Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031463.D
Acq On : 11 Dec 2017 19:52
Operator : SJ/JU
Sample : I6762-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 03:47:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	47194	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	202198	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	144443	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	413380	20.00	ng		0.00
75) Chrysene-d12	21.74	240	473786	20.00	ng		0.00
86) Perylene-d12	25.02	264	452535	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	120476	45.25	ng		0.00
7) Phenol-d6	7.28	99	104151	28.18	ng		0.00
23) Nitrobenzene-d5	9.27	82	298846	91.10	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	181237	107.10	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	912362	92.72	ng		0.00
78) Terphenyl-d14	20.07	244	1831411	87.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	259	0.204	ng	#	55
3) Pyridine	4.19	79	89	0.027	ng	#	1
4) n-Nitrosodimethylamine	3.86	42	60	0.038	ng	#	1
6) Aniline	7.64	93	76	0.016	ng	#	1
9) Benzaldehyde	7.28	77	56	0.026	ng	#	5
10) Phenol	7.31	94	2172	0.572	ng		78
11) bis(2-Chloroethyl)ether	7.64	93	76	0.025	ng	#	1
14) 1,2-Dichlorobenzene	8.43	146	125	0.036	ng	#	1
15) Benzyl Alcohol	8.43	79	4574	1.582	ng	#	43
16) 2,2'-oxybis(1-Chloropropan	8.80	45	56	0.016	ng		75
18) Hexachloroethane	9.26	117	54	0.044	ng	#	1
24) Nitrobenzene	9.27	77	795	0.236	ng	#	32
25) Isophorone	9.80	82	57	0.009	ng	#	69
28) bis(2-Chloroethoxy)methane	10.26	93	53	0.013	ng	#	51
31) Naphthalene	10.97	128	64	0.006	ng	#	68
45) 1,1'-Biphenyl	13.35	154	1835	0.155	ng	#	1
49) Dimethylphthalate	14.20	163	13024	1.089	ng		98
51) Acenaphthene	14.80	154	583	0.066	ng	#	61
54) Dibenzofuran	15.16	168	103	0.007	ng	#	46
57) Fluorene	15.79	166	514	0.046	ng	#	47
59) Diethylphthalate	15.54	149	5397	0.450	ng	#	93
62) Azobenzene	15.94	77	64	0.006	ng	#	48
65) n-Nitrosodiphenylamine	16.22	169	6926	0.572	ng	#	50
70) Phenanthrene	17.52	178	1646	0.076	ng	#	62
71) Anthracene	17.63	178	213	0.010	ng	#	59
72) Carbazole	17.94	167	82	0.004	ng	#	59
73) Di-n-butylphthalate	18.42	149	1617	0.072	ng	#	80
74) Fluoranthene	19.53	202	2493	0.092	ng		88
76) Benzidine	19.75	184	64	0.006	ng	#	1
77) Pyrene	19.89	202	1956	0.066	ng	#	90
79) Butylbenzylphthalate	20.73	149	57	0.006	ng	#	20
80) Benzo(a)anthracene	21.74	228	1682	0.059	ng	#	51
81) 3,3'-Dichlorobenzidine	21.67	252	234	0.024	ng	#	26
82) Chrysene	21.79	228	200	0.007	ng	#	49

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031463.D
Acq On : 11 Dec 2017 19:52
Operator : SJ/JU
Sample : I6762-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 03:47:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Bis(2-ethylhexyl)phthalate	21.60	149	1210	0.081	ng	#	96
84) Di-n-octyl phthalate	22.83	149	377	0.015	ng	#	69
87) Benzo(b)fluoranthene	23.97	252	62	0.002	ng	#	59
88) Benzo(k)fluoranthene	24.03	252	176	0.006	ng	#	1
89) Benzo(a)pyrene	24.86	252	63	0.002	ng	#	59

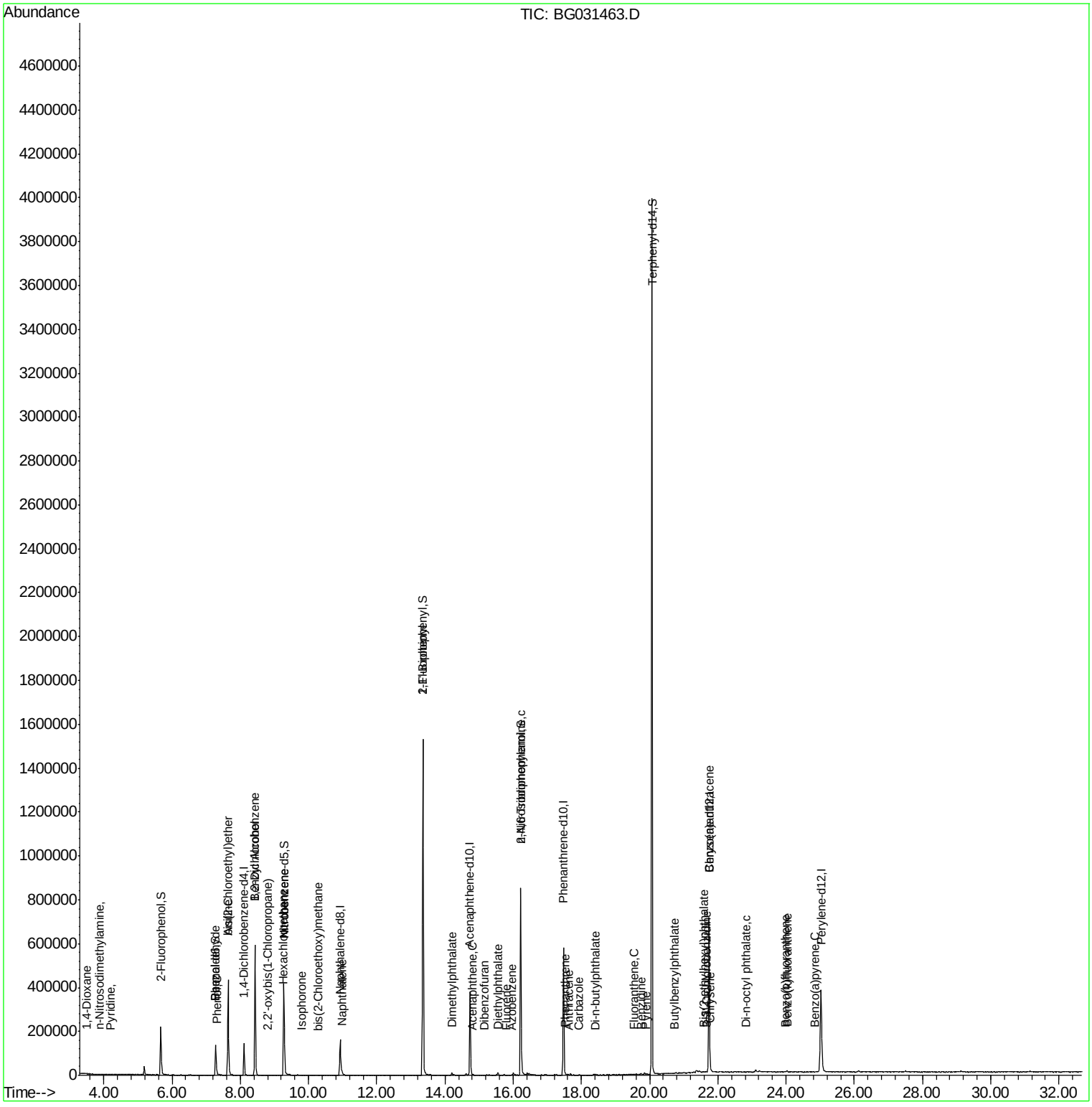
(#) = qualifier out of range (m) = manual integration (+) = signals summed

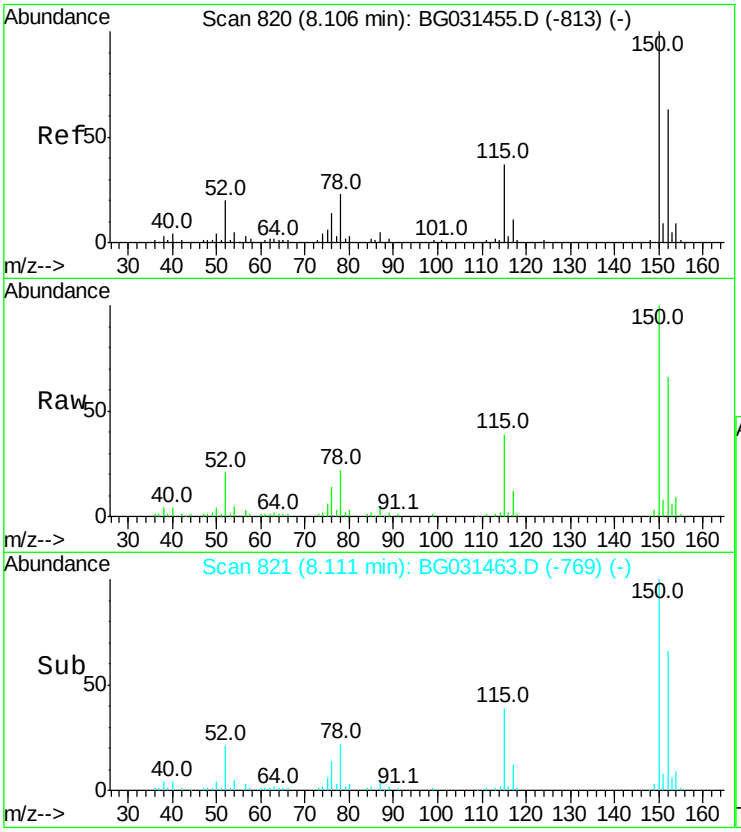
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031463.D
Acq On : 11 Dec 2017 19:52
Operator : SJ/JU
Sample : I6762-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 03:47:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



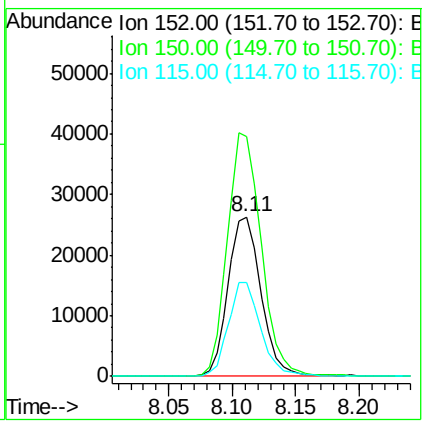


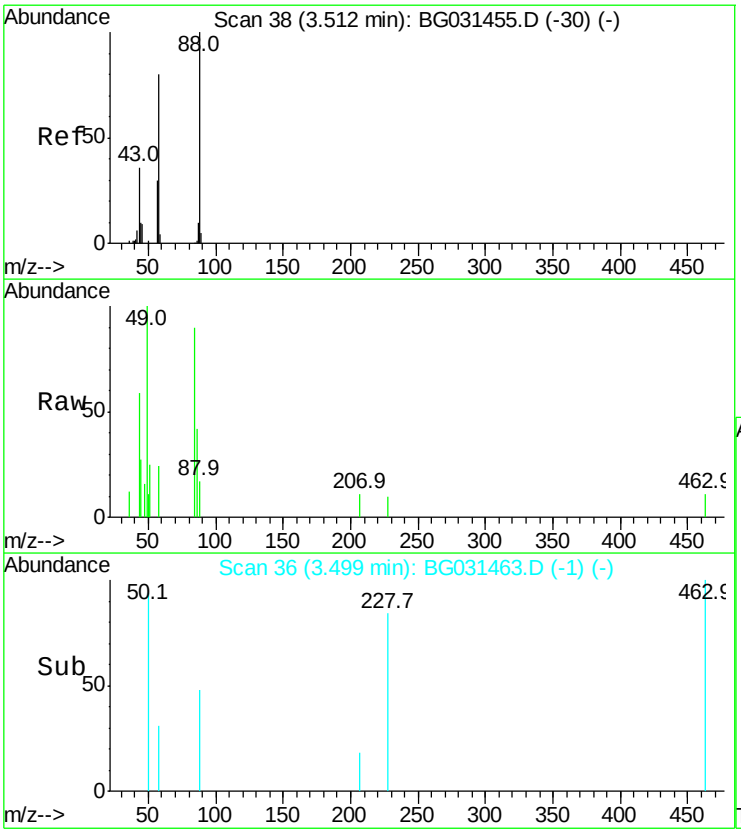
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 47194

Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	58.4	53.0	79.4

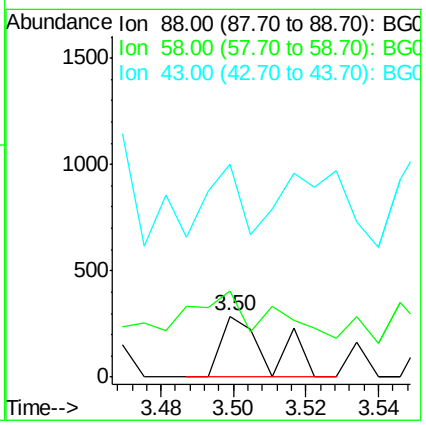


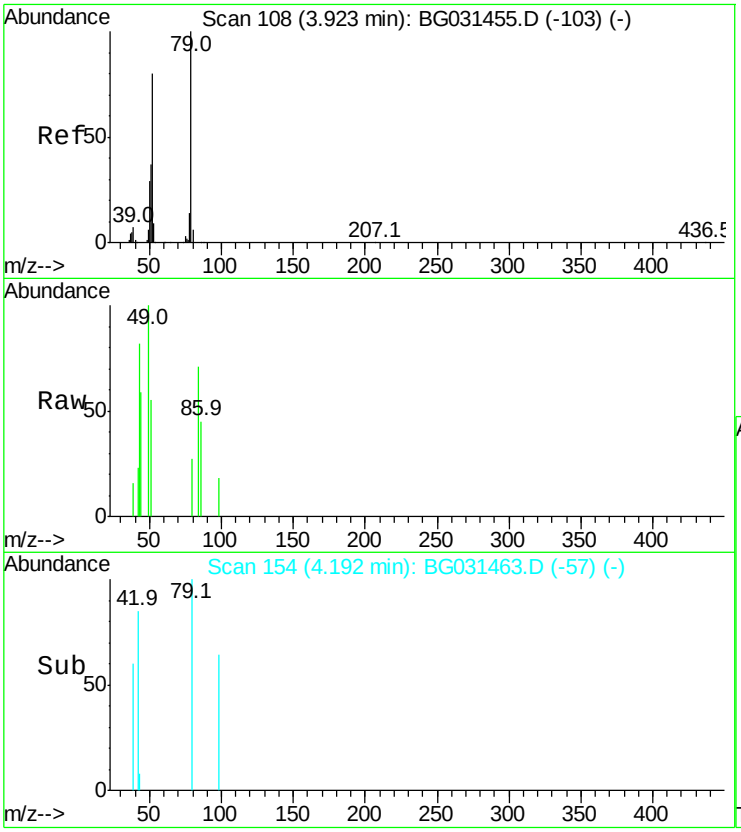


#2
1,4-Dioxane
Concen: 0.204 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion: 88 Resp: 259

Ion	Ratio	Lower	Upper
88	100		
58	134.0	79.6	119.4#
43	78.0	27.4	41.0#



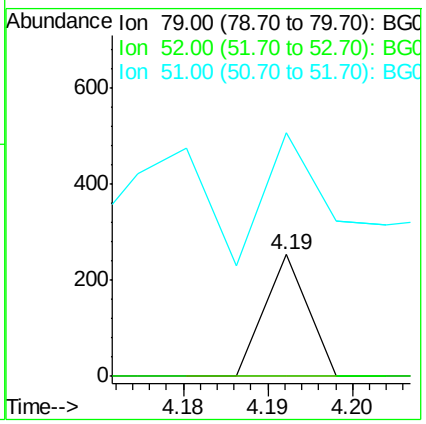


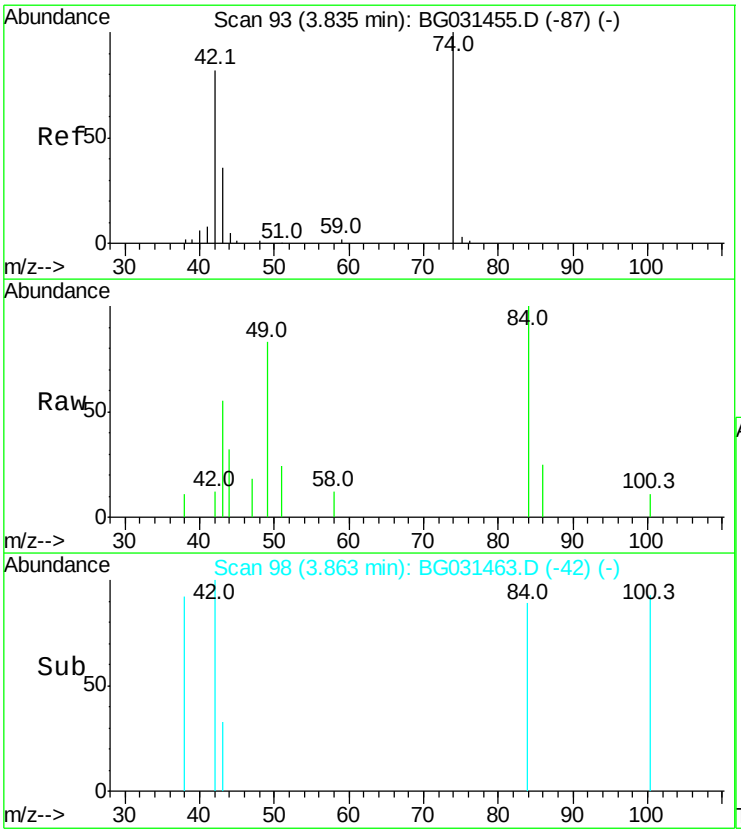
#3
Pyridine
Concen: 0.027 ng
RT: 4.19 min Scan# 154
Delta R.T. 0.27 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 89

