Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031464.D
Acq On : 11 Dec 2017 20:29
Operator : SJ/JU
Sample : I6762-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 03:49:03 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	42043	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	181608	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	127418	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	357886	20.00	ng	0.00
75) Chrysene-d12	21.74	240	424948	20.00	ng	0.00
86) Perylene-d12	25.02	264	396277	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	122537	51.66	ng	0.00
7) Phenol-d6	7.28	99	98958	30.05	ng	0.00
23) Nitrobenzene-d5	9.28	82	287785	97.67	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	161148	107.95	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	871954	100.45	ng	0.00
78) Terphenyl-d14	20.06	244	1665502	89.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	213	0.188	ng	# 74
4) n-Nitrosodimethylamine	3.83	42	380	0.271	ng	# 1
6) Aniline	7.42	93	55	0.013	ng	# 41
8) 2-Chlorophenol	7.68	128	57	0.022	ng	# 26
9) Benzaldehyde	7.30	77	53	0.028	ng	# 5
10) Phenol	7.31	94	2642	0.781	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	87	0.032	ng	# 16
12) 1,3-Dichlorobenzene	8.11	146	63	0.020	ng	# 1
13) 1,4-Dichlorobenzene	8.11	146	63	0.019	ng	# 1
15) Benzyl Alcohol	8.43	79	5349	2.077	ng	# 49
17) 2-Methylphenol	8.44	107	57	0.025	ng	# 1
18) Hexachloroethane	9.28	117	55	0.050	ng	# 1
24) Nitrobenzene	9.32	77	67	0.022	ng	# 42
25) Isophorone	9.85	82	60	0.011	ng	# 69
31) Naphthalene	10.93	128	53	0.006	ng	# 68
45) 1,1'-Biphenyl	13.35	154	1851	0.177	ng	# 1
47) 2-Nitroaniline	13.90	65	54	0.025	ng	# 9
48) Acenaphthylene	14.47	152	56	0.005	ng	# 59
49) Dimethylphthalate	14.21	163	3045	0.289	ng	# 89
51) Acenaphthene	14.79	154	78	0.010	ng	# 5
54) Dibenzofuran	15.16	168	121	0.010	ng	# 46
59) Diethylphthalate	15.54	149	1620	0.153	ng	# 71
62) Azobenzene	16.21	77	744	0.085	ng	# 1
65) n-Nitrosodiphenylamine	16.21	169	5407	0.516	ng	# 49
70) Phenanthrene	17.52	178	538	0.029	ng	# 58
71) Anthracene	17.61	178	53	0.003	ng	# 59
72) Carbazole	17.95	167	53	0.003	ng	# 59
73) Di-n-butylphthalate	18.42	149	5928	0.307	ng	# 95
74) Fluoranthene	19.53	202	1719	0.073	ng	87
76) Benzidine	19.79	184	57	0.006	ng	# 66
77) Pyrene	19.89	202	1884	0.071	ng	# 92
79) Butylbenzylphthalate	20.74	149	61	0.007	ng	# 20
80) Benzo(a)anthracene	21.74	228	2101	0.082	ng	# 79
81) 3,3'-Dichlorobenzidine	21.61	252	58	0.006	ng	# 26

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031464.D
Acq On : 11 Dec 2017 20:29
Operator : SJ/JU
Sample : I6762-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 03:49:03 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)
82) Chrysene	21.78	228	637	0.026	ng	#	49
83) Bis(2-ethylhexyl)phthalate	21.59	149	890	0.067	ng	#	91
84) Di-n-octyl phthalate	22.83	149	323	0.015	ng	#	1
85) Indeno(1,2,3-cd)pyrene	28.85	276	58	0.002	ng	#	1
87) Benzo(b)fluoranthene	24.00	252	534	0.023	ng	#	59
88) Benzo(k)fluoranthene	24.06	252	241	0.010	ng	#	60
89) Benzo(a)pyrene	24.87	252	295	0.013	ng	#	1

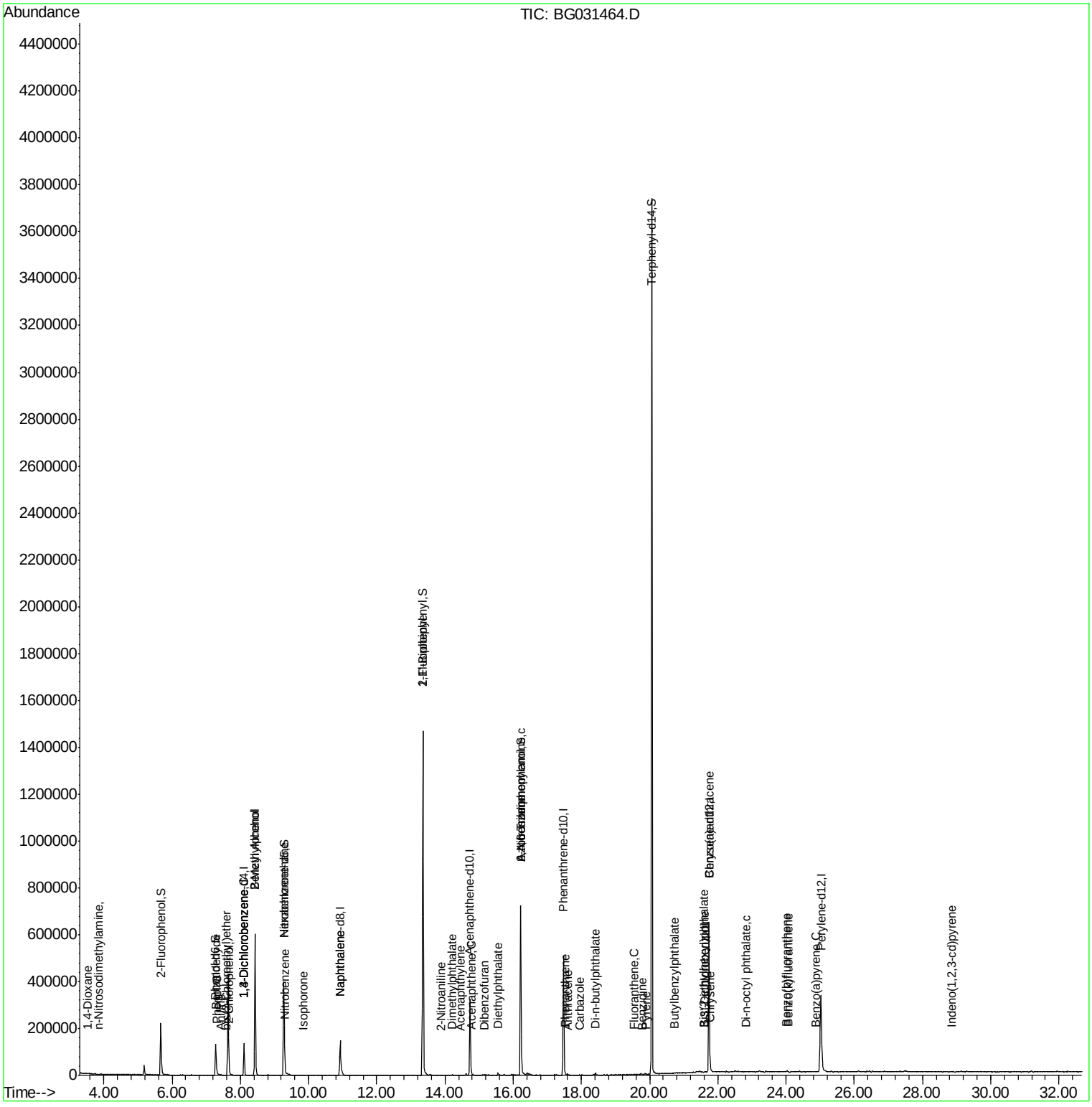
(#) = qualifier out of range (m) = manual integration (+) = signals summed

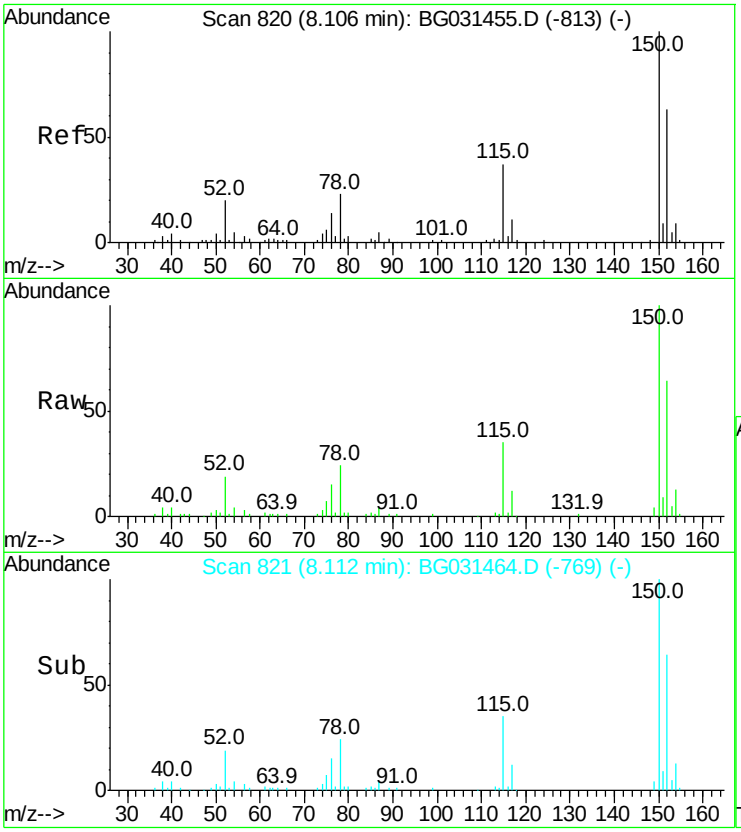
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031464.D
Acq On : 11 Dec 2017 20:29
Operator : SJ/JU
Sample : I6762-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 03:49:03 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



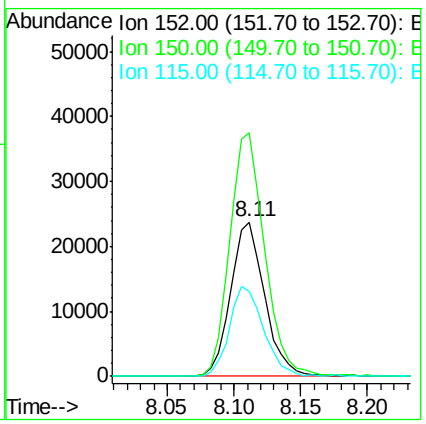


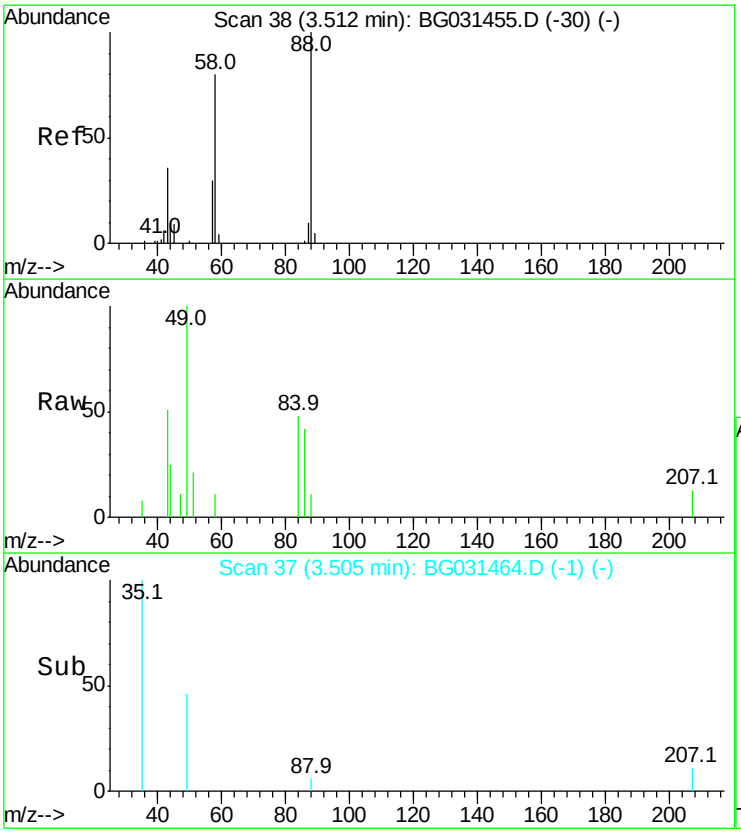
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 42043

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	55.0	53.0	79.4

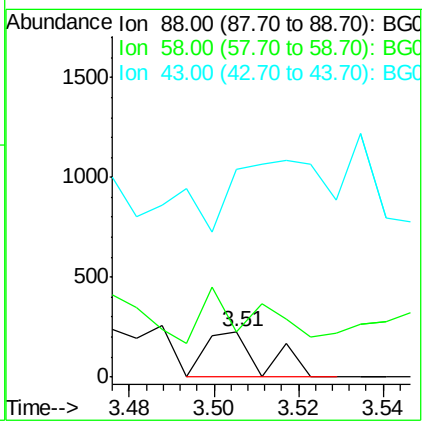


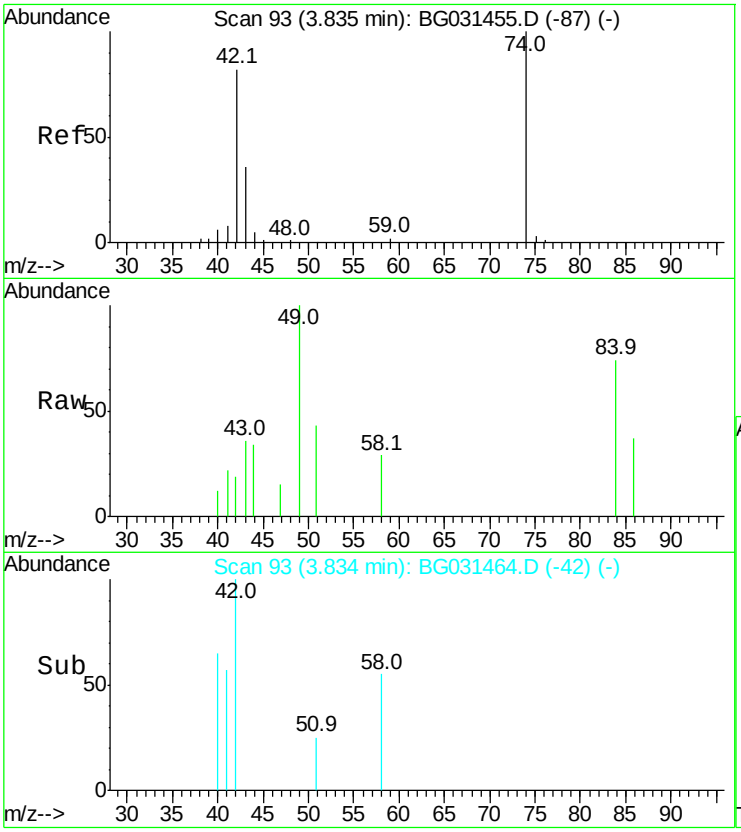


#2
1,4-Dioxane
Concen: 0.188 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 88 Resp: 213

Ion	Ratio	Lower	Upper
88	100		
58	113.6	79.6	119.4
43	0.0	27.4	41.0#



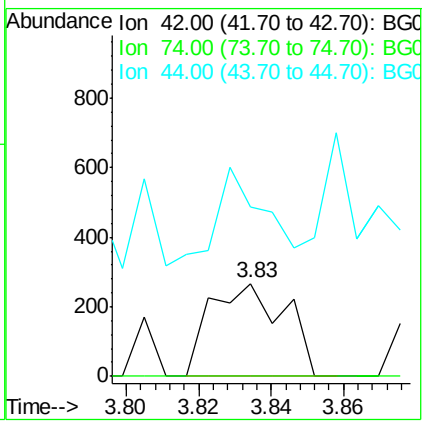


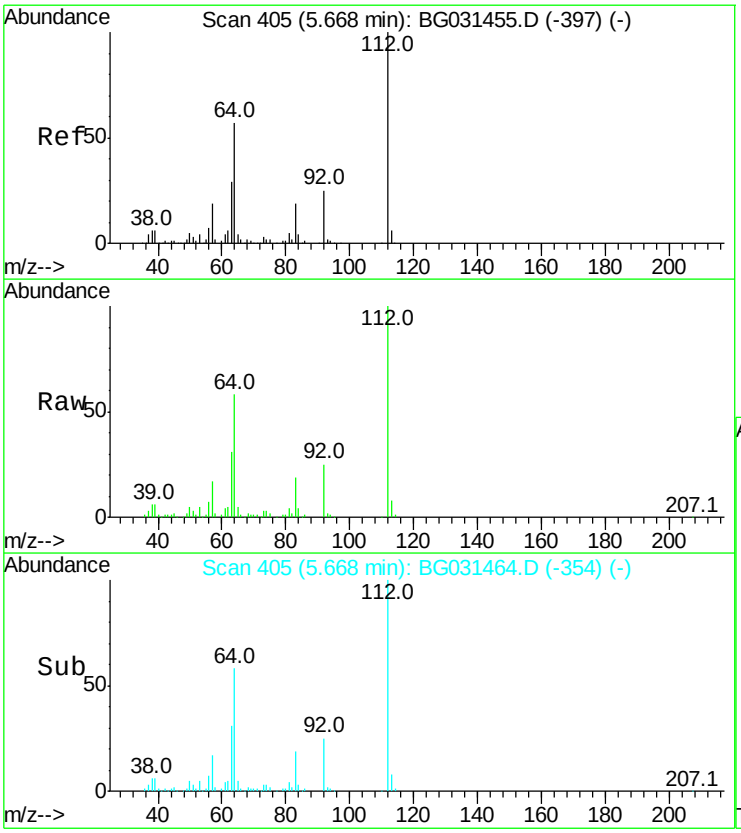
#4
n-Nitrosodimethylamine
Concen: 0.271 ng
RT: 3.83 min Scan# 93
Delta R.T. -0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 380

