Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030116\
Data File : BG021203.D
Acq On : 2 Mar 2016 3:41
Operator : UM/SJ
Sample : H1579-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P-11

Quant Time: Mar 02 05:45:07 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 17:40:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	14313	20.00	ng		0.00
21) Naphthalene-d8	10.96	136	67257	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	37330	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	78557	20.00	ng		0.00
75) Chrysene-d12	21.75	240	80959	20.00	ng		-0.02
86) Perylene-d12	25.03	264	69953	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	101886	113.17	ng		0.00
7) Phenol-d6	7.30	99	161041	108.78	ng		0.00
23) Nitrobenzene-d5	9.31	82	118162	74.34	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	40566	104.45	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	170322	64.79	ng		0.00
78) Terphenyl-d14	20.08	244	193407	57.88	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	14.20	163	38850	11.68	ng		97
74) Fluoranthene	19.53	202	11123	2.23	ng		99
77) Pyrene	19.89	202	12081	2.50	ng		98
80) Benzo(a)anthracene	21.73	228	9727	2.03	ng		96
82) Chrysene	21.73	228	9727	2.14	ng		98
87) Benzo(b)fluoranthene	23.98	252	22799	5.18	ng	#	89
88) Benzo(k)fluoranthene	23.98	252	22799	5.17	ng	#	88
89) Benzo(a)pyrene	24.88	252	8810	2.07	ng	#	84

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030116\
Data File : BG021203.D
Acq On : 2 Mar 2016 3:41
Operator : UM/SJ
Sample : H1579-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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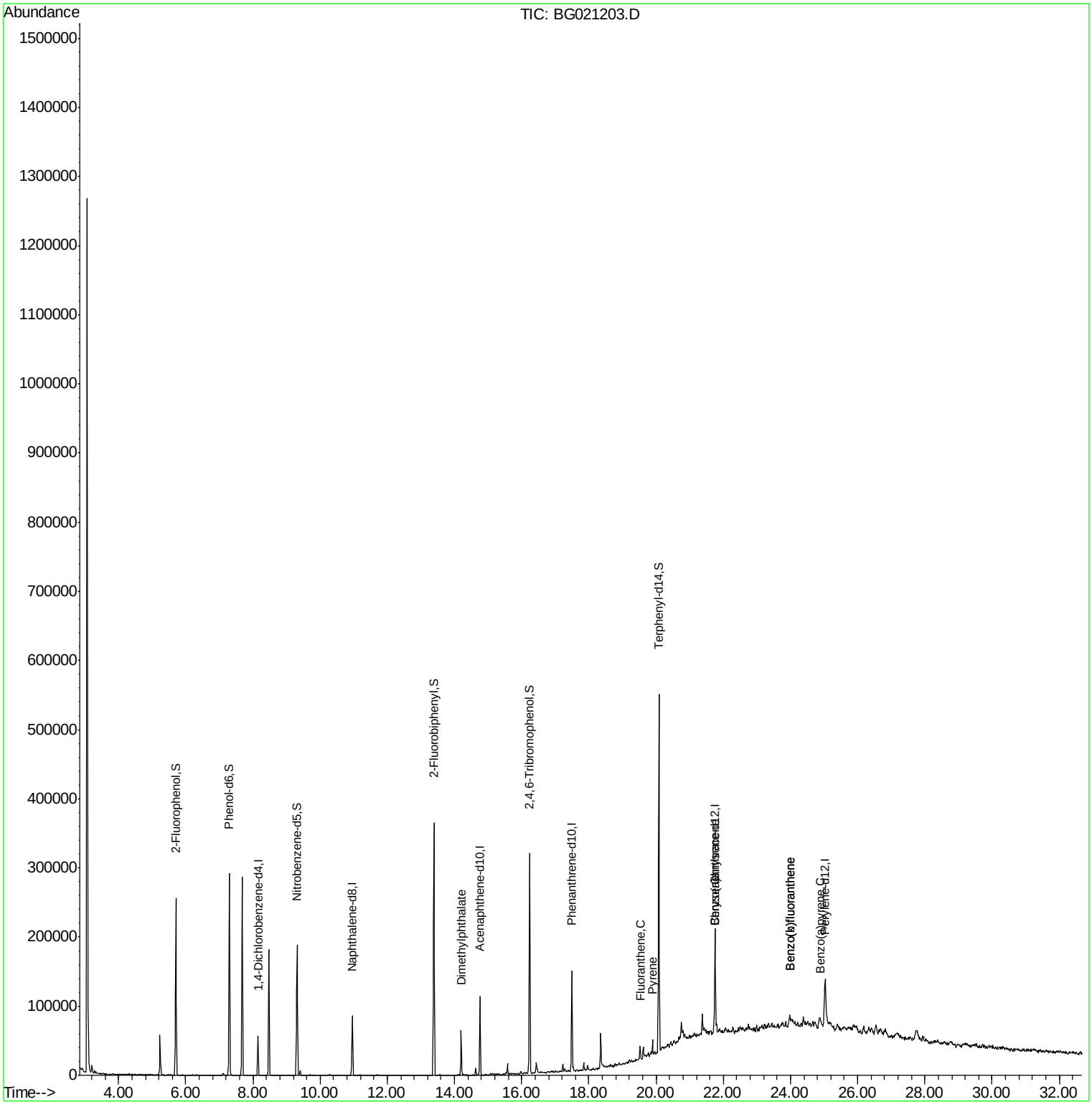
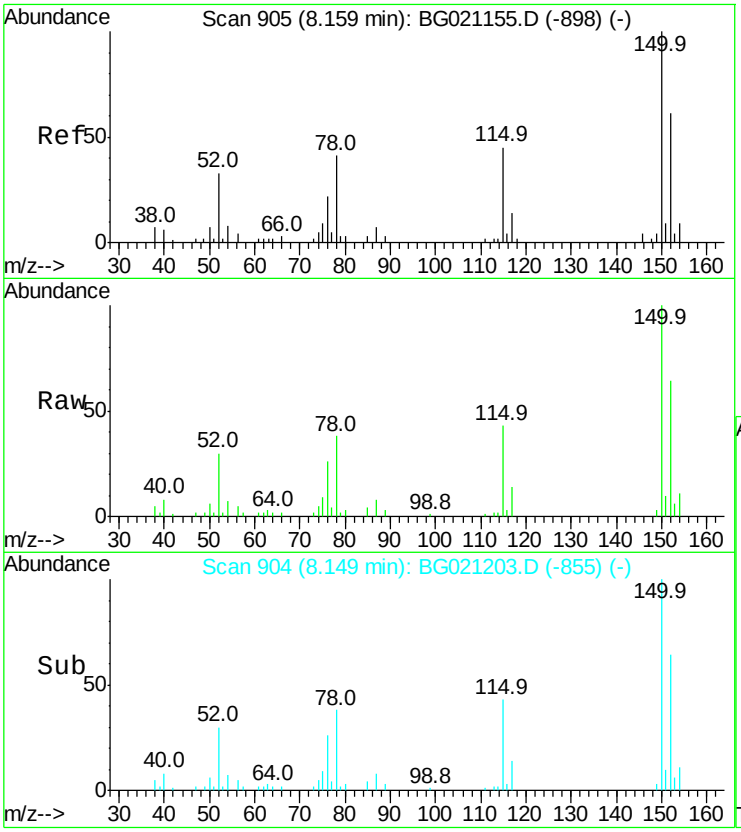


