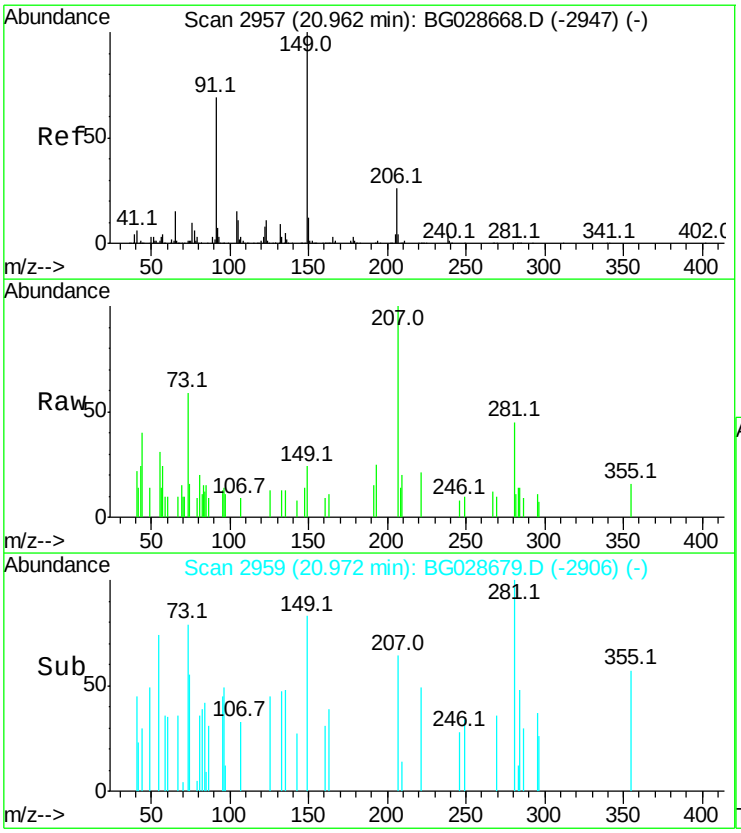
#78
Terphenyl-d14
Concen: 88.884 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1108951

Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	6.7	8.6	12.8#

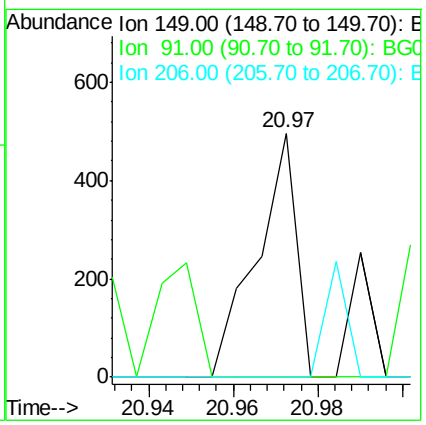


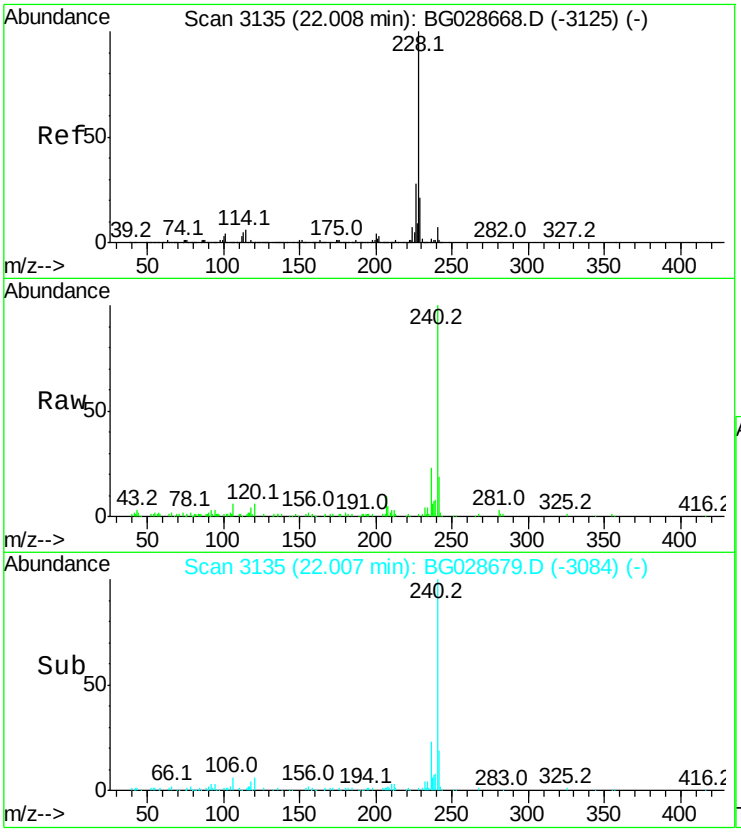


#79
Butylbenzylphthalate
Concen: 0.052 ng
RT: 20.97 min Scan# 2959
Delta R.T. 0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:149 Resp: 325

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



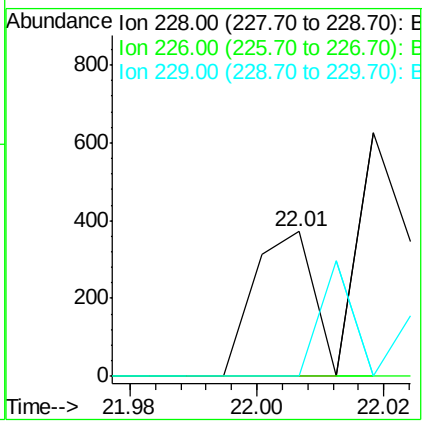


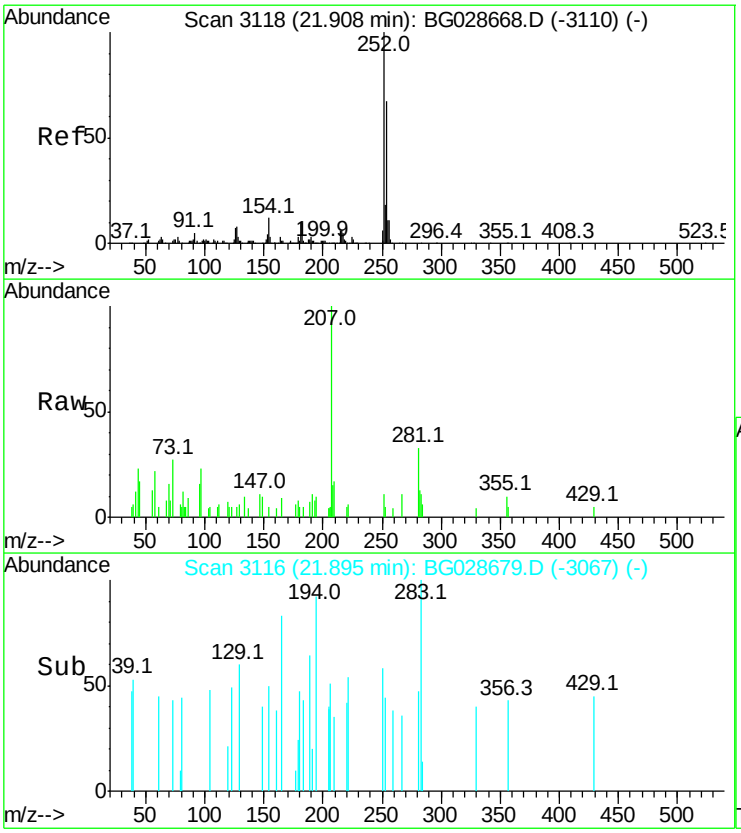
#80
Benzo(a)anthracene
Concen: 0.015 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 241

