Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041318\
Data File : BG033796.D
Acq On : 13 Apr 2018 13:21
Operator : SJ/JU
Sample : J2337-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 14 00:48:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	25492	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	104984	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	18081	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	83651	20.00	ng	0.00
75) Chrysene-d12	22.55	240	8173	20.00	ng	0.00
86) Perylene-d12	26.31	264	114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	187050	137.59	ng	0.01
7) Phenol-d6	7.99	99	82174	35.18	ng	0.02
23) Nitrobenzene-d5	10.06	82	230183	100.73	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	202075	747.26	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	555958	443.89	ng	0.00
78) Terphenyl-d14	20.72	244	301654	789.33	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.19	79	4255	2.314	ng	# 48
19) n-Nitroso-di-n-propylamine	9.43	70	3698	2.160	ng	# 73
57) Fluorene	16.95	166	6692	4.614	ng	# 82
65) n-Nitrosodiphenylamine	16.95	169	8247	3.453	ng	# 37
66) 4-Bromophenyl-phenylether	16.95	248	15489	15.766	ng	# 1
76) Benzidine	20.72	184	7076	31.926	ng	# 75
87) Benzo(b)fluoranthene	25.10	252	74	11.235	ng	# 1
88) Benzo(k)fluoranthene	25.19	252	120	18.014	ng	# 1
89) Benzo(a)pyrene	26.12	252	64	10.119	ng	# 1
90) Dibenzo(a,h)anthracene	30.71	278	81	13.595	ng	# 58
91) Benzo(g,h,i)perylene	32.05	276	72	12.204	ng	# 56

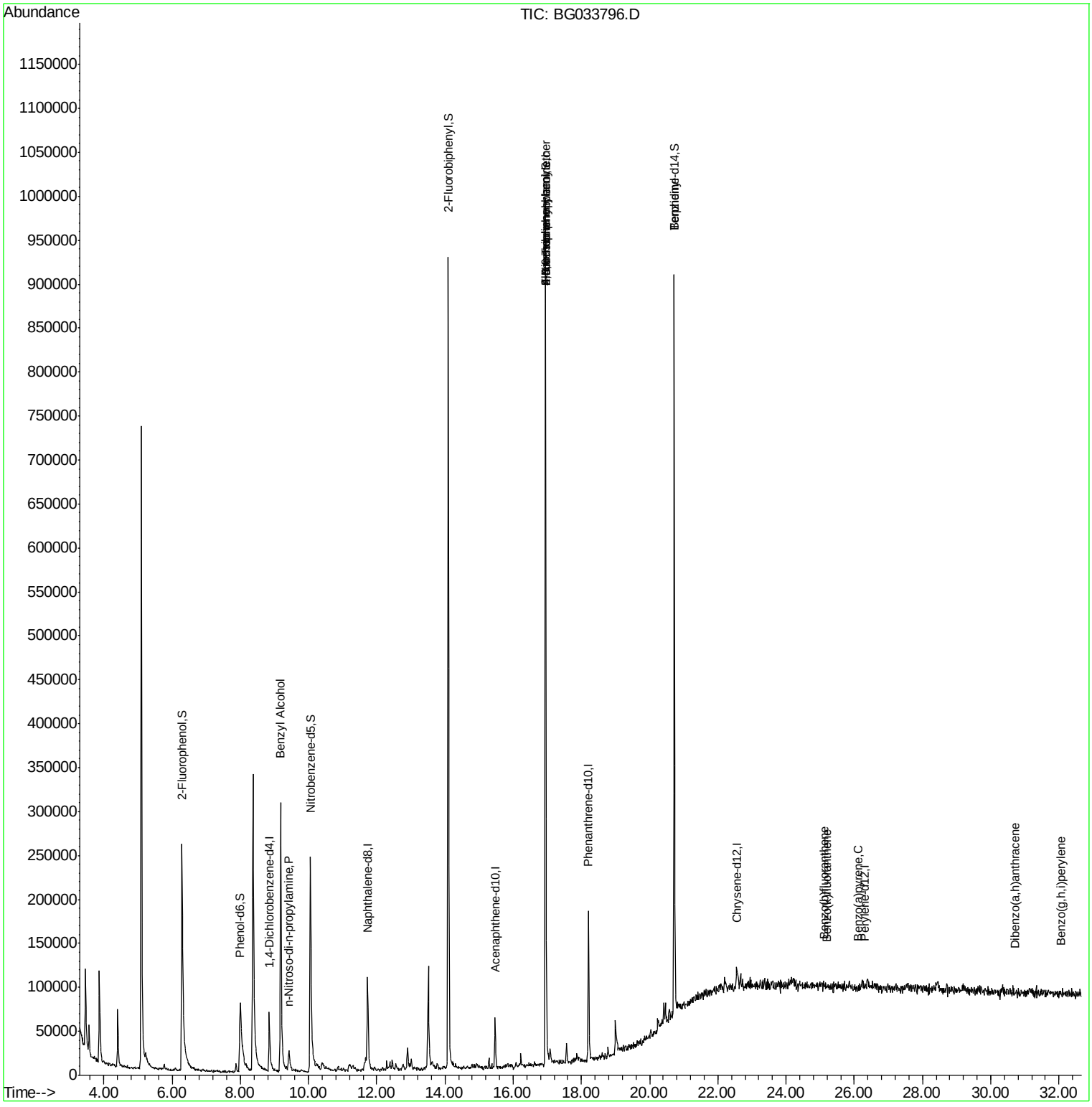
(#) = qualifier out of range (m) = manual integration (+) = signals summed

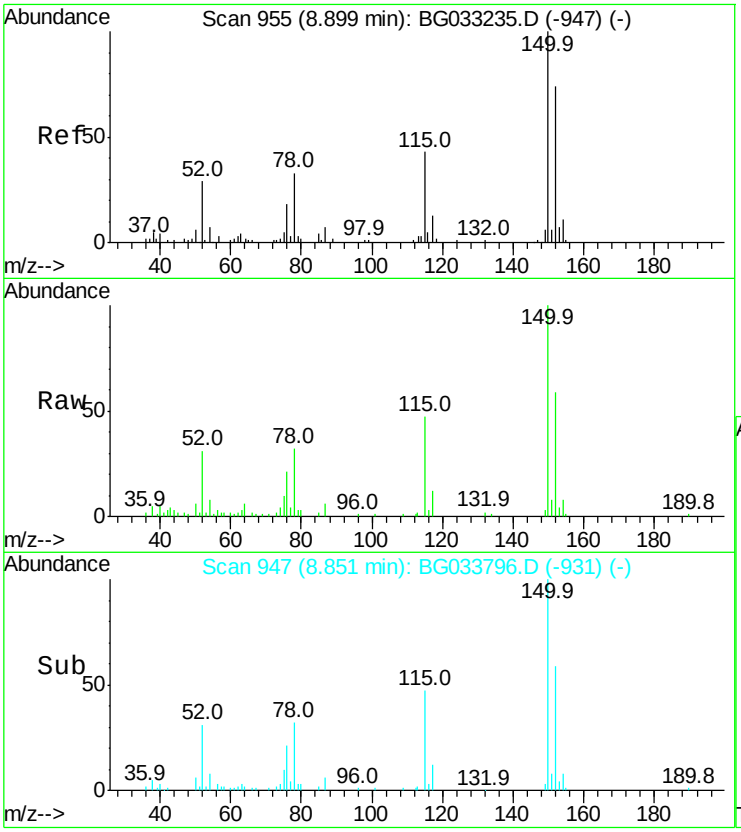
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041318\
Data File : BG033796.D
Acq On : 13 Apr 2018 13:21
Operator : SJ/JU
Sample : J2337-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 14 00:48:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration