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	200.4	34.0	51.0#

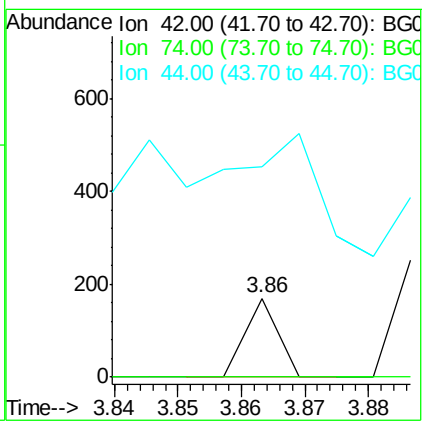


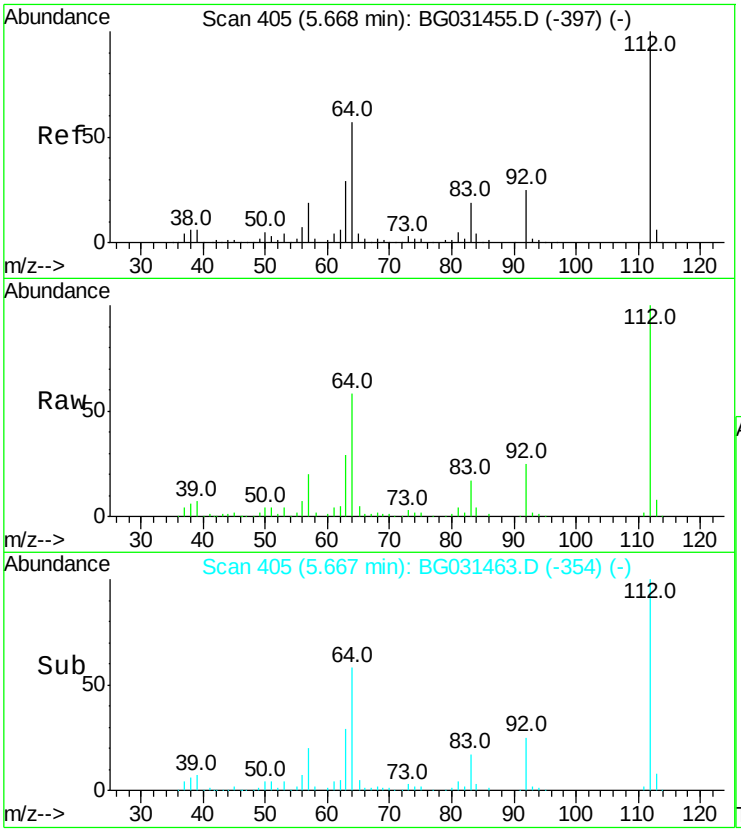


#4
n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.86 min Scan# 98
Delta R.T. 0.03 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion: 42 Resp: 60

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	268.6	18.9	28.3#



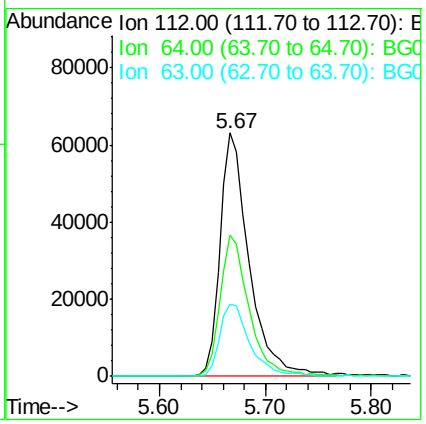


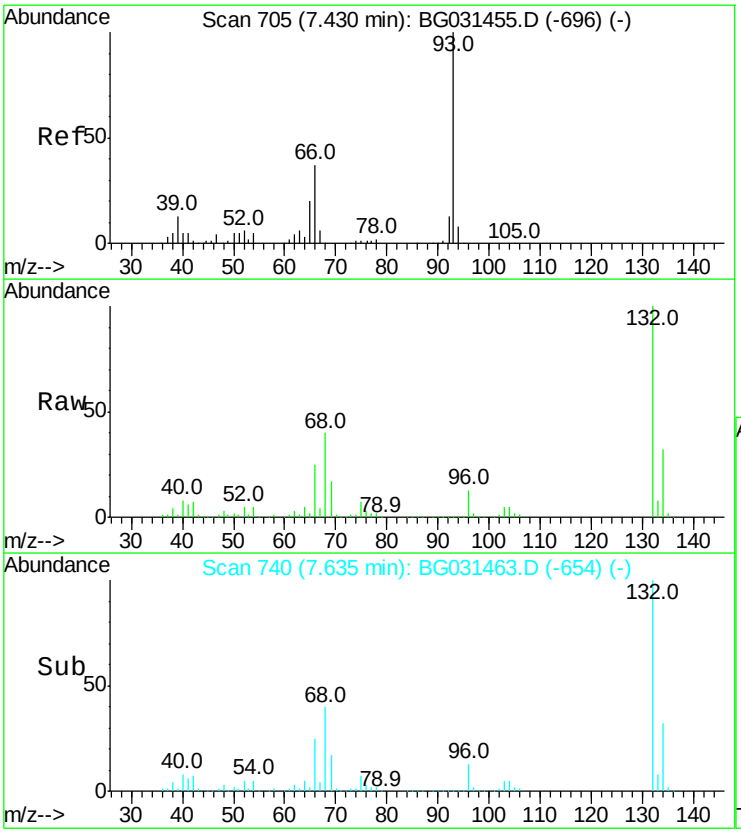
#5
2-Fluorophenol
Concen: 45.249 ng
RT: 5.67 min Scan# 405
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 120476

Ion	Ratio	Lower	Upper
112	100		
64	58.0	56.3	84.5
63	29.5	30.1	45.1#

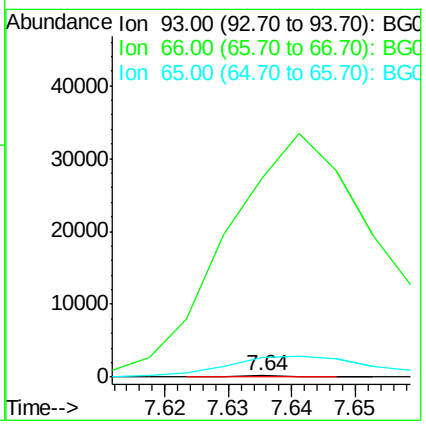


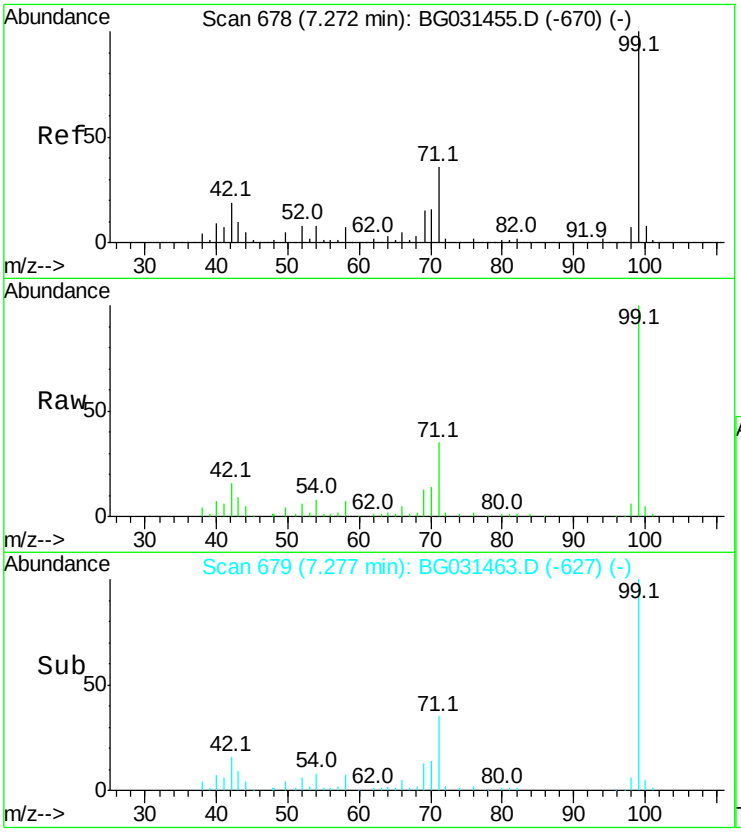


#6
Aniline
Concen: 0.016 ng
RT: 7.64 min Scan# 740
Delta R.T. 0.20 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion: 93 Resp: 76

Ion	Ratio	Lower	Upper
93	100		
66	12680.9	33.7	50.5#
65	1215.3	16.1	24.1#



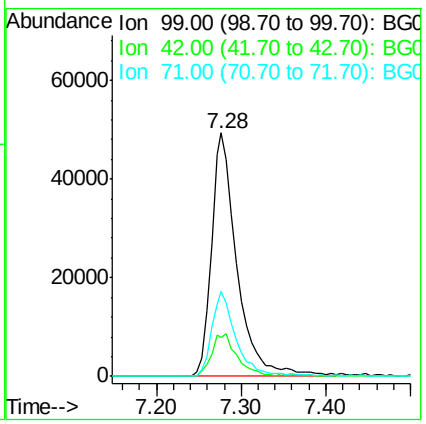


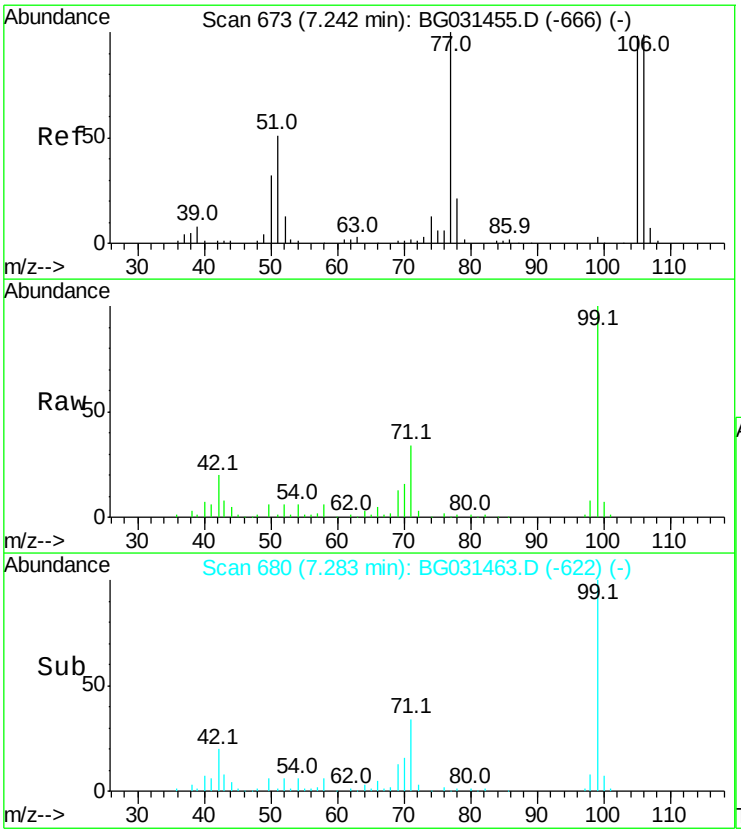
#7
Phenol-d6
Concen: 28.178 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 104151

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.1	21.1
71	34.8	26.1	39.1

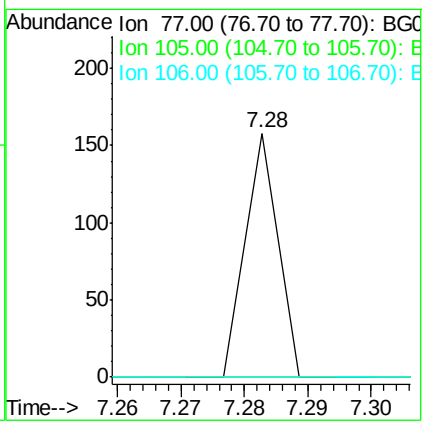


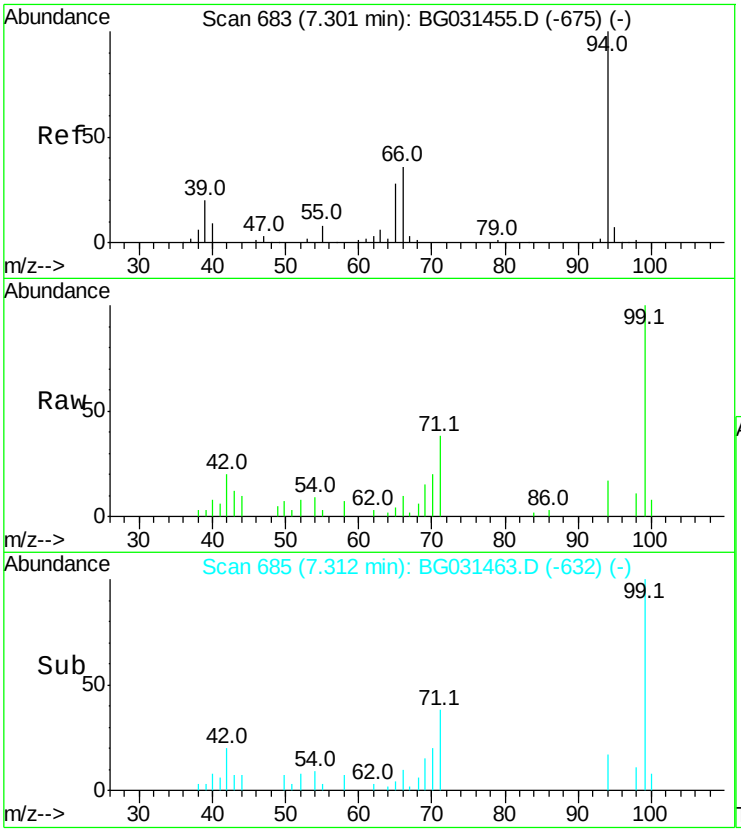


#9
Benzaldehyde
Concen: 0.026 ng
RT: 7.28 min Scan# 680
Delta R.T. 0.04 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion: 77 Resp: 56

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#



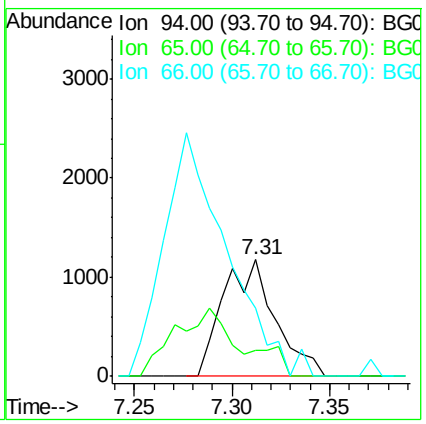


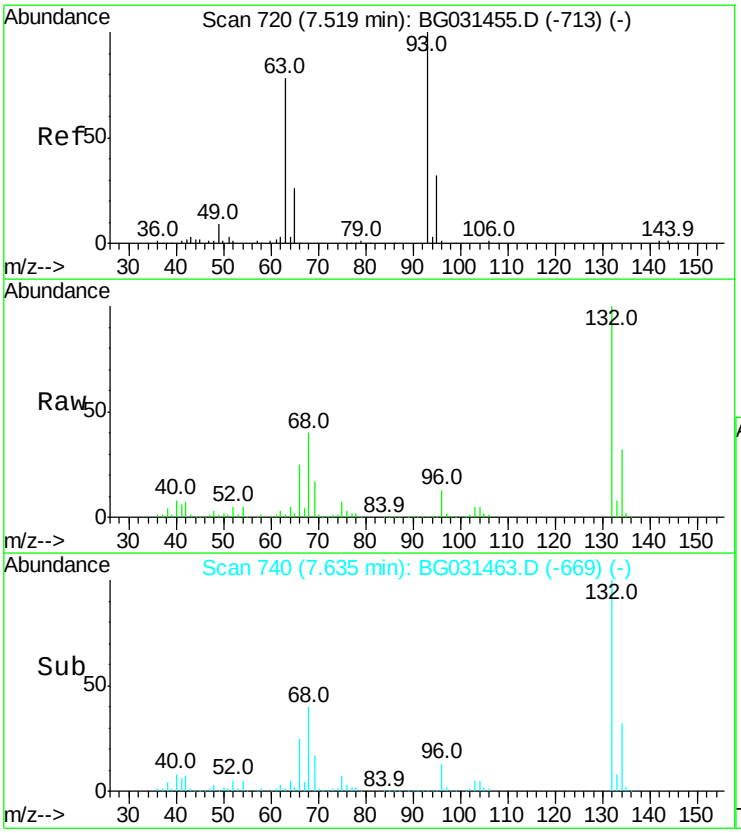
#10
Phenol
Concen: 0.572 ng
RT: 7.31 min Scan# 685
Delta R.T. 0.01 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 2172

Ion	Ratio	Lower	Upper
94	100		
65	22.5	11.9	51.9
66	58.4	22.2	62.2

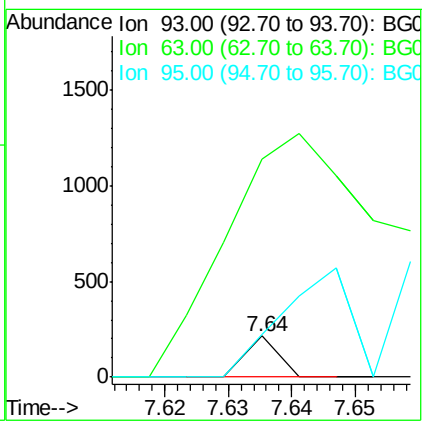


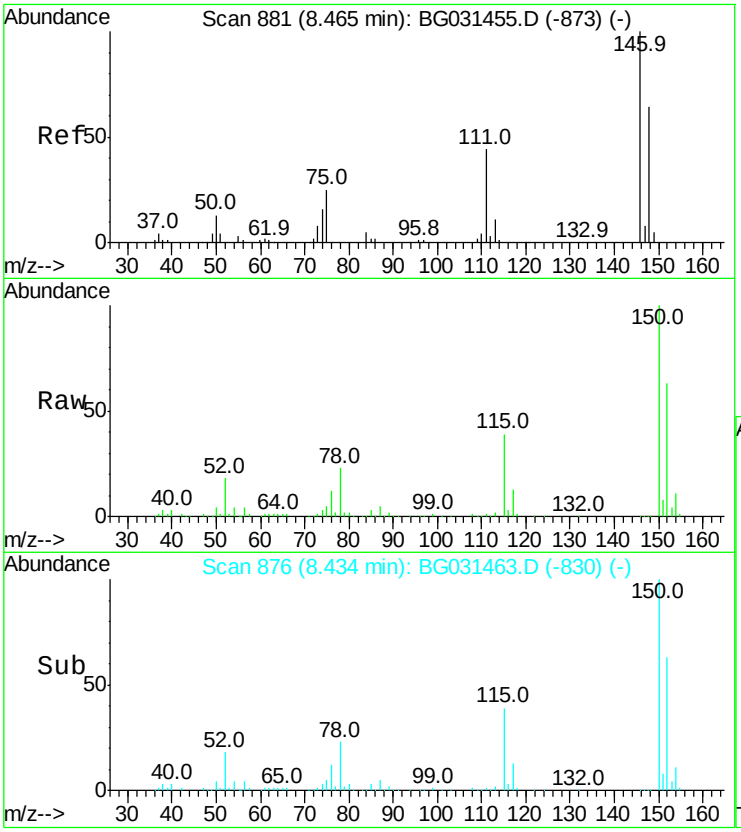


#11
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 7.64 min Scan# 740
Delta R.T. 0.12 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion: 93 Resp: 76