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	182.8	18.9	28.3#

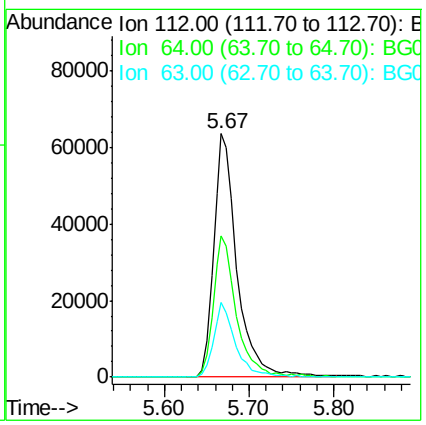


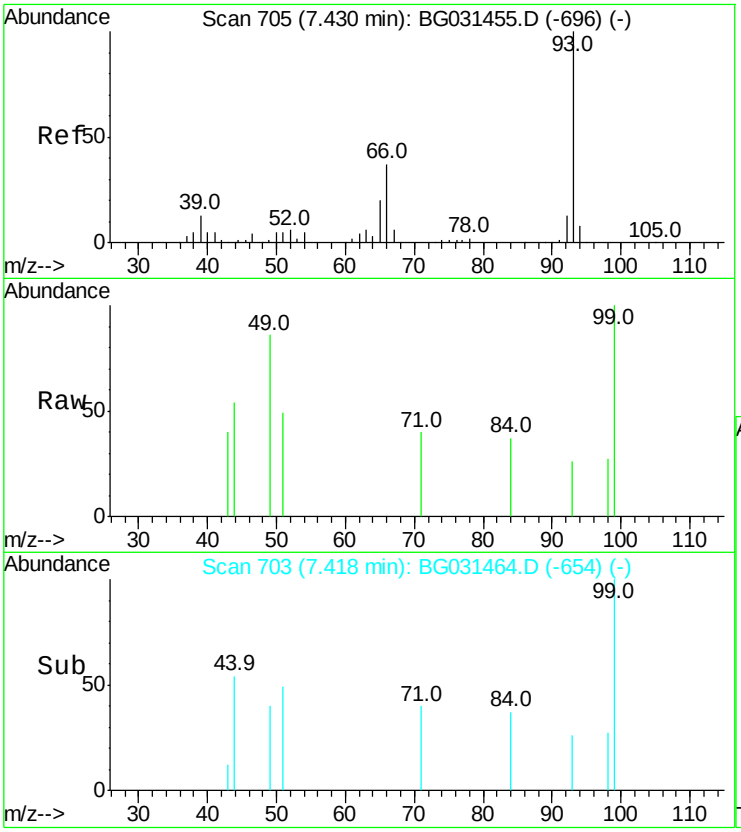


#5
2-Fluorophenol
Concen: 51.661 ng
RT: 5.67 min Scan# 405
Delta R.T. 0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:112 Resp: 122537

Ion	Ratio	Lower	Upper
112	100		
64	57.9	56.3	84.5
63	30.8	30.1	45.1



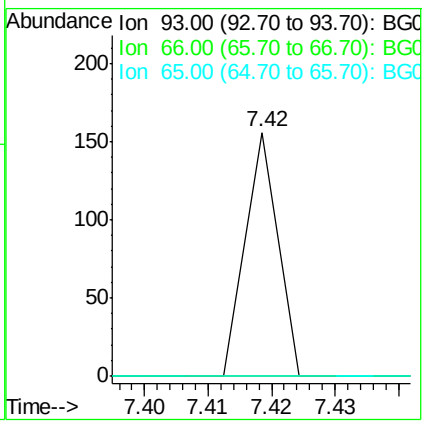


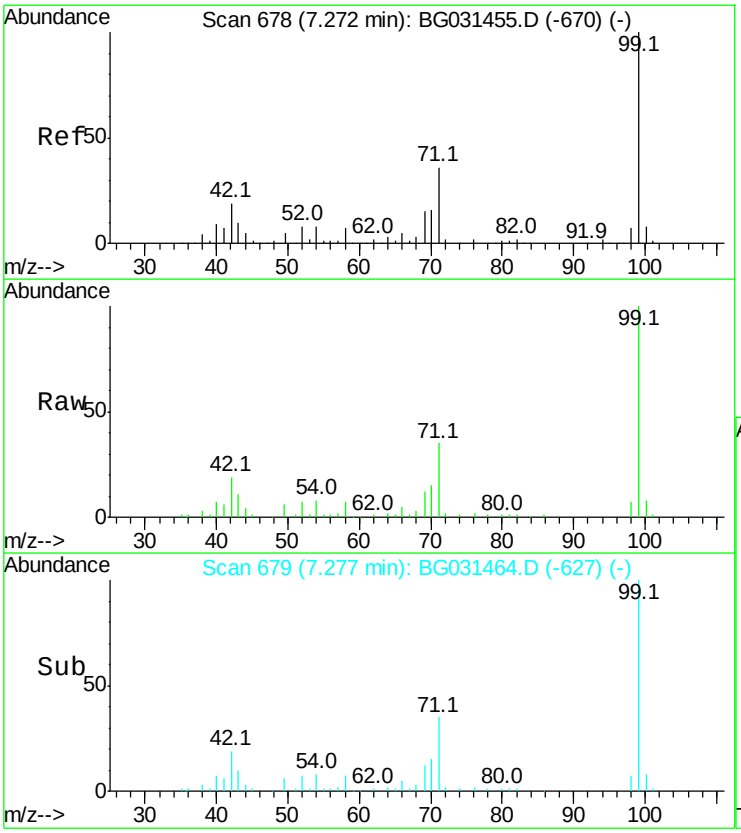
#6
Aniline
Concen: 0.013 ng
RT: 7.42 min Scan# 703
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.7	50.5#
65	0.0	16.1	24.1#

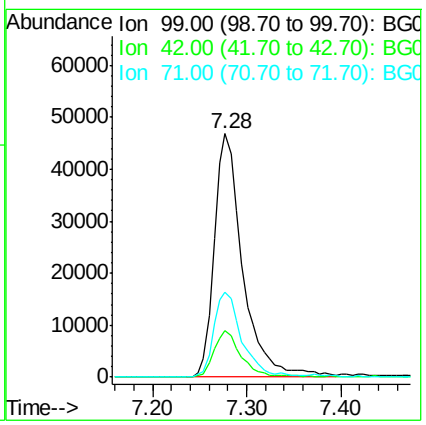


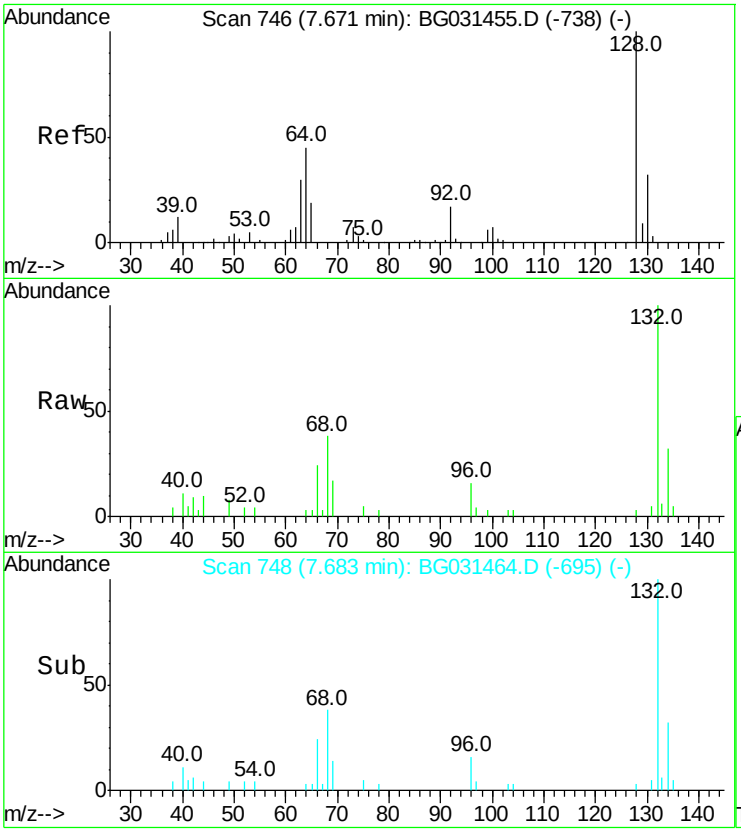


#7
Phenol-d6
Concen: 30.053 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 99 Resp: 98958

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.1	21.1
71	34.7	26.1	39.1



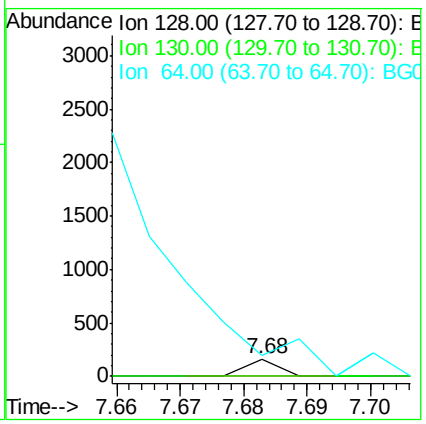


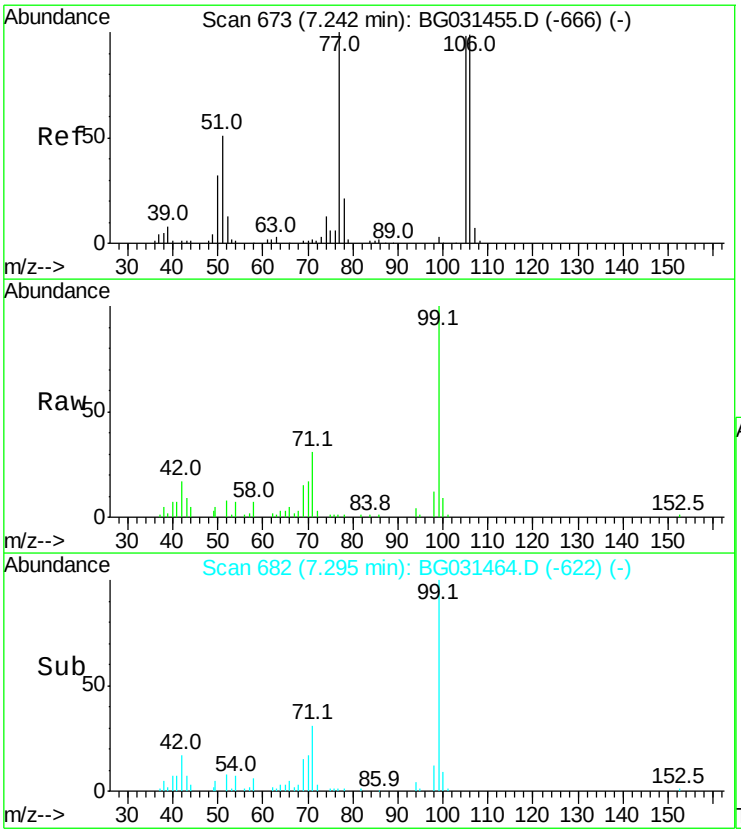
#8
2-Chlorophenol
Concen: 0.022 ng
RT: 7.68 min Scan# 748
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 57

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	118.5	37.7	77.7#

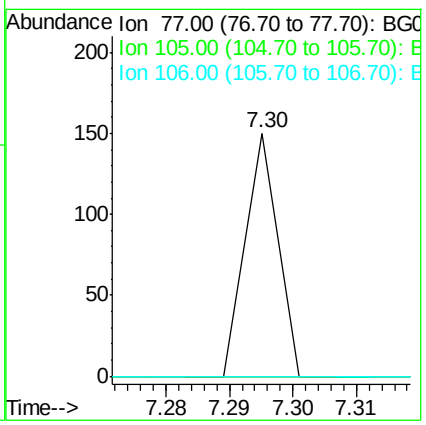


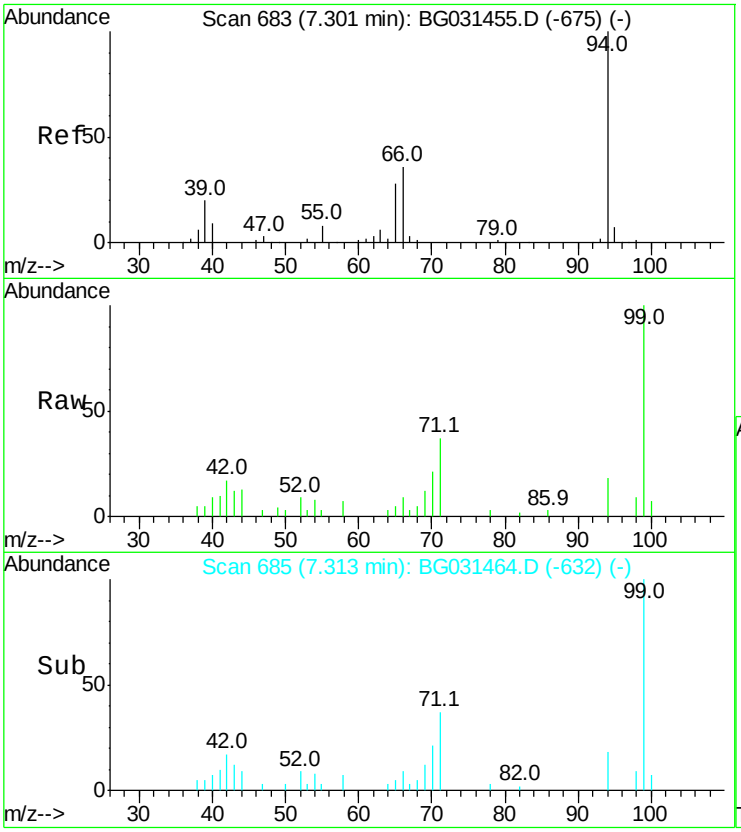


#9
Benzaldehyde
Concen: 0.028 ng
RT: 7.30 min Scan# 682
Delta R.T. 0.05 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 77 Resp: 53

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



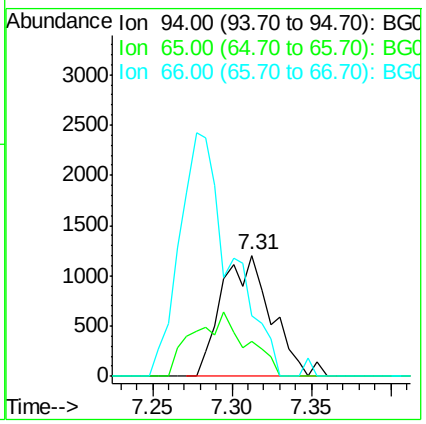


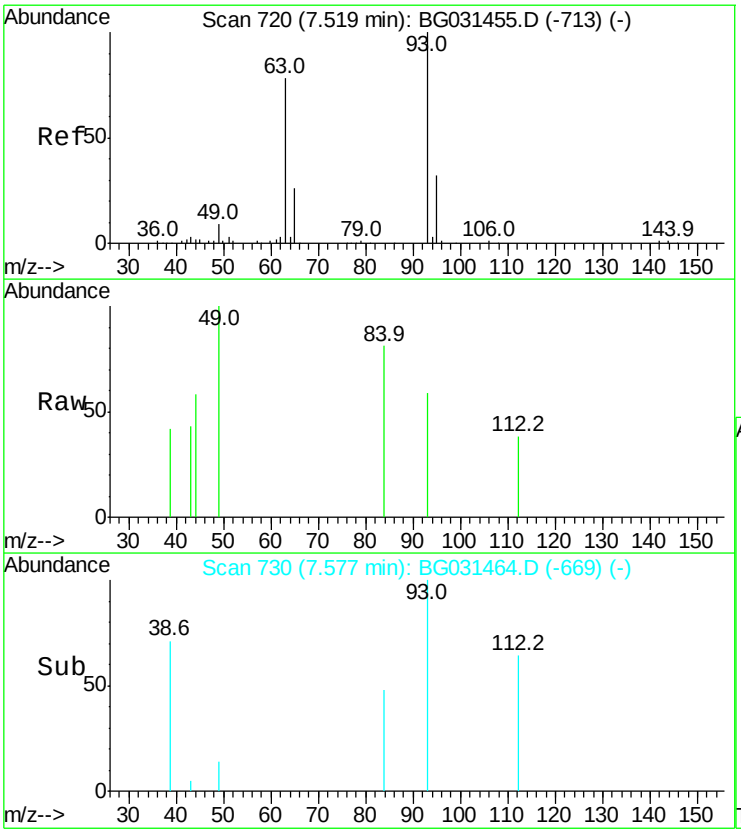
#10
Phenol
Concen: 0.781 ng
RT: 7.31 min Scan# 685
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 2642

Ion	Ratio	Lower	Upper
94	100		
65	28.6	11.9	51.9
66	49.8	22.2	62.2

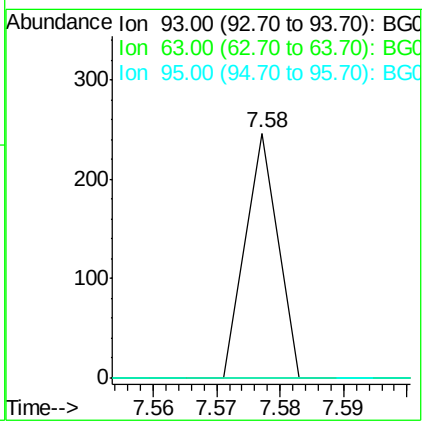


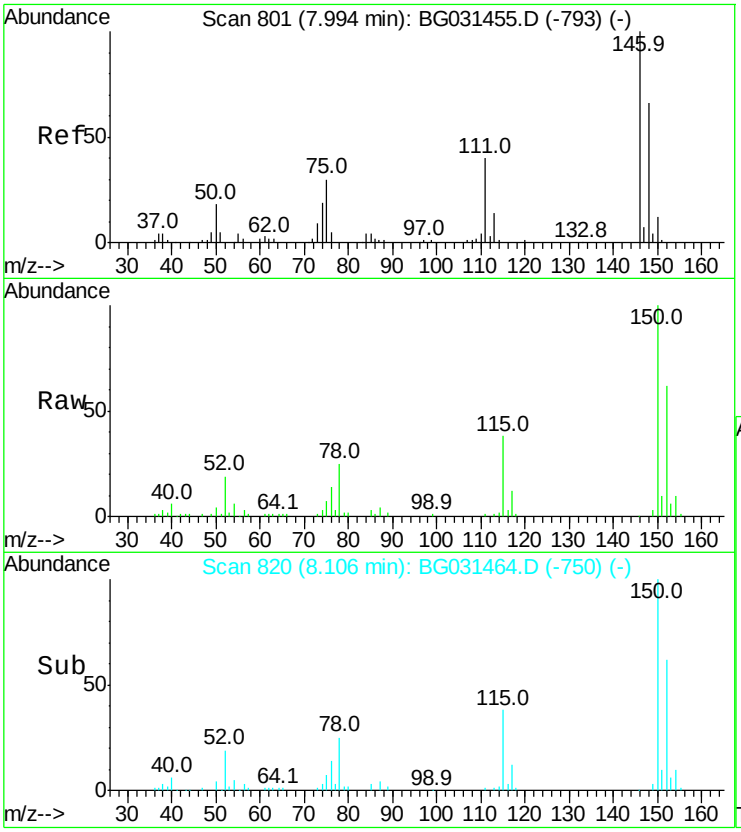


#11
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 7.58 min Scan# 730
Delta R.T. 0.06 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 93 Resp: 87