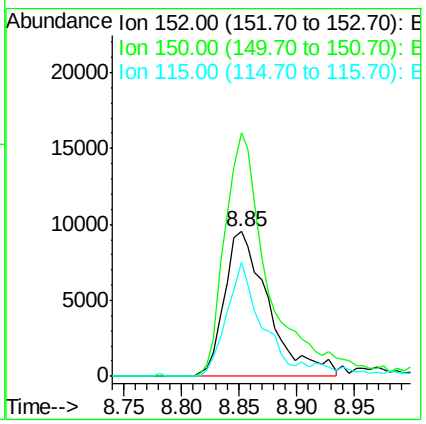


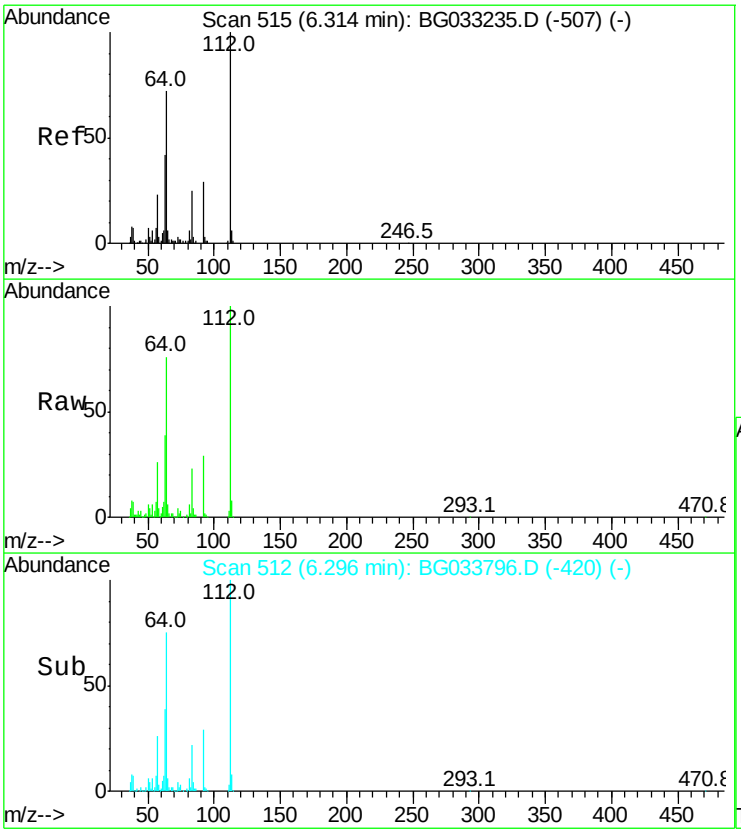
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 25492

Ion	Ratio	Lower	Upper
152	100		
150	168.2	126.6	189.8
115	78.8	53.0	79.4

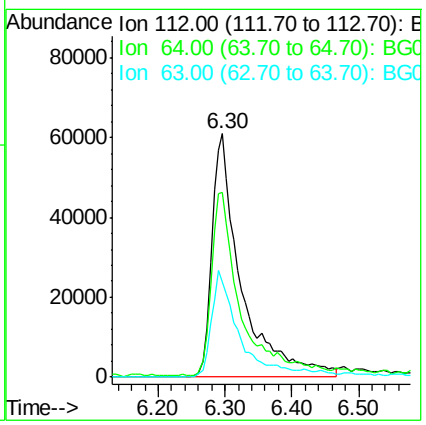


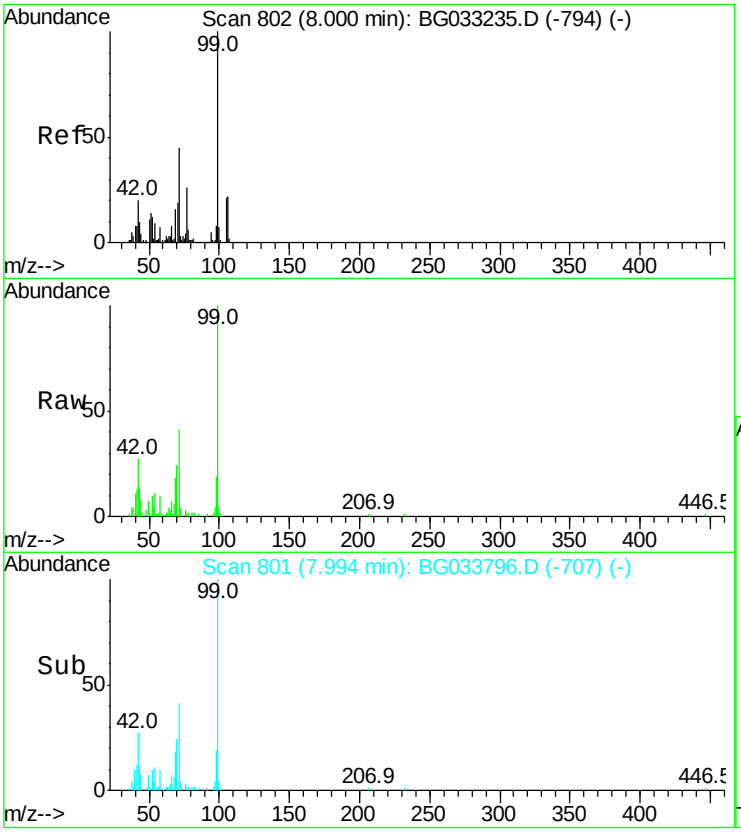


#5
2-Fluorophenol
Concen: 137.589 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.01 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:112 Resp: 187050

Ion	Ratio	Lower	Upper
112	100		
64	75.8	56.3	84.5
63	39.1	30.1	45.1



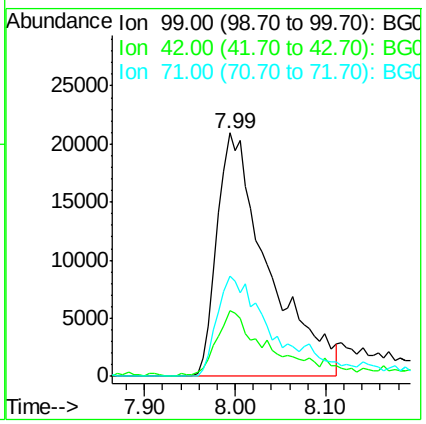


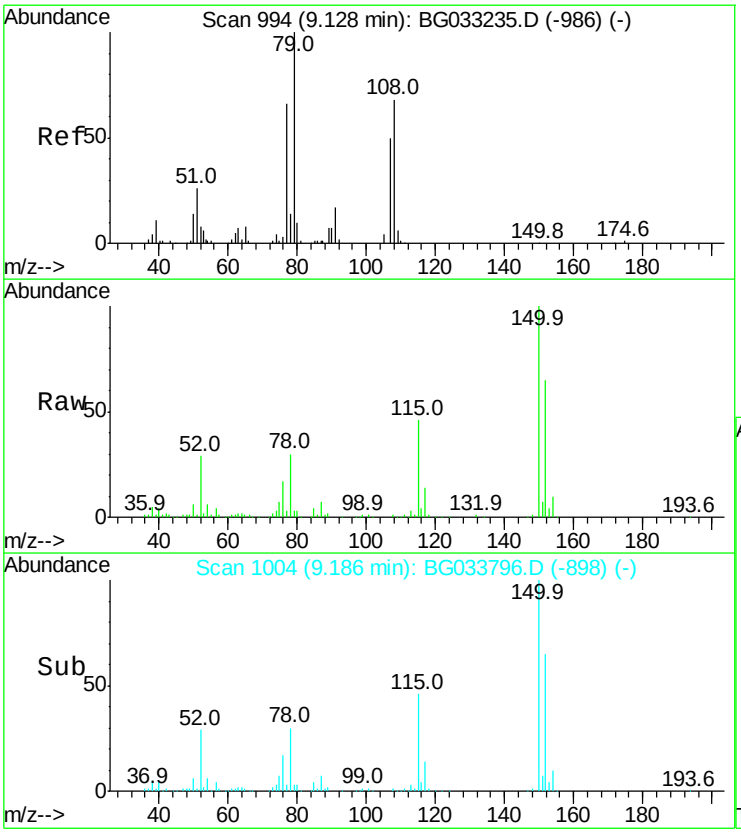
#7
Phenol-d6
Concen: 35.179 ng
RT: 7.99 min Scan# 801
Delta R.T. 0.02 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 82174