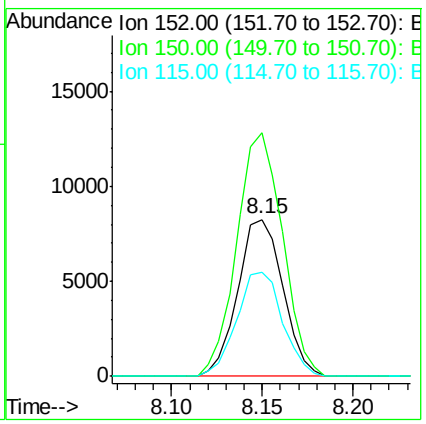


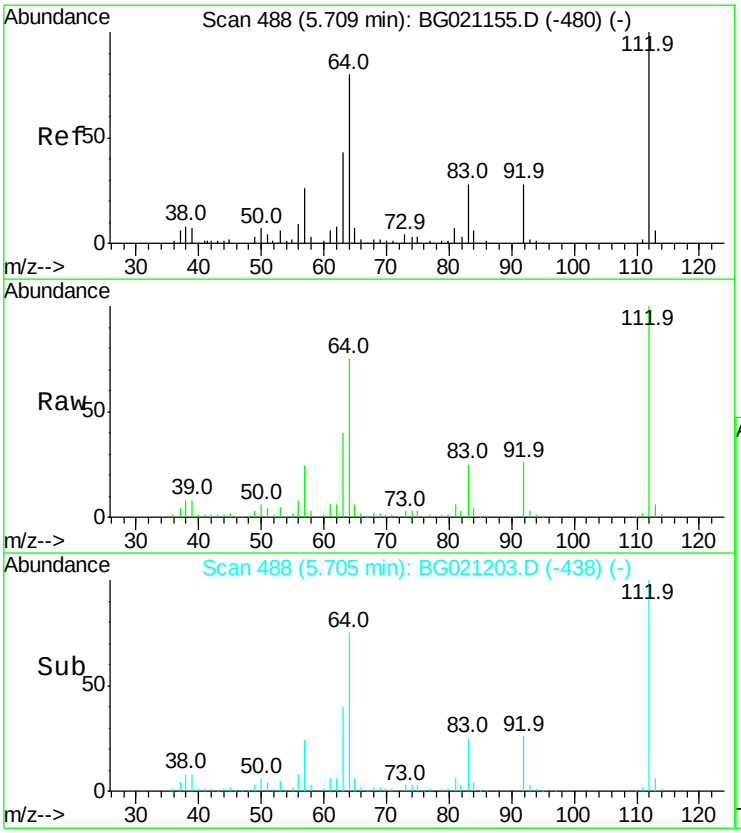
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion:152 Resp: 14313

Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.4	185.2
115	66.5	43.3	64.9#