Ion	Ratio	Lower	Upper
93	100		
63	0.0	67.1	107.1#
95	0.0	11.5	51.5#



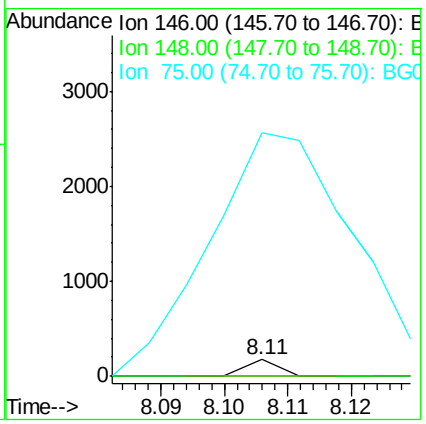


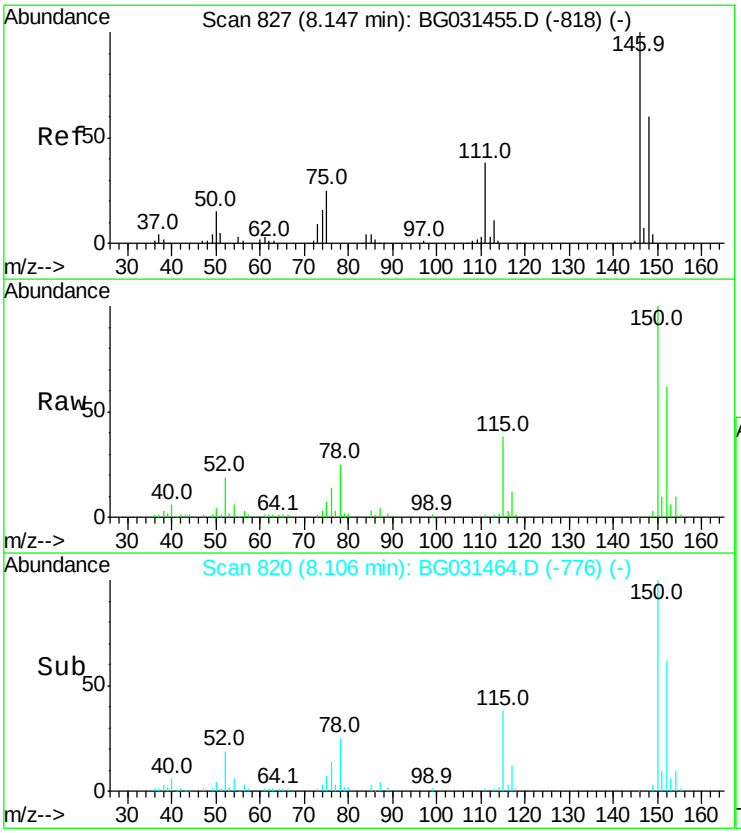
#12
1,3-Dichlorobenzene
Concen: 0.020 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.11 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 63

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.4	77.2#
75	1439.9	26.6	39.8#

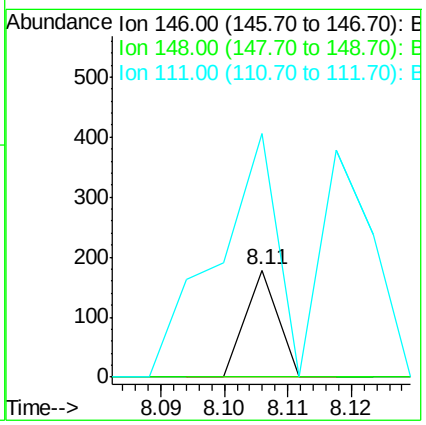


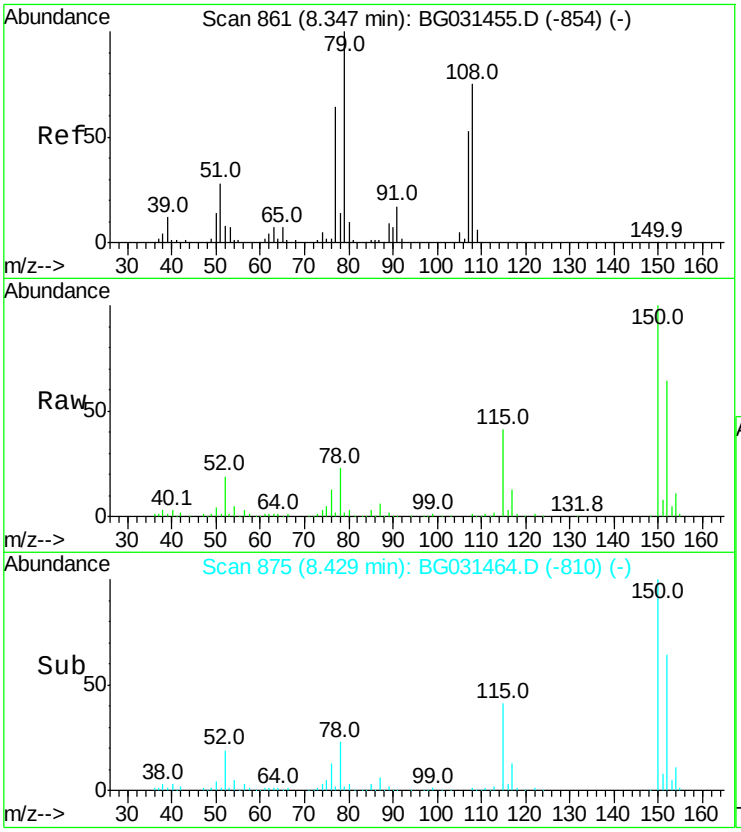


#13
1,4-Dichlorobenzene
Concen: 0.019 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.04 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:146 Resp: 63

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.7	80.5#
111	228.1	35.2	52.8#



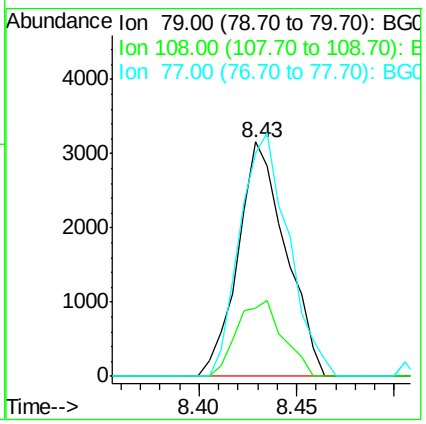


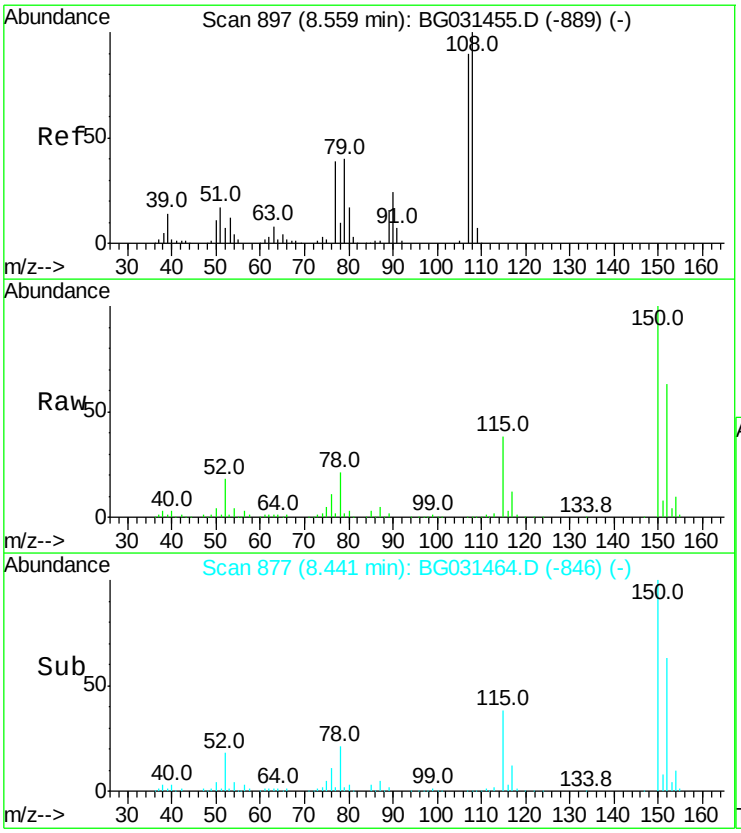
#15
Benzyl Alcohol
Concen: 2.077 ng
RT: 8.43 min Scan# 875
Delta R.T. 0.08 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5349

Ion	Ratio	Lower	Upper
79	100		
108	29.3	57.2	85.8#
77	95.4	46.1	69.1#

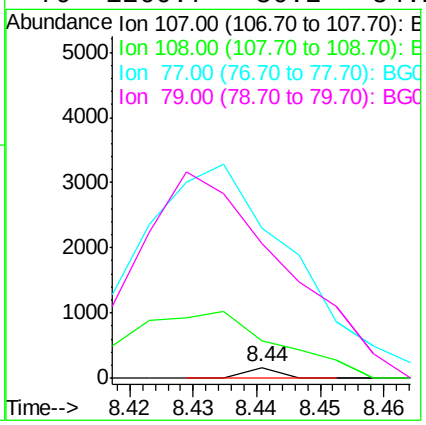


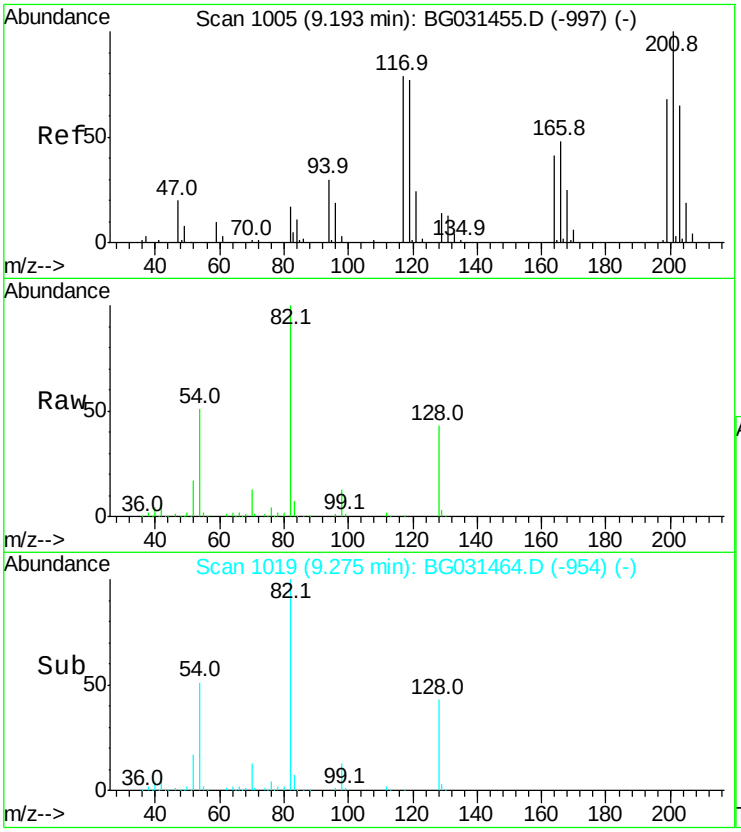


#17
2-Methylphenol
Concen: 0.025 ng
RT: 8.44 min Scan# 877
Delta R.T. -0.12 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:107 Resp: 57

Ion	Ratio	Lower	Upper
107	100		
108	351.5	83.9	125.9#
77	1411.7	37.2	55.8#
79	1260.7	36.2	54.2#



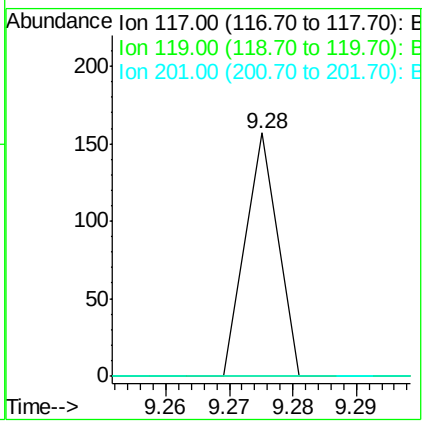


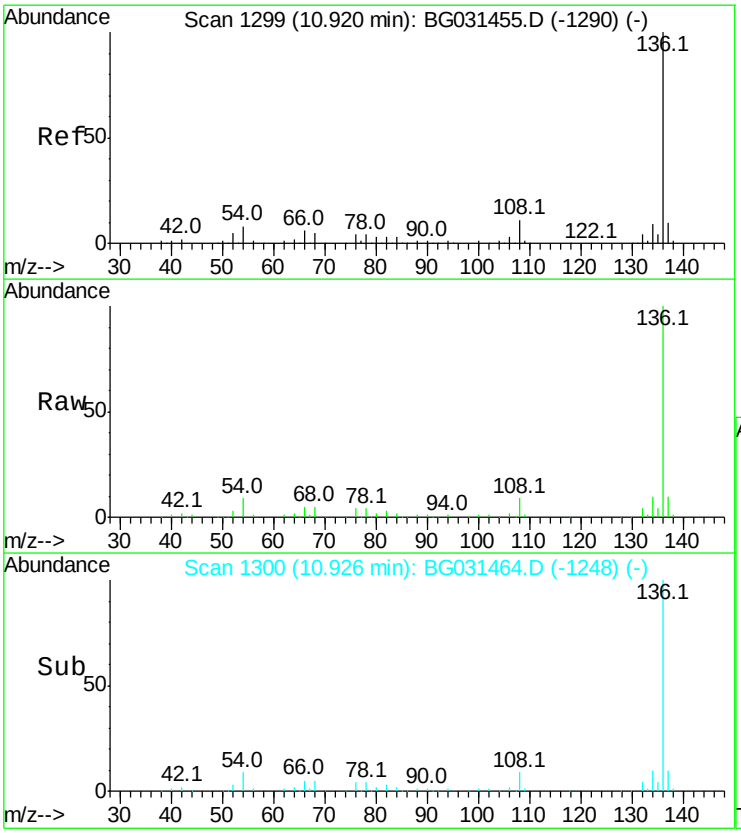
#18
Hexachloroethane
Concen: 0.050 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.08 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 55

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

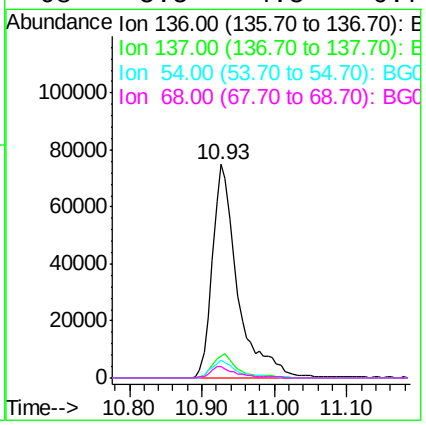


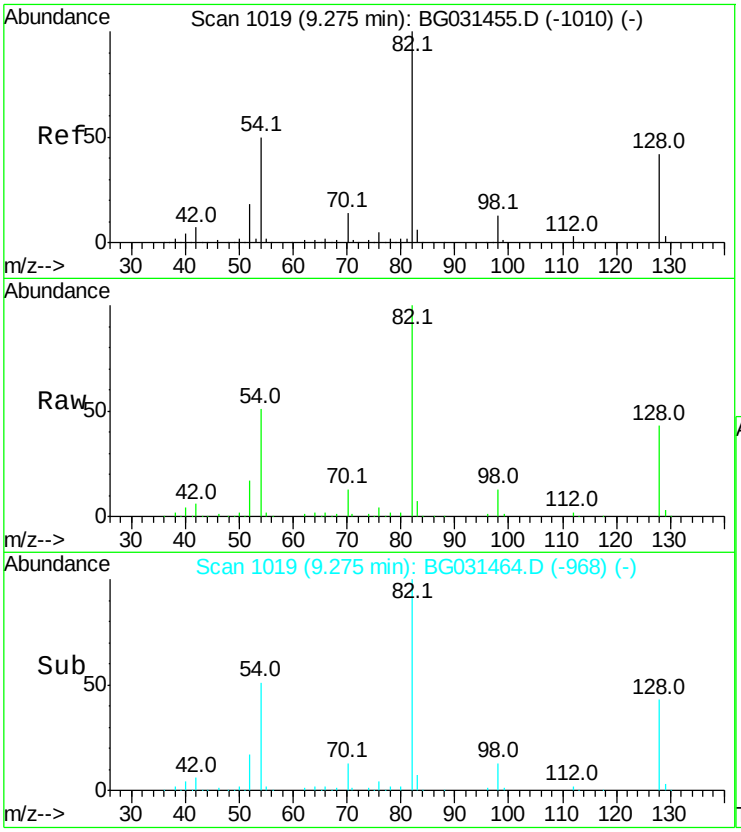


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:136 Resp: 181608

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	8.6	10.3	15.5#
68	5.5	4.5	6.7



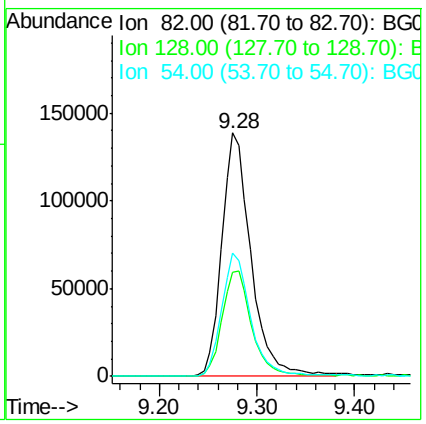


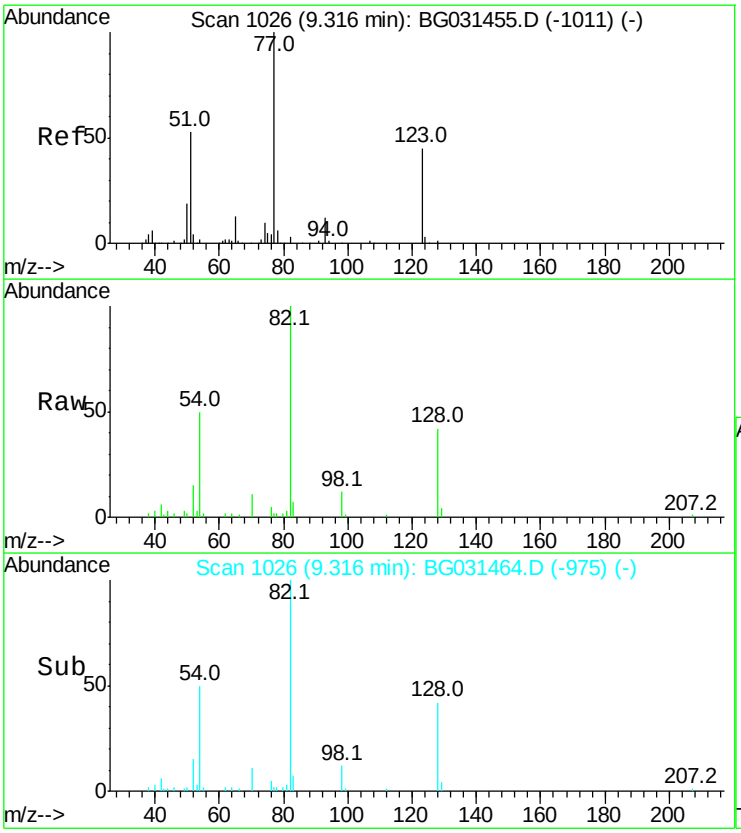
#23
Nitrobenzene-d5
Concen: 97.672 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 287785