Ion	Ratio	Lower	Upper
99	100		
42	26.7	14.1	21.1#
71	41.3	26.1	39.1#

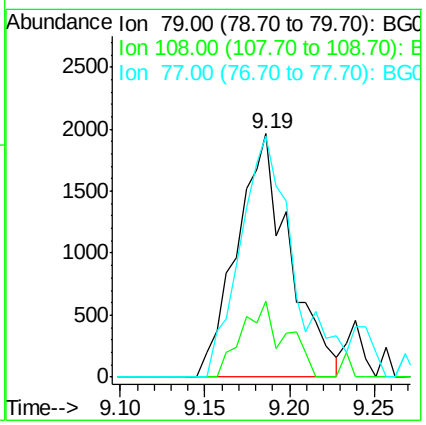


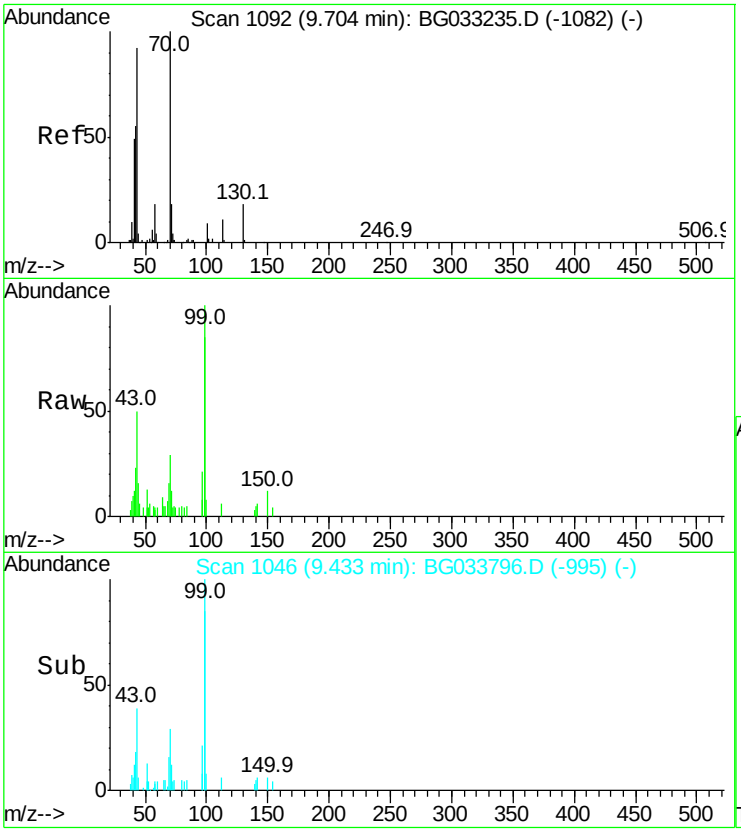


#15
Benzyl Alcohol
Concen: 2.314 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.09 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion: 79 Resp: 4255

Ion	Ratio	Lower	Upper
79	100		
108	31.0	57.2	85.8#
77	99.0	46.1	69.1#



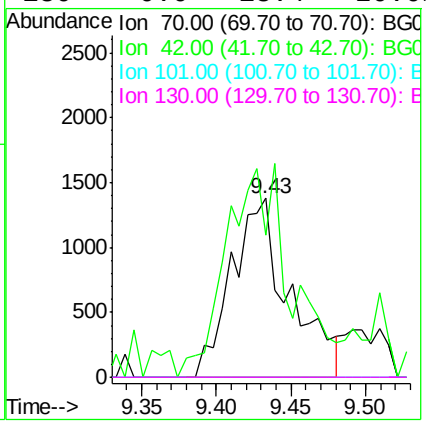


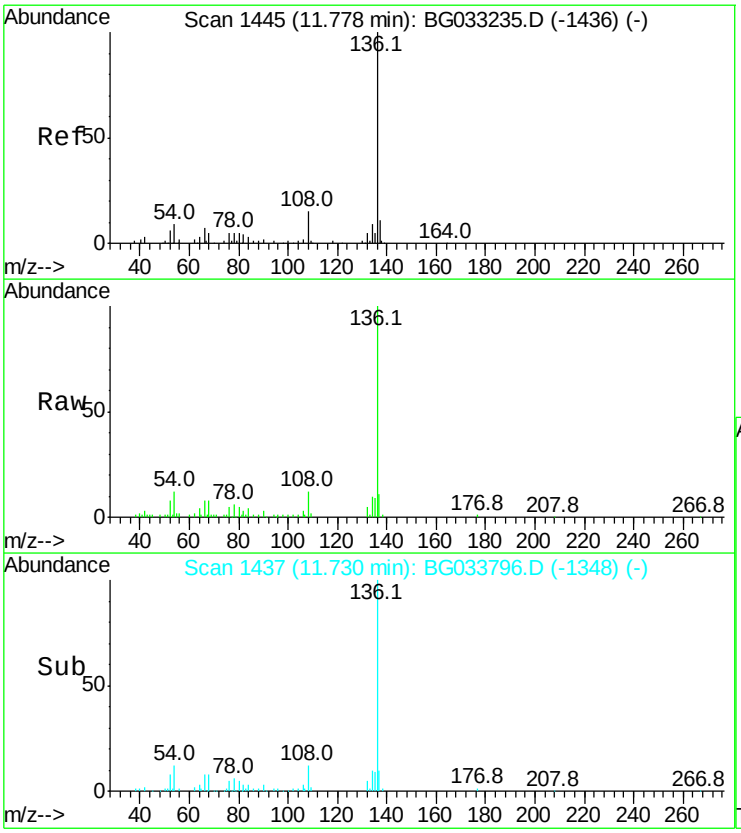
#19
n-Nitroso-di-n-propylamine
Concen: 2.160 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.23 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 3698

Ion	Ratio	Lower	Upper
70	100		
42	79.4	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#

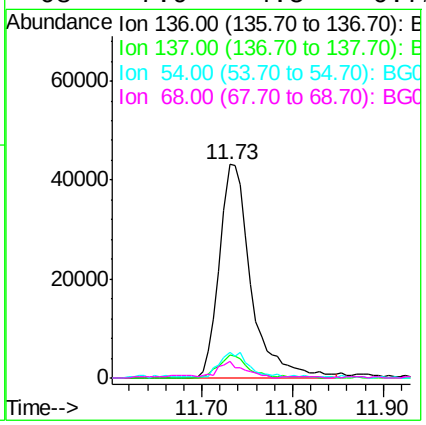


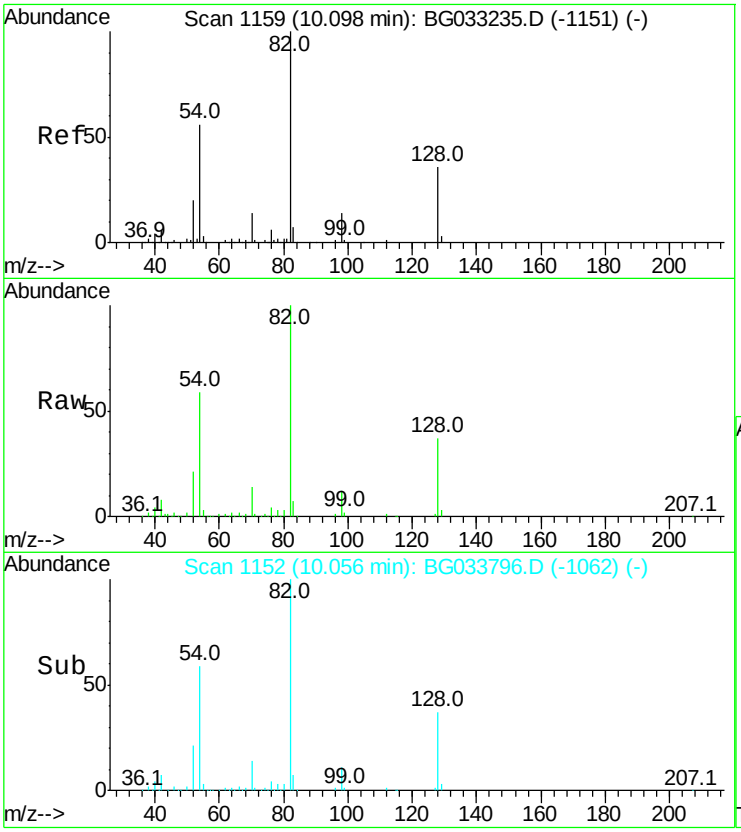


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.73 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:136 Resp: 104984

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	11.9	10.3	15.5
68	7.9	4.5	6.7#



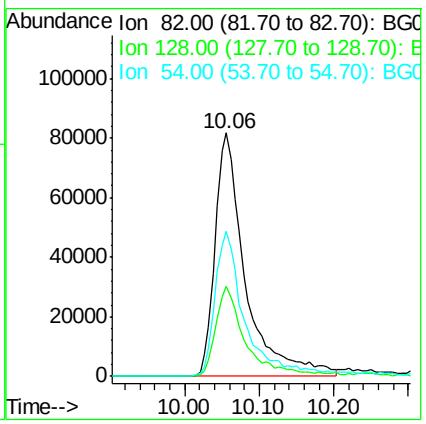


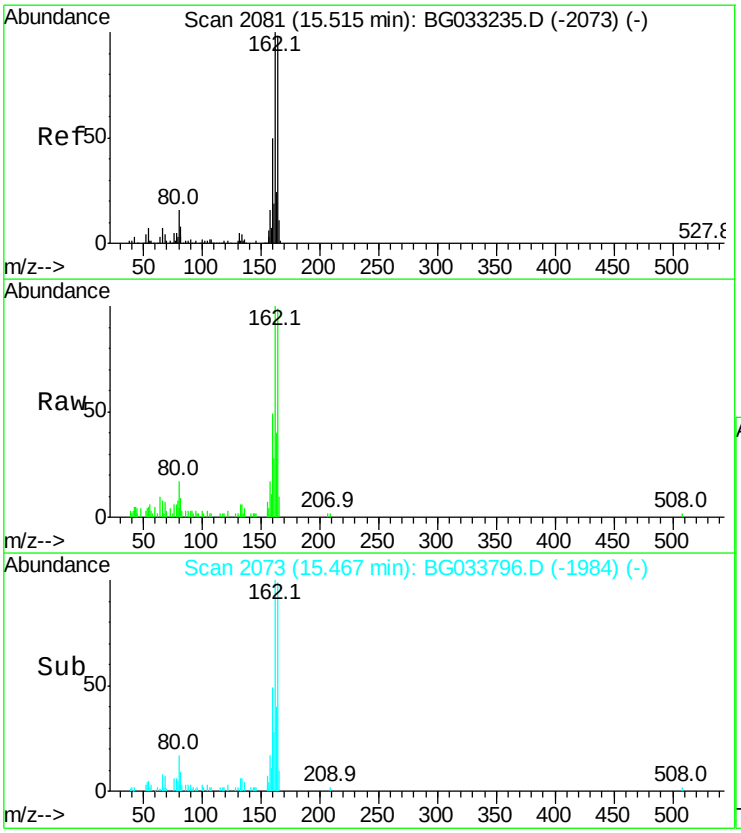
#23
Nitrobenzene-d5
Concen: 100.735 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 230183