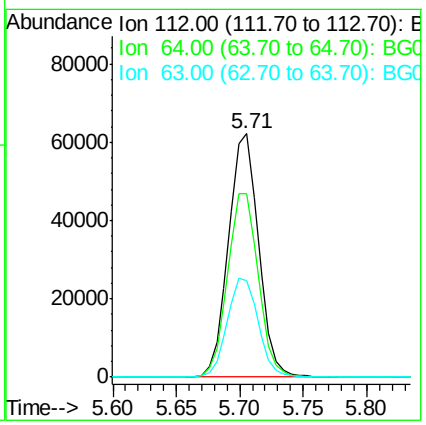


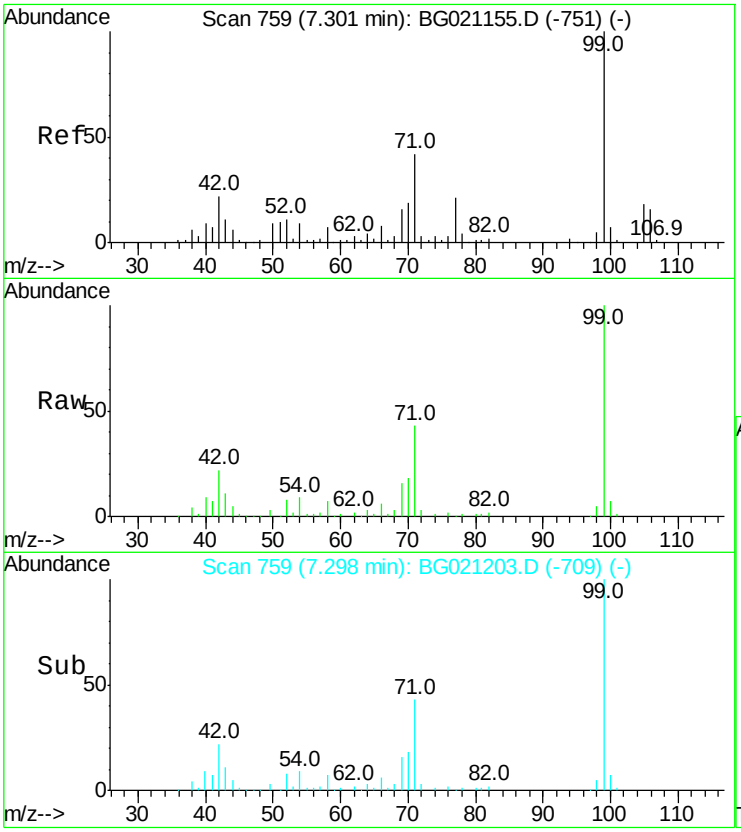


#5
2-Fluorophenol
Concen: 113.17 ng
RT: 5.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:112 Resp: 101886

Ion	Ratio	Lower	Upper
112	100		
64	75.4	42.6	63.8#
63	39.5	21.7	32.5#



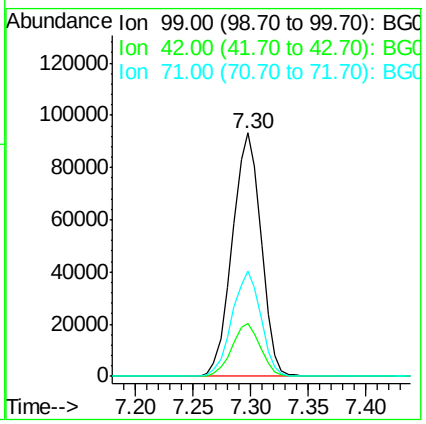


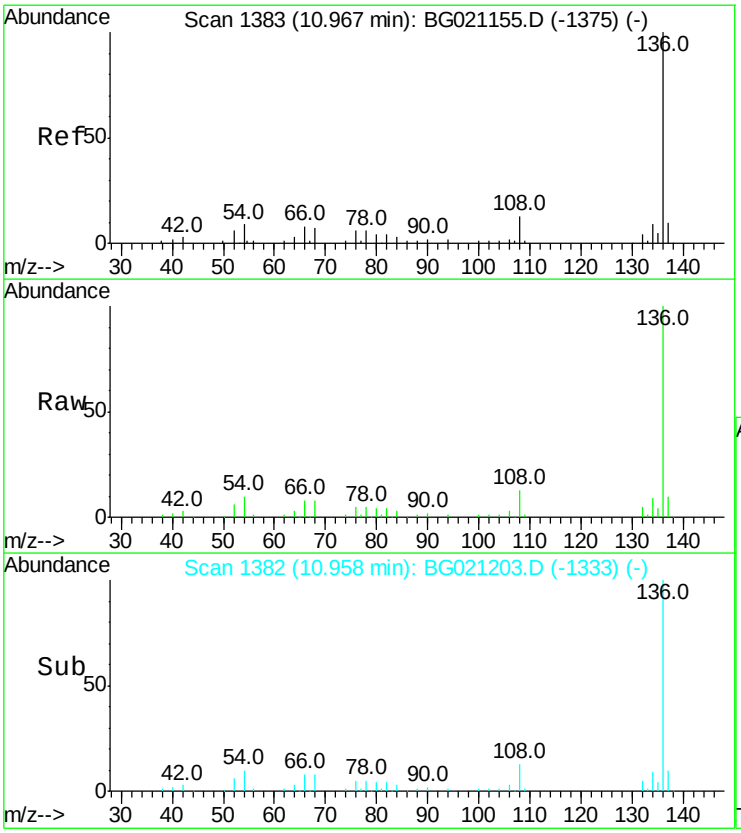
#7
Phenol-d6
Concen: 108.78 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion: 99 Resp: 161041