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

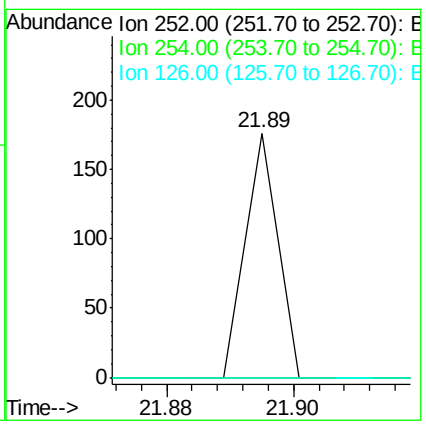


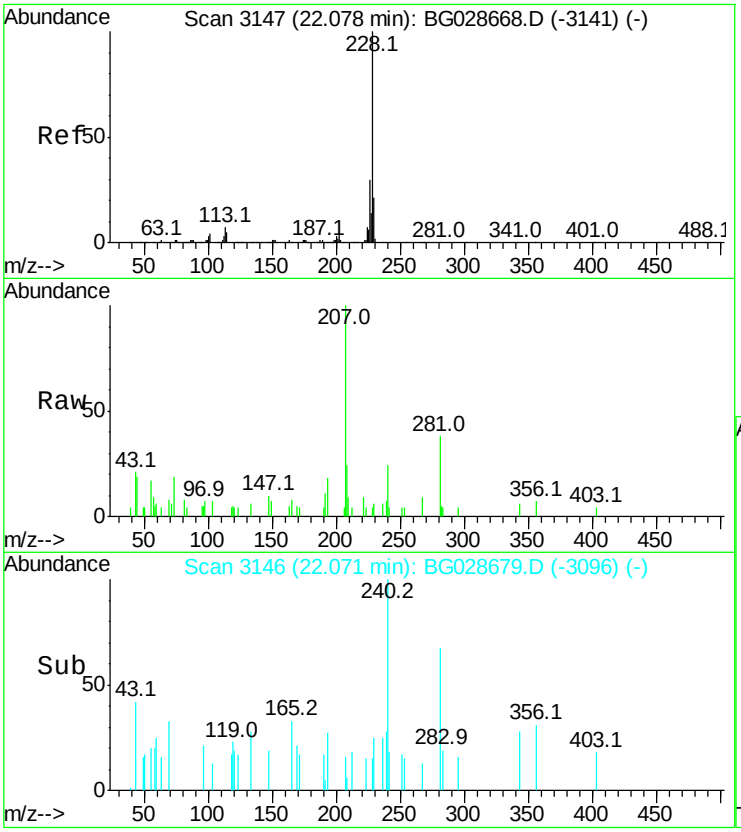


#81
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.89 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:252 Resp: 62

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.1	79.7#
126	0.0	7.0	10.4#



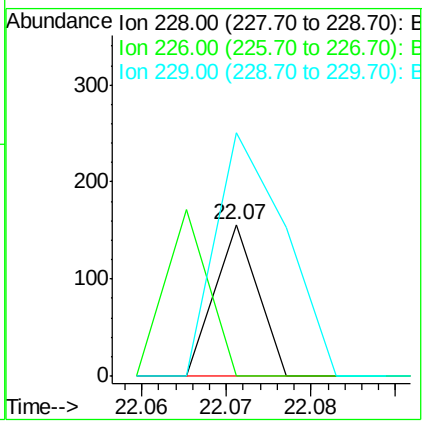


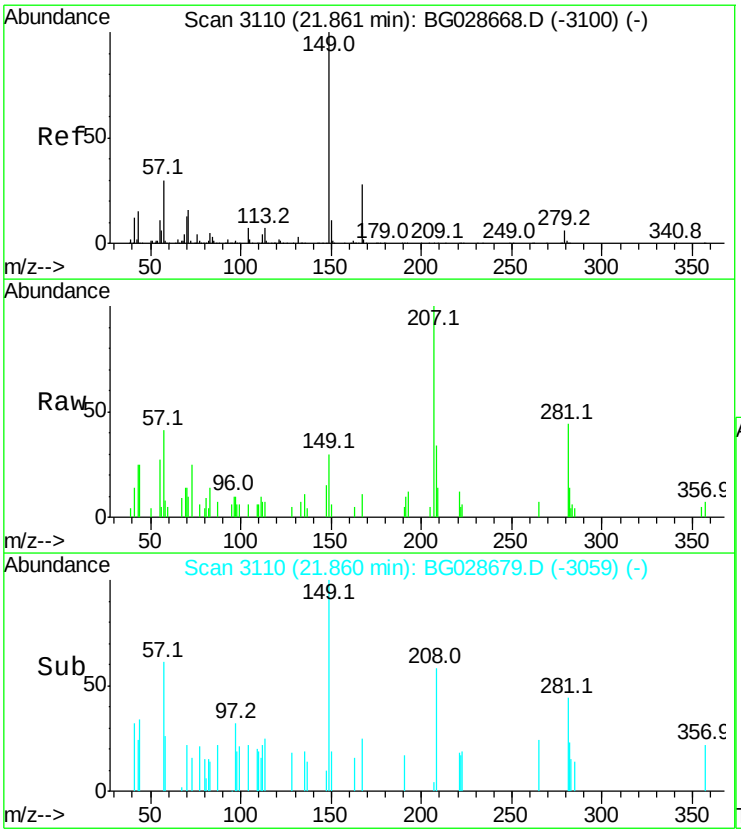
#82
Chrysene
Concen: 0.004 ng
RT: 22.07 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 55

Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.0	40.4#
229	160.9	17.8	26.6#

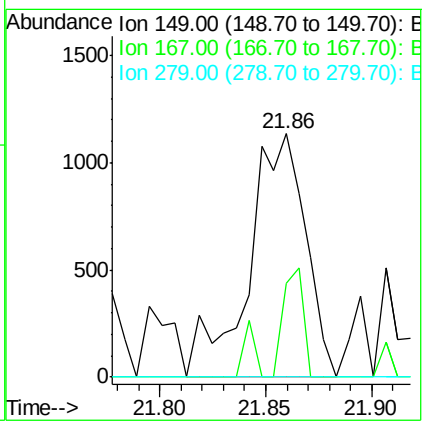


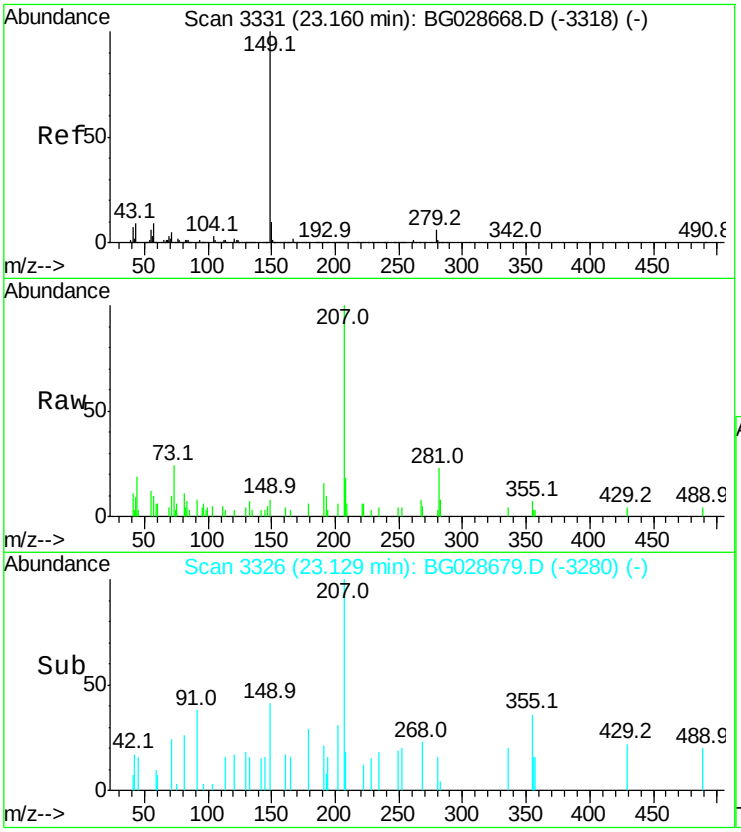


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.241 ng
RT: 21.86 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:149 Resp: 2123