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.7	44.5
54	59.3	43.1	64.7

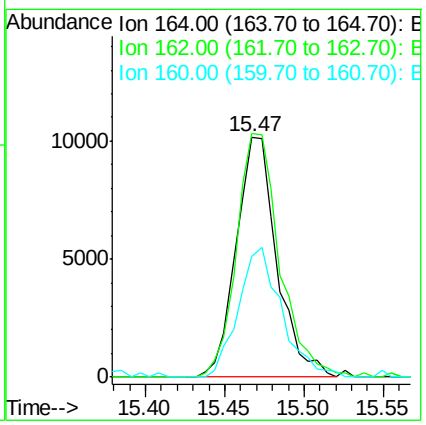


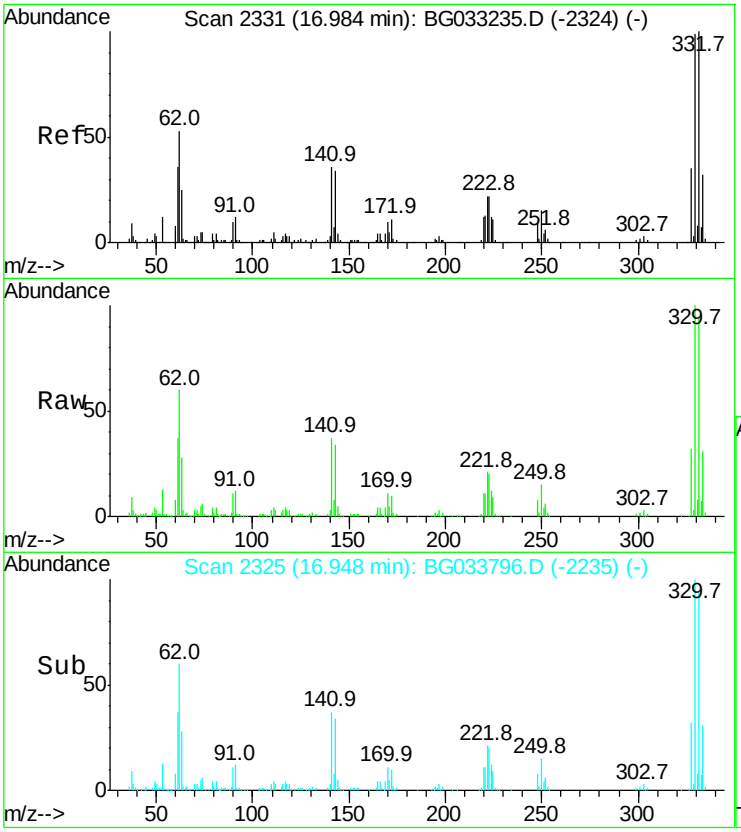


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:164 Resp: 18081

Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	50.2	35.4	53.0



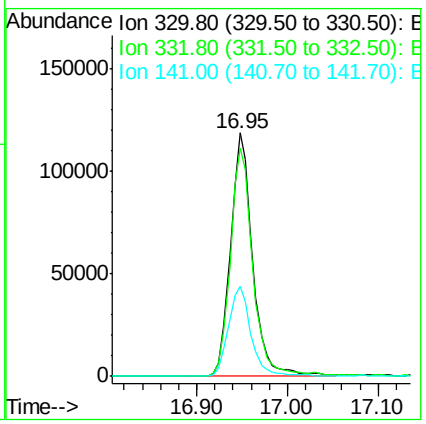


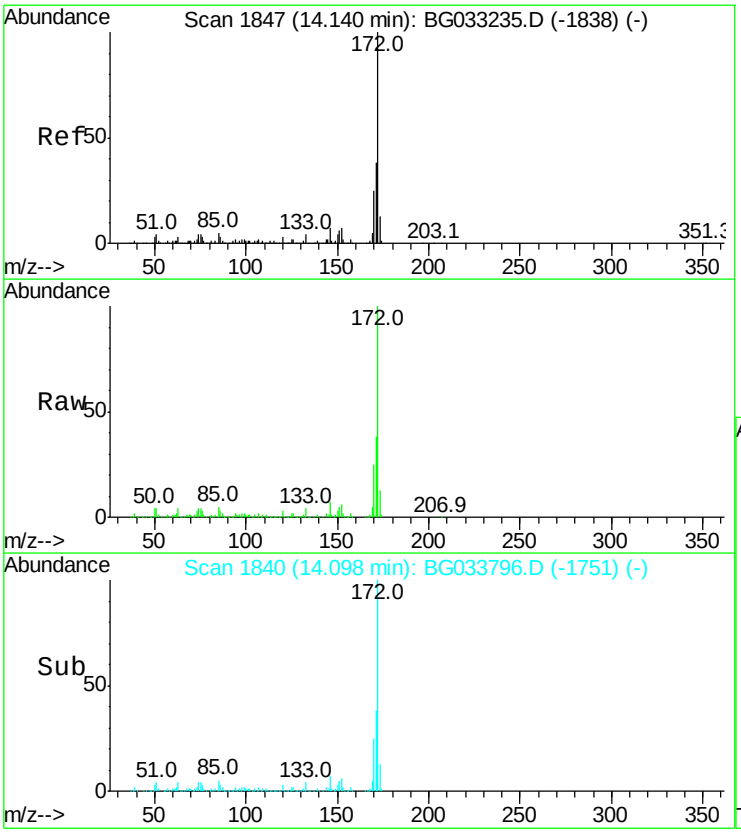
#41
2,4,6-Tribromophenol
Concen: 747.257 ng
RT: 16.95 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 202075

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	37.4	25.2	37.8

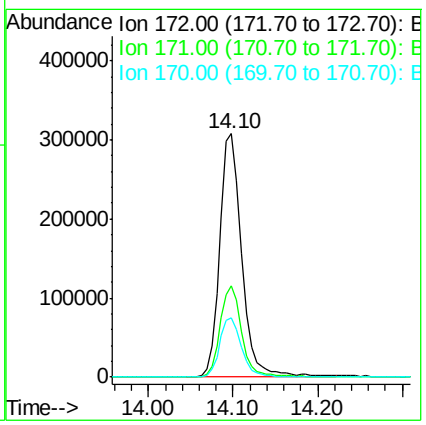


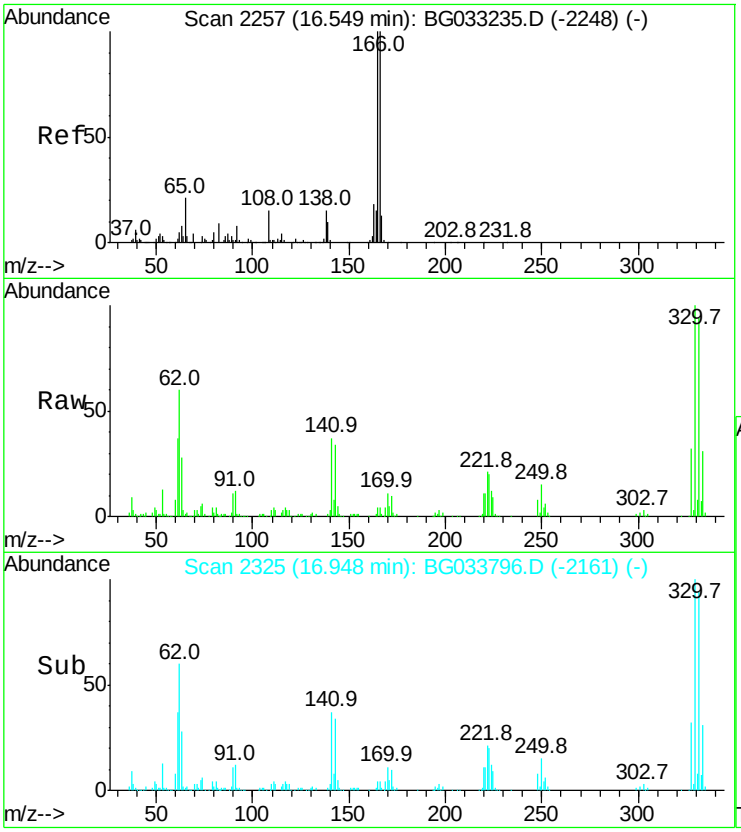


#44
2-Fluorobiphenyl
Concen: 443.892 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:172 Resp: 555958