Ion	Ratio	Lower	Upper
99	100		
42	21.7	13.2	19.8#
71	43.1	25.2	37.8#

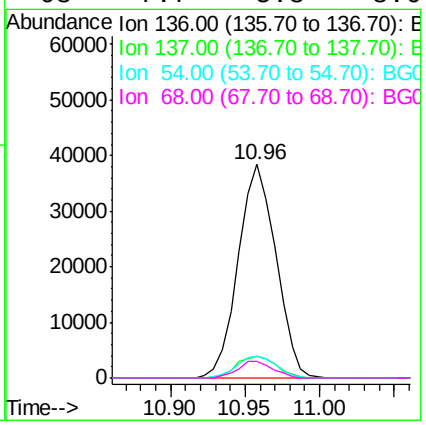


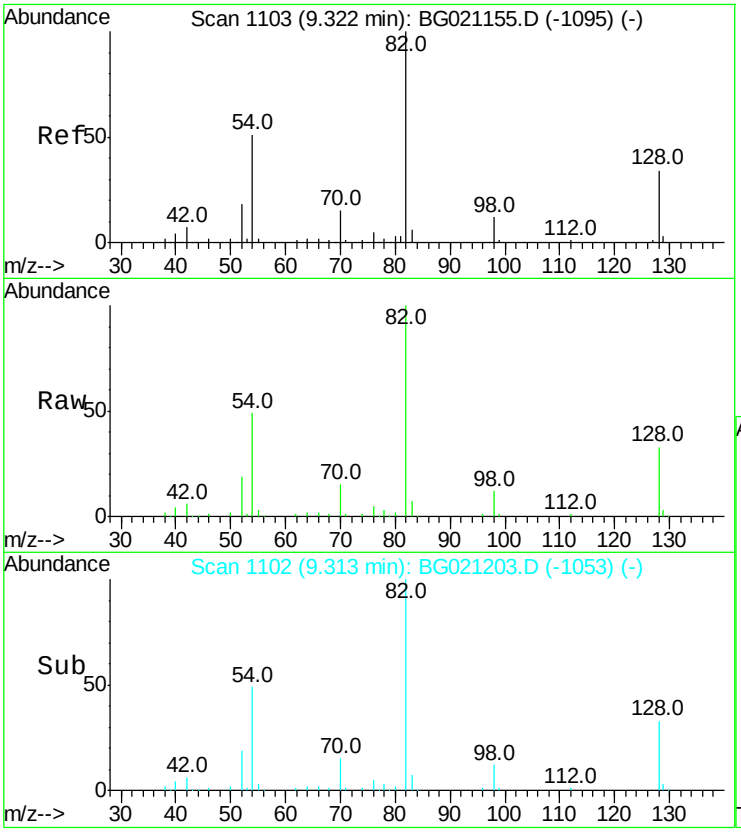


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:136 Resp: 67257

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	10.5	6.9	10.3#
68	7.7	5.8	8.6



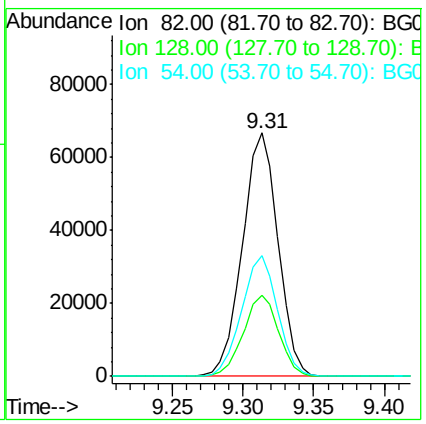


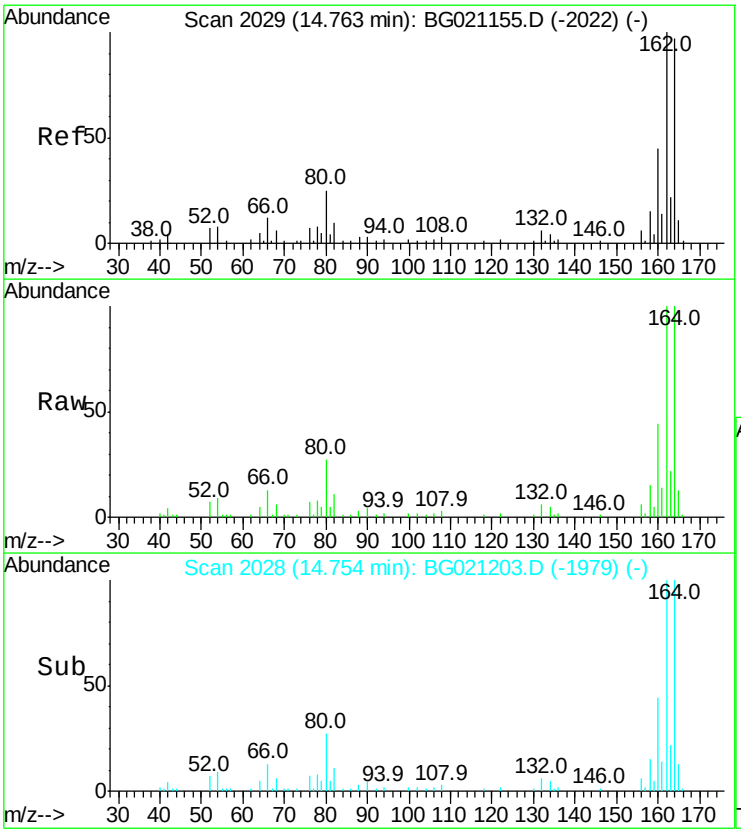
#23
Nitrobenzene-d5
Concen: 74.34 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion: 82 Resp: 118162