Ion	Ratio	Lower	Upper
93	100		
63	530.7	67.1	107.1#
95	103.3	11.5	51.5#



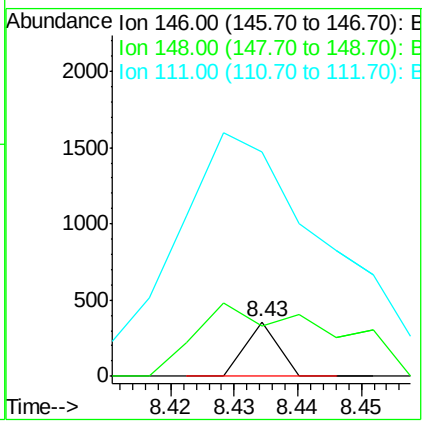


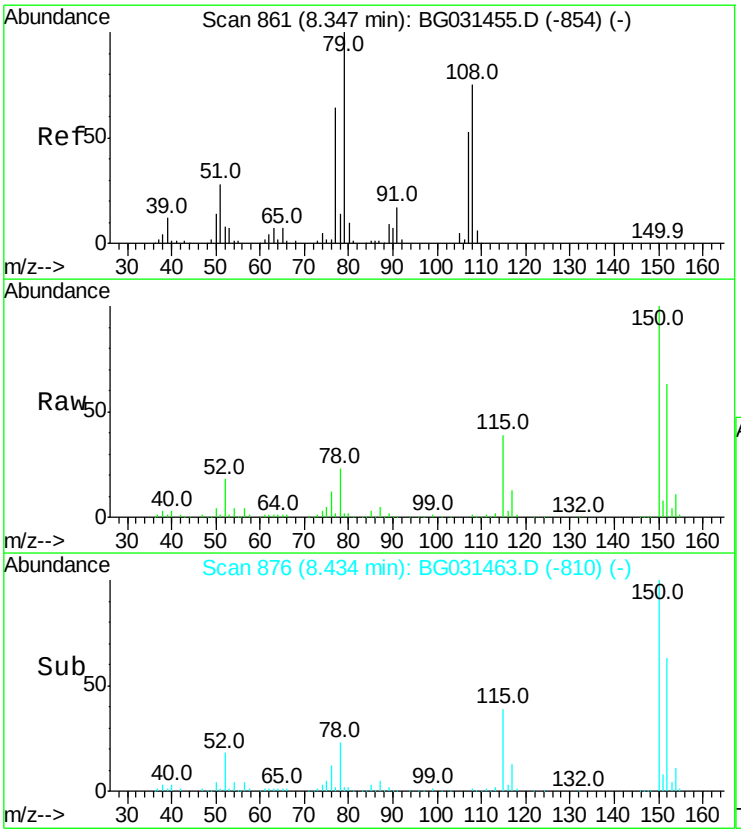
#14
1,2-Dichlorobenzene
Concen: 0.036 ng
RT: 8.43 min Scan# 876
Delta R.T. -0.03 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 125

Ion	Ratio	Lower	Upper
146	100		
148	93.3	49.3	73.9#
111	412.6	34.3	51.5#

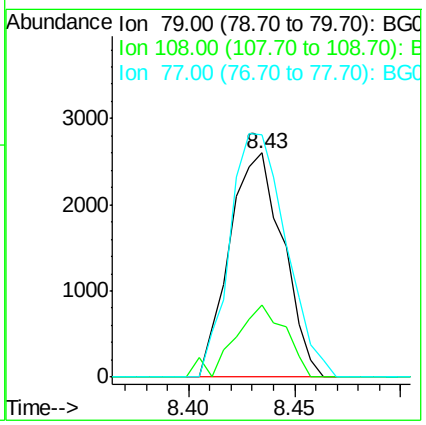


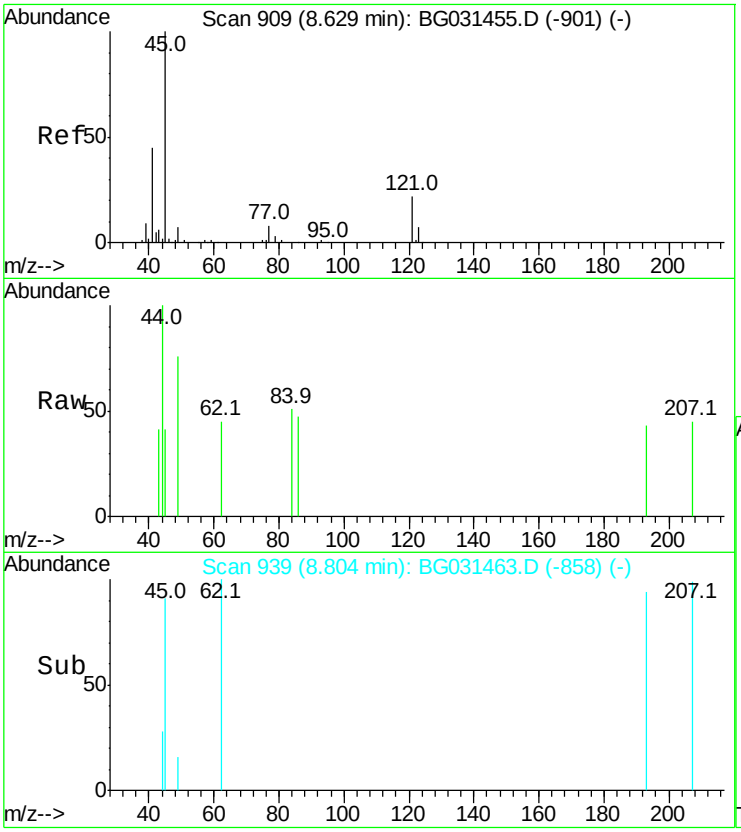


#15
Benzyl Alcohol
Concen: 1.582 ng
RT: 8.43 min Scan# 876
Delta R.T. 0.09 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion: 79 Resp: 4574

Ion	Ratio	Lower	Upper
79	100		
108	32.4	57.2	85.8#
77	108.1	46.1	69.1#



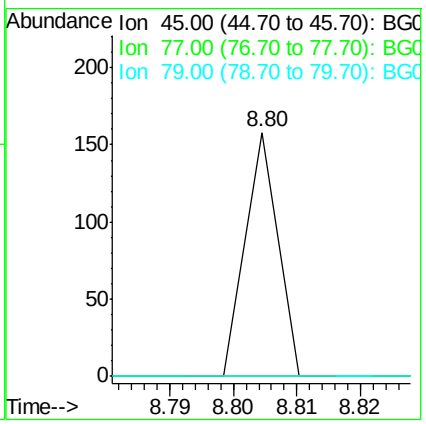


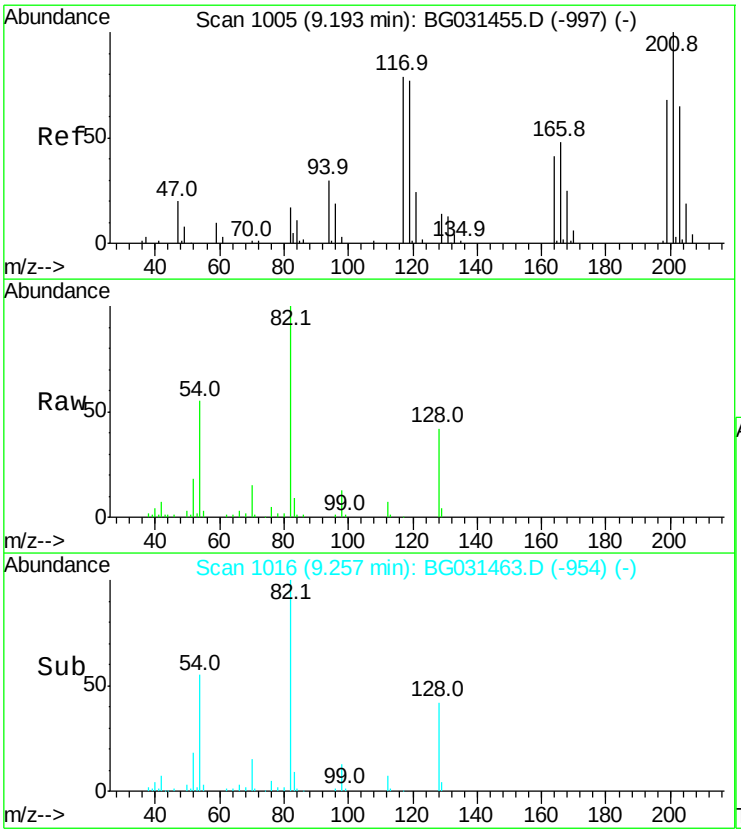
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.016 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.18 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 56

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9

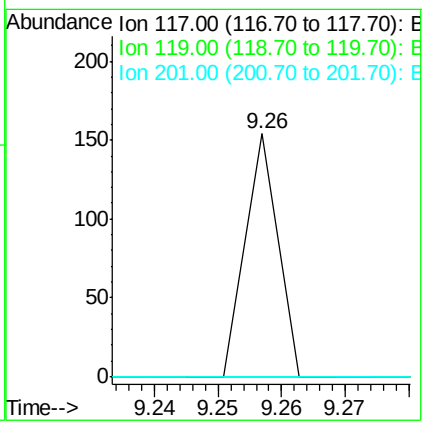


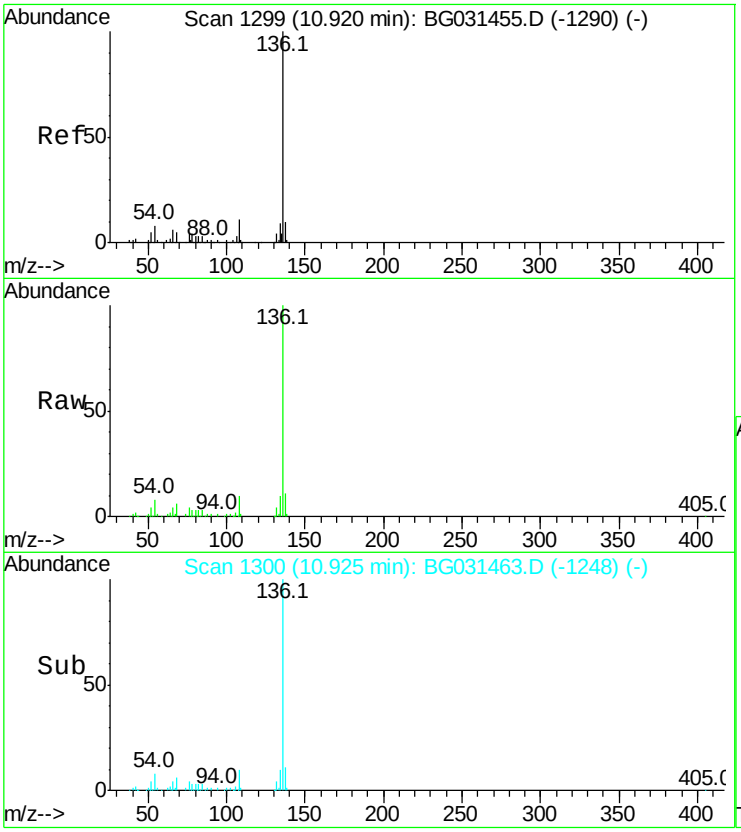


#18
Hexachloroethane
Concen: 0.044 ng
RT: 9.26 min Scan# 1016
Delta R.T. 0.06 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:117 Resp: 54

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#



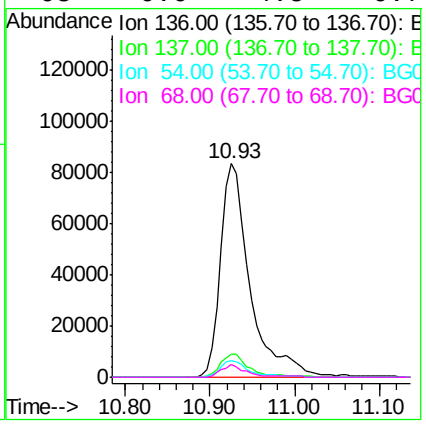


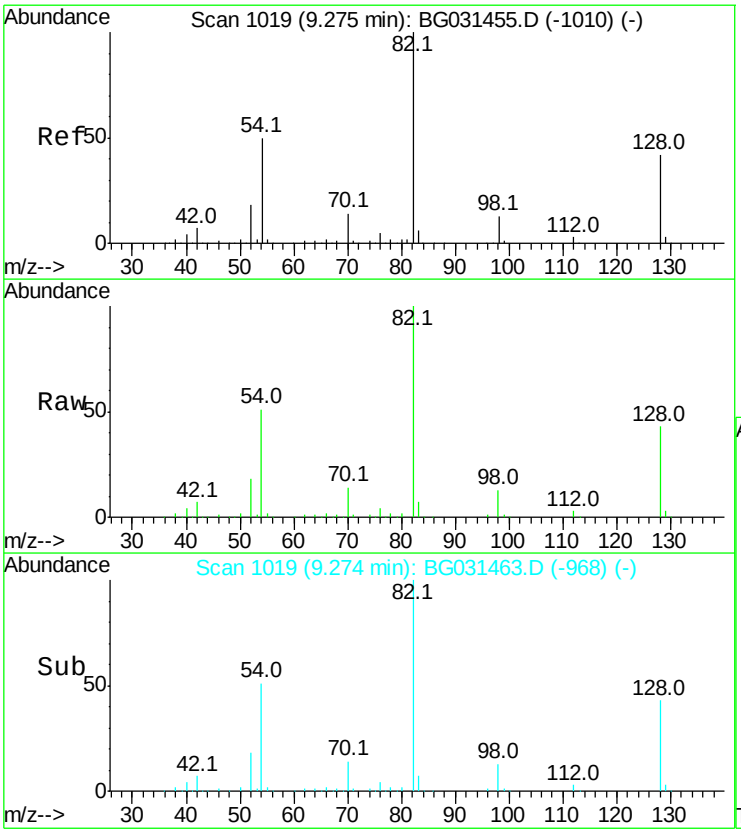
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 202198

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.9	10.3	15.5#
68	6.0	4.5	6.7

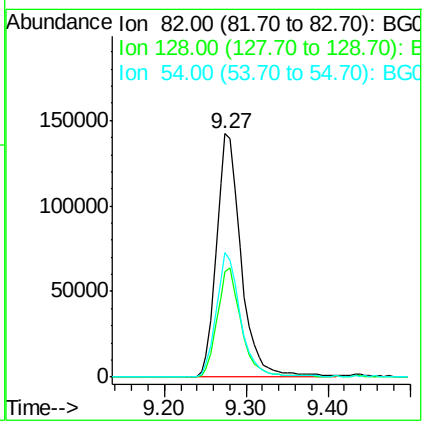


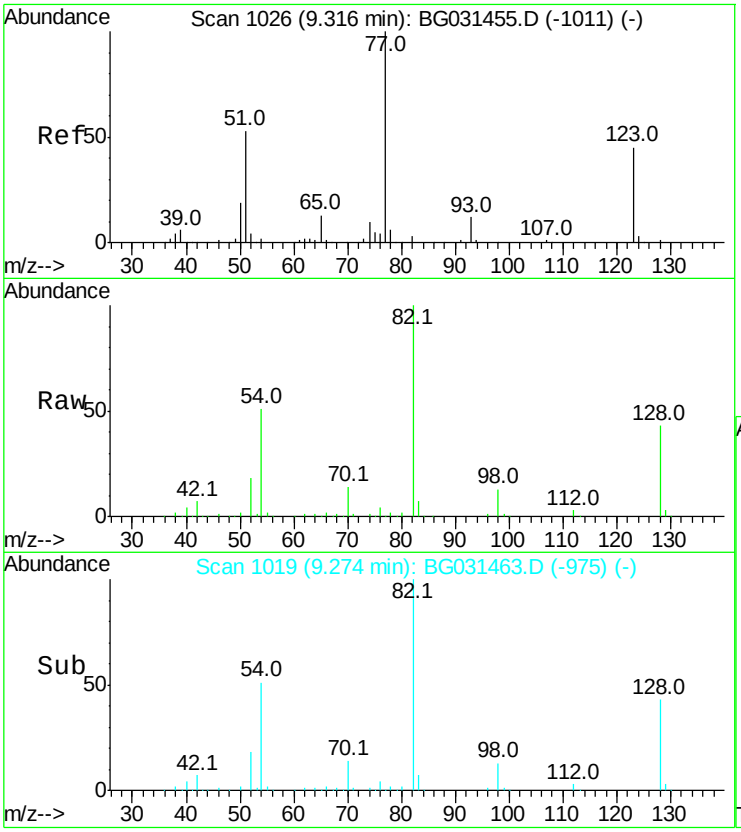


#23
Nitrobenzene-d5
Concen: 91.098 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion: 82 Resp: 298846

Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	51.4	43.1	64.7



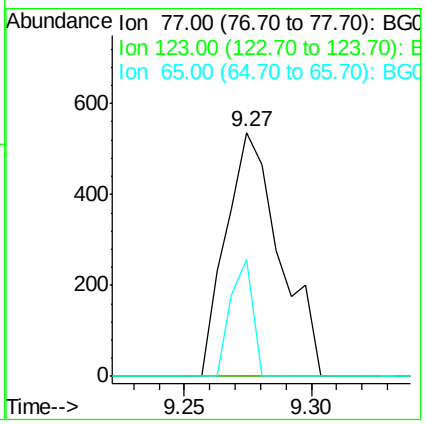


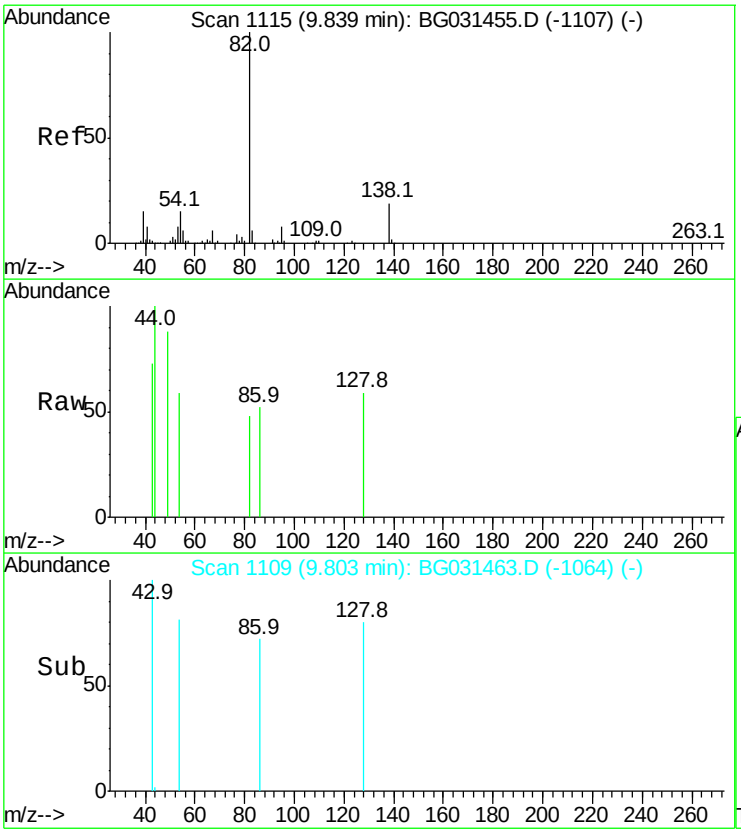
#24
Nitrobenzene
Concen: 0.236 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.04 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 795

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	47.9	13.0	19.6#

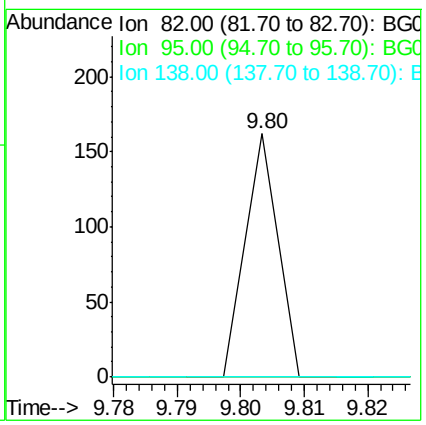


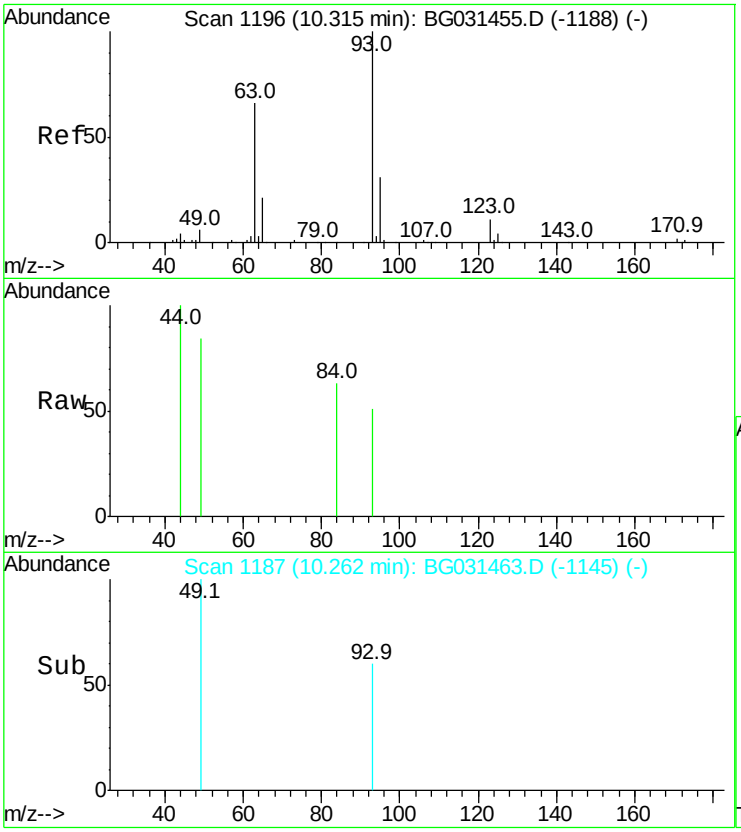


#25
Isophorone
Concen: 0.009 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.04 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion: 82 Resp: 57

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#



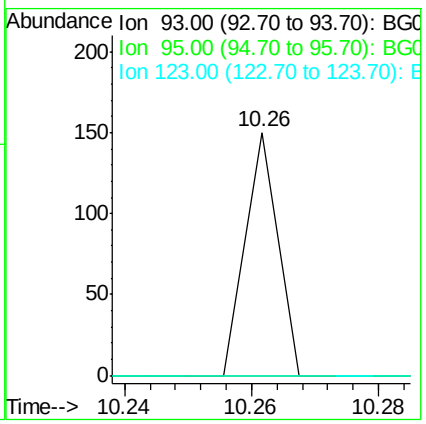


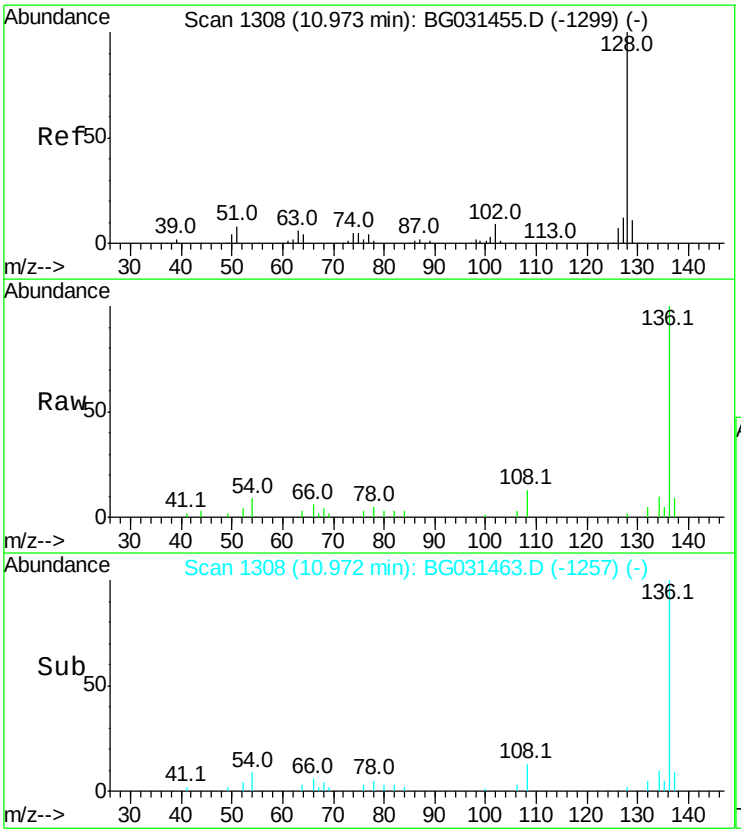
#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.05 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 53

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.3	36.5#
123	0.0	8.4	12.6#

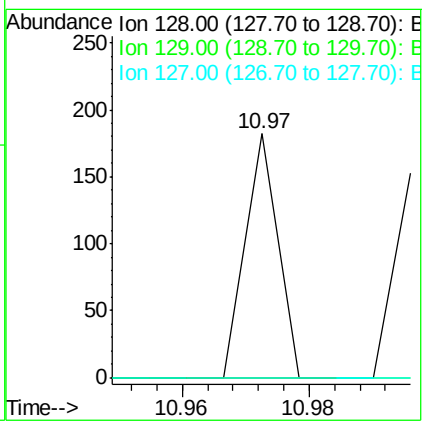


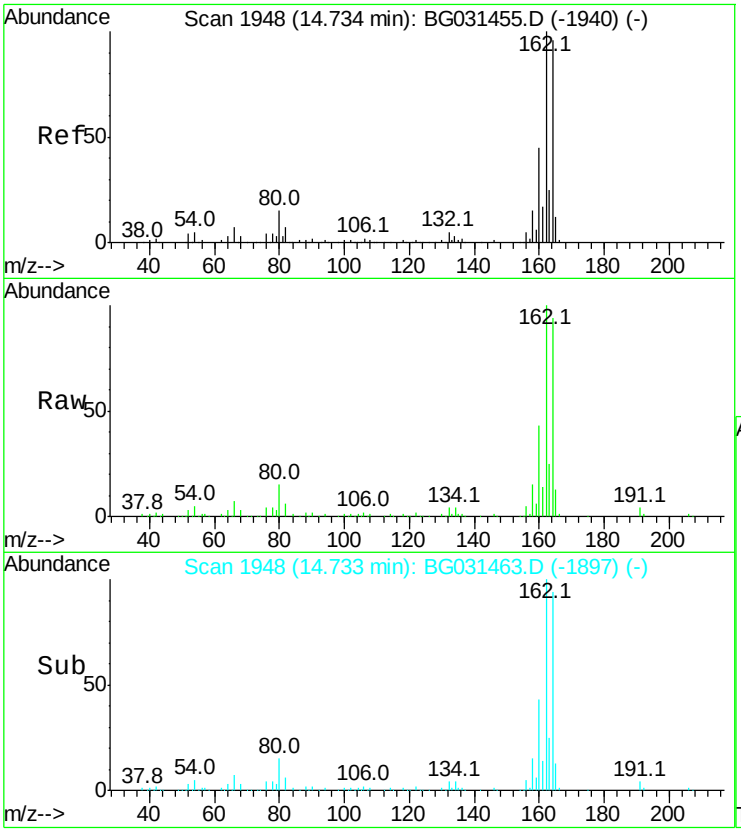


#31
Naphthalene
Concen: 0.006 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:128 Resp: 64

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	0.0	11.6	17.4#



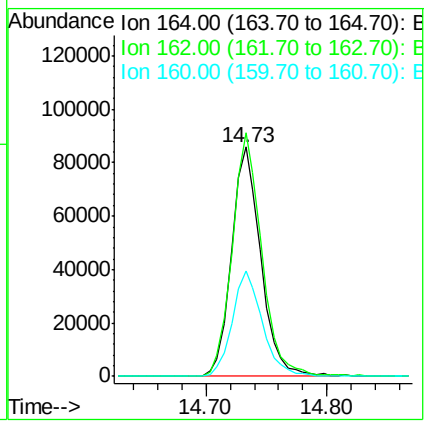


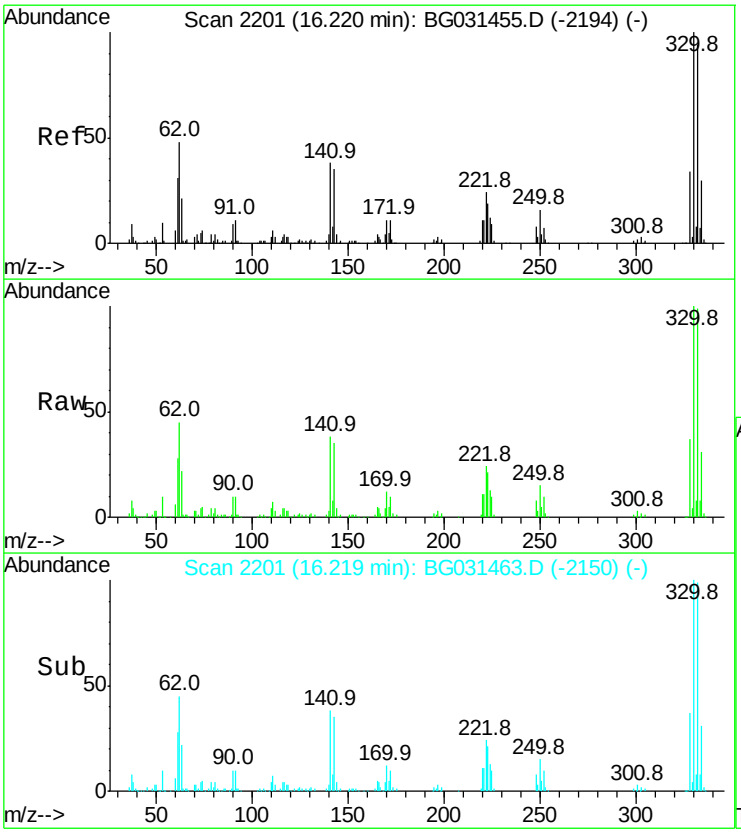
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 144443

Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	46.1	35.4	53.0

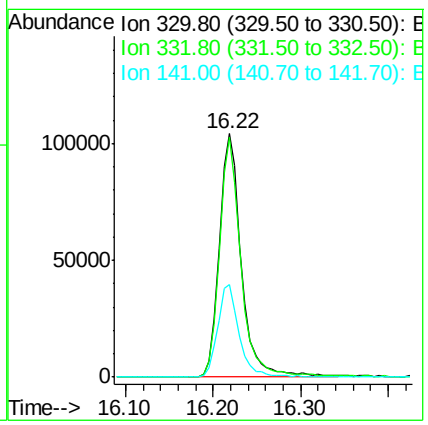


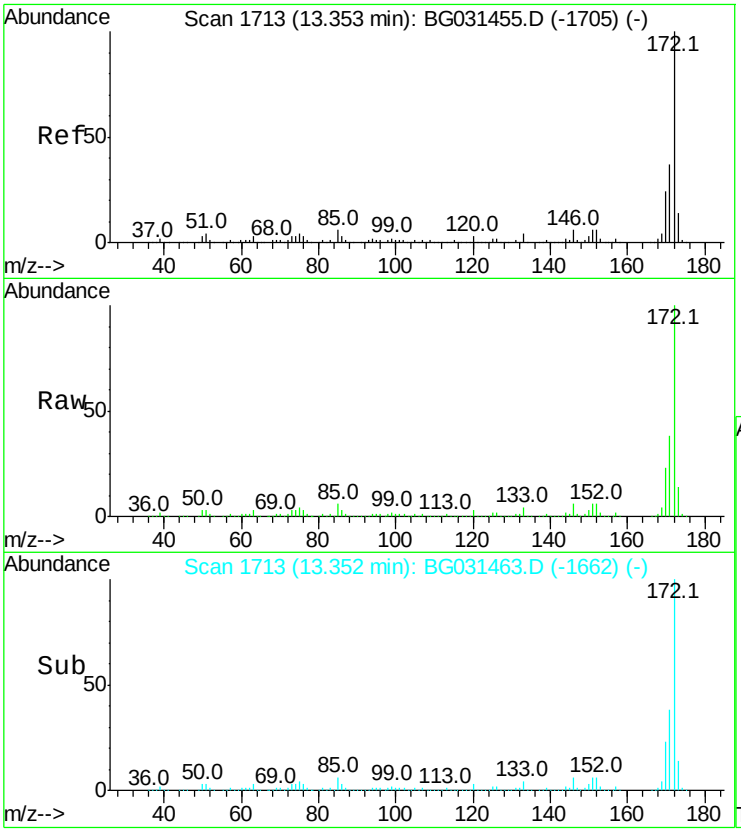


#41
2,4,6-Tribromophenol
Concen: 107.101 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:330 Resp: 181237

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	36.9	25.2	37.8



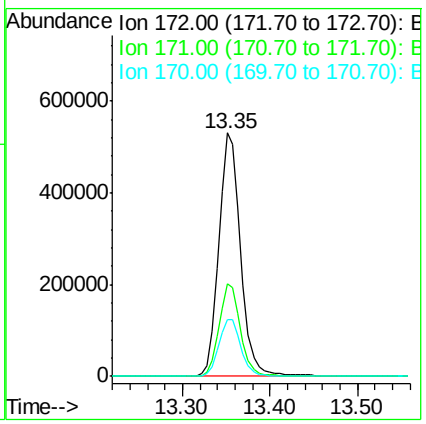


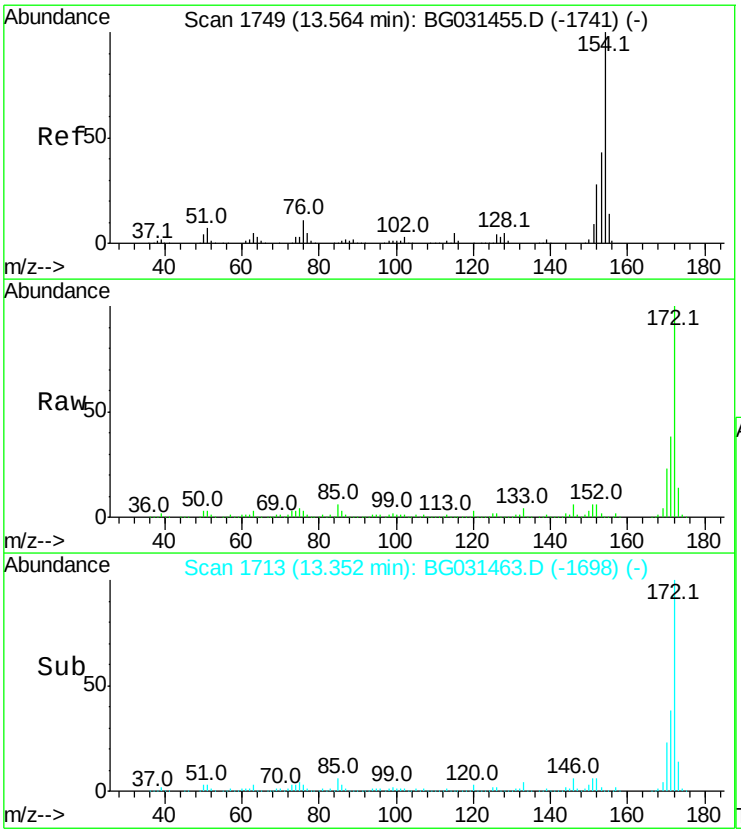
#44
2-Fluorobiphenyl
Concen: 92.717 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 912362