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.6	19.5	29.3



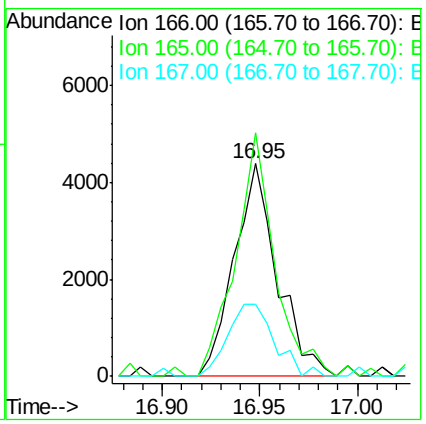


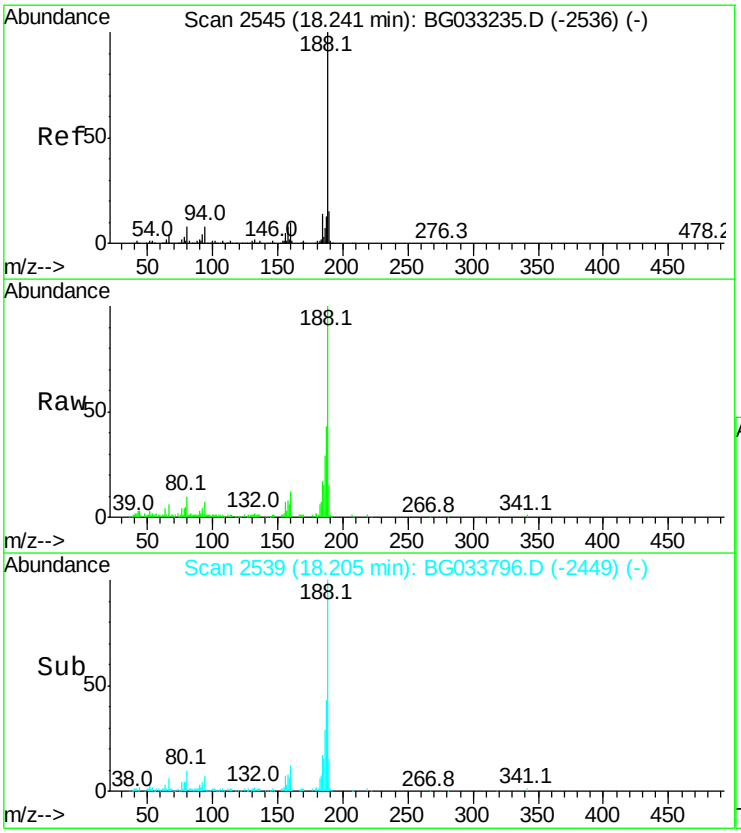
#57
Fluorene
Concen: 4.614 ng
RT: 16.95 min Scan# 2325
Delta R.T. 0.43 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 6692

Ion	Ratio	Lower	Upper
166	100		
165	114.7	80.6	121.0
167	34.1	10.4	15.6#

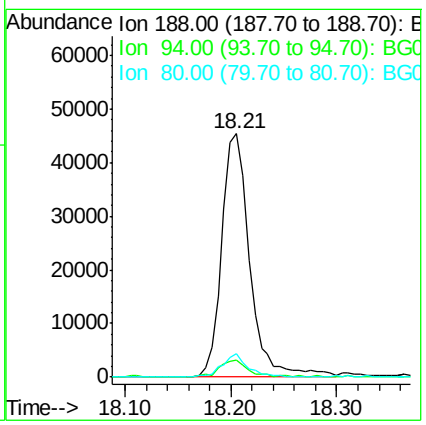


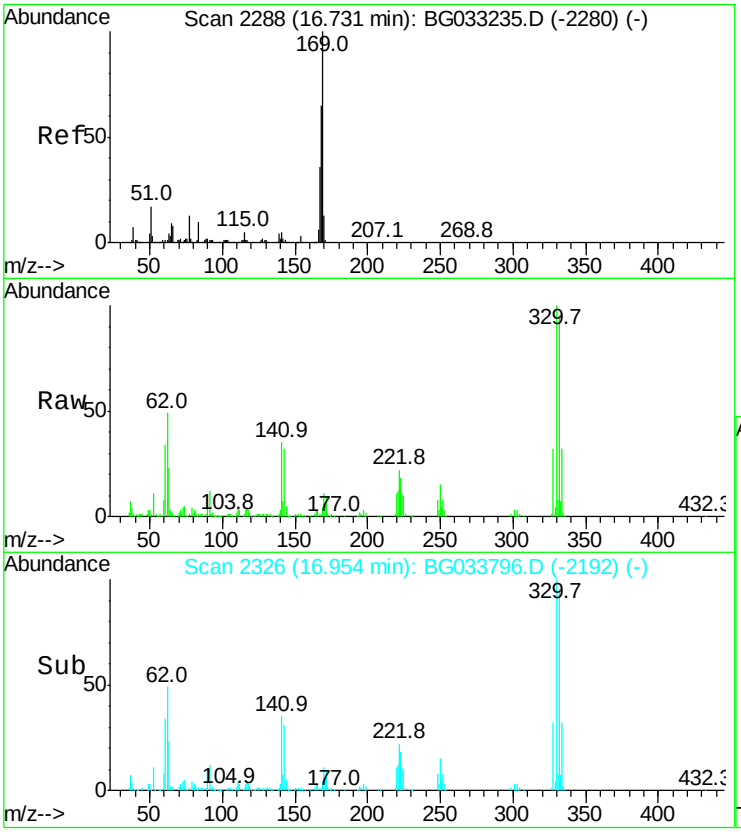


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:188 Resp: 83651

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	9.6	7.7	11.5



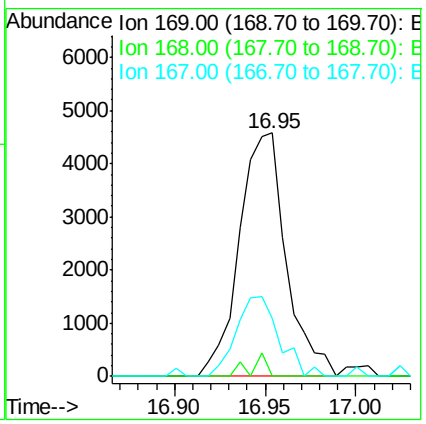


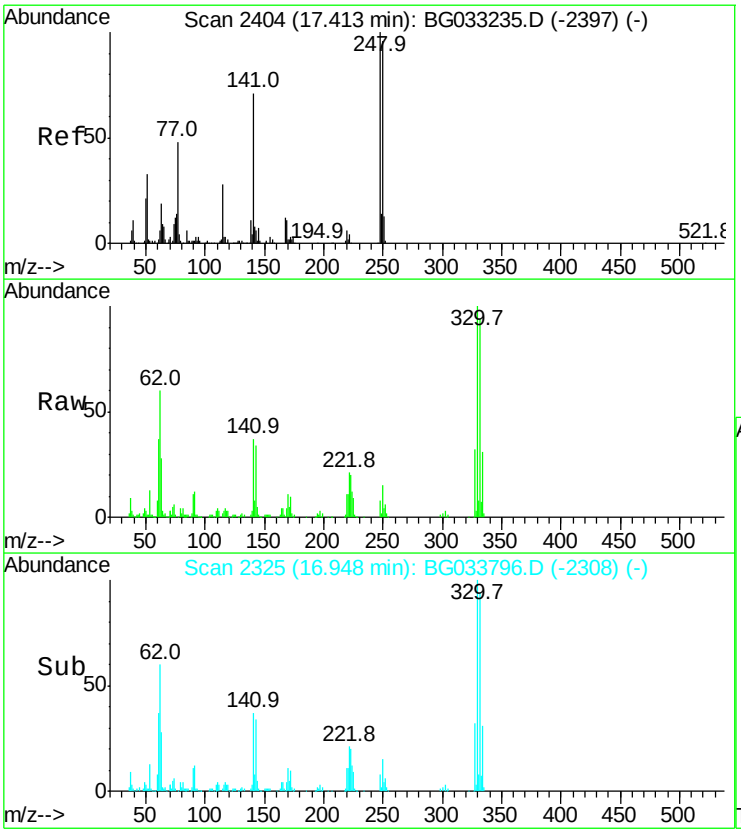
#65
n-Nitrosodiphenylamine
Concen: 3.453 ng
RT: 16.95 min Scan# 2326
Delta R.T. 0.26 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 8247