Ion	Ratio	Lower	Upper
149	100		
167	38.4	23.7	35.5#
279	0.0	4.6	6.8#



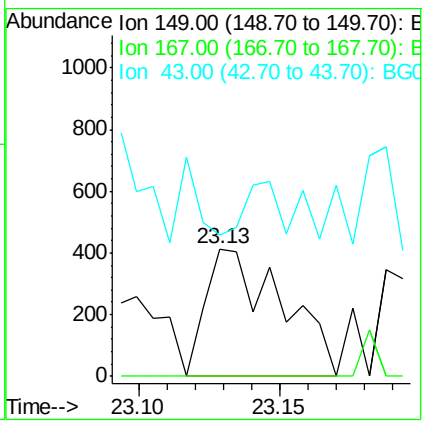


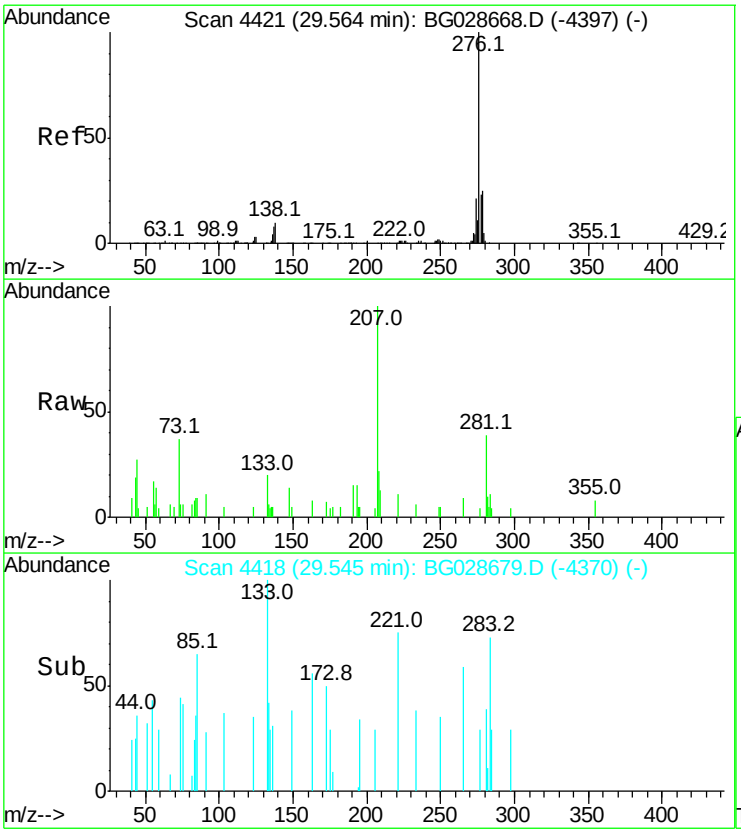
#84
Di-n-octyl phthalate
Concen: 0.050 ng
RT: 23.13 min Scan# 3326
Delta R.T. -0.03 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 767