Ion	Ratio	Lower	Upper
82	100		
128	33.5	36.3	54.5#
54	49.5	37.6	56.4

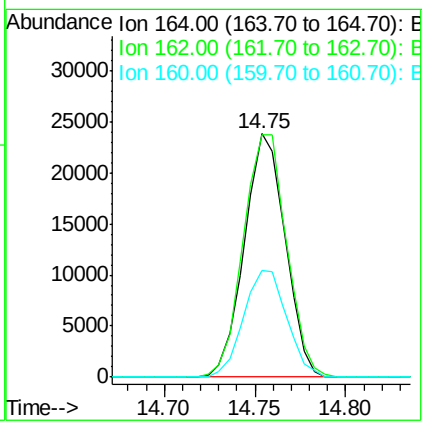


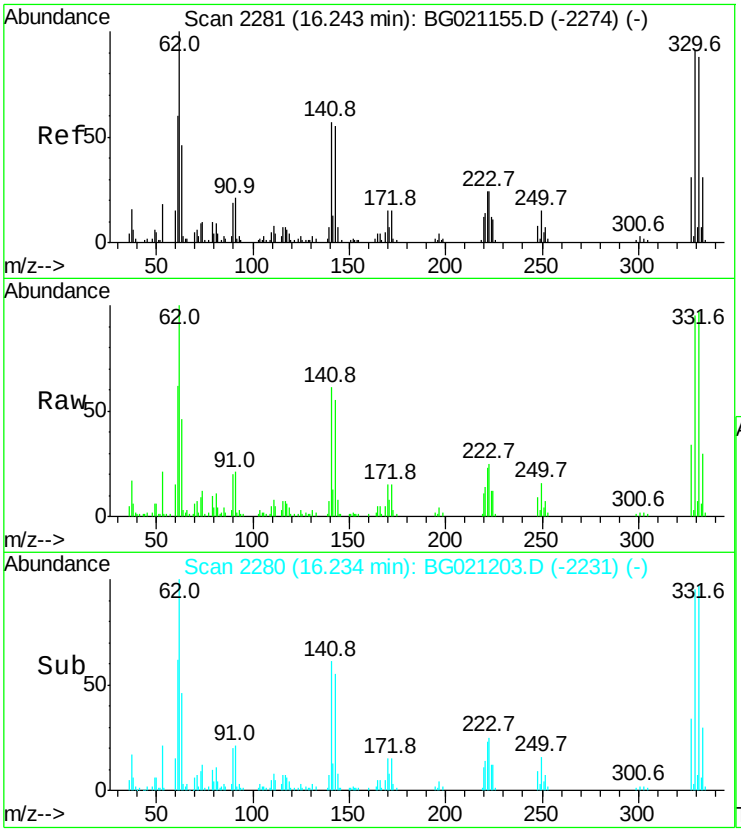


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:164 Resp: 37330

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.6	120.8
160	44.0	36.5	54.7



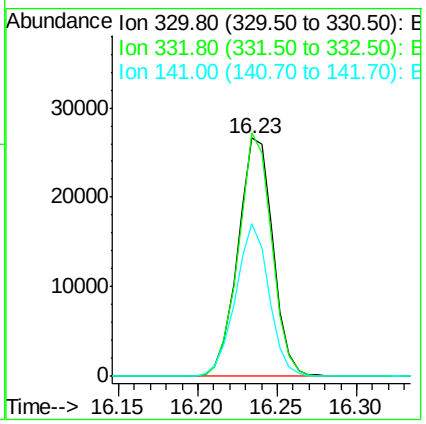


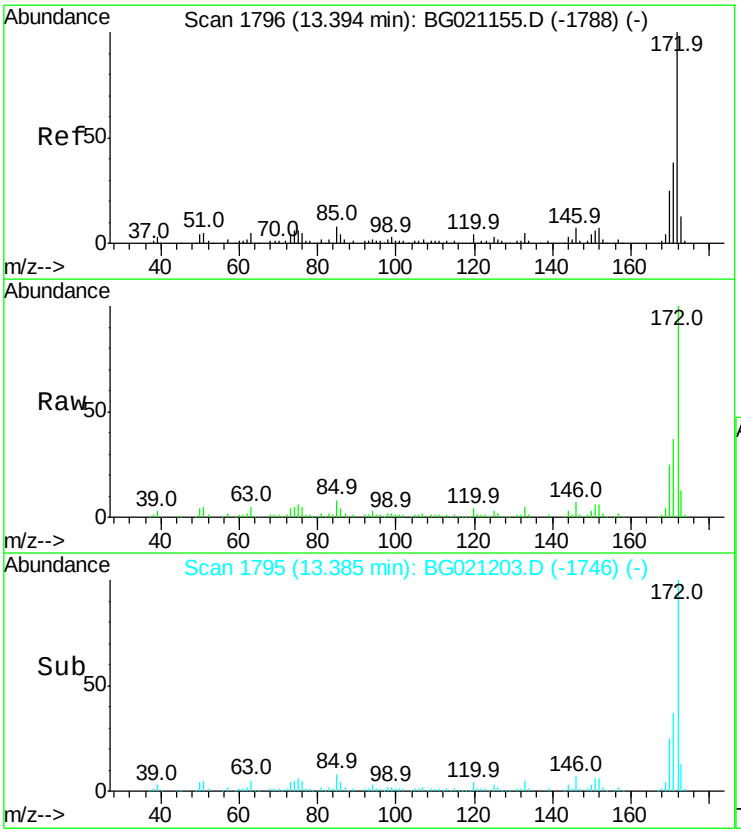
#41
2,4,6-Tribromophenol
Concen: 104.45 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion:330 Resp: 40566