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.7	83.5#
167	23.7	30.1	45.1#

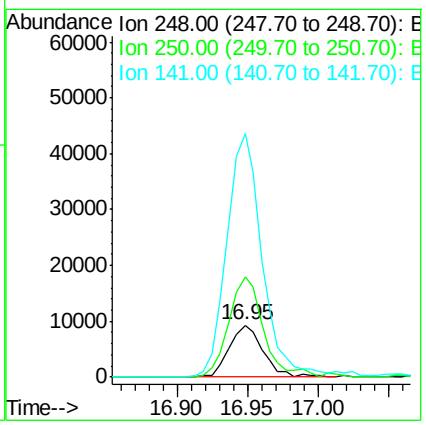


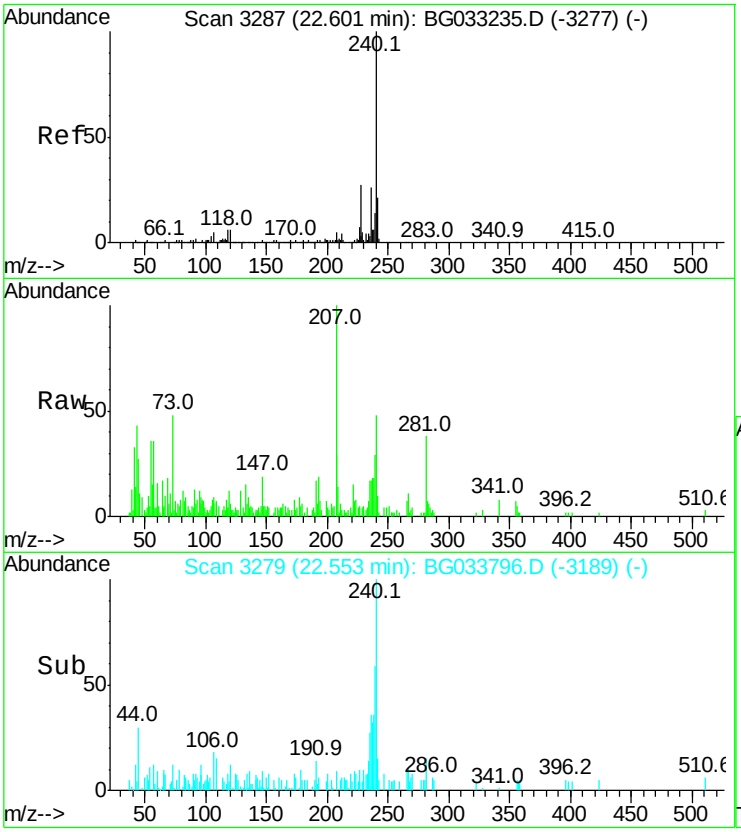


#66
4-Bromophenyl-phenylether
Concen: 15.766 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.43 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:248 Resp: 15489

Ion	Ratio	Lower	Upper
248	100		
250	192.3	77.1	115.7#
141	467.4	50.8	76.2#



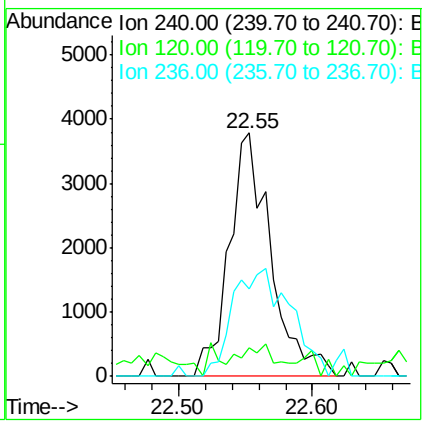


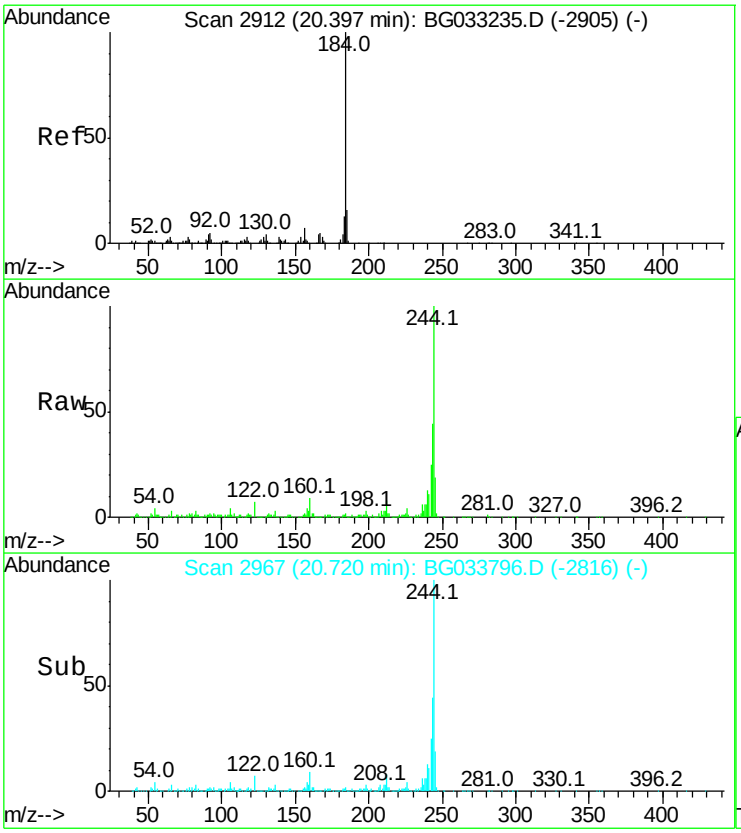
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. 0.00 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 8173

Ion	Ratio	Lower	Upper
240	100		
120	11.5	6.8	10.2#
236	35.9	20.9	31.3#

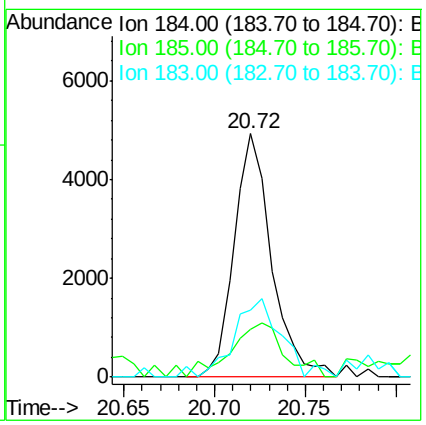


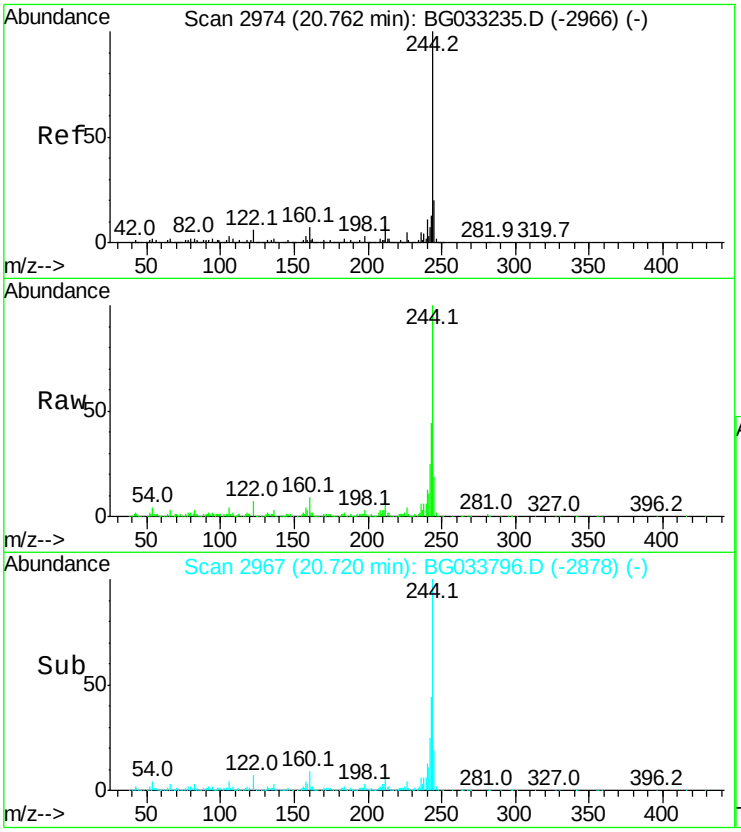


#76
Benzidine
Concen: 31.926 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.36 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:184 Resp: 7076