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	17.1	11.8	17.6

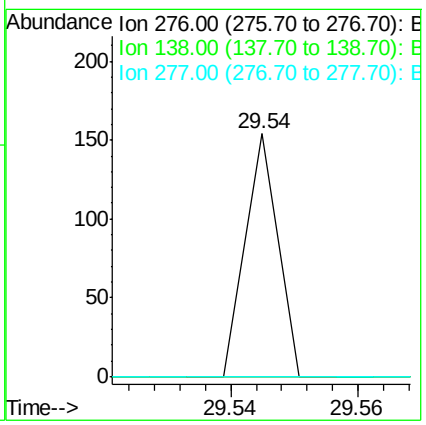


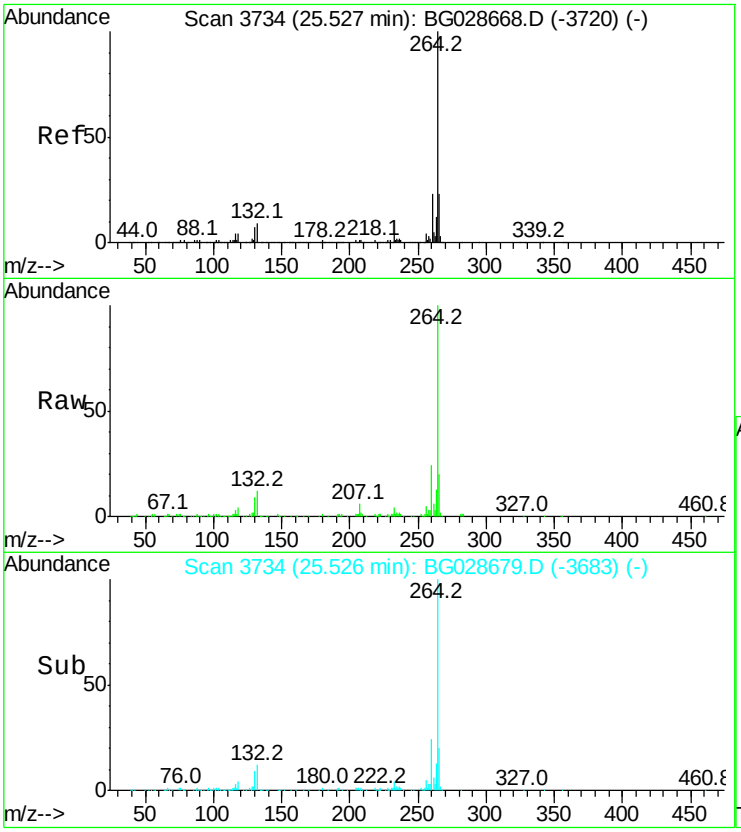


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 29.54 min Scan# 4418
Delta R.T. -0.02 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:276 Resp: 54

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



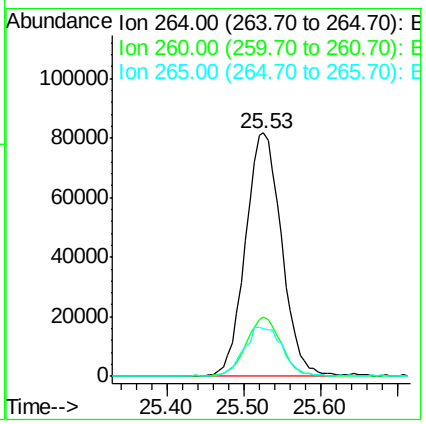


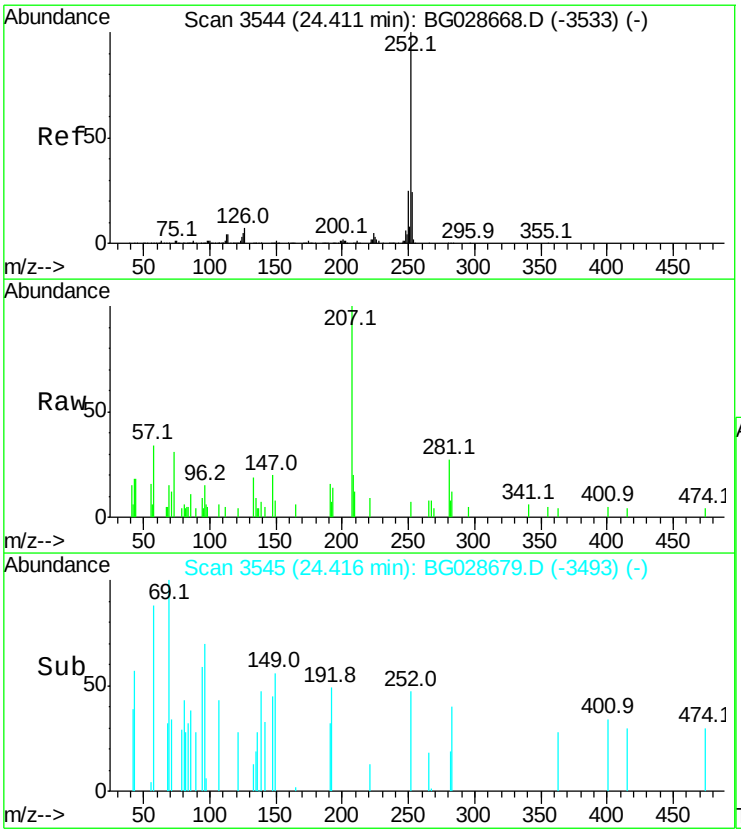
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3734
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 268098