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.0
141	61.1	35.3	52.9#

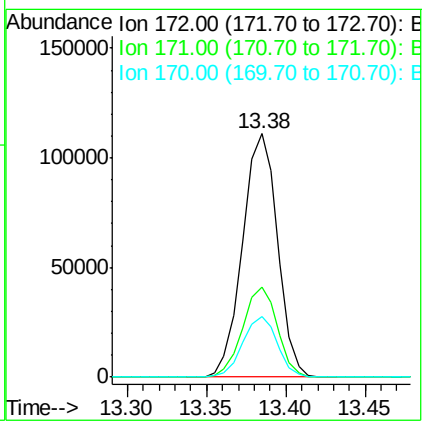


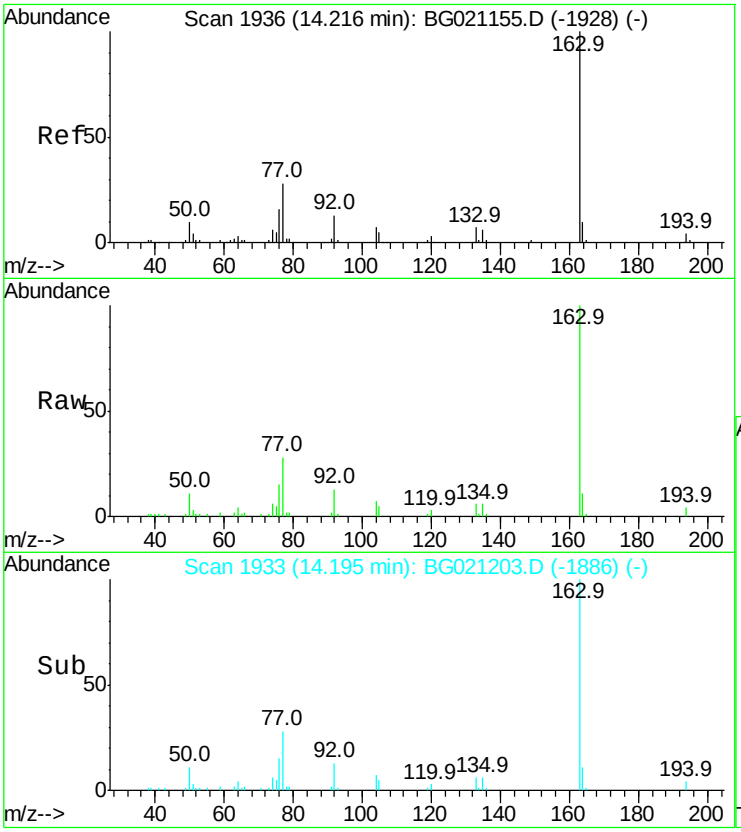


#44
2-Fluorobiphenyl
Concen: 64.79 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:172 Resp: 170322

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	25.0	19.8	29.8



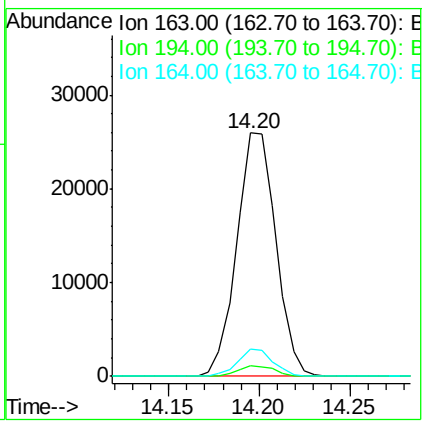


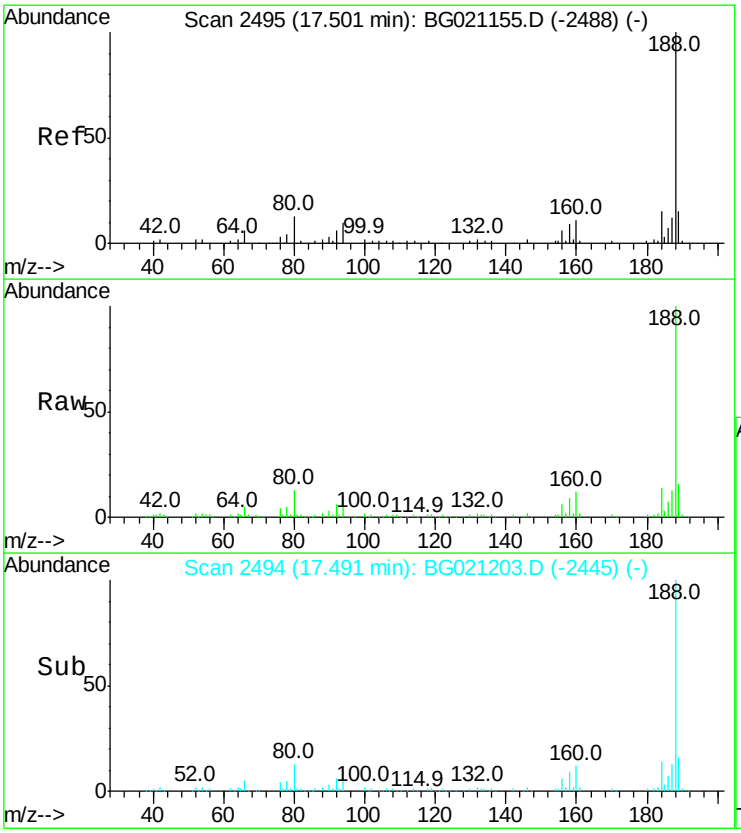
#49
Dimethylphthalate
Concen: 11.68 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion:163 Resp: 38850