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	23.5	19.5	29.3

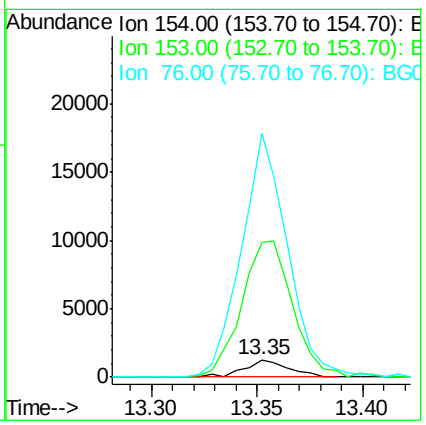


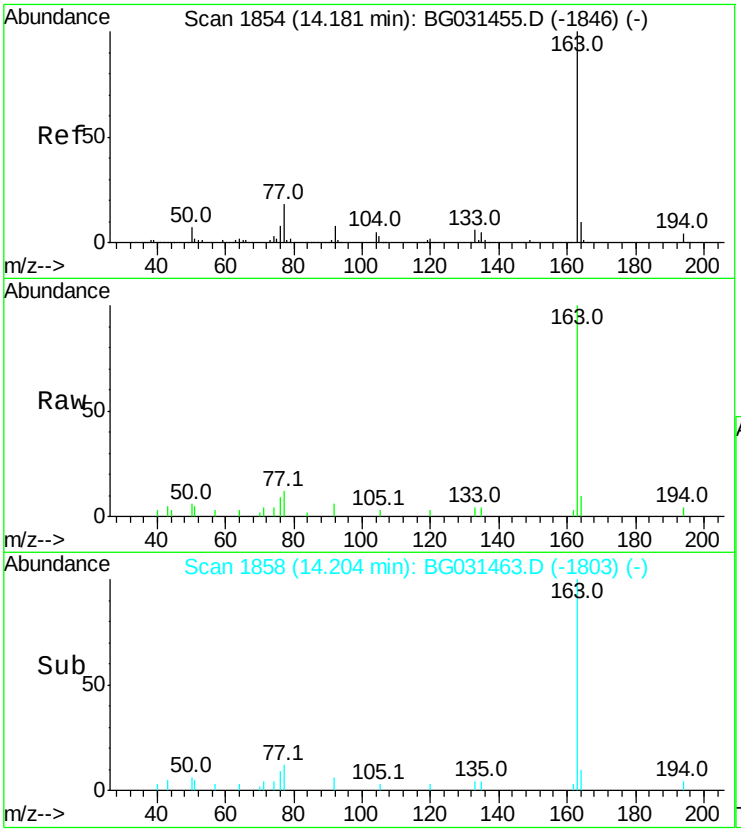


#45
1,1'-Biphenyl
Concen: 0.155 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.21 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:154 Resp: 1835

Ion	Ratio	Lower	Upper
154	100		
153	772.8	19.8	59.8#
76	1390.8	0.0	31.9#



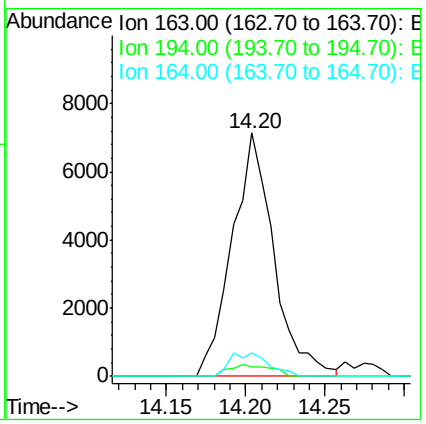


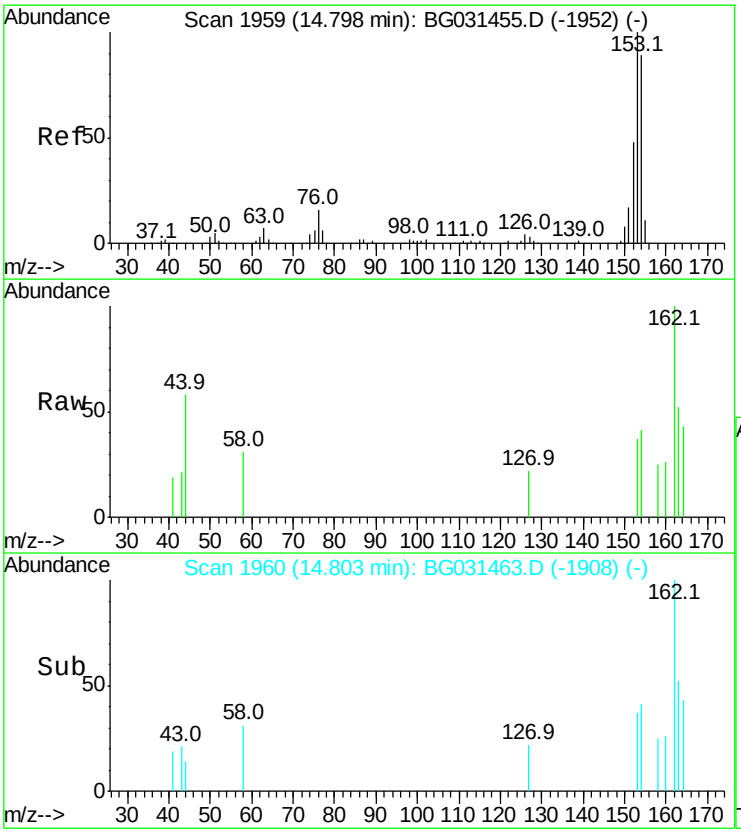
#49
Dimethylphthalate
Concen: 1.089 ng
RT: 14.20 min Scan# 1858
Delta R.T. 0.02 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 13024

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.6	8.2	12.4

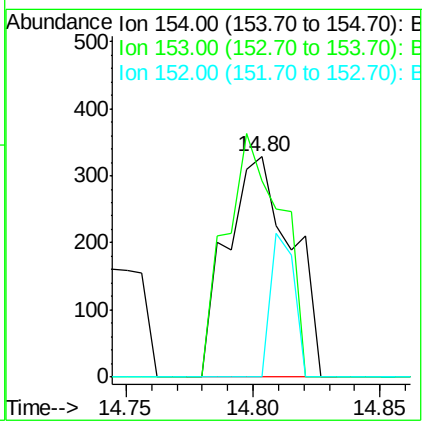


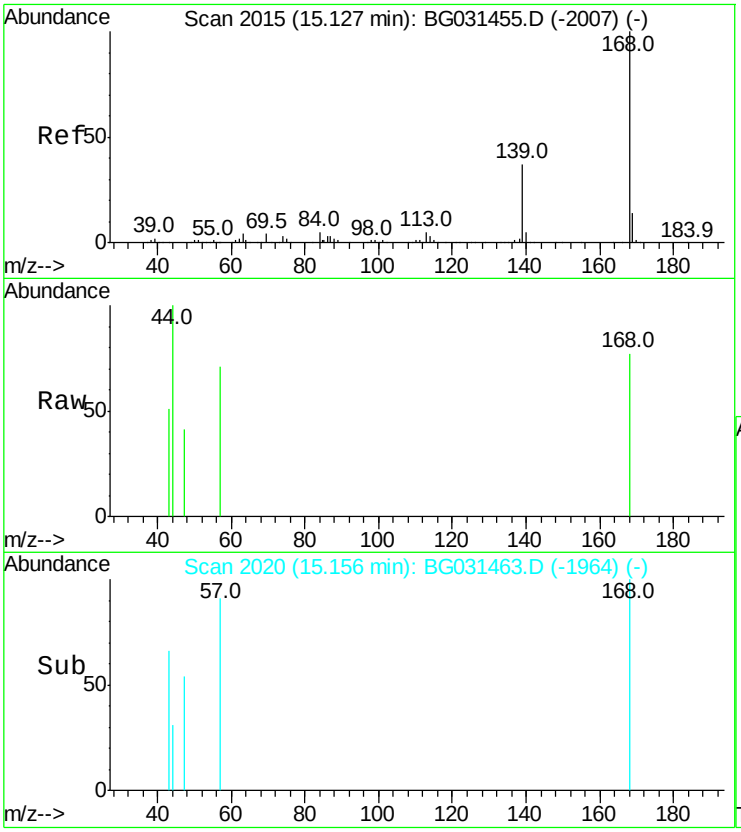


#51
Acenaphthene
Concen: 0.066 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:154 Resp: 583

Ion	Ratio	Lower	Upper
154	100		
153	89.0	90.4	135.6#
152	0.0	41.6	62.4#



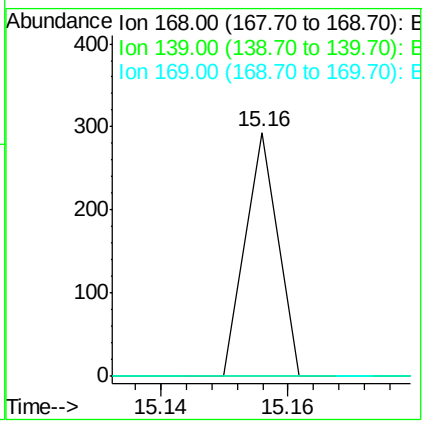


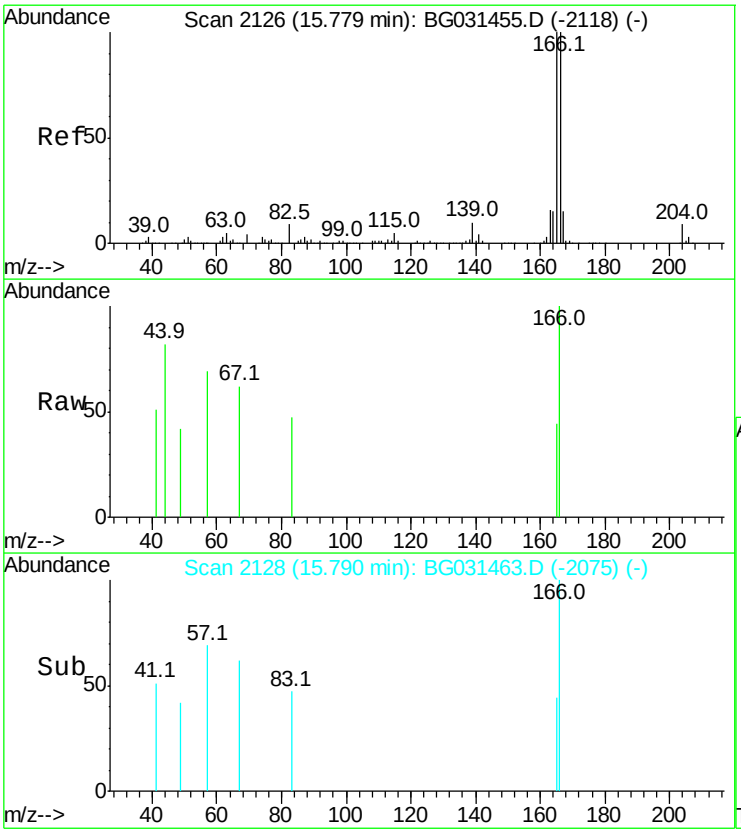
#54
Dibenzofuran
Concen: 0.007 ng
RT: 15.16 min Scan# 2020
Delta R.T. 0.03 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 103

Ion	Ratio	Lower	Upper
168	100		
139	0.0	28.6	43.0#
169	0.0	11.2	16.8#

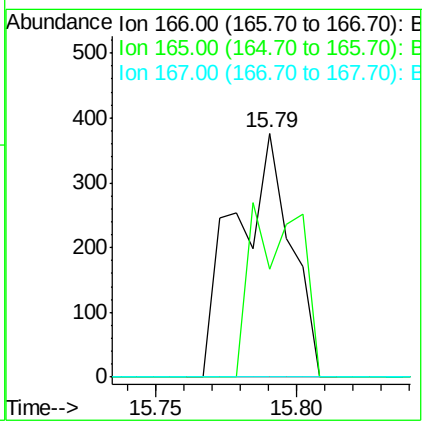


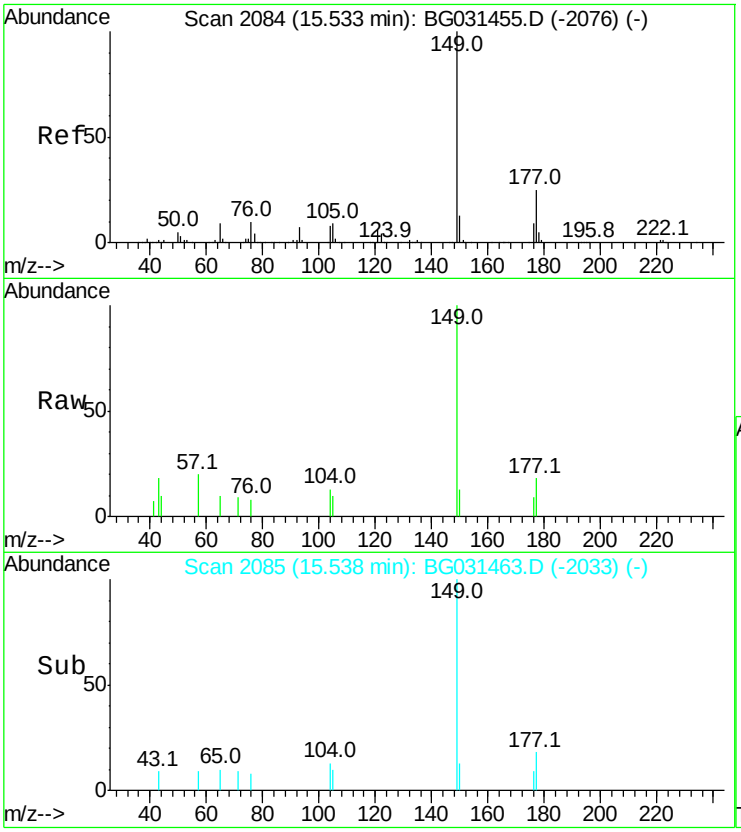


#57
Fluorene
Concen: 0.046 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:166 Resp: 514

Ion	Ratio	Lower	Upper
166	100		
165	44.4	80.6	121.0#
167	0.0	10.4	15.6#



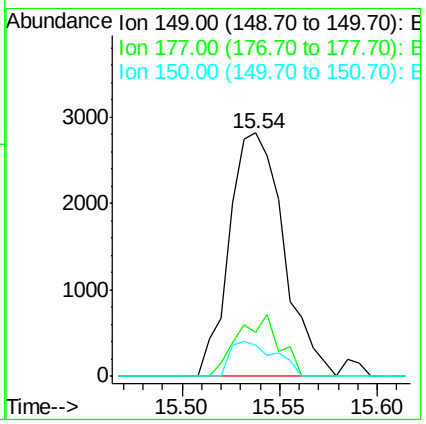


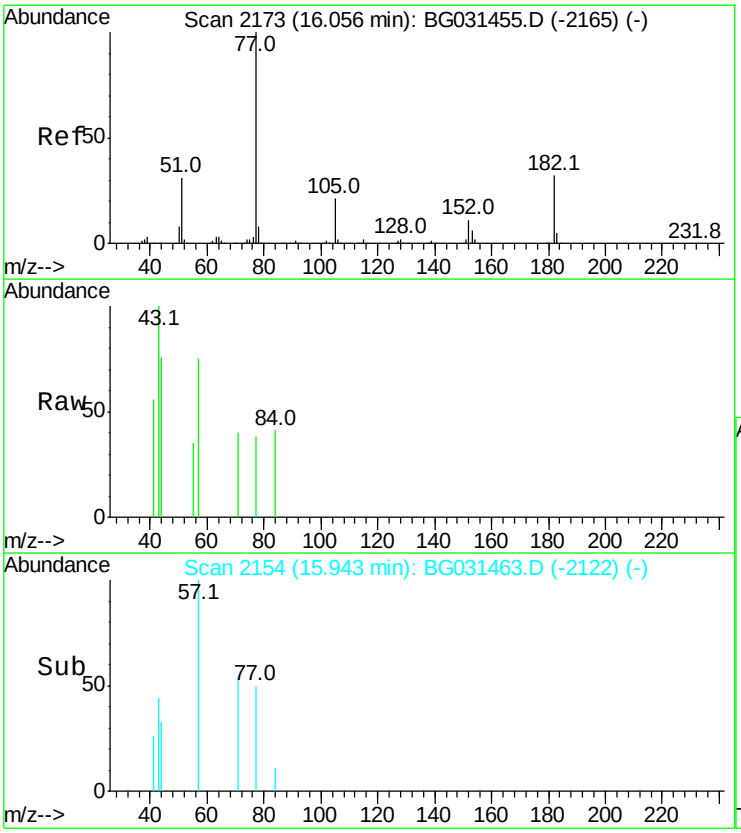
#59
Diethylphthalate
Concen: 0.450 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 5397

Ion	Ratio	Lower	Upper
149	100		
177	17.8	18.5	27.7#
150	12.9	10.2	15.2

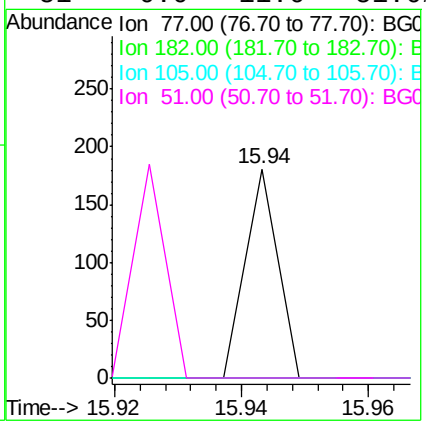


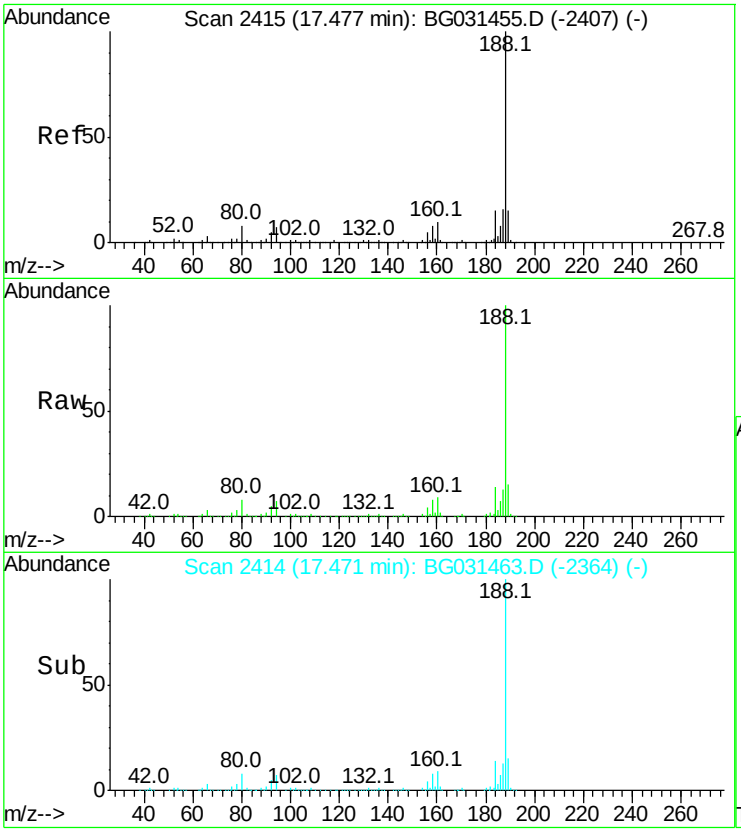


#62
Azobenzene
Concen: 0.006 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.11 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion: 77 Resp: 64