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	19.8	18.2	27.4

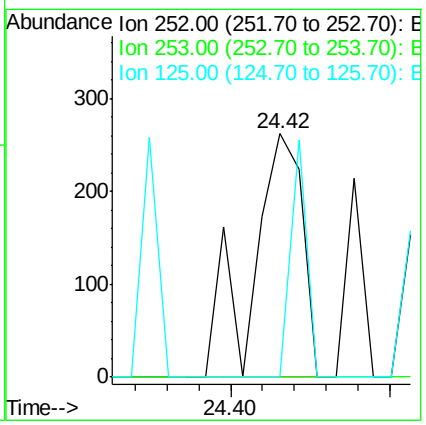


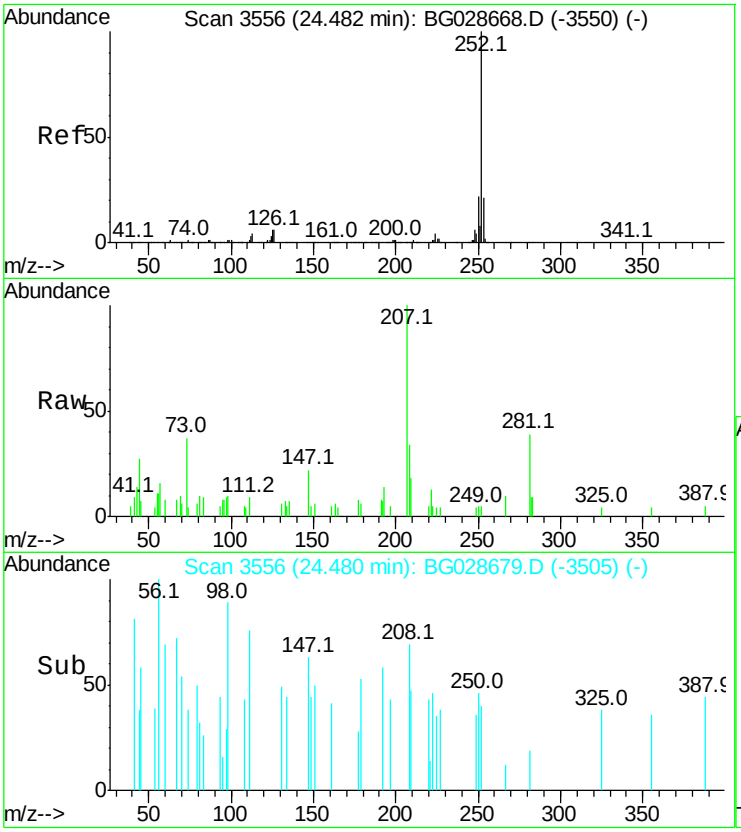


#87
Benzo(b)fluoranthene
Concen: 0.018 ng
RT: 24.42 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:252 Resp: 289

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



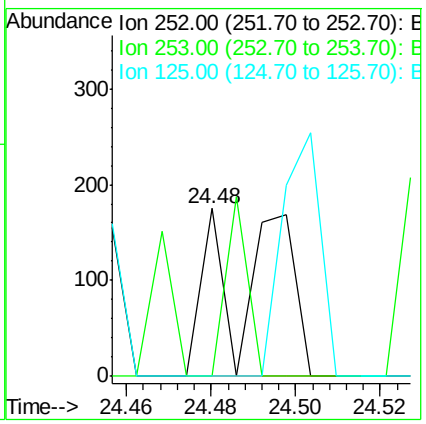


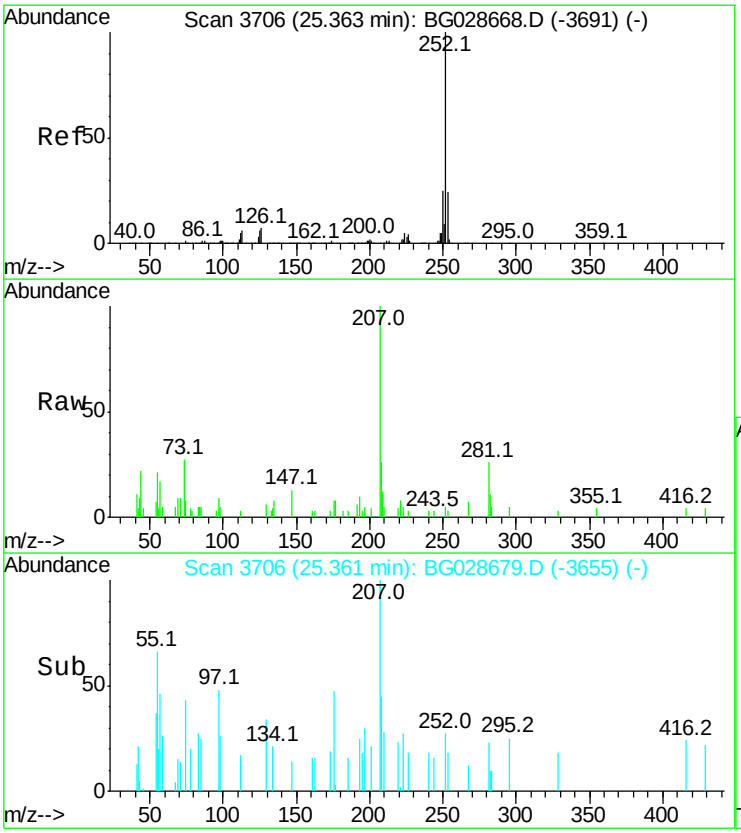
#88
Benzo(k)fluoranthene
Concen: 0.011 ng
RT: 24.48 min Scan# 3556
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 178