Ion	Ratio	Lower	Upper
82	100		
128	42.7	29.7	44.5
54	50.5	43.1	64.7

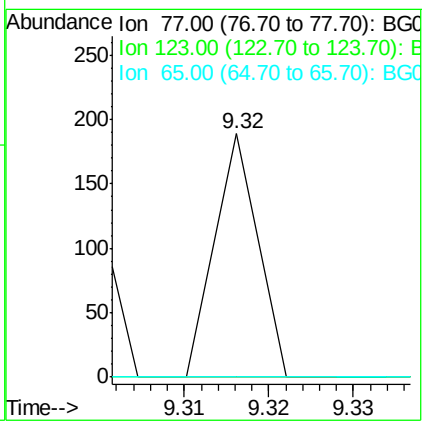


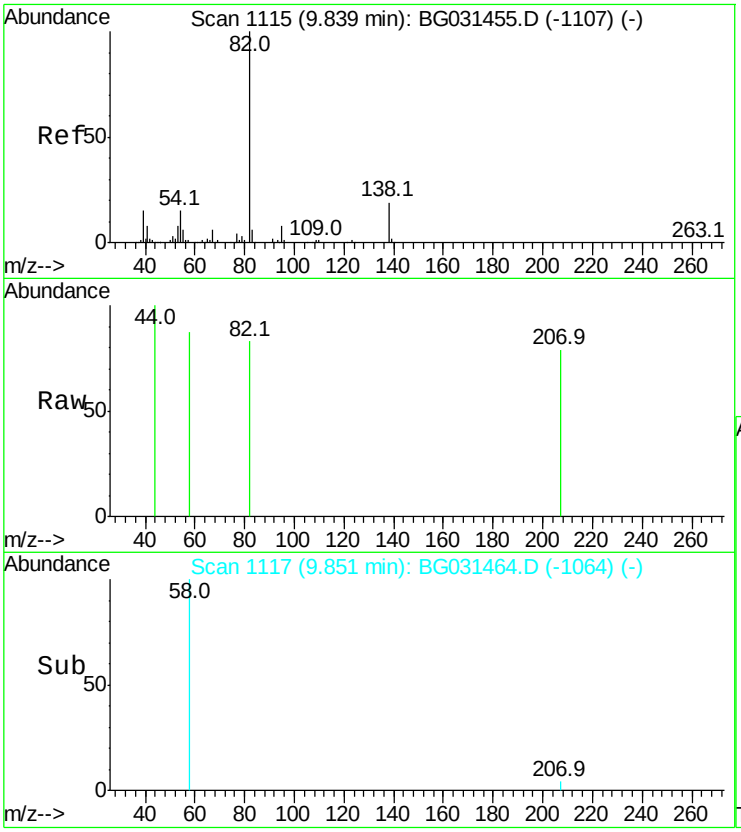


#24
Nitrobenzene
Concen: 0.022 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 77 Resp: 67

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



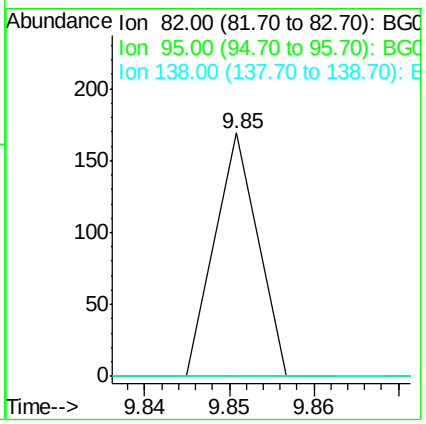


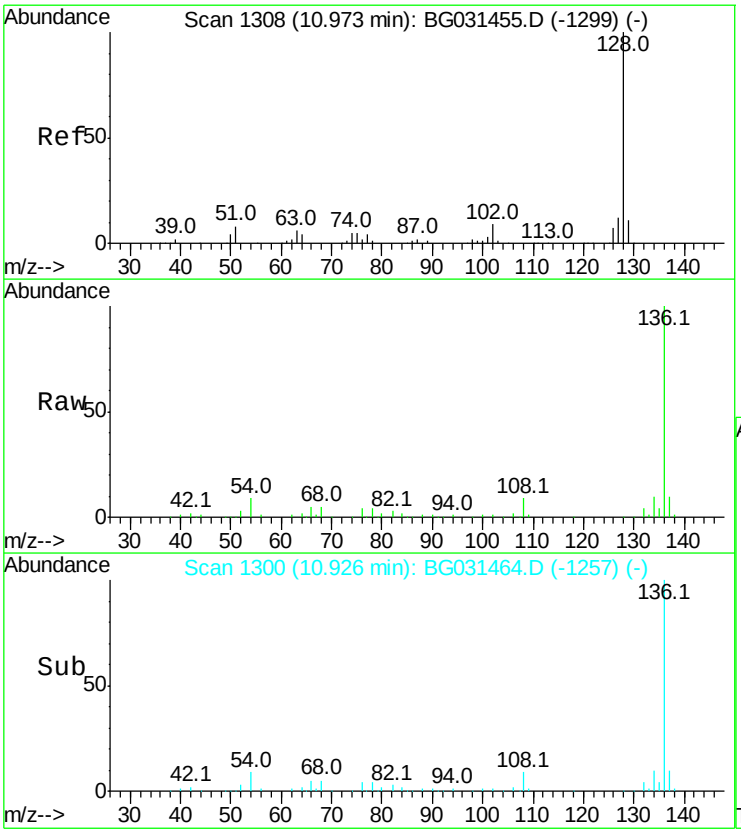
#25
Isophorone
Concen: 0.011 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 60

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

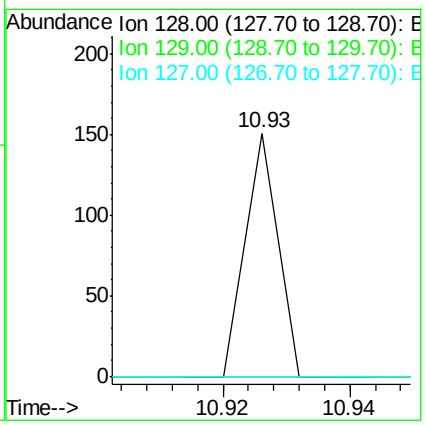


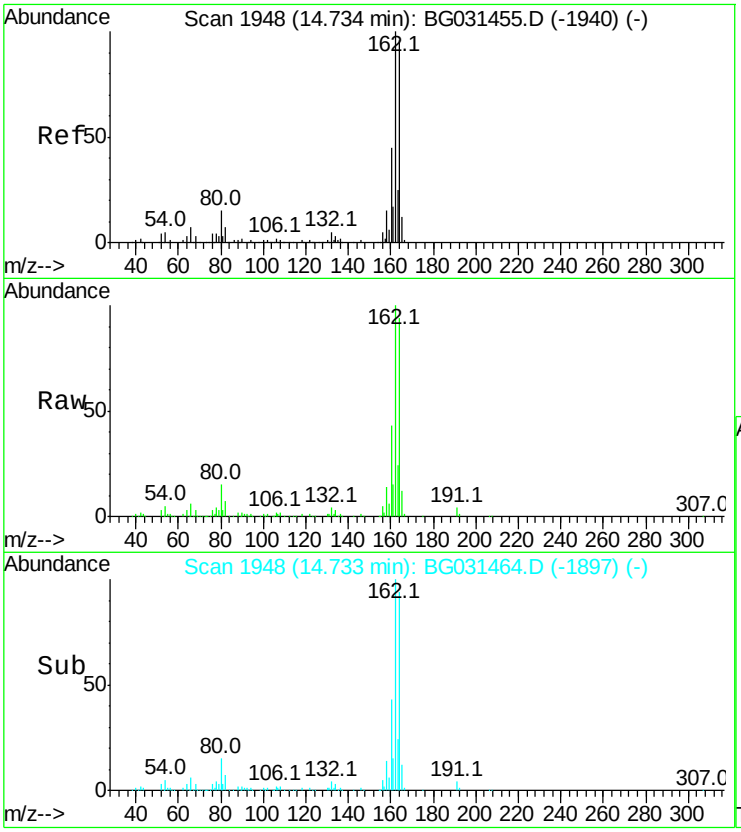


#31
Naphthalene
Concen: 0.006 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.05 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:128 Resp: 53

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



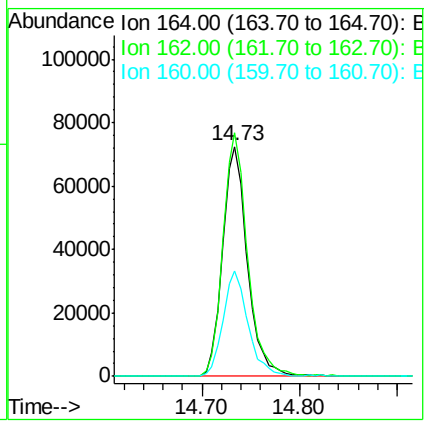


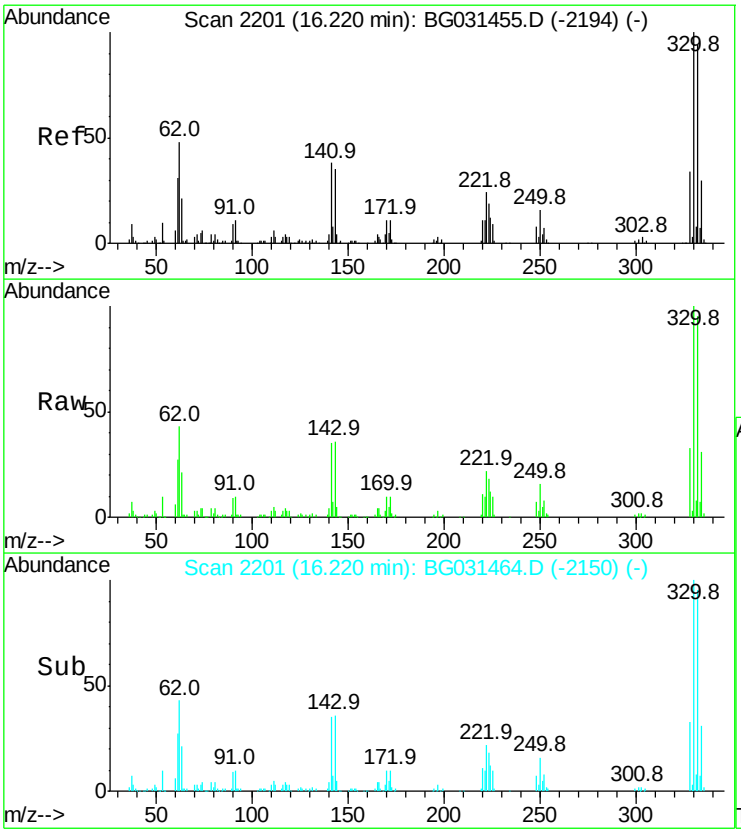
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 127418

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	45.8	35.4	53.0

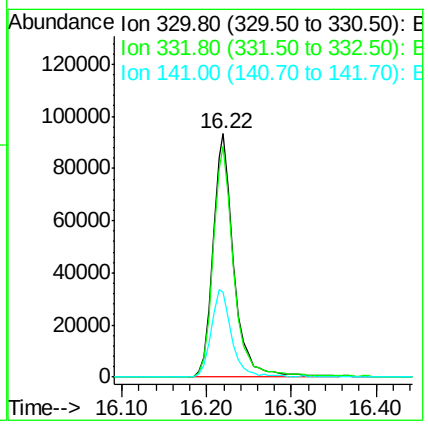


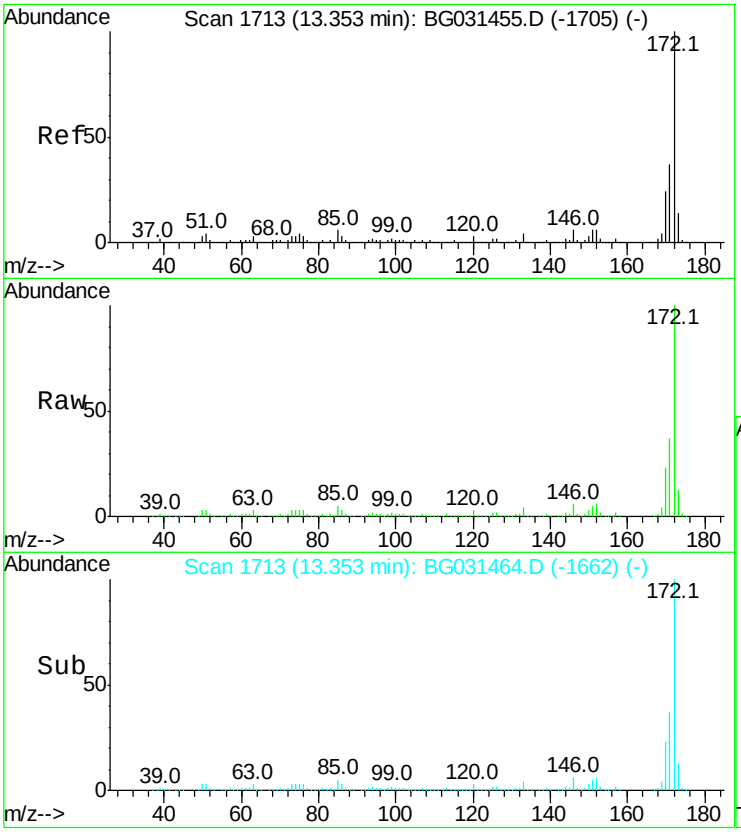


#41
2,4,6-Tribromophenol
Concen: 107.953 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:330 Resp: 161148

Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	36.0	25.2	37.8



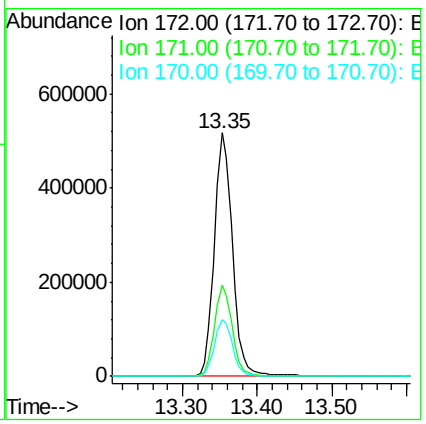


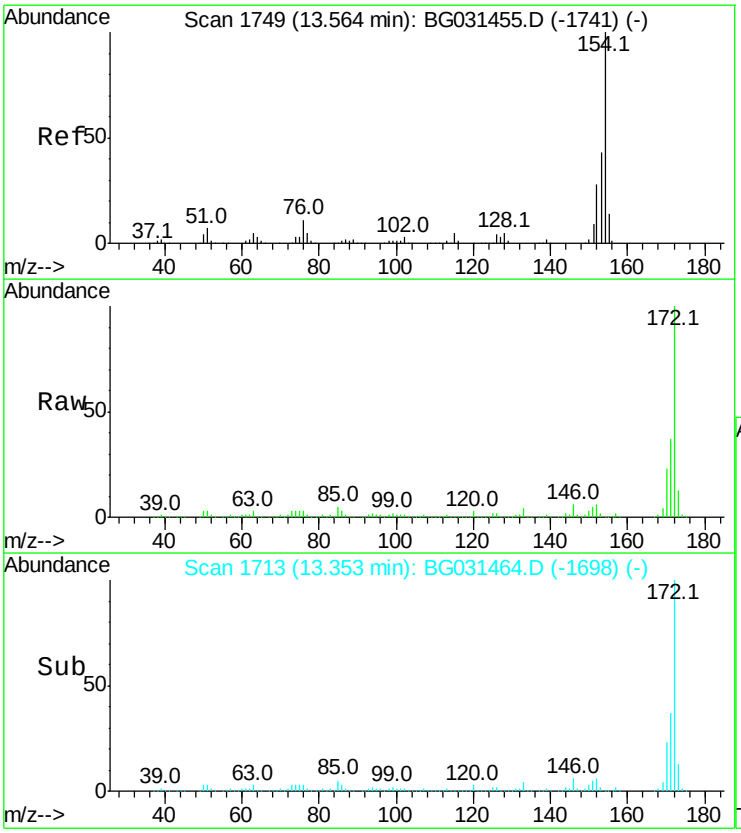
#44
2-Fluorobiphenyl
Concen: 100.450 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 871954

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.1	19.5	29.3

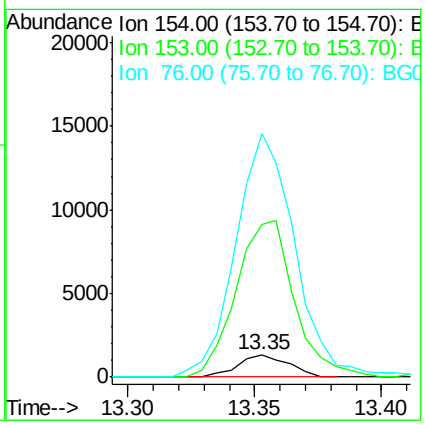


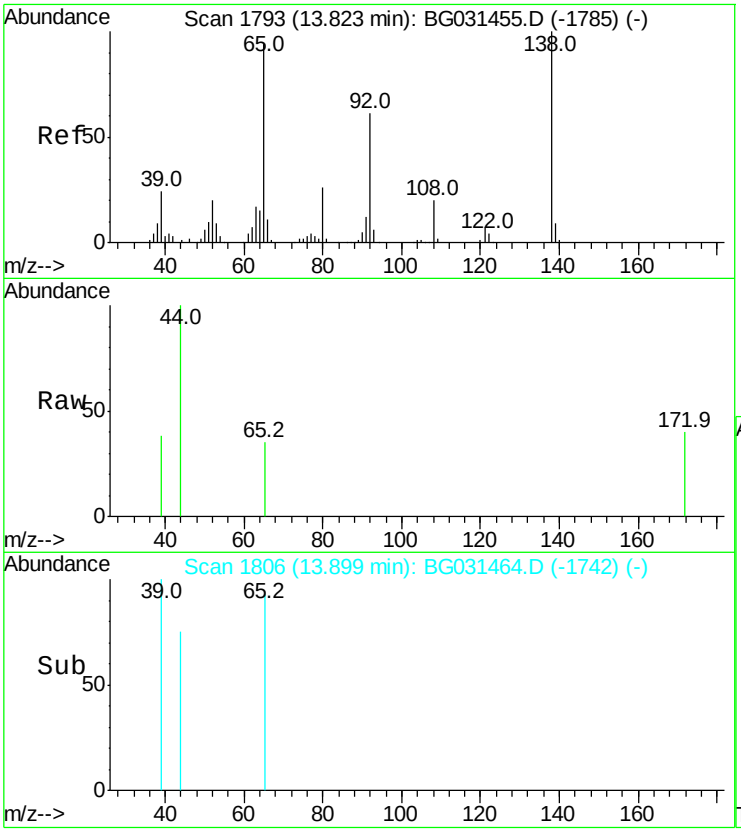


#45
1,1'-Biphenyl
Concen: 0.177 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.21 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:154 Resp: 1851