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.8	4.2
164	11.0	7.9	11.9

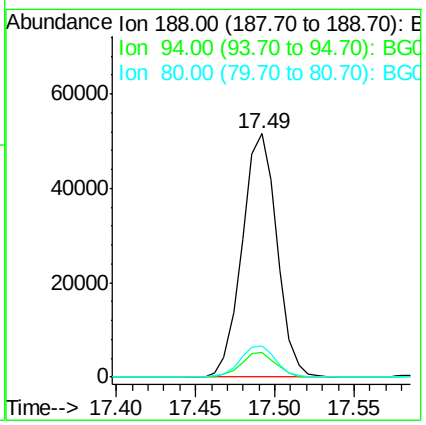


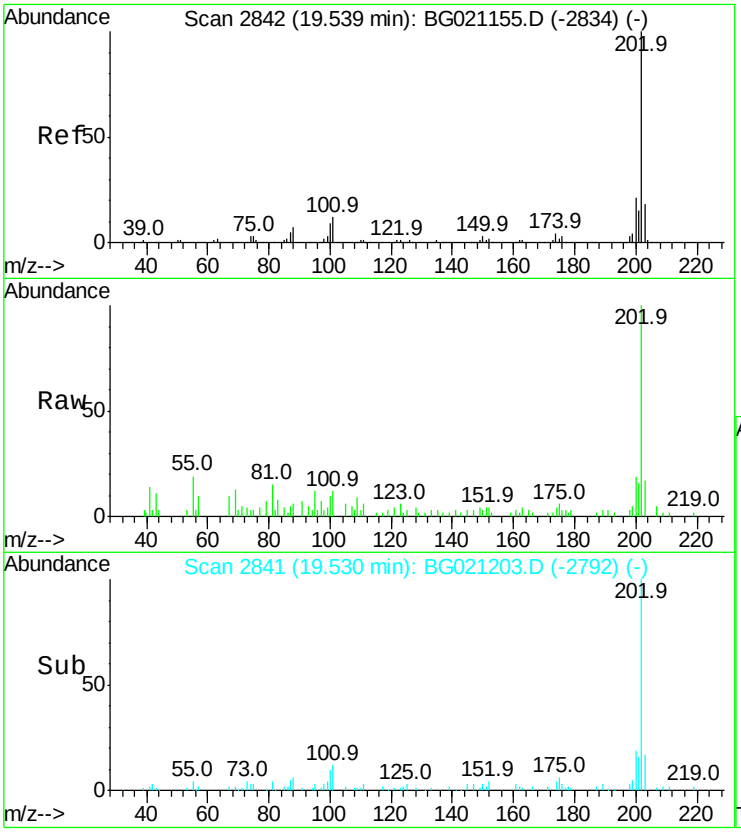


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:188 Resp: 78557

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.4
80	12.7	9.2	13.8



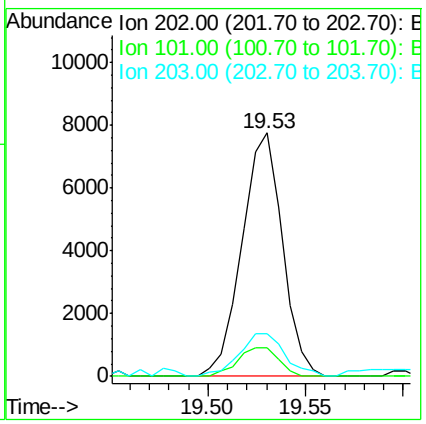


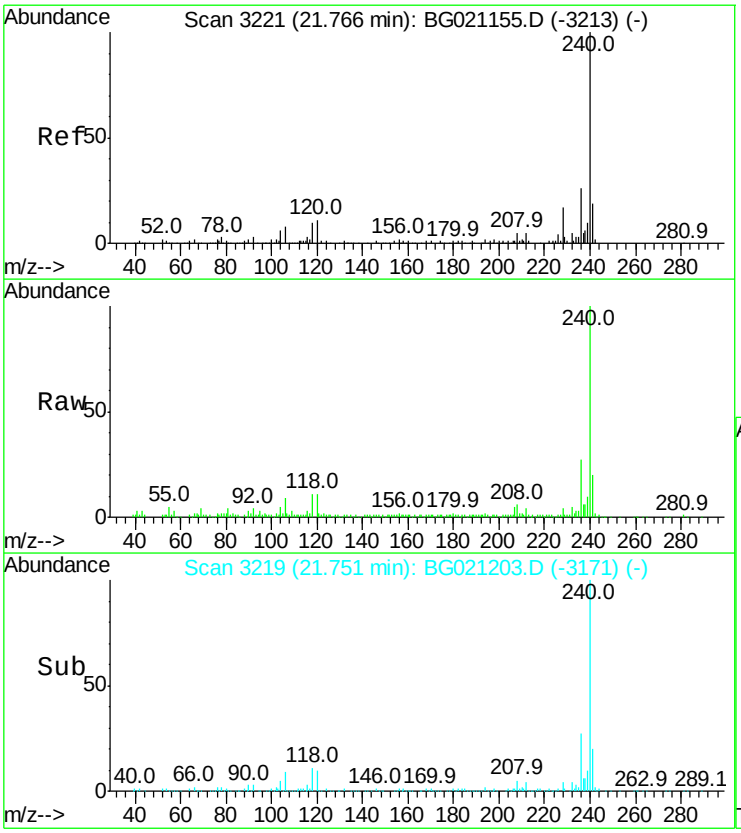
#74
Fluoranthene
Concen: 2.23 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion:202 Resp: 11123