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	0.0	11.6	51.6#



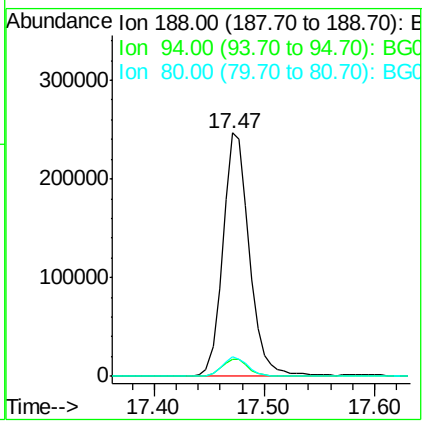


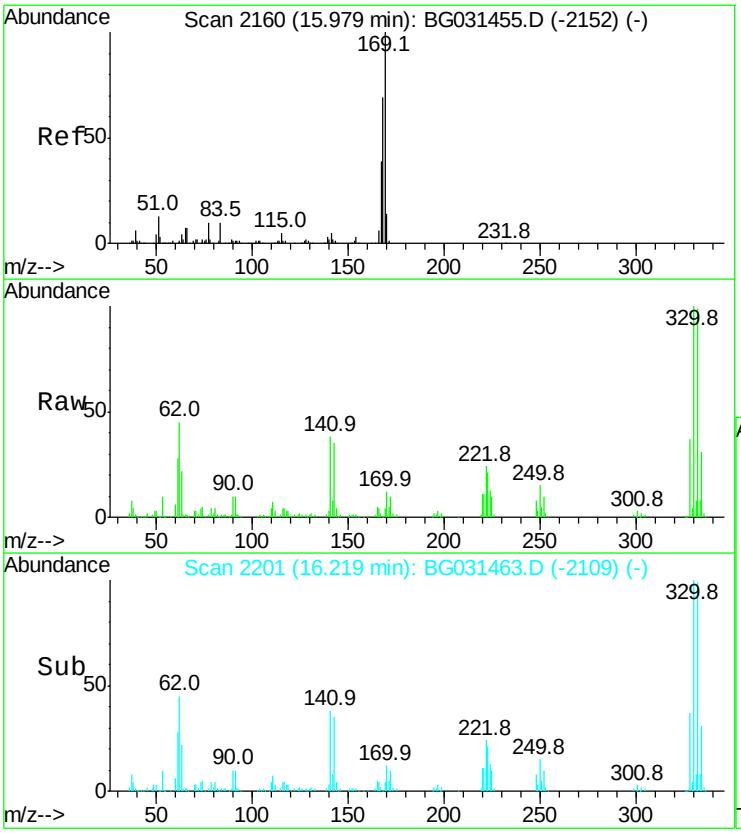
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 413380

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	7.9	7.7	11.5

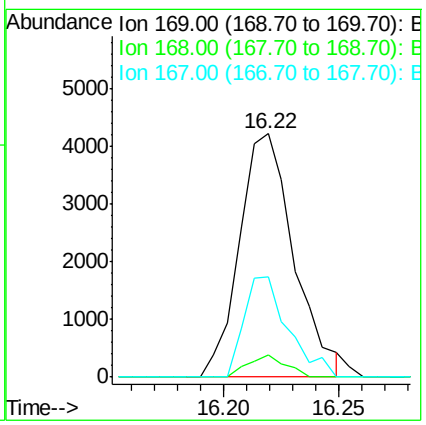


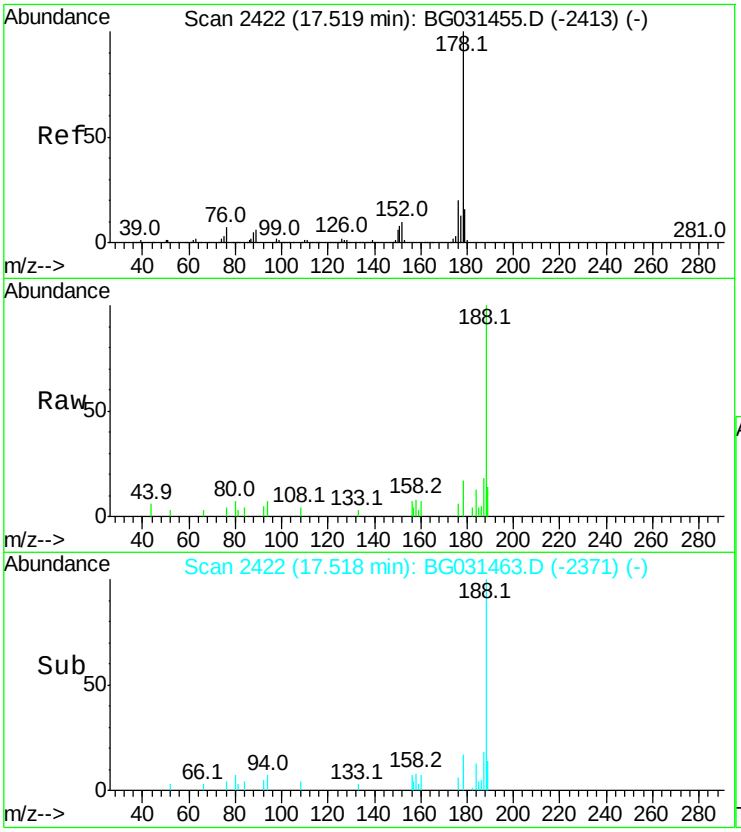


#65
n-Nitrosodiphenylamine
Concen: 0.572 ng
RT: 16.22 min Scan# 2201
Delta R.T. 0.24 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:169 Resp: 6926

Ion	Ratio	Lower	Upper
169	100		
168	8.9	55.7	83.5#
167	41.2	30.1	45.1



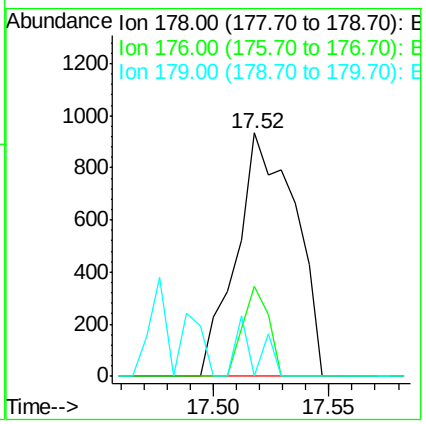


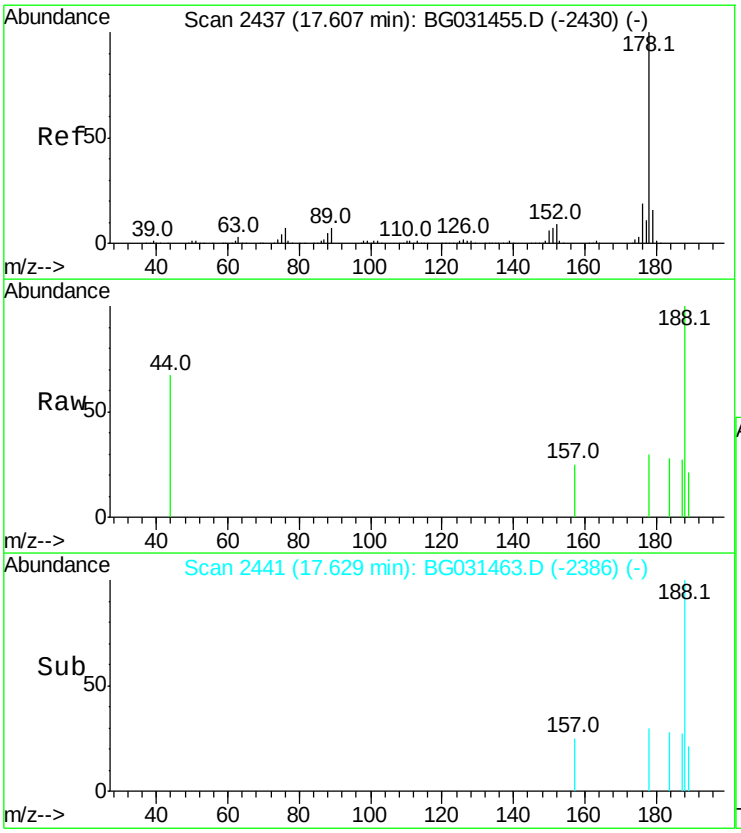
#70
Phenanthrene
Concen: 0.076 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1646

Ion	Ratio	Lower	Upper
178	100		
176	36.9	15.7	23.5#
179	0.0	12.5	18.7#

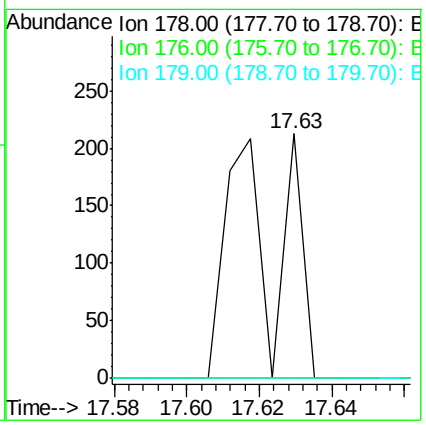


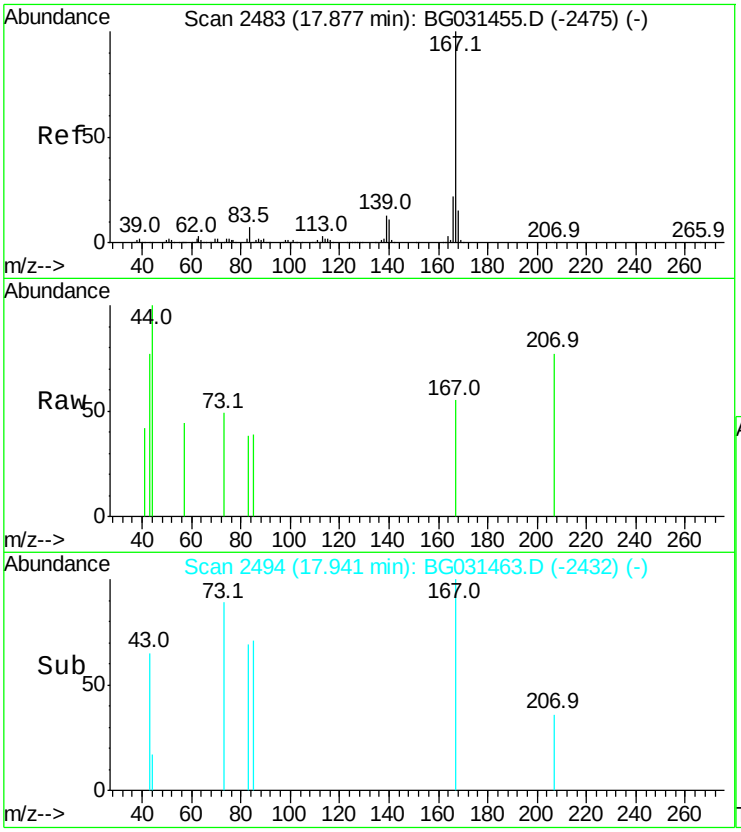


#71
Anthracene
Concen: 0.010 ng
RT: 17.63 min Scan# 2441
Delta R.T. 0.02 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:178 Resp: 213

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#



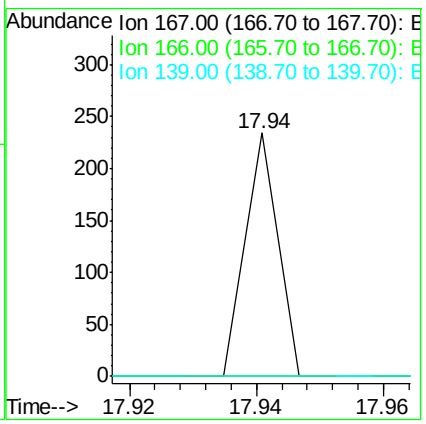


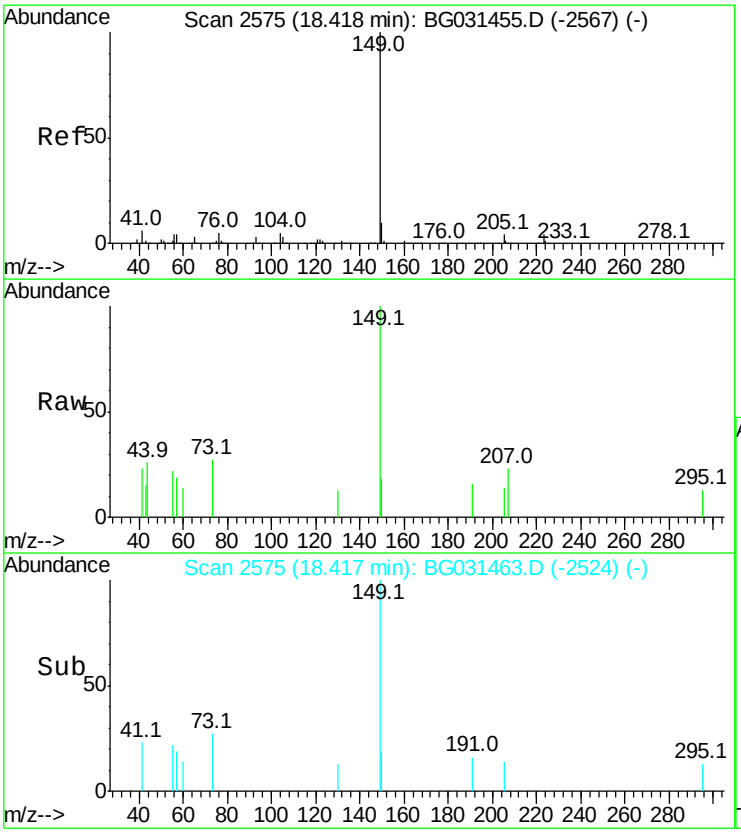
#72
Carbazole
Concen: 0.004 ng
RT: 17.94 min Scan# 2494
Delta R.T. 0.06 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 82

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#

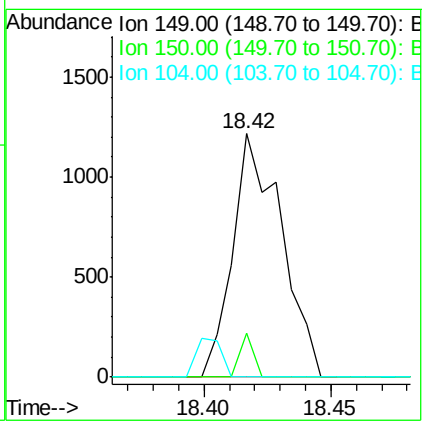


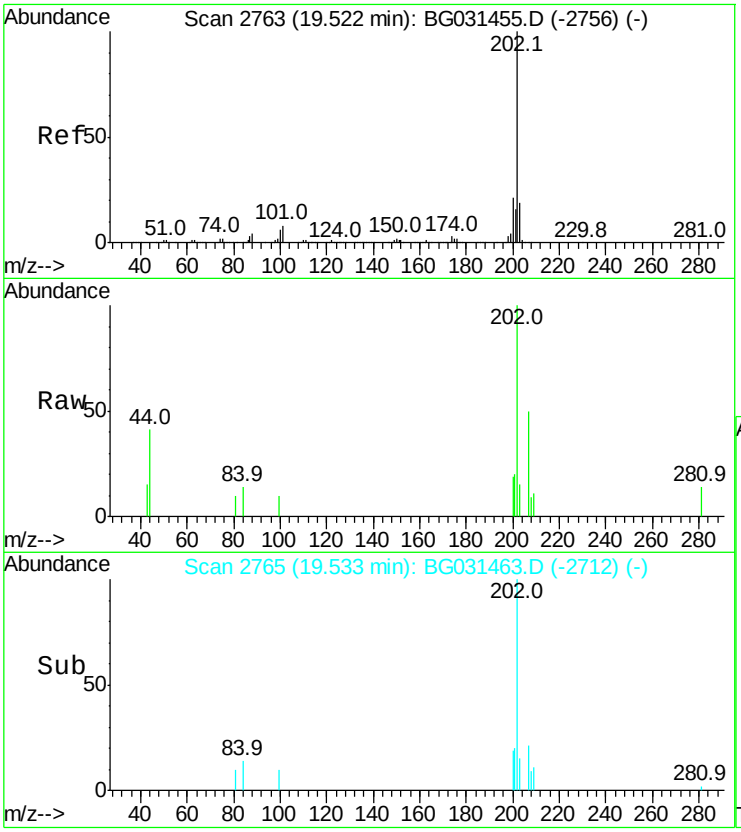


#73
Di-n-butylphthalate
Concen: 0.072 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:149 Resp: 1617

Ion	Ratio	Lower	Upper
149	100		
150	18.0	7.8	11.6#
104	0.0	3.9	5.9#



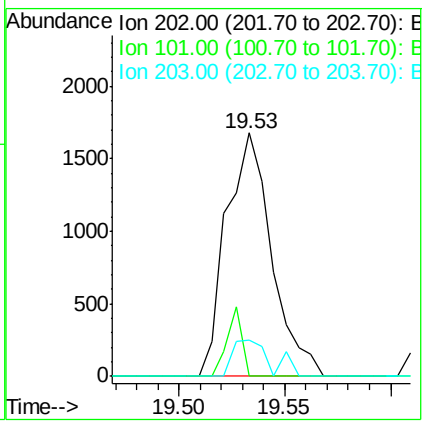


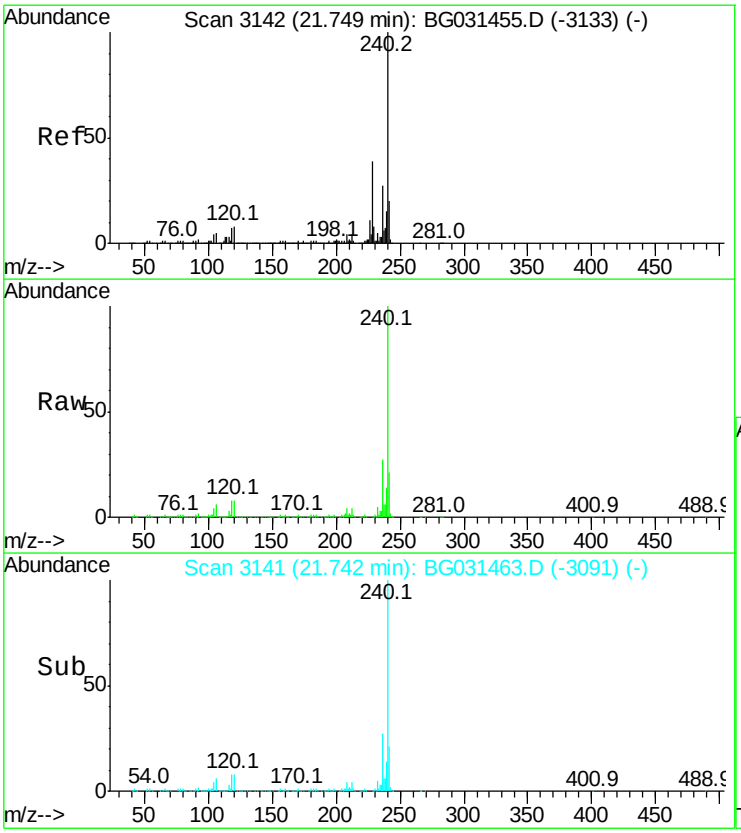
#74
Fluoranthene
Concen: 0.092 ng
RT: 19.53 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 2493