Ion	Ratio	Lower	Upper
154	100		
153	679.0	19.8	59.8#
76	1082.2	0.0	31.9#



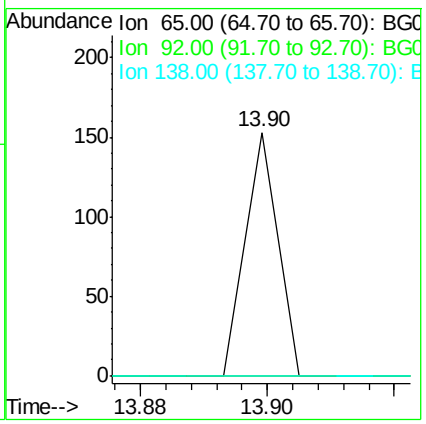


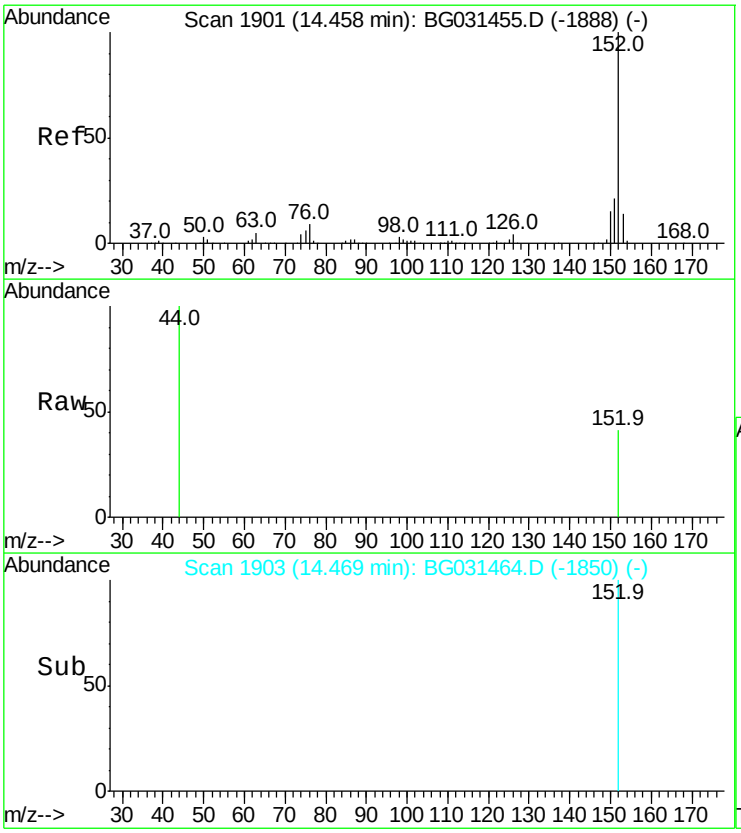
#47
2-Nitroaniline
Concen: 0.025 ng
RT: 13.90 min Scan# 1806
Delta R.T. 0.08 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 54

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#

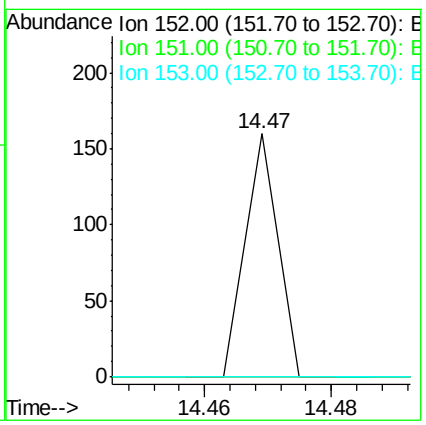


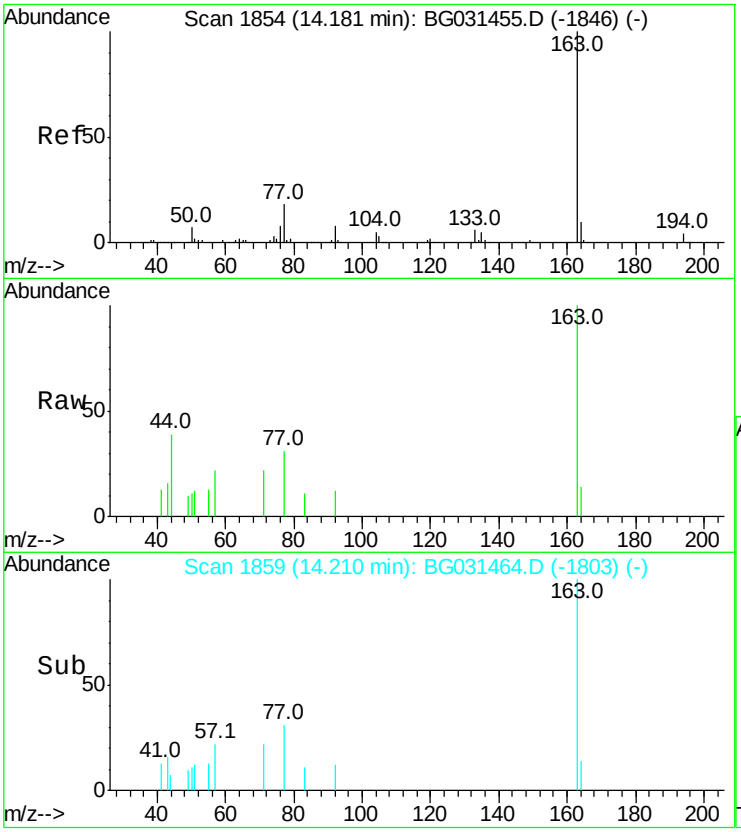


#48
Acenaphthylene
Concen: 0.005 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:152 Resp: 56

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



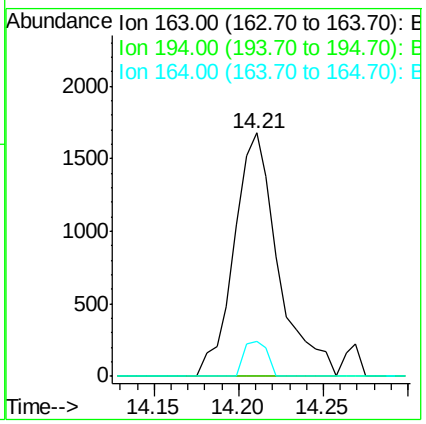


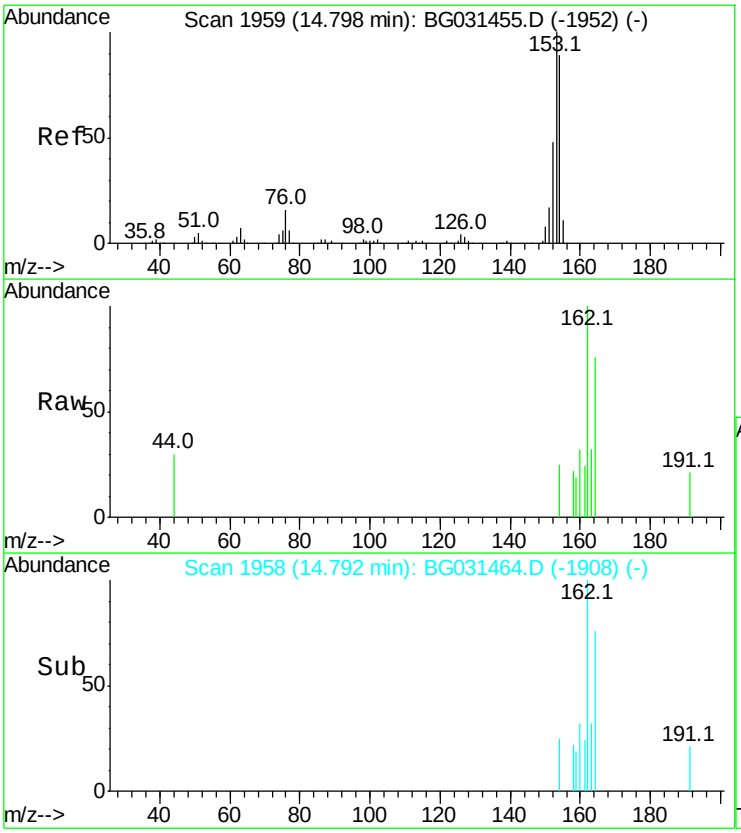
#49
Dimethylphthalate
Concen: 0.289 ng
RT: 14.21 min Scan# 1859
Delta R.T. 0.03 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 3045

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	14.1	8.2	12.4#

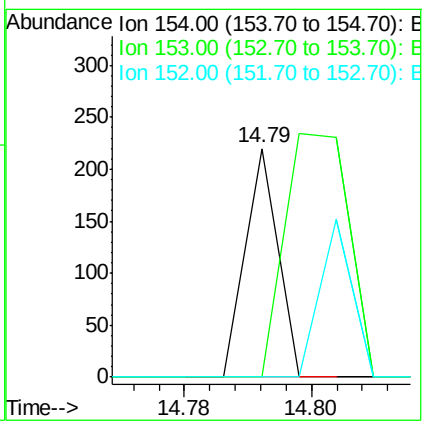


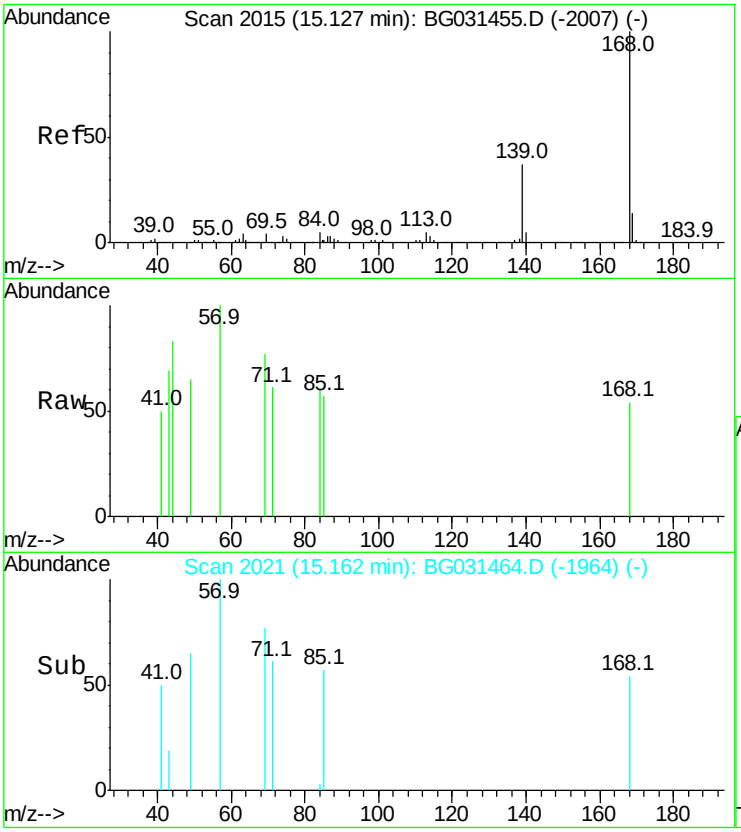


#51
Acenaphthene
Concen: 0.010 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:154 Resp: 78

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



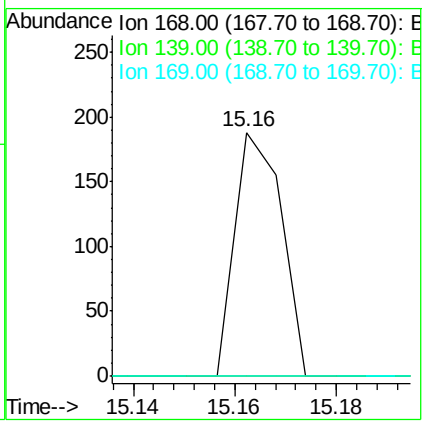


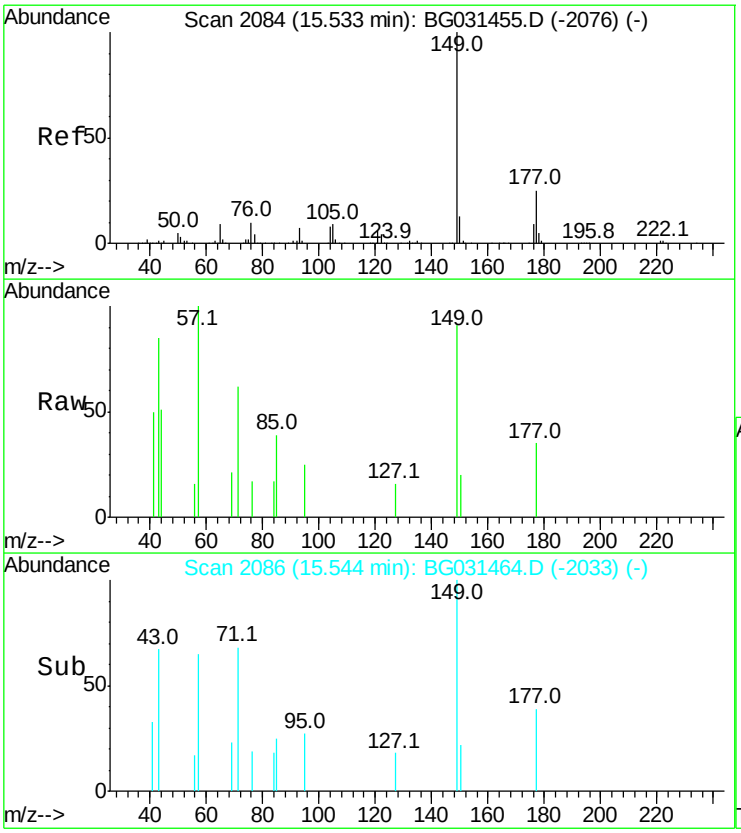
#54
Dibenzofuran
Concen: 0.010 ng
RT: 15.16 min Scan# 2021
Delta R.T. 0.03 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 121

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

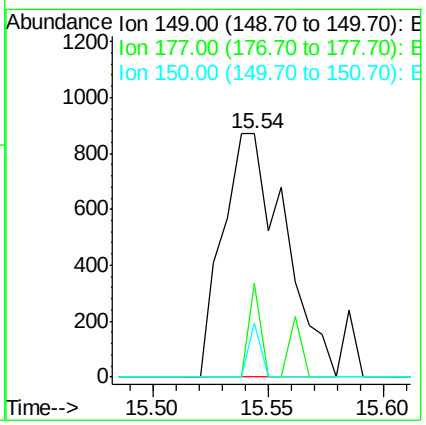


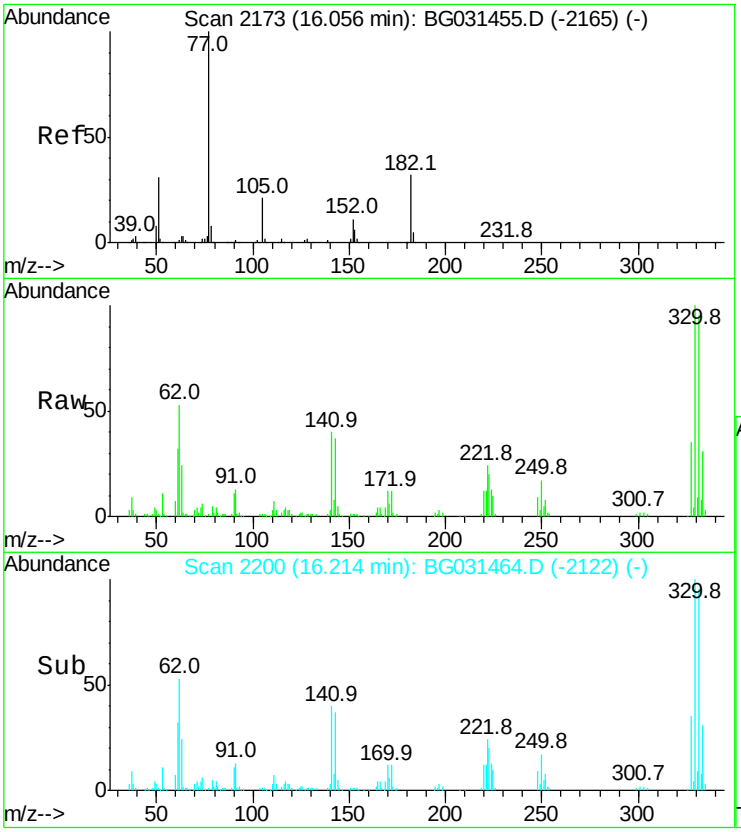


#59
Diethylphthalate
Concen: 0.153 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:149 Resp: 1620

Ion	Ratio	Lower	Upper
149	100		
177	38.6	18.5	27.7#
150	22.0	10.2	15.2#



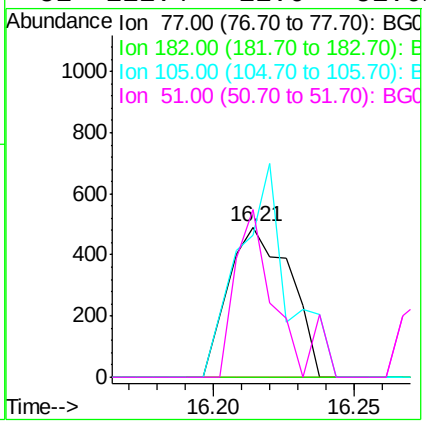


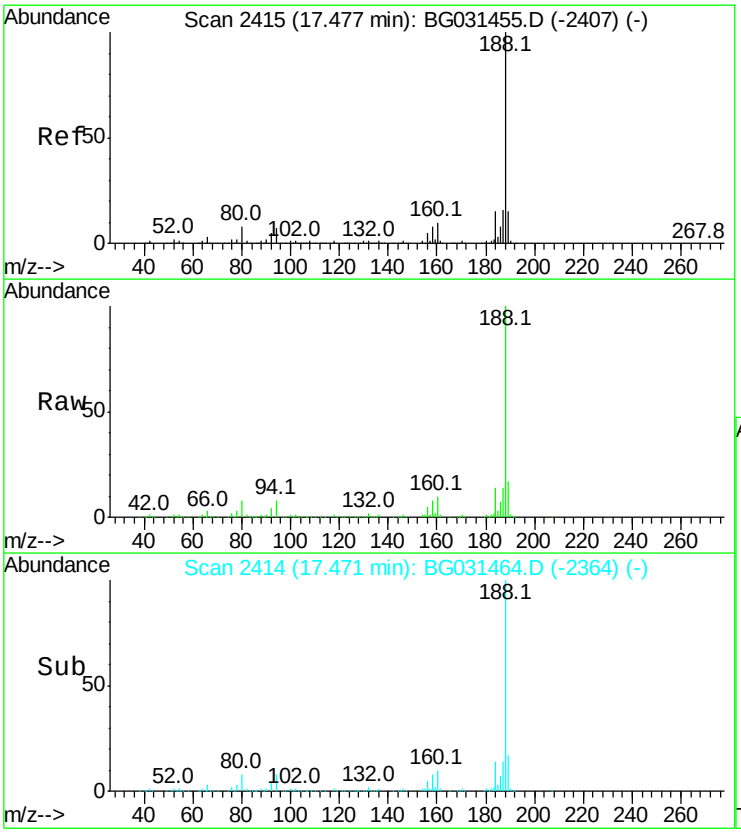
#62
Azobenzene
Concen: 0.085 ng
RT: 16.21 min Scan# 2200
Delta R.T. 0.16 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 744

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	94.3	0.3	40.3#
51	111.4	11.6	51.6#