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.5
203	17.5	0.0	37.6

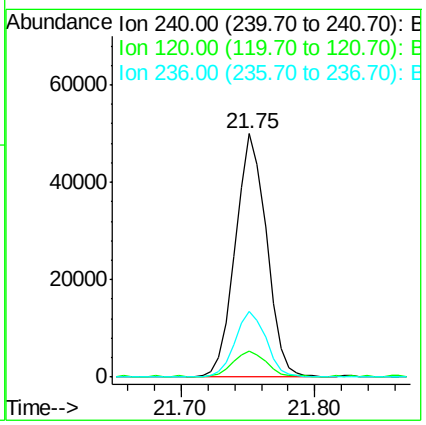


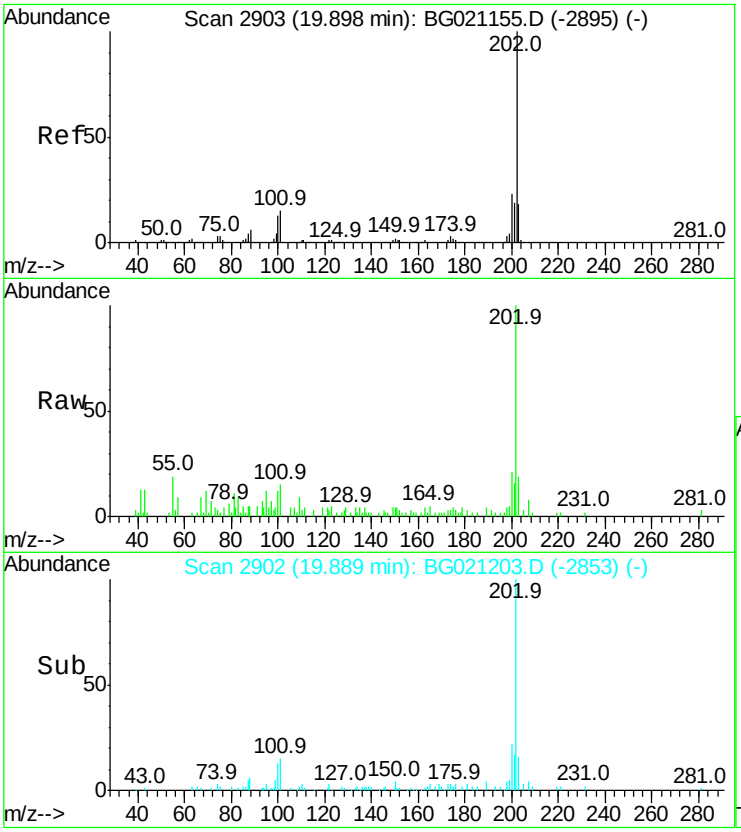


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:240 Resp: 80959

Ion	Ratio	Lower	Upper
240	100		
120	10.8	7.5	11.3
236	26.8	20.5	30.7



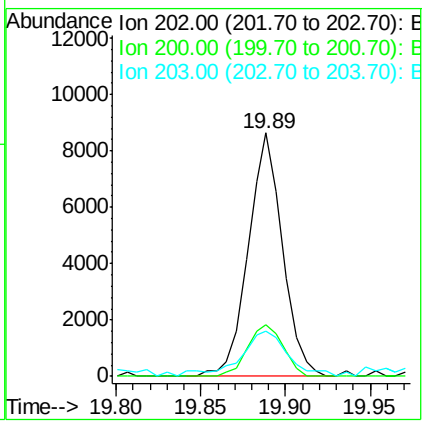


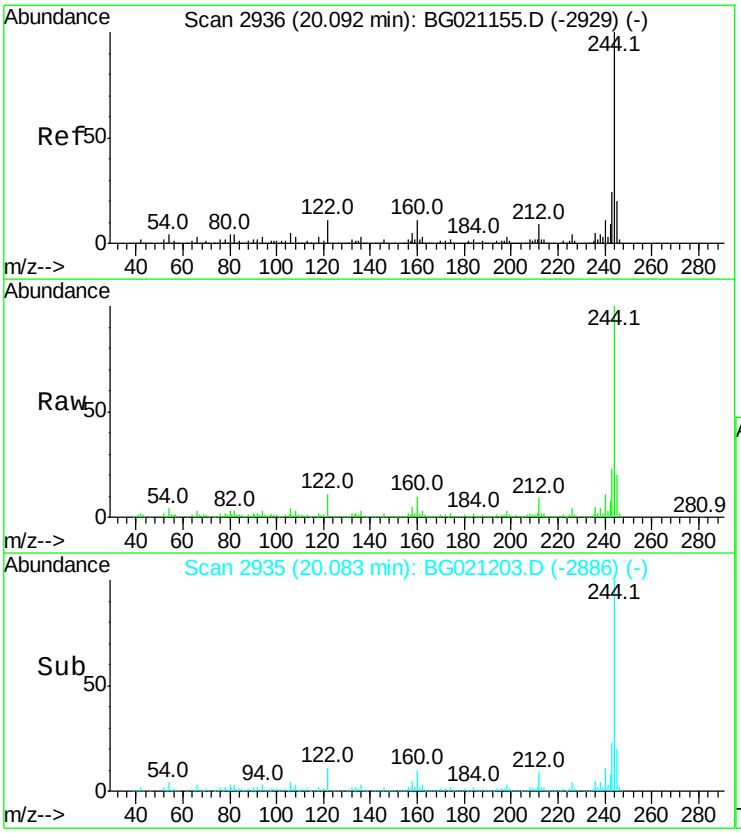
#77
Pyrene
Concen: 2.50 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion:202 Resp: 12081

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	18.6	13.8	20.8

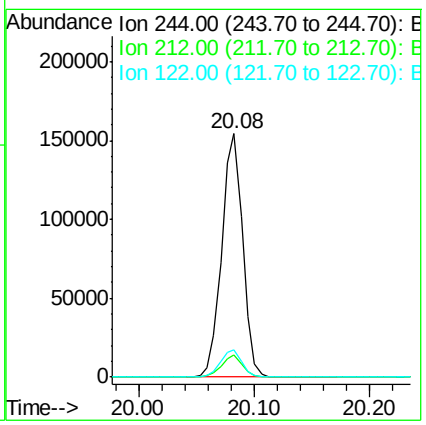