Ion	Ratio	Lower	Upper
184	100		
185	19.7	11.1	16.7#
183	27.6	10.6	16.0#



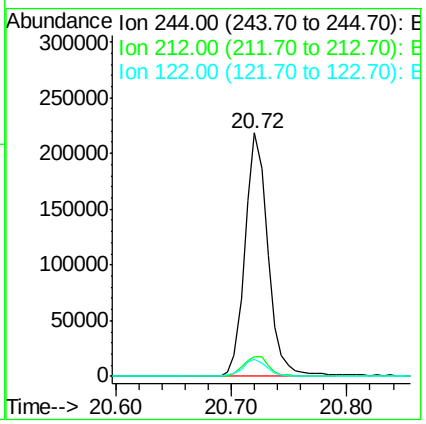


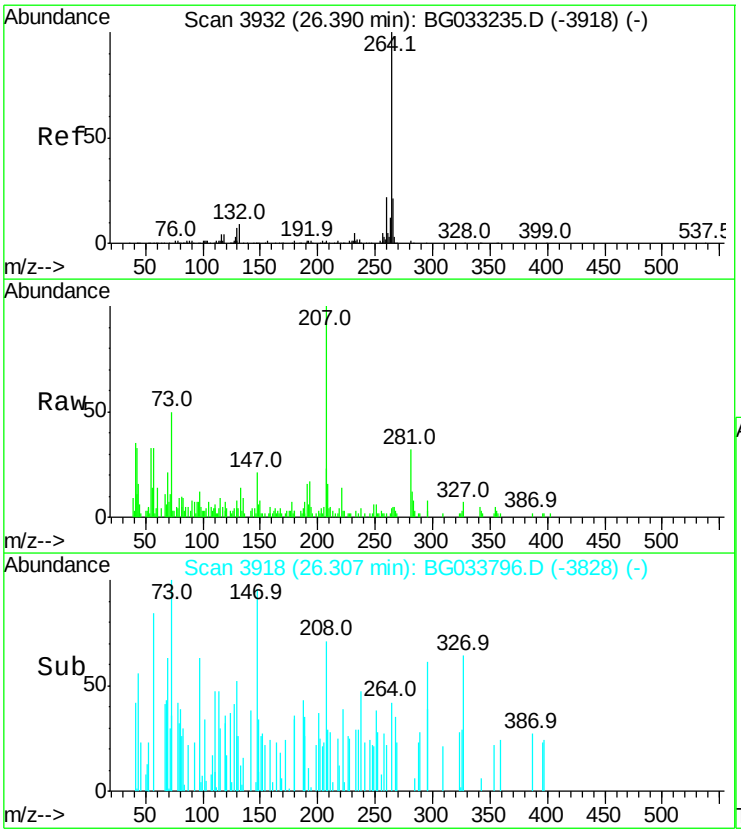
#78
Terphenyl-d14
Concen: 789.330 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 301654

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.9	7.0	10.4#

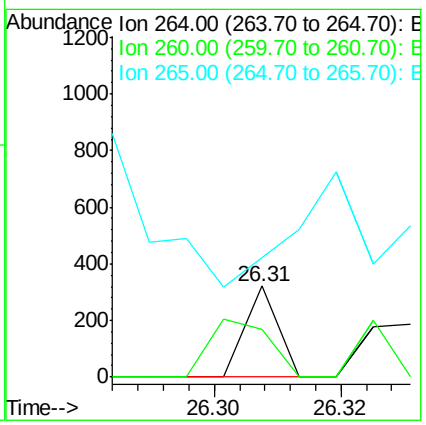


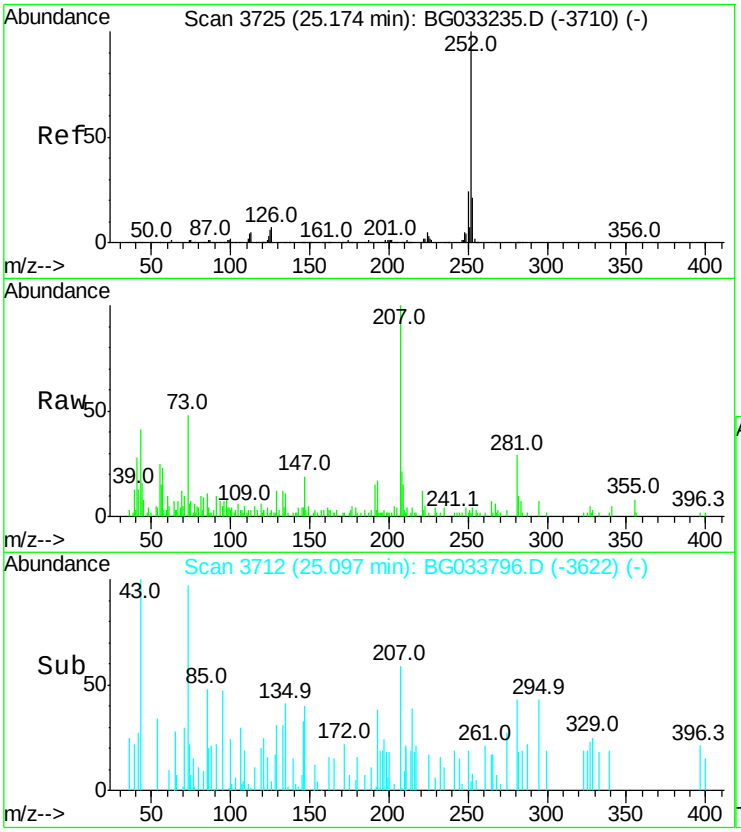


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:264 Resp: 114

Ion	Ratio	Lower	Upper
264	100		
260	51.9	17.4	26.0#
265	131.4	17.7	26.5#



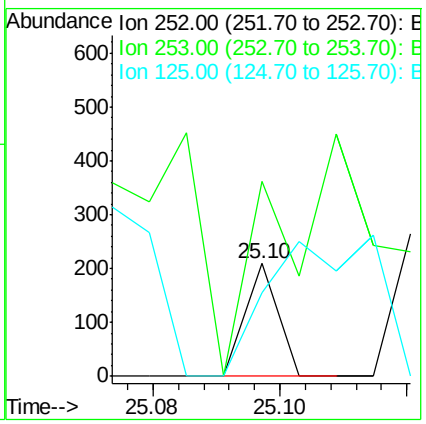


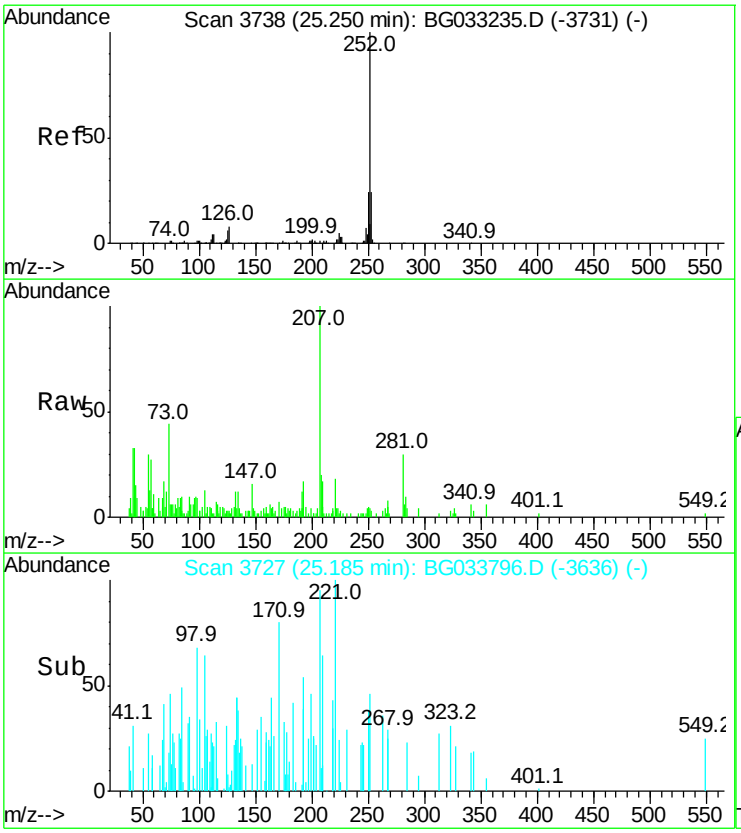
#87
Benzo(b)fluoranthene
Concen: 11.235 ng
RT: 25.10 min Scan# 3712
Delta R.T. 0.00 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 74