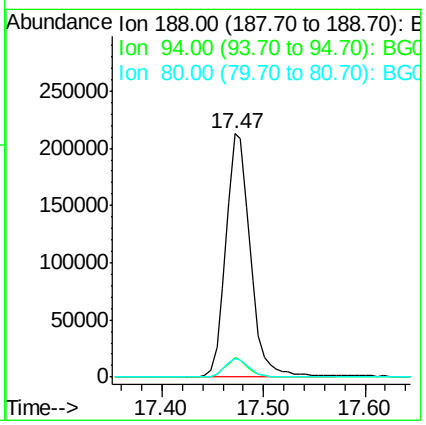


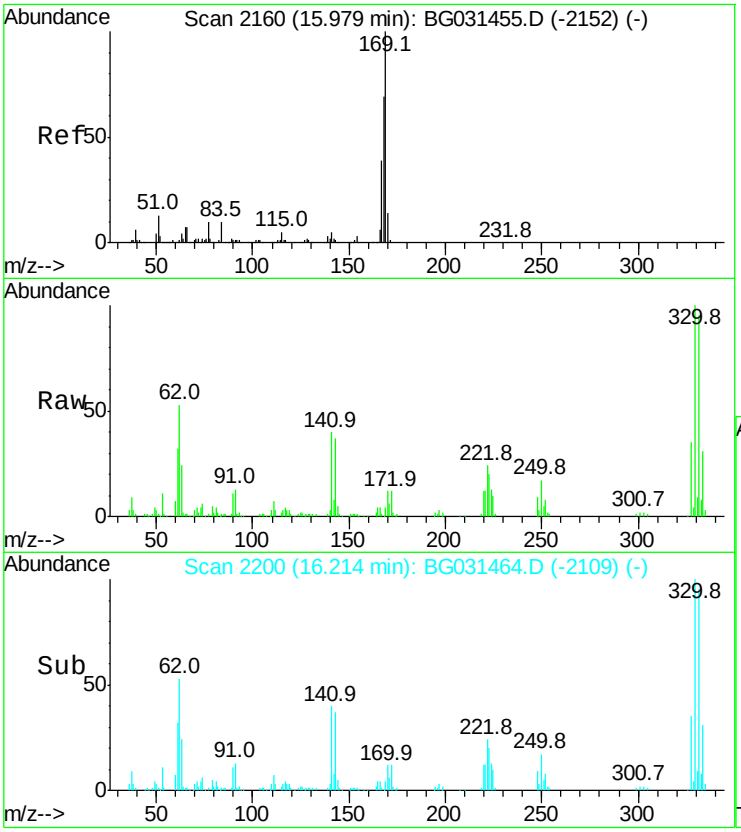


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:188 Resp: 357886

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	7.6	7.7	11.5#



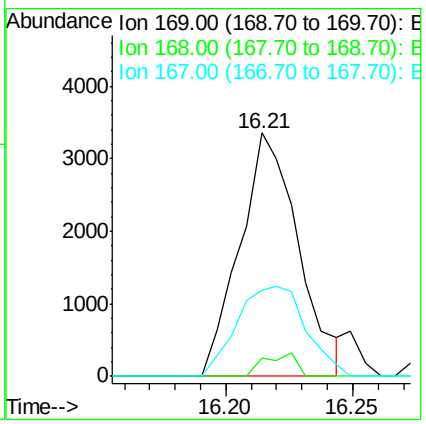


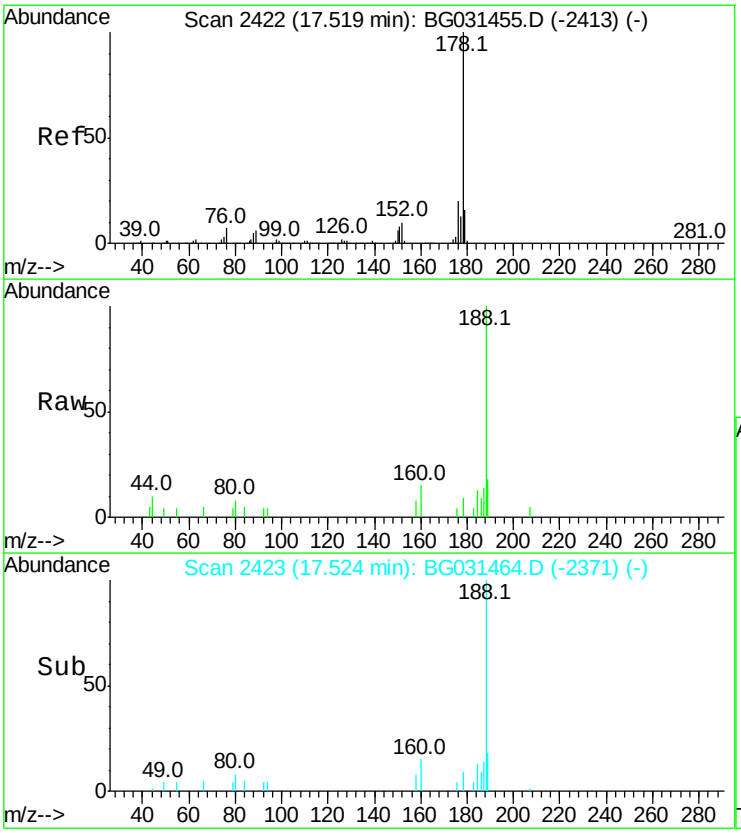
#65
n-Nitrosodiphenylamine
Concen: 0.516 ng
RT: 16.21 min Scan# 2200
Delta R.T. 0.23 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 5407

Ion	Ratio	Lower	Upper
169	100		
168	7.6	55.7	83.5#
167	35.4	30.1	45.1

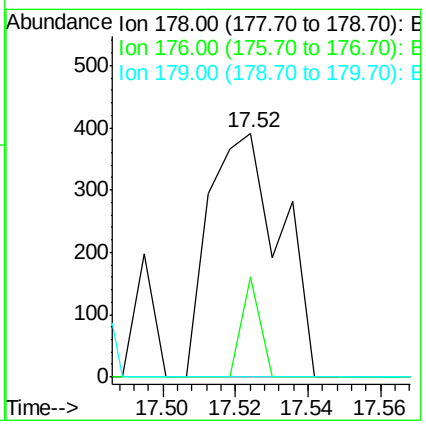


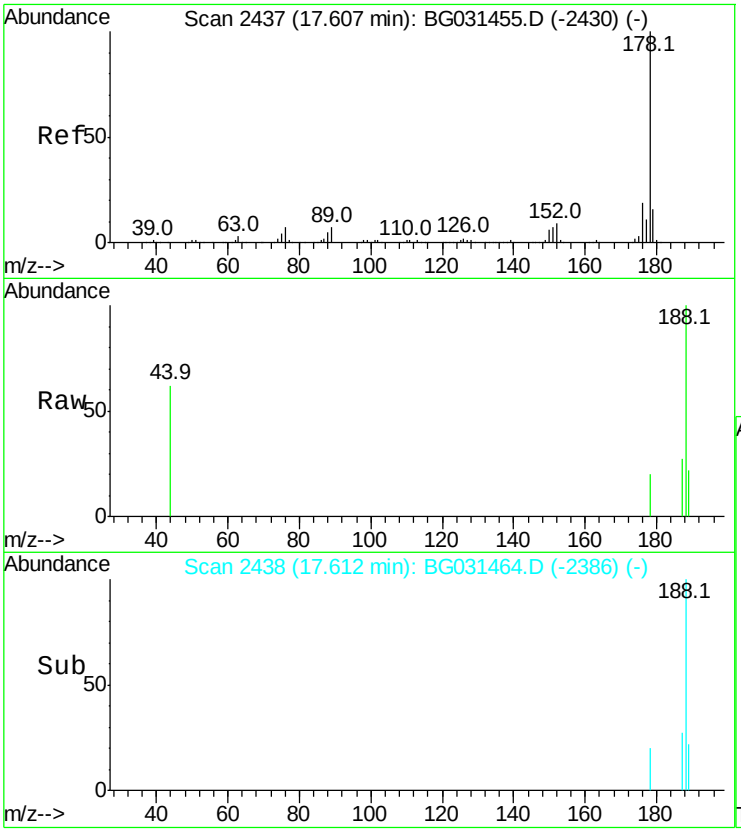


#70
Phenanthrene
Concen: 0.029 ng
RT: 17.52 min Scan# 2423
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:178 Resp: 538

Ion	Ratio	Lower	Upper
178	100		
176	40.9	15.7	23.5#
179	0.0	12.5	18.7#



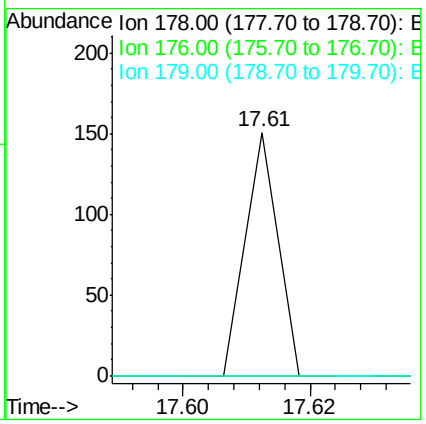


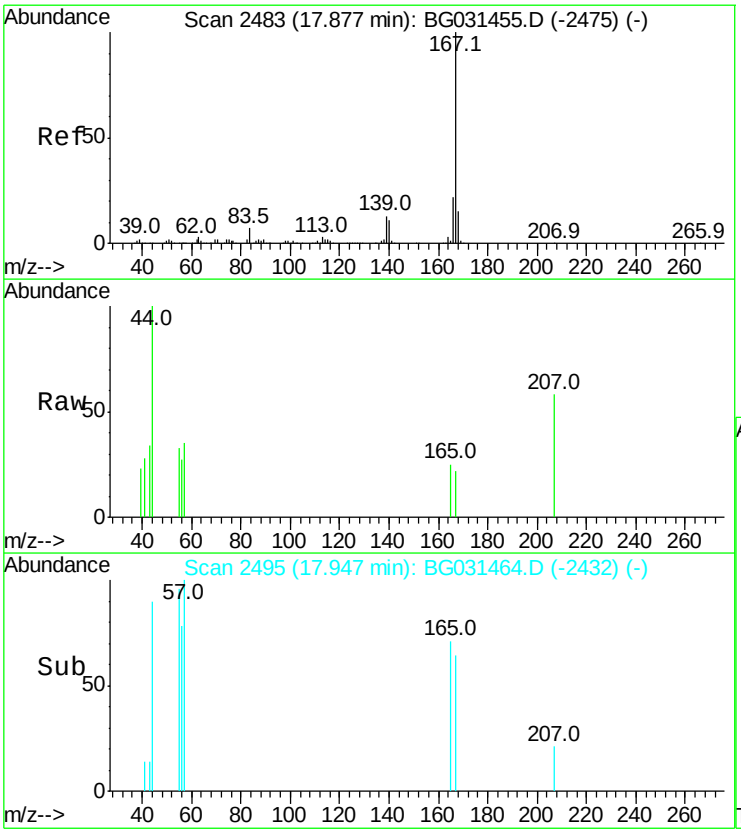
#71
Anthracene
Concen: 0.003 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 53

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

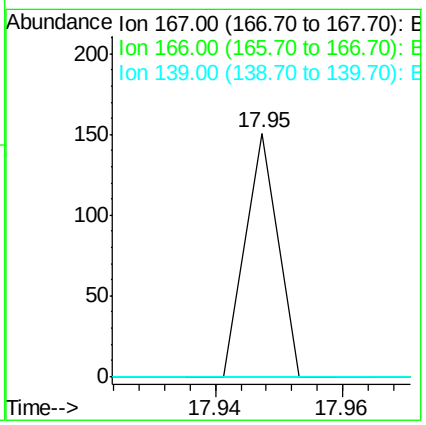


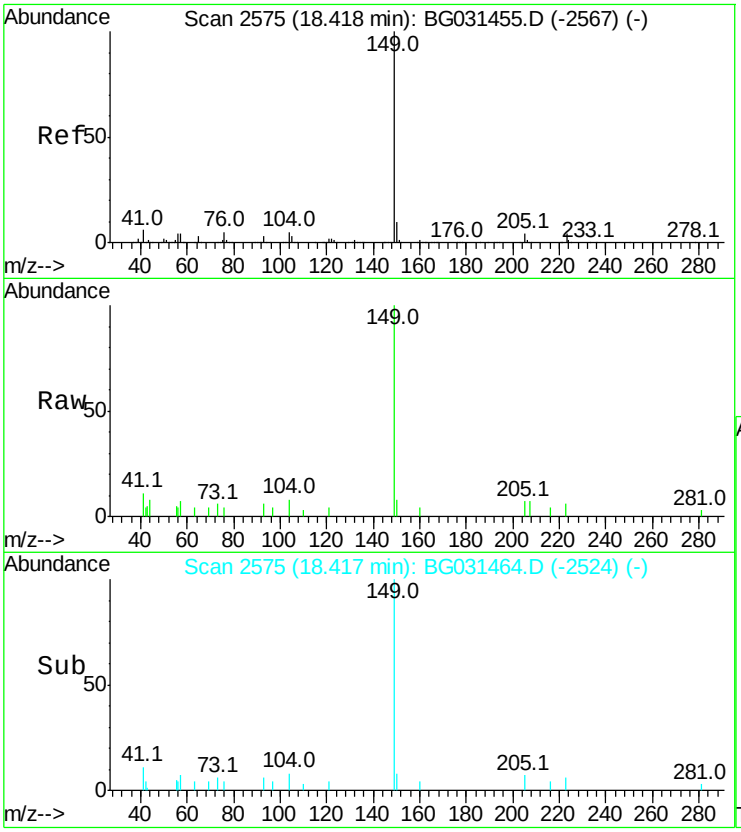


#72
Carbazole
Concen: 0.003 ng
RT: 17.95 min Scan# 2495
Delta R.T. 0.07 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:167 Resp: 53

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



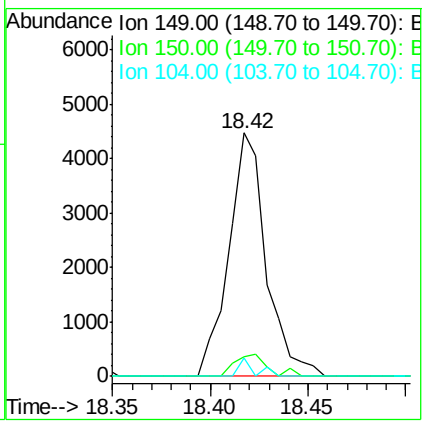


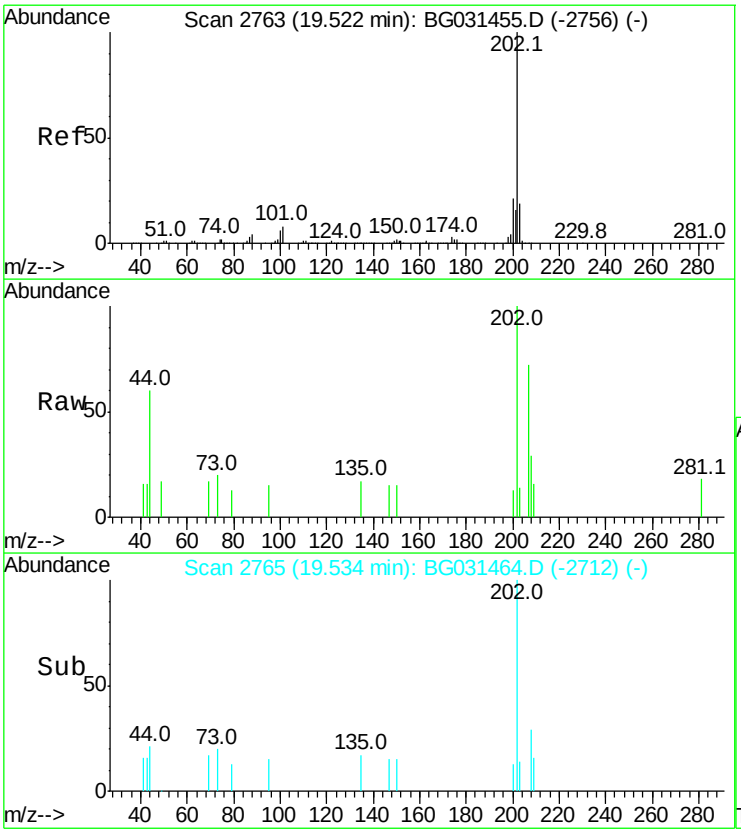
#73
Di-n-butylphthalate
Concen: 0.307 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 5928

Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.8	11.6
104	7.6	3.9	5.9#

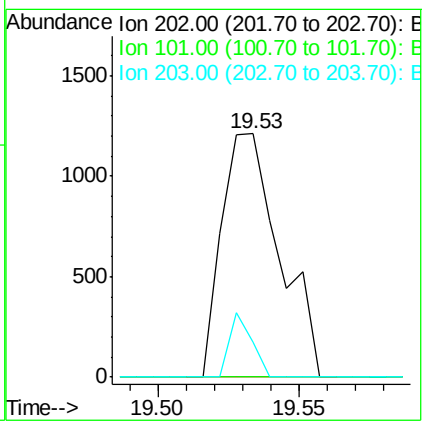


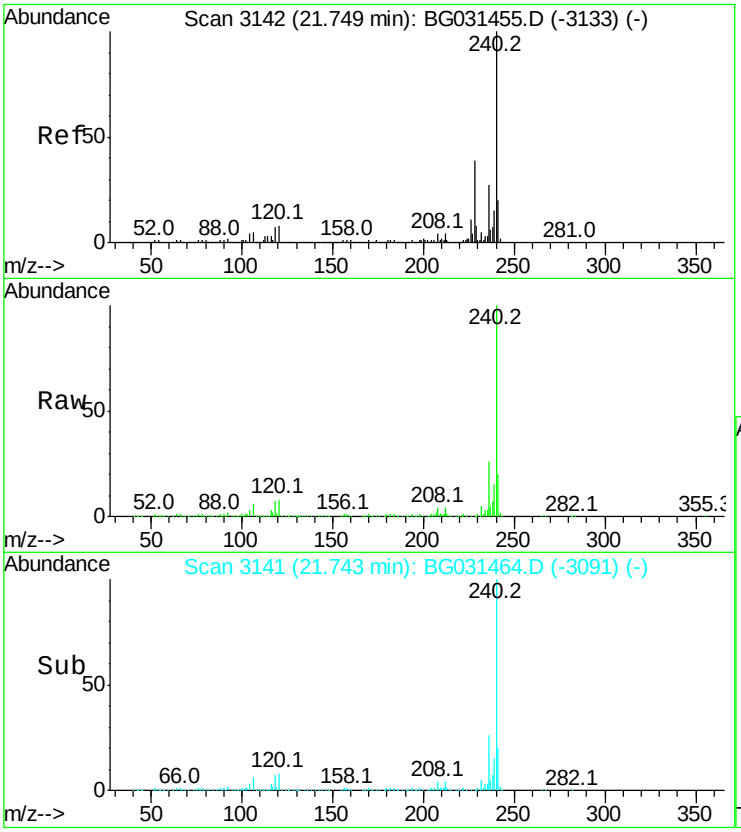


#74
Fluoranthene
Concen: 0.073 ng
RT: 19.53 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:202 Resp: 1719