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	14.8	0.0	37.5

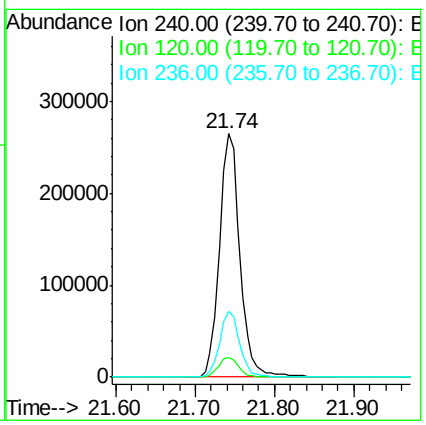


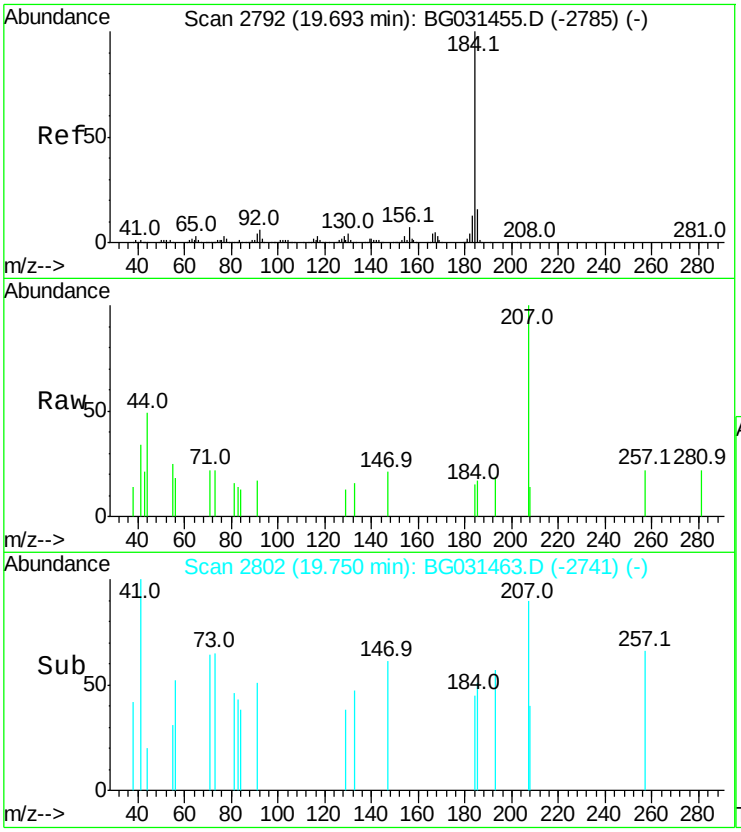


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:240 Resp: 473786

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.8	10.2
236	27.1	20.9	31.3



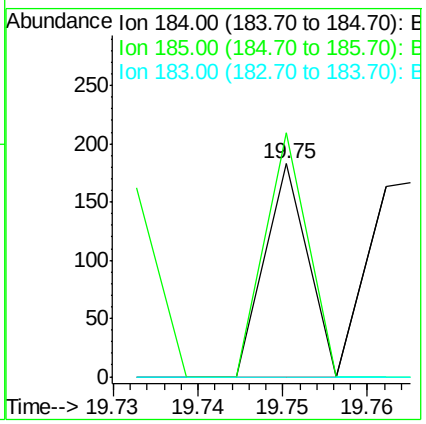


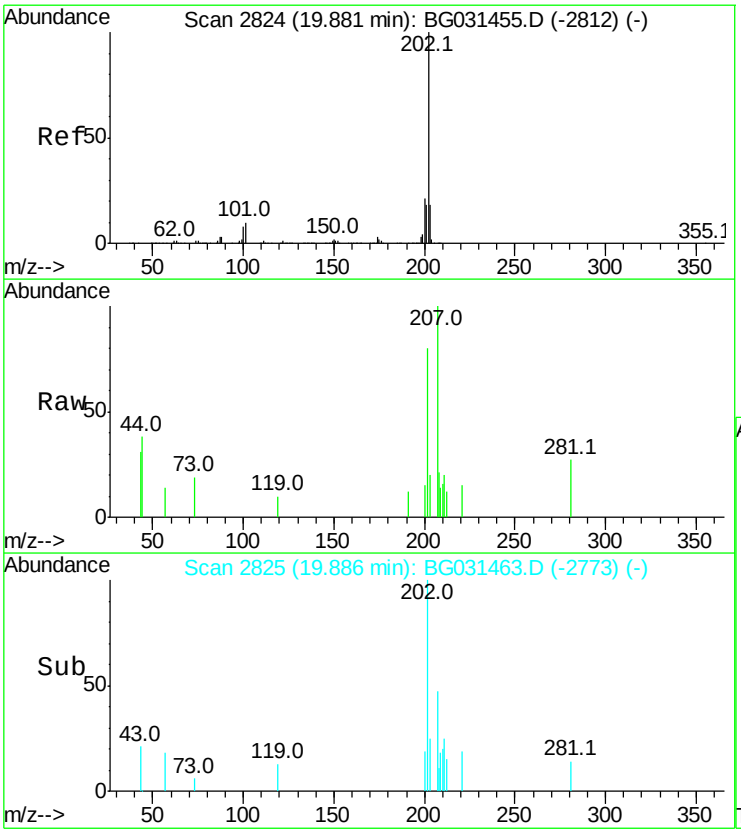
#76
Benzidine
Concen: 0.006 ng
RT: 19.75 min Scan# 2802
Delta R.T. 0.06 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 64

Ion	Ratio	Lower	Upper
184	100		
185	114.2	11.1	16.7#
183	0.0	10.6	16.0#

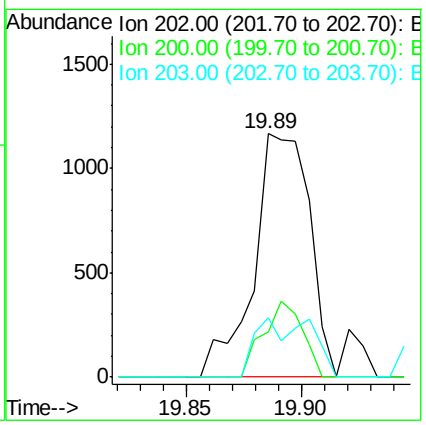


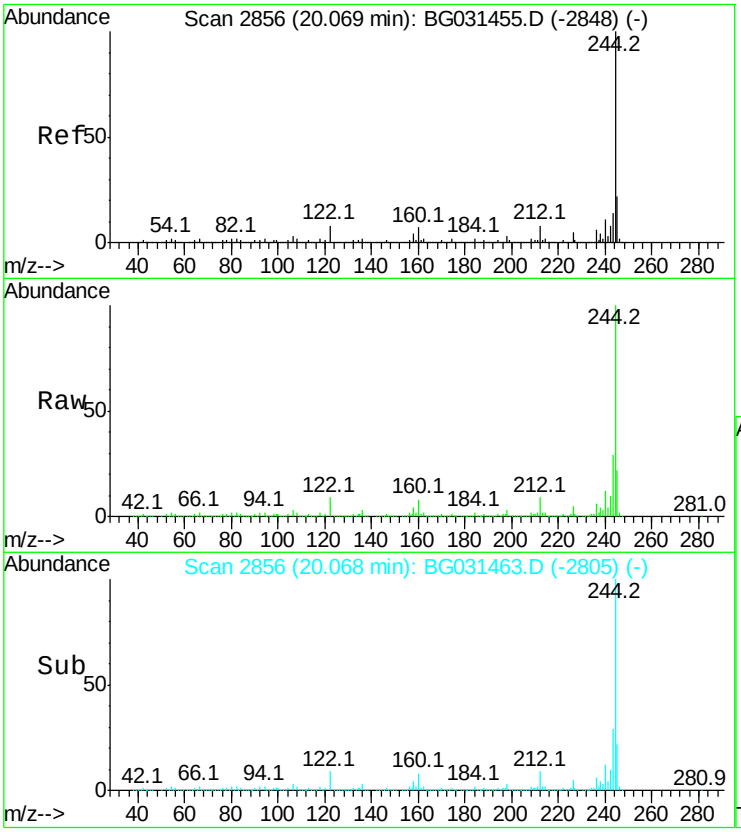


#77
Pyrene
Concen: 0.066 ng
RT: 19.89 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:202 Resp: 1956

Ion	Ratio	Lower	Upper
202	100		
200	18.6	16.9	25.3
203	24.6	13.9	20.9#



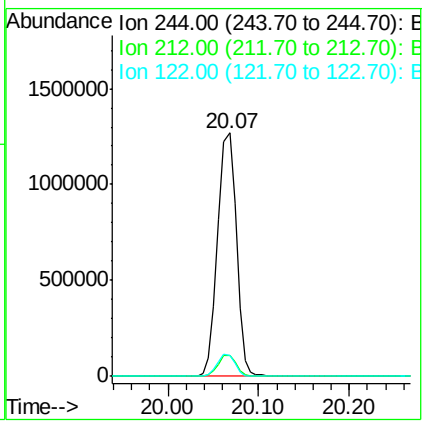


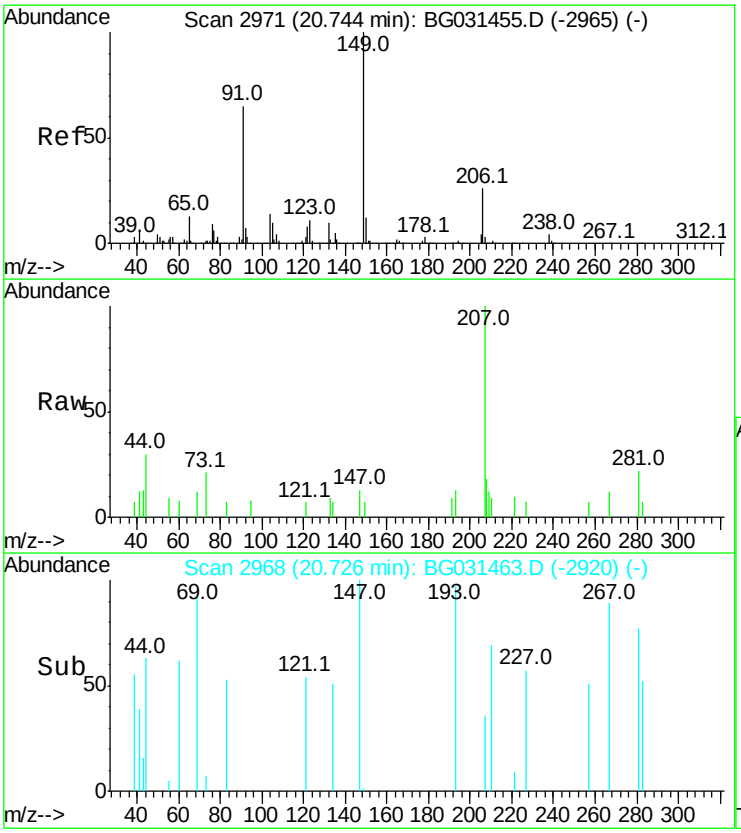
#78
Terphenyl-d14
Concen: 87.946 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1831411

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.6	7.0	10.4

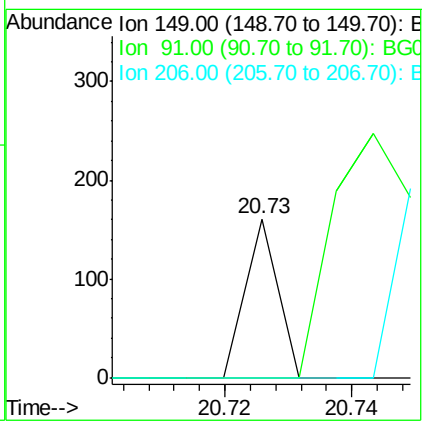


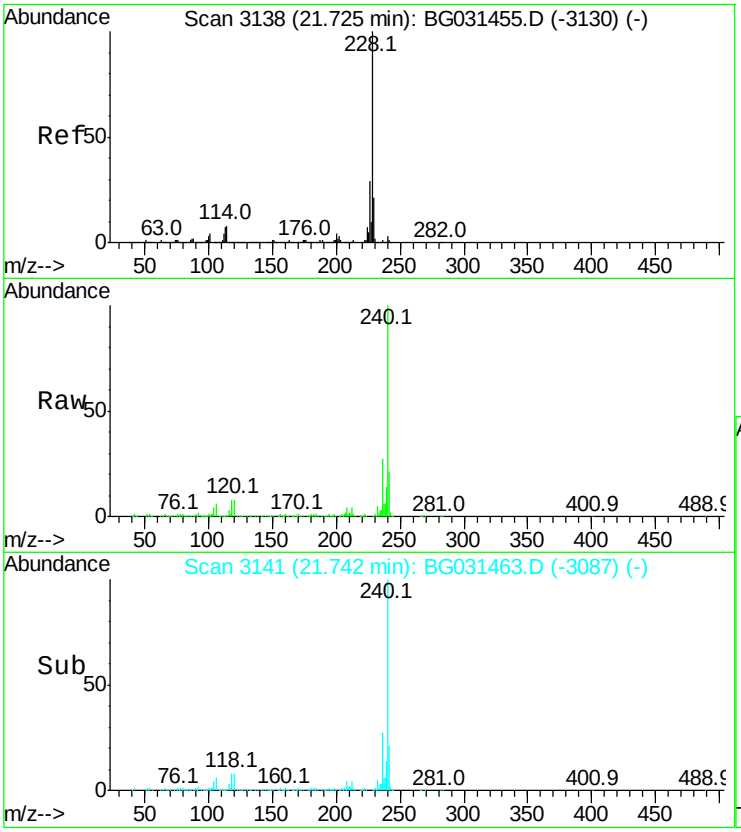


#79
Butylbenzylphthalate
Concen: 0.006 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:149 Resp: 57

Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.2	93.2#
206	0.0	18.6	27.8#



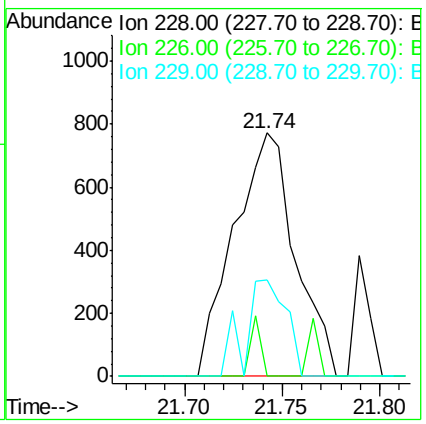


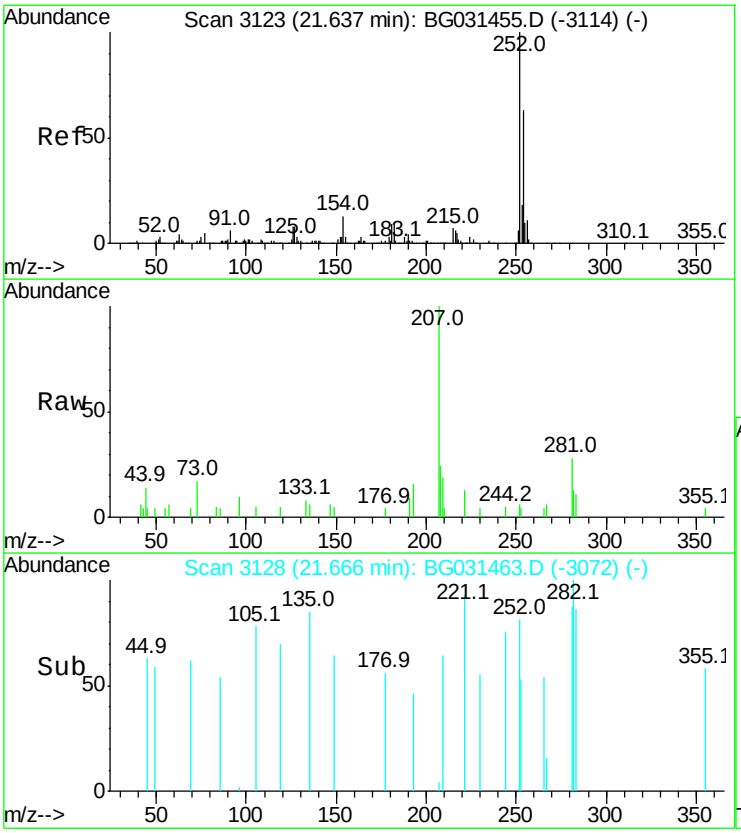
#80
Benzo(a)anthracene
Concen: 0.059 ng
RT: 21.74 min Scan# 3141
Delta R.T. 0.02 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1682