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

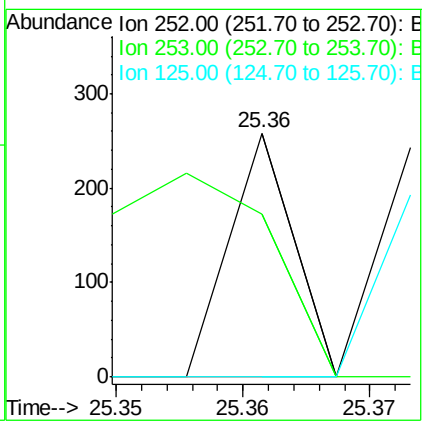


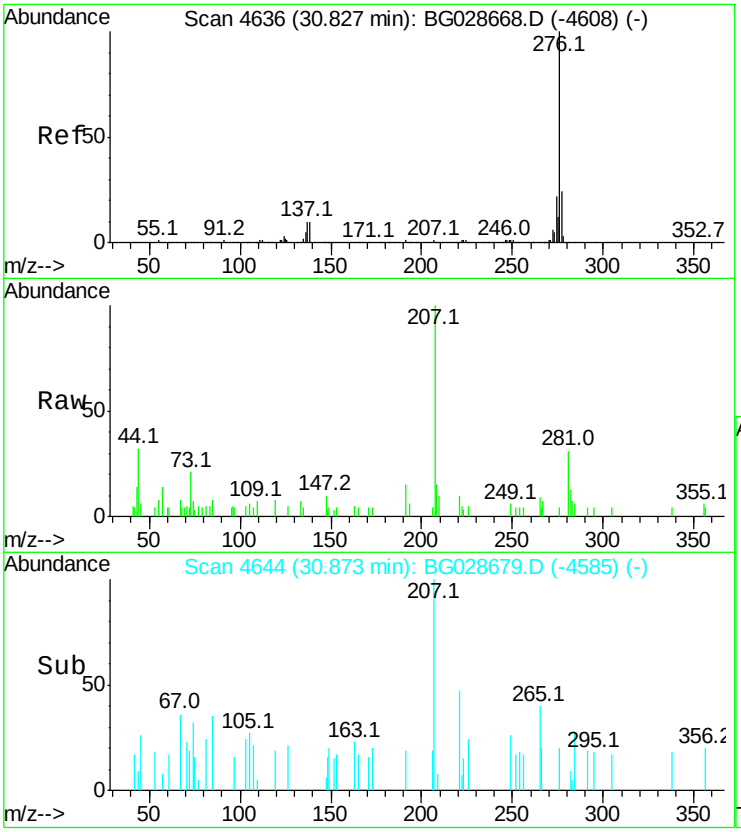


#89
Benzo(a)pyrene
Concen: 0.006 ng
RT: 25.36 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Tgt Ion:252 Resp: 91

Ion	Ratio	Lower	Upper
252	100		
253	67.1	19.2	28.8#
125	0.0	5.4	8.0#





#91
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 30.87 min Scan# 4644
Delta R.T. 0.05 min
Lab File: BG028679.D
Acq: 12 Sep 2017 21:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 71

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