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	14.4	0.0	37.5



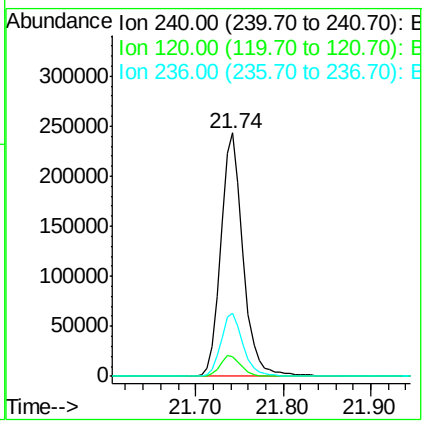


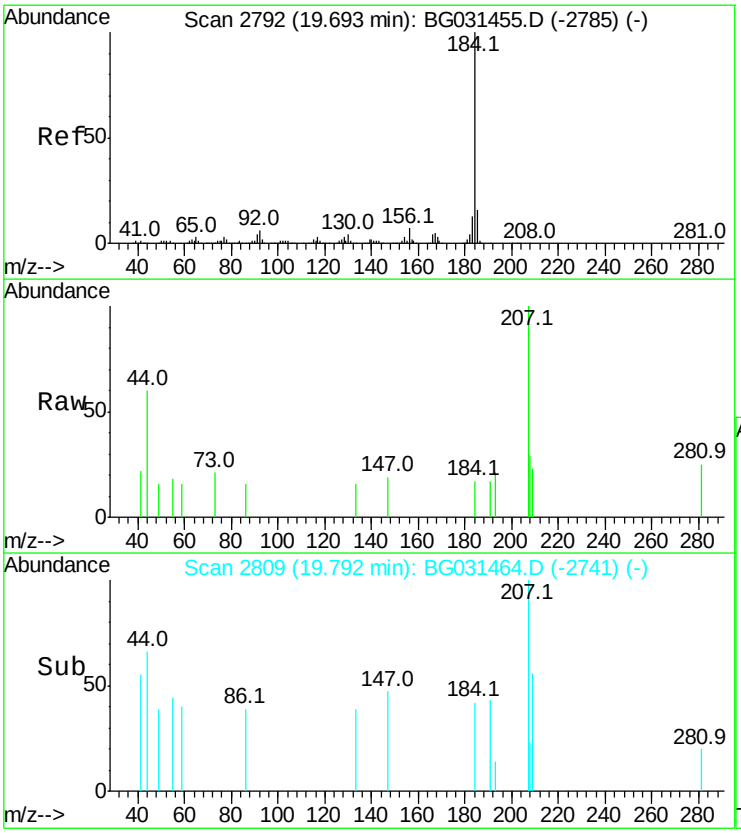
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 424948

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.8	10.2
236	25.7	20.9	31.3

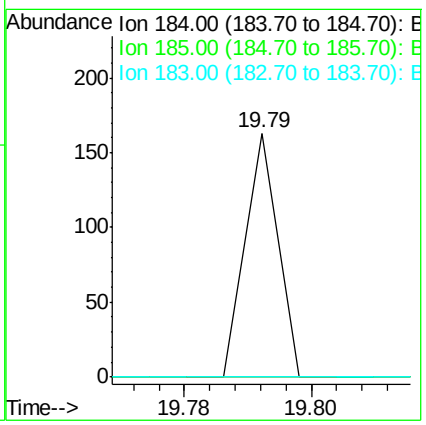


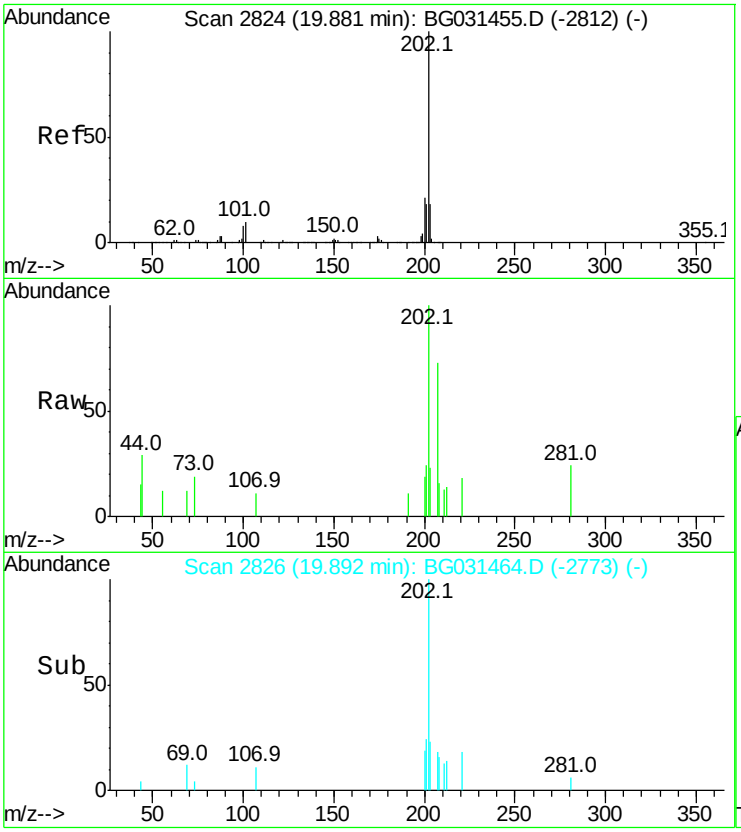


#76
Benzidine
Concen: 0.006 ng
RT: 19.79 min Scan# 2809
Delta R.T. 0.10 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:184 Resp: 57

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



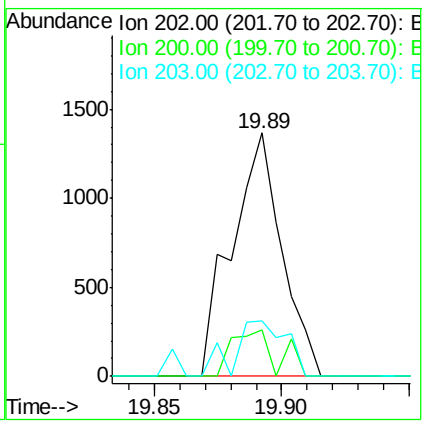


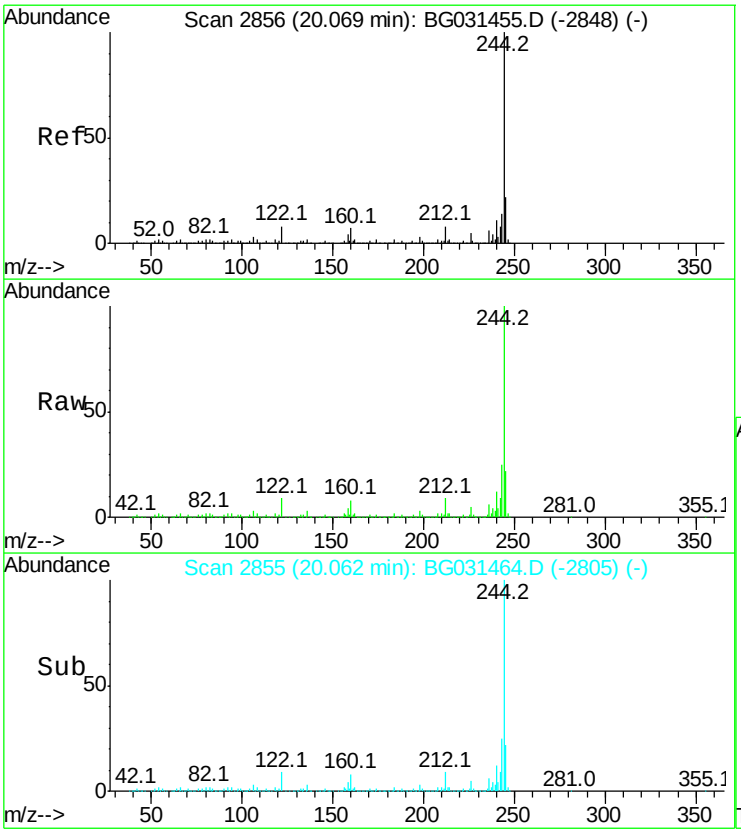
#77
Pyrene
Concen: 0.071 ng
RT: 19.89 min Scan# 2826
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1884

Ion	Ratio	Lower	Upper
202	100		
200	19.1	16.9	25.3
203	22.6	13.9	20.9#

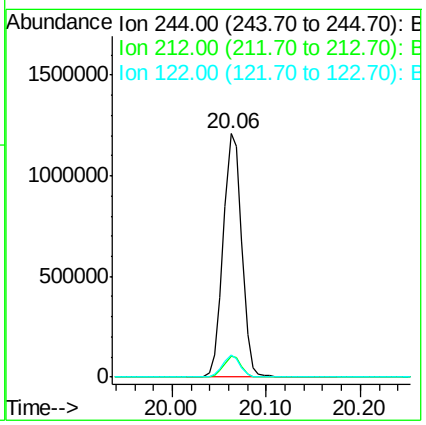


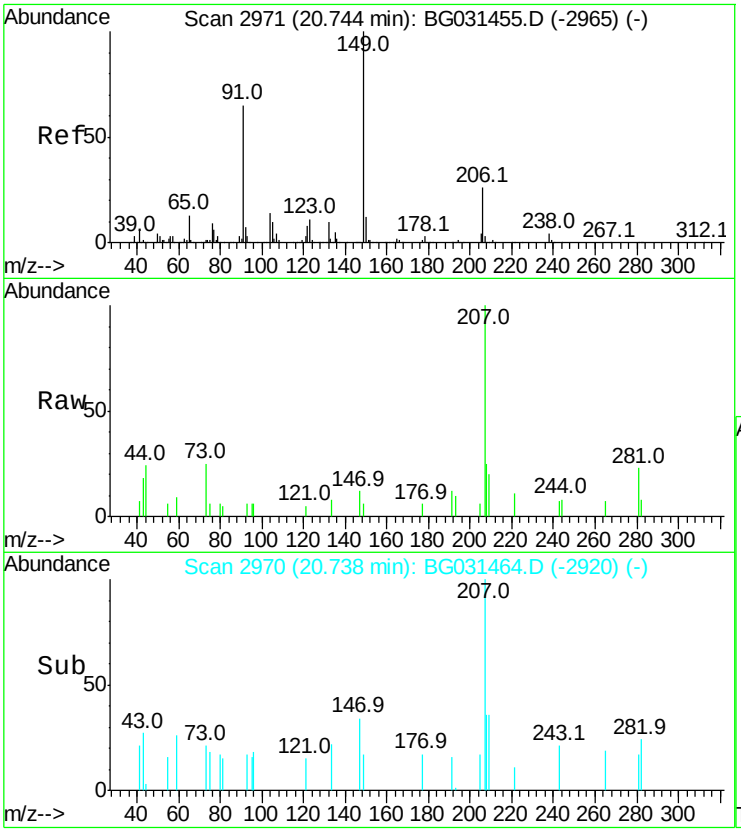


#78
Terphenyl-d14
Concen: 89.171 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:244 Resp: 1665502

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8
122	8.9	7.0	10.4



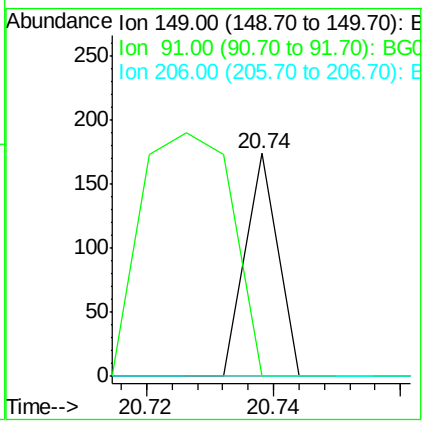


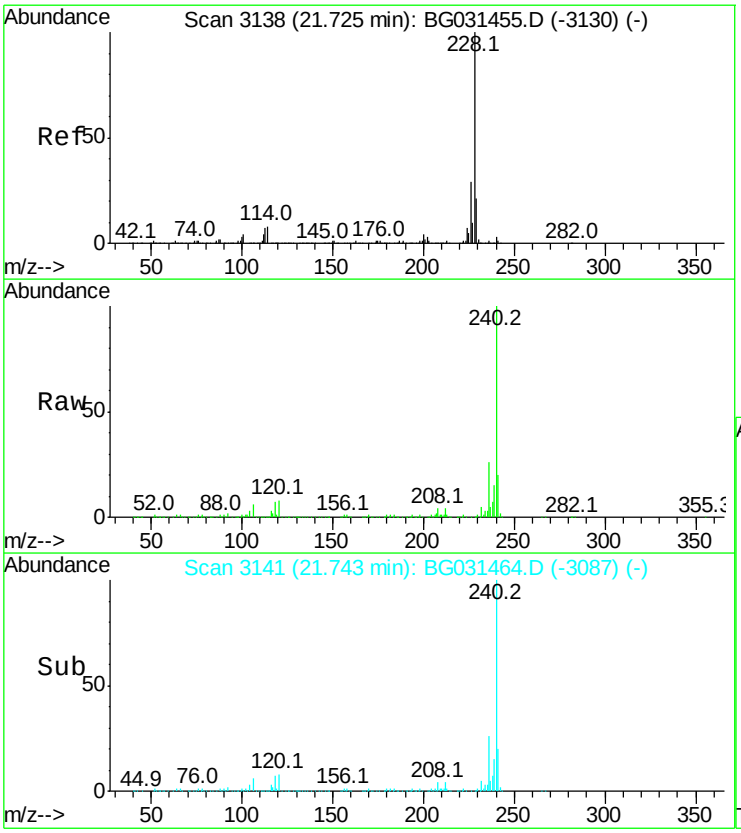
#79
Butylbenzylphthalate
Concen: 0.007 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 61

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

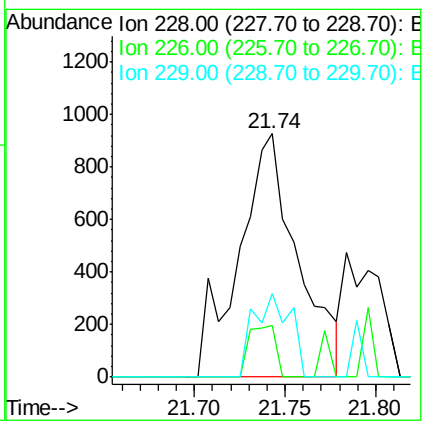


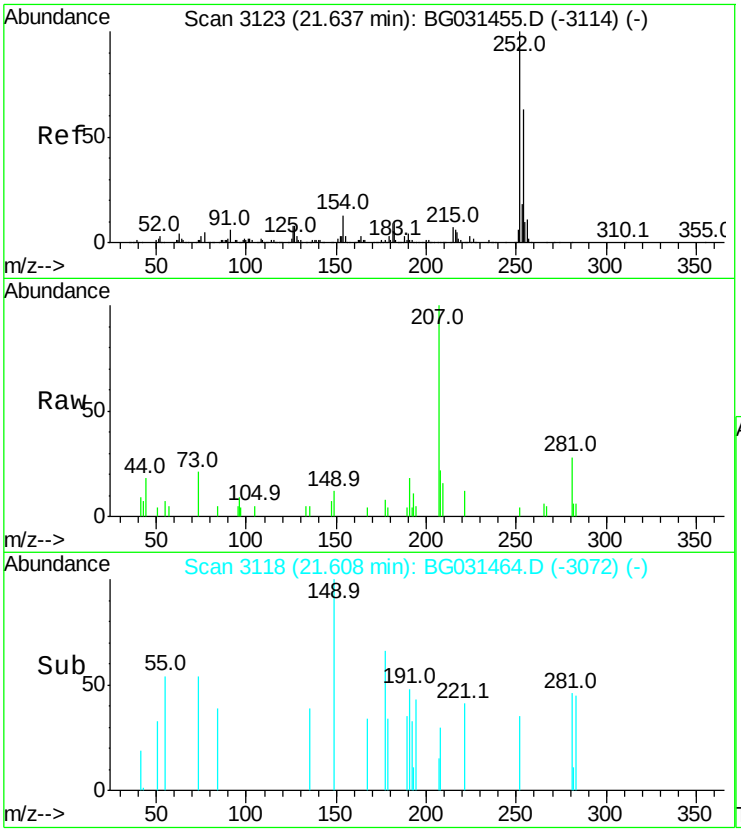


#80
Benzo(a)anthracene
Concen: 0.082 ng
RT: 21.74 min Scan# 3141
Delta R.T. 0.02 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:228 Resp: 2101

Ion	Ratio	Lower	Upper
228	100		
226	20.9	22.7	34.1#
229	34.2	16.2	24.2#



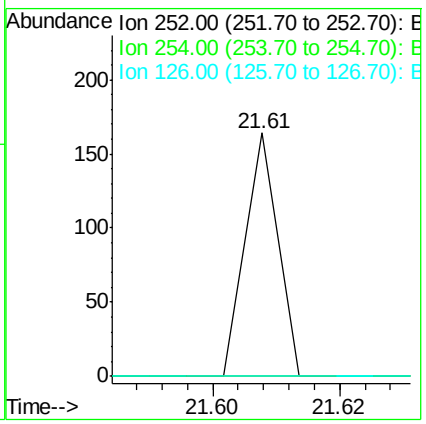


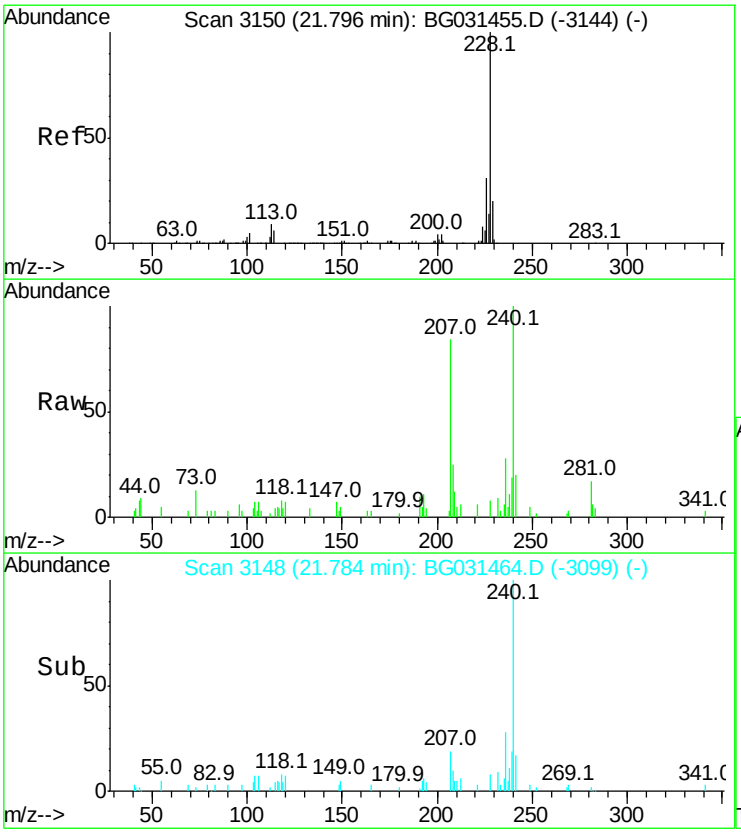
#81
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.03 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 58