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	39.6	16.2	24.2#

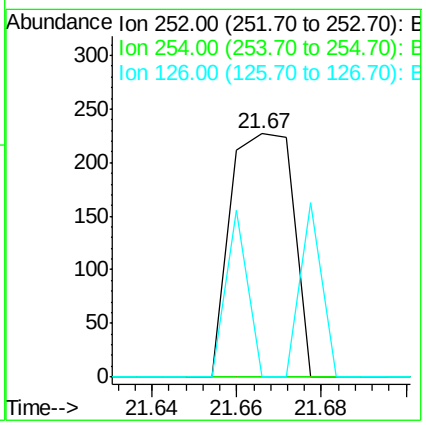


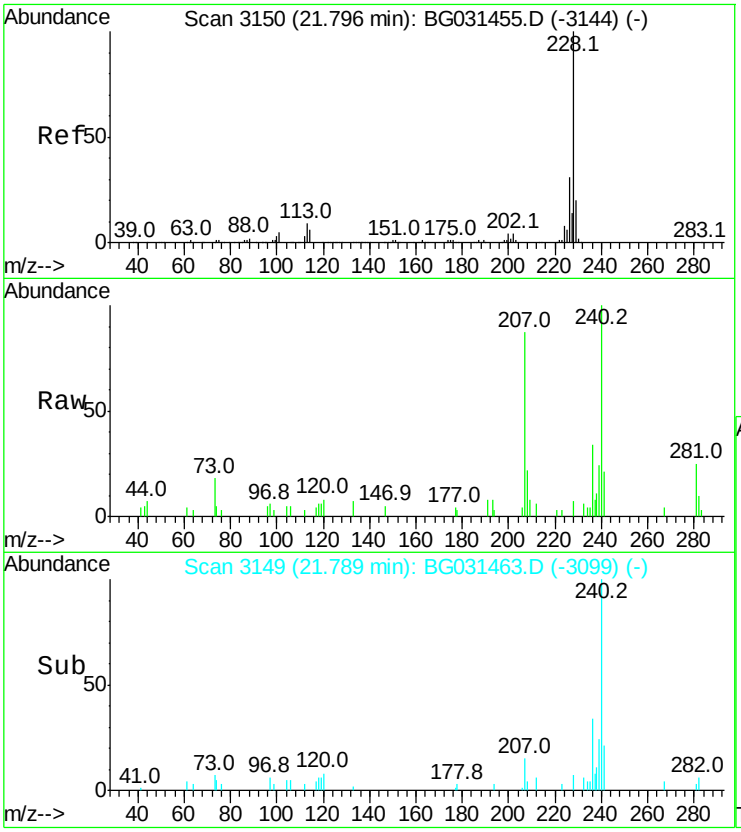


#81
3,3'-Dichlorobenzidine
Concen: 0.024 ng
RT: 21.67 min Scan# 3128
Delta R.T. 0.03 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:252 Resp: 234

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#



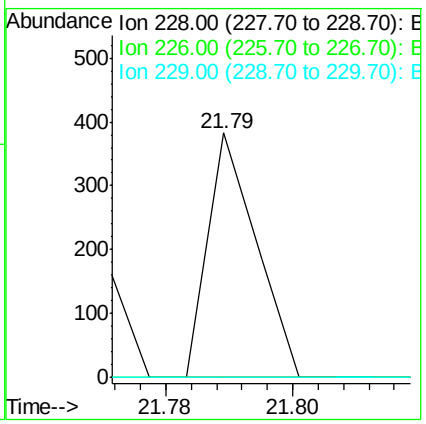


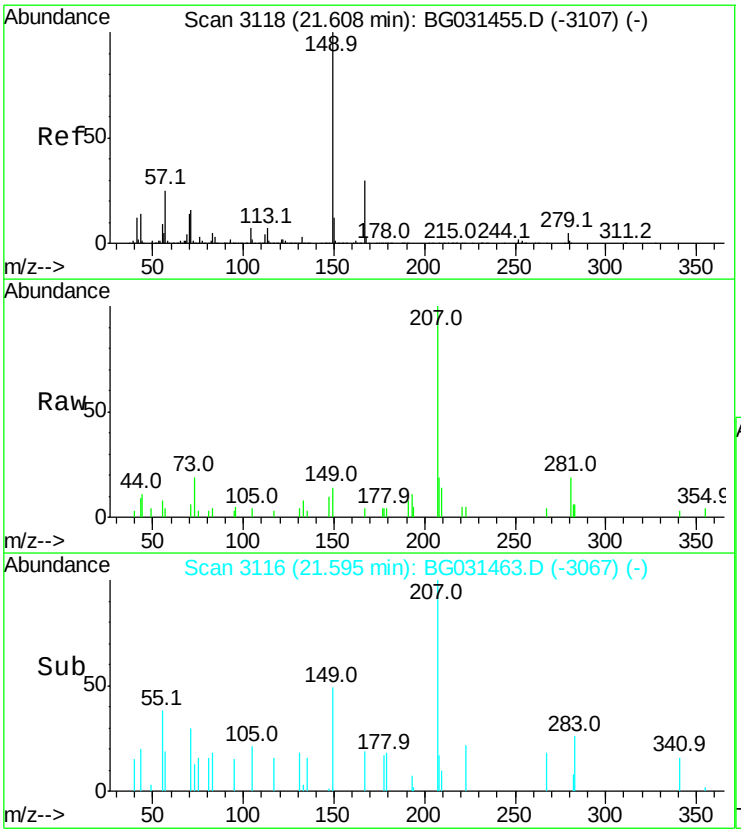
#82
Chrysene
Concen: 0.007 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 200

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.0	22.4#

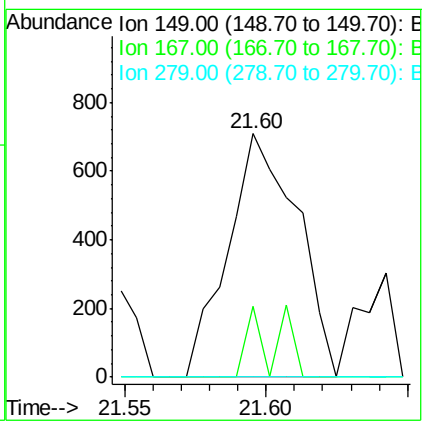


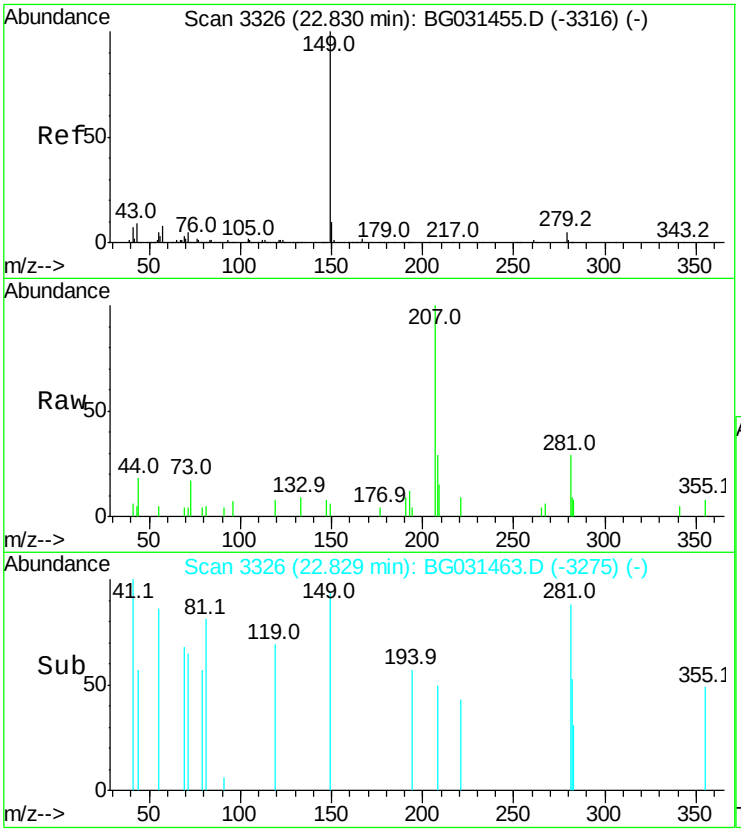


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.081 ng
RT: 21.60 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:149 Resp: 1210

Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	0.0	4.0	6.0#



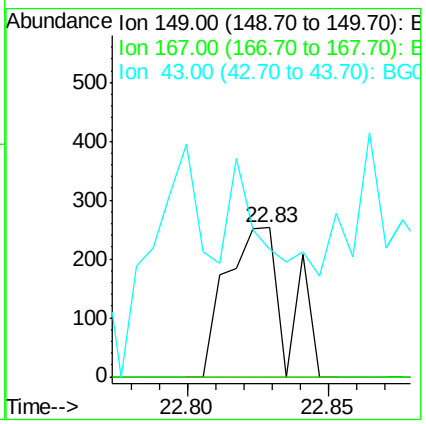


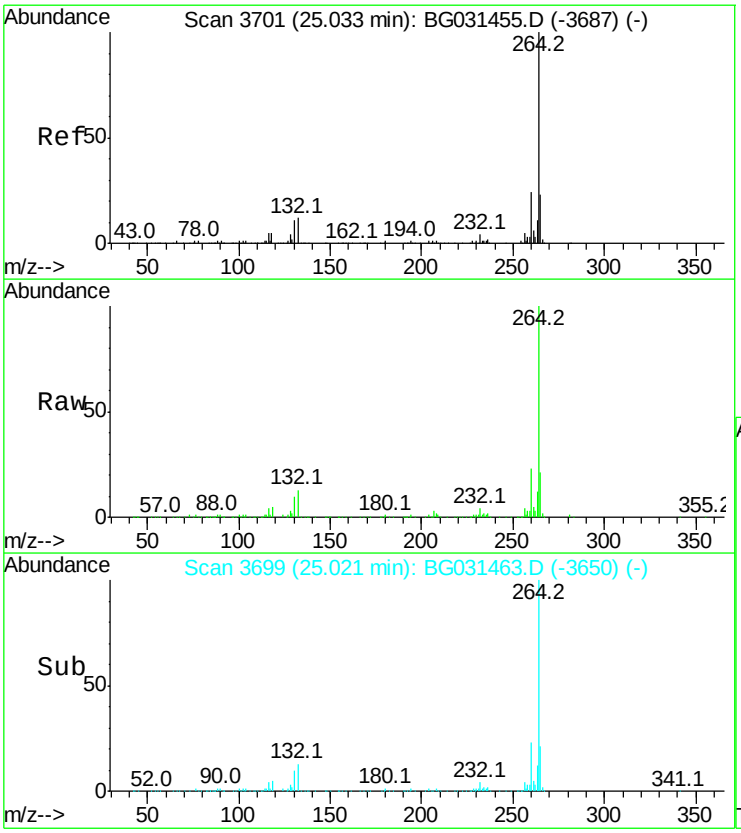
#84
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 22.83 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 377

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	24.4	8.9	13.3#

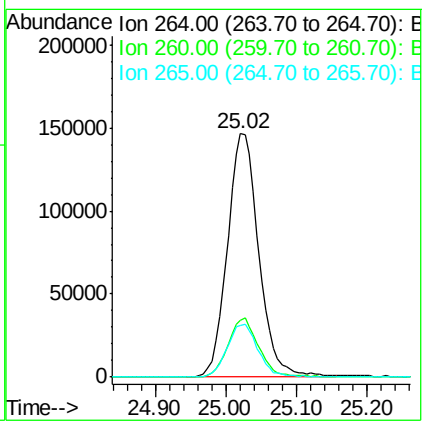


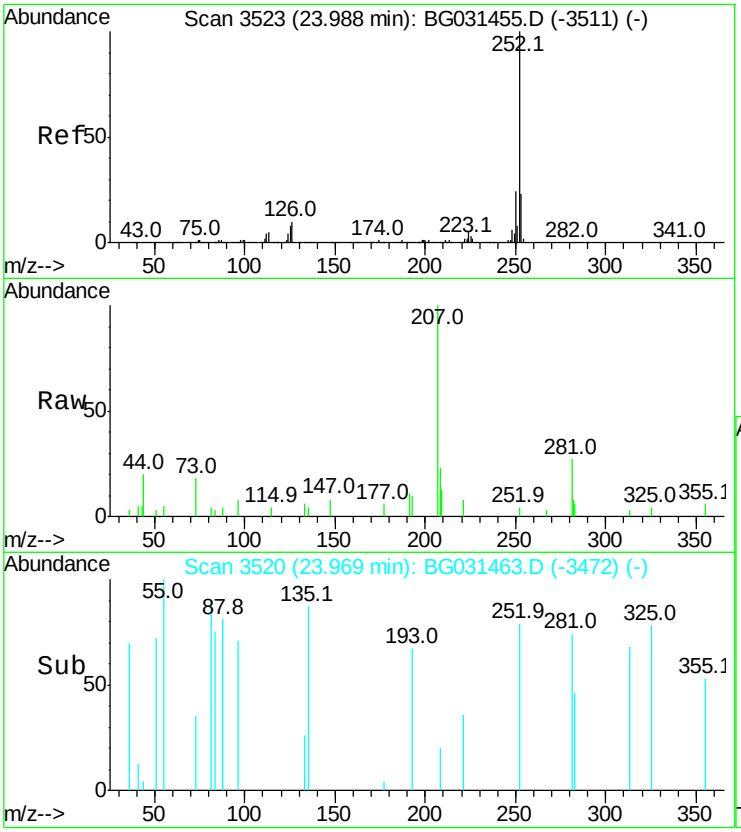


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:264 Resp: 452535

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.3	17.7	26.5



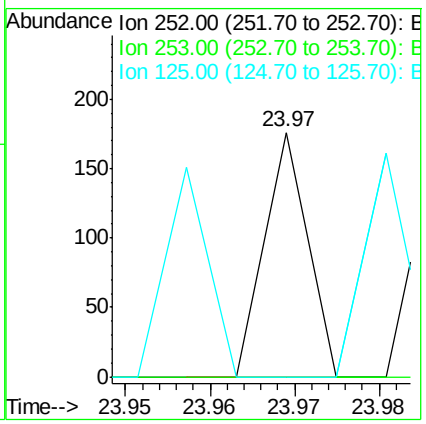


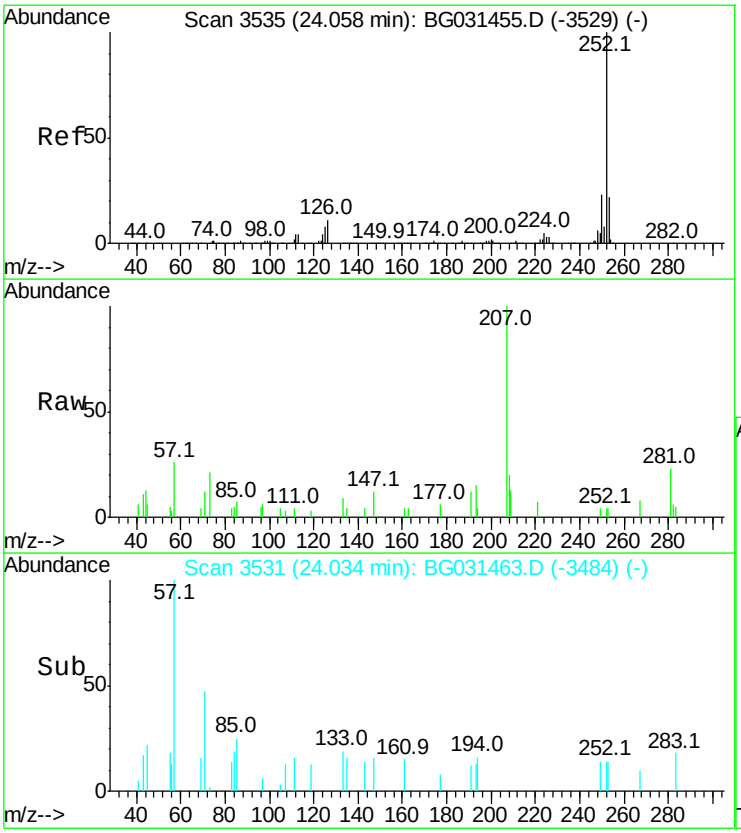
#87
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 62

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#

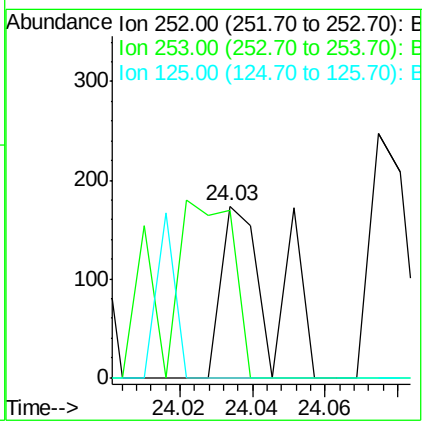


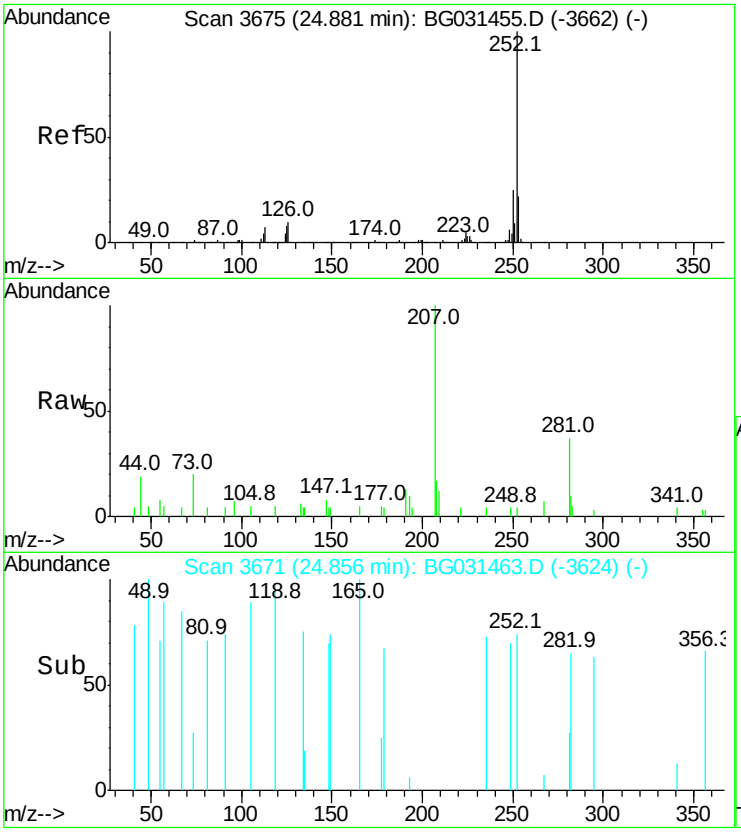


#88
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.02 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Tgt Ion:252 Resp: 176

Ion	Ratio	Lower	Upper
252	100		
253	97.1	17.4	26.2#
125	0.0	6.6	9.8#





#89
Benzo(a)pyrene
Concen: 0.002 ng
RT: 24.86 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BG031463.D
Acq: 11 Dec 2017 19:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 63

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#