Ion	Ratio	Lower	Upper
252	100		
253	172.7	18.2	27.4#
125	74.2	7.2	10.8#

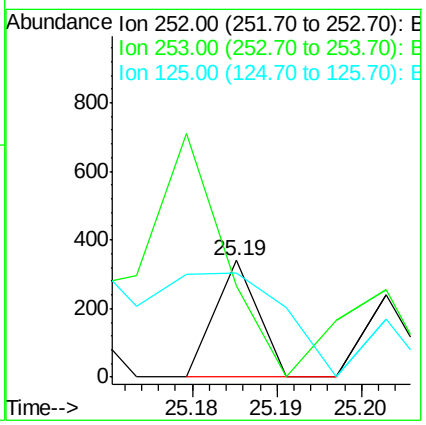


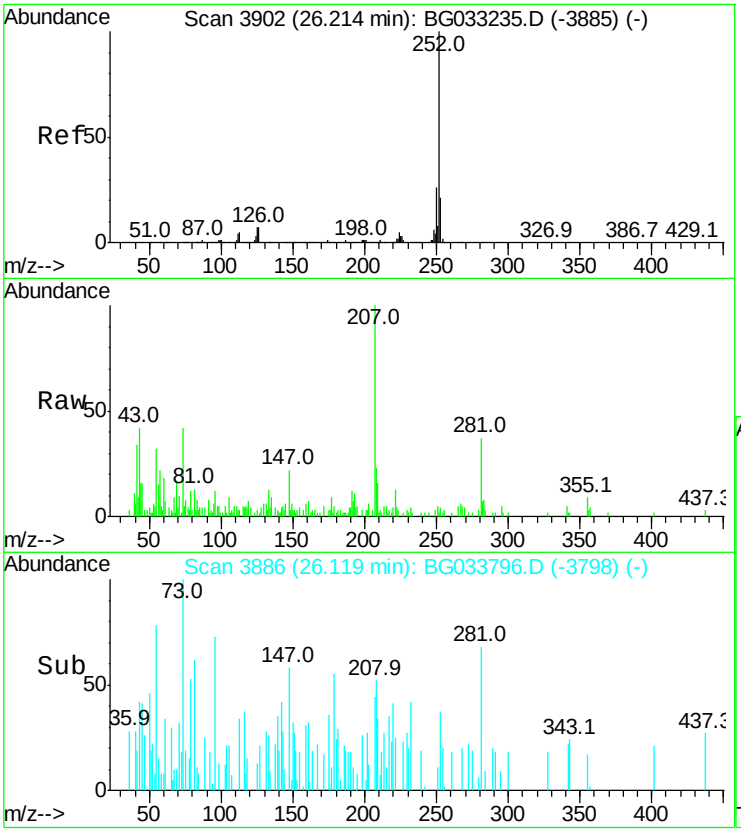


#88
Benzo(k)fluoranthene
Concen: 18.014 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.01 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:252 Resp: 120

Ion	Ratio	Lower	Upper
252	100		
253	78.2	17.4	26.2#
125	89.4	6.6	9.8#



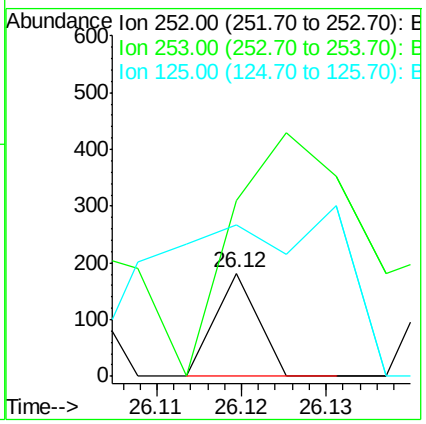


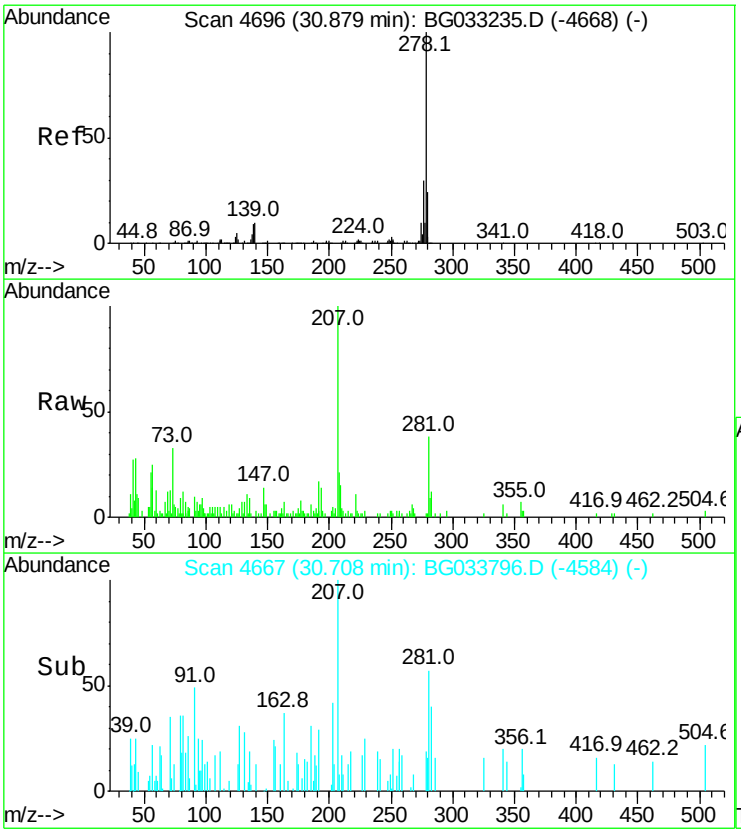
#89
Benzo(a)pyrene
Concen: 10.119 ng
RT: 26.12 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 64

Ion	Ratio	Lower	Upper
252	100		
253	169.8	18.3	27.5#
125	147.3	7.3	10.9#

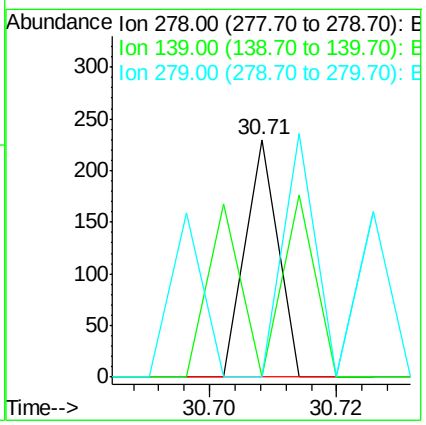


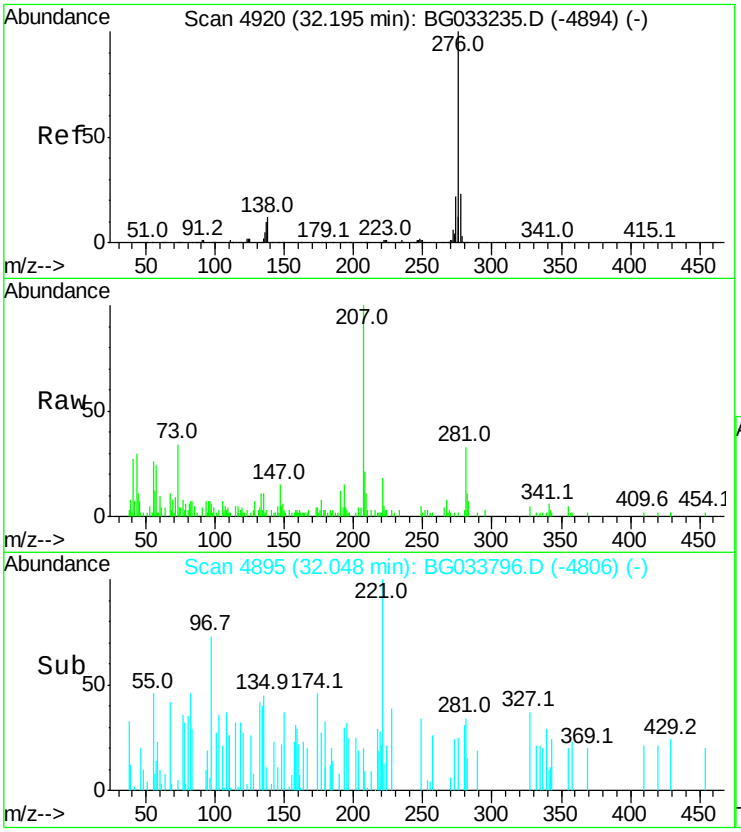


#90
Dibenzo(a,h)anthracene
Concen: 13.595 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.04 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Tgt Ion:278 Resp: 81

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	0.0	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 12.204 ng
RT: 32.05 min Scan# 4895
Delta R.T. -0.01 min
Lab File: BG033796.D
Acq: 13 Apr 2018 13:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 72

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#