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

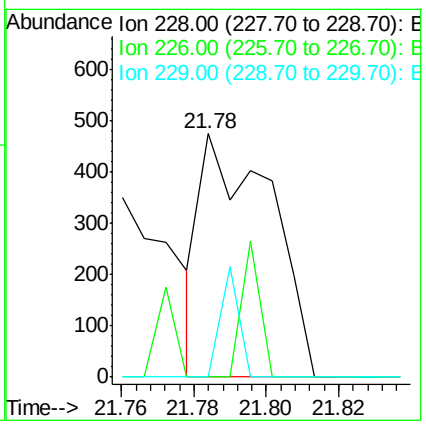


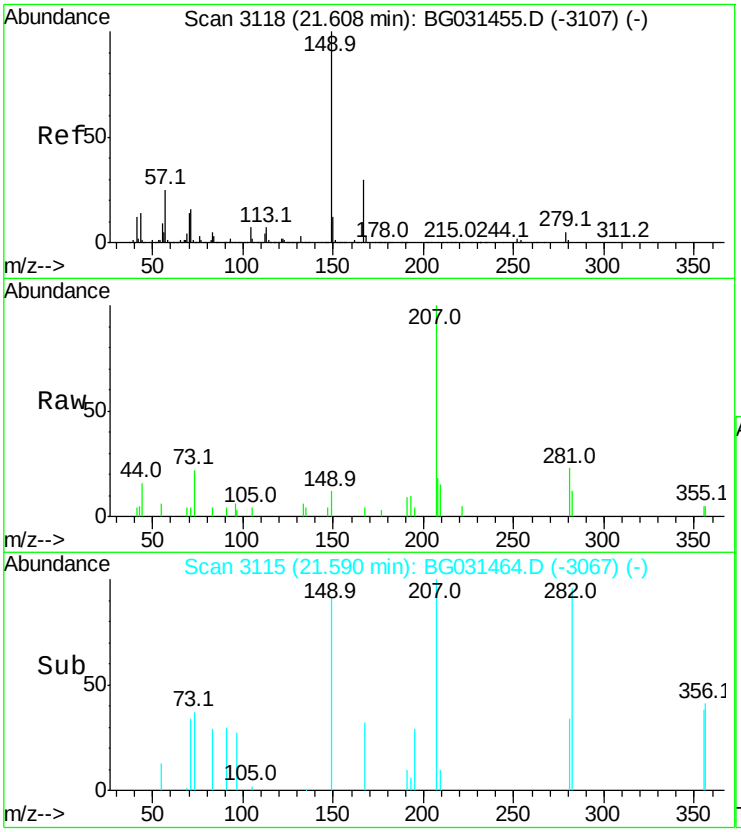


#82
Chrysene
Concen: 0.026 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:228 Resp: 637

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



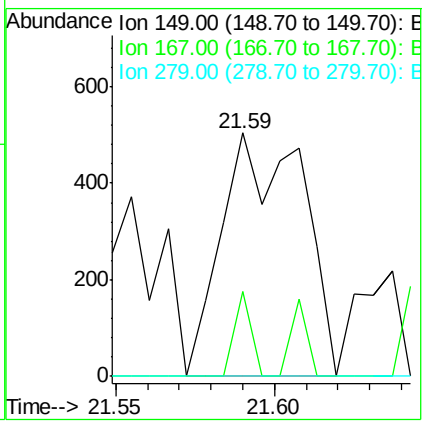


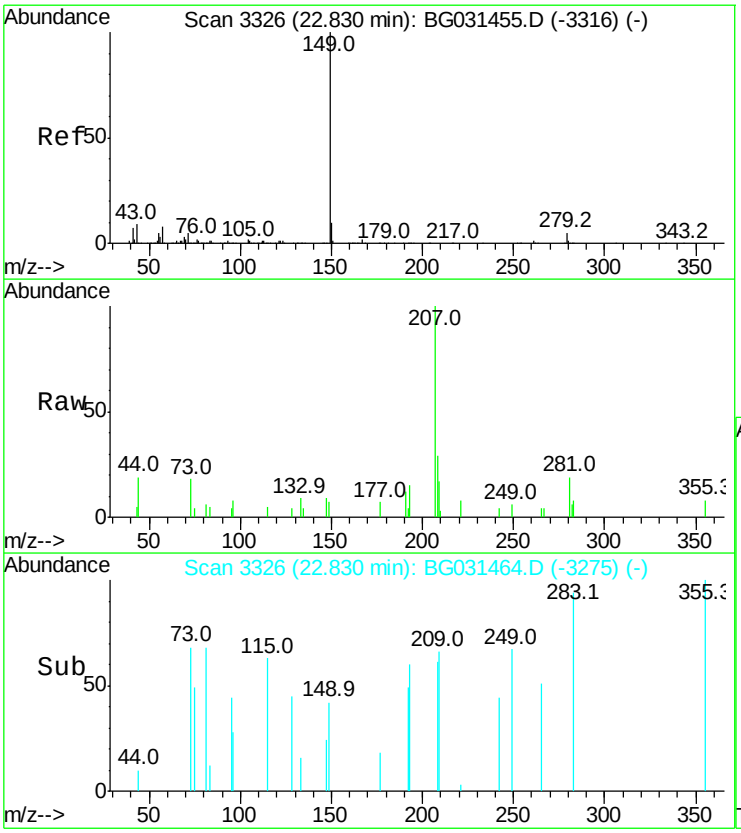
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.067 ng
RT: 21.59 min Scan# 3115
Delta R.T. -0.02 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 890

Ion	Ratio	Lower	Upper
149	100		
167	34.7	24.3	36.5
279	0.0	4.0	6.0#

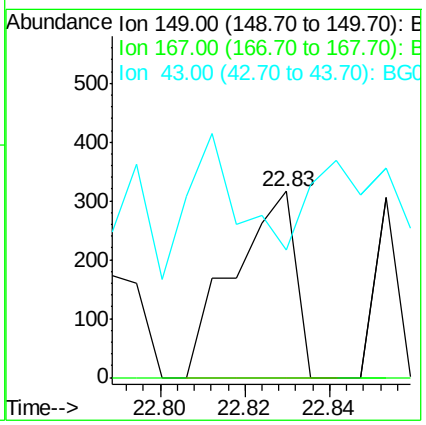


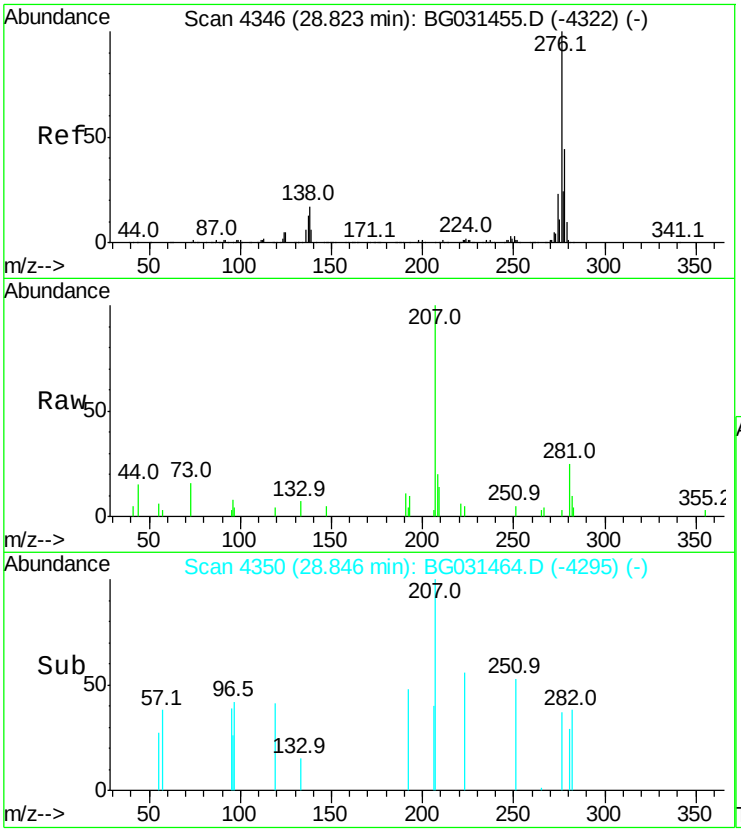


#84
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 22.83 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:149 Resp: 323

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	70.3	8.9	13.3#



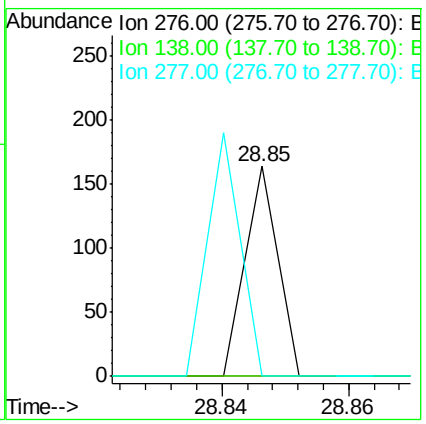


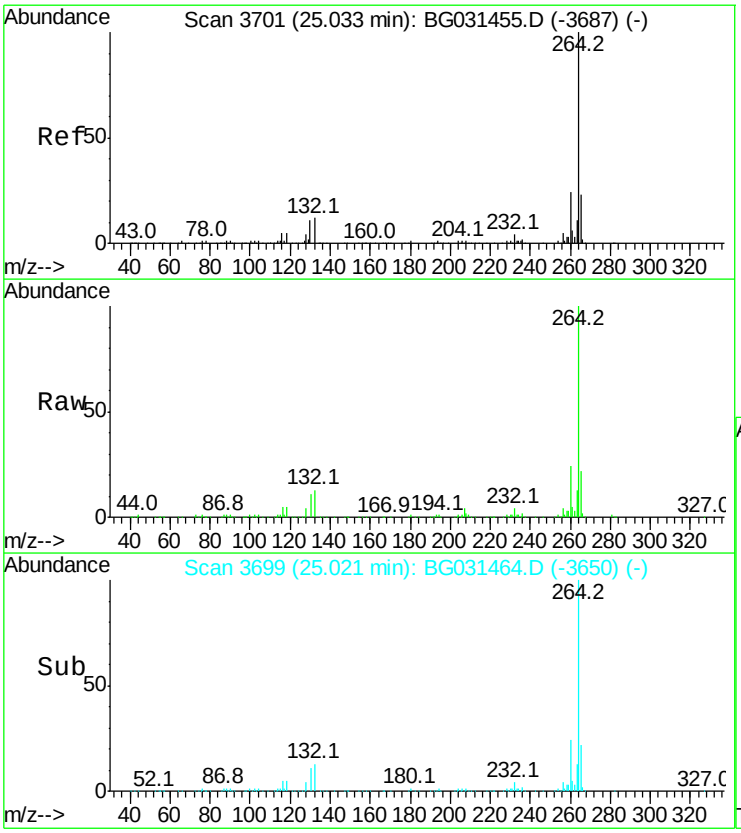
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.85 min Scan# 4350
Delta R.T. 0.02 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 58

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	115.5	20.0	30.0#

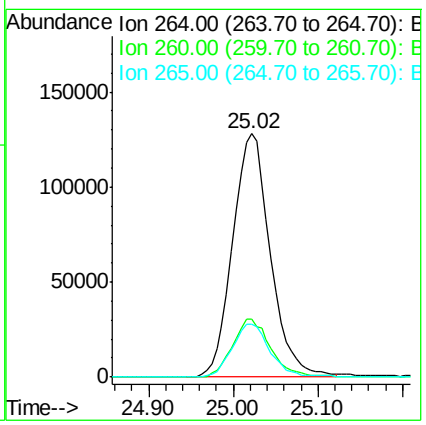


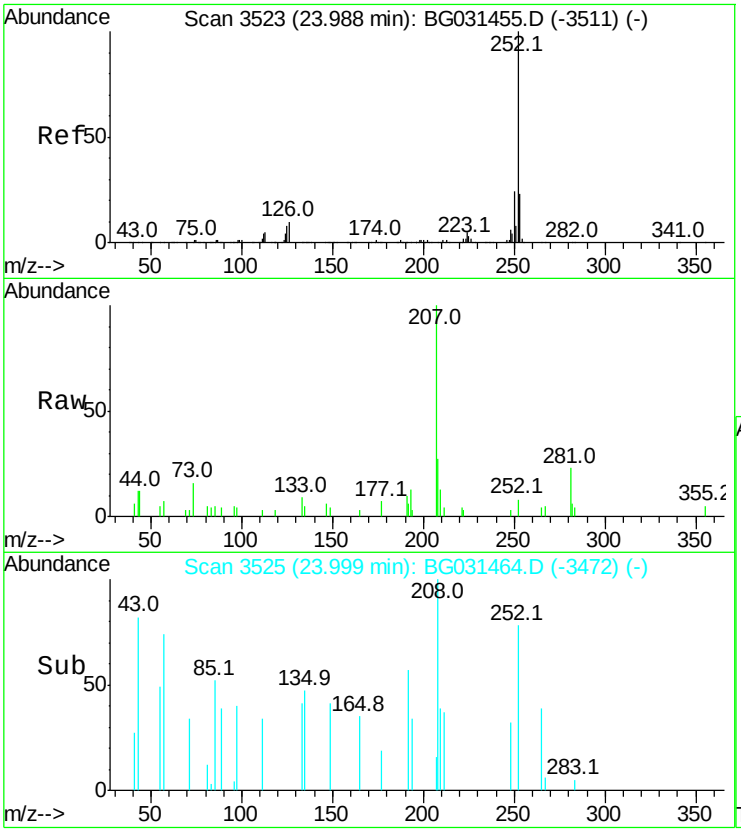


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:264 Resp: 396277

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.8	17.7	26.5



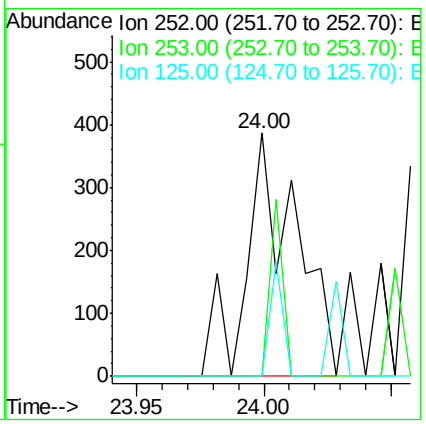


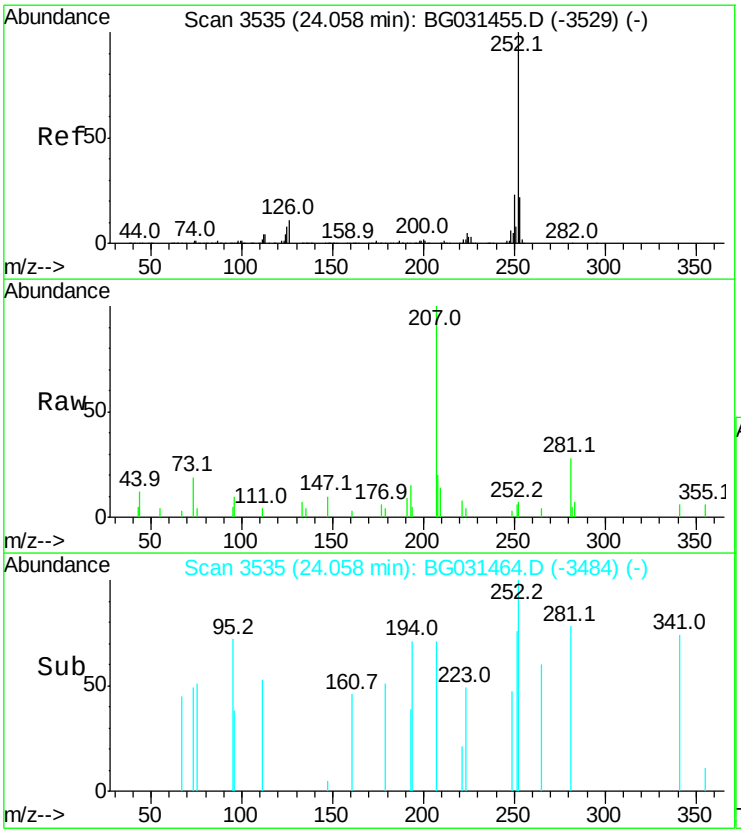
#87
Benzo(b)fluoranthene
Concen: 0.023 ng
RT: 24.00 min Scan# 3525
Delta R.T. 0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 534

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

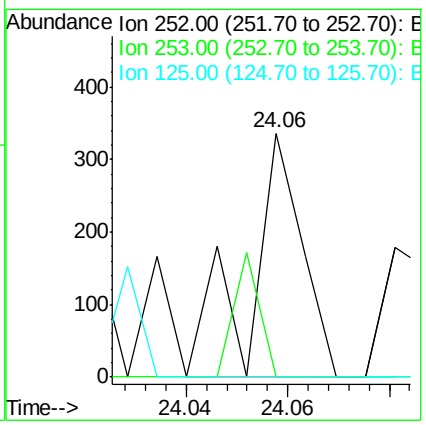


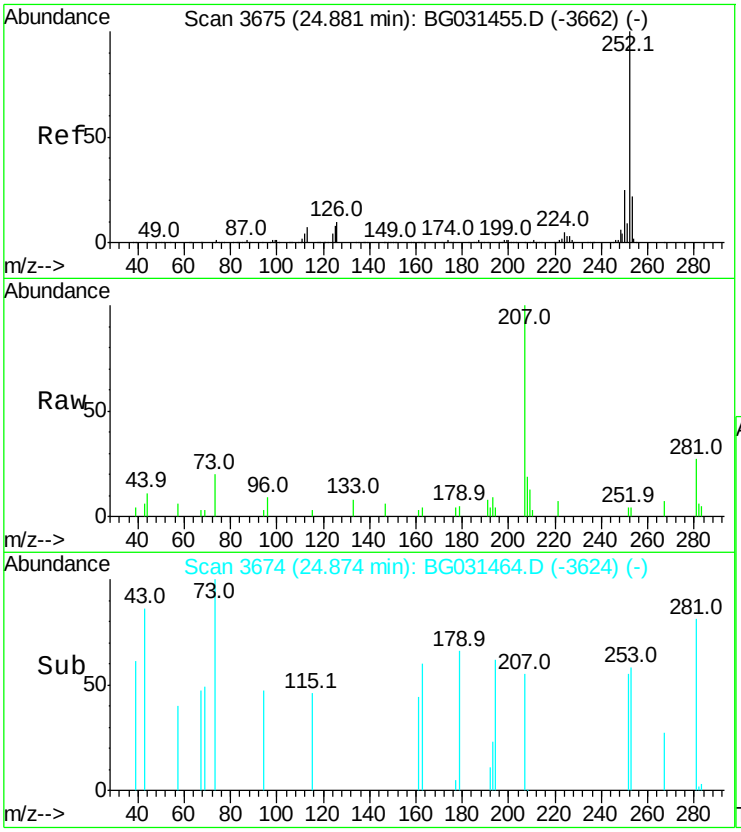


#88
Benzo(k)fluoranthene
Concen: 0.010 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Tgt Ion:252 Resp: 241

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





#89
Benzo(a)pyrene
Concen: 0.013 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BG031464.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 295

Ion	Ratio	Lower	Upper
252	100		
253	105.2	18.3	27.5#
125	0.0	7.3	10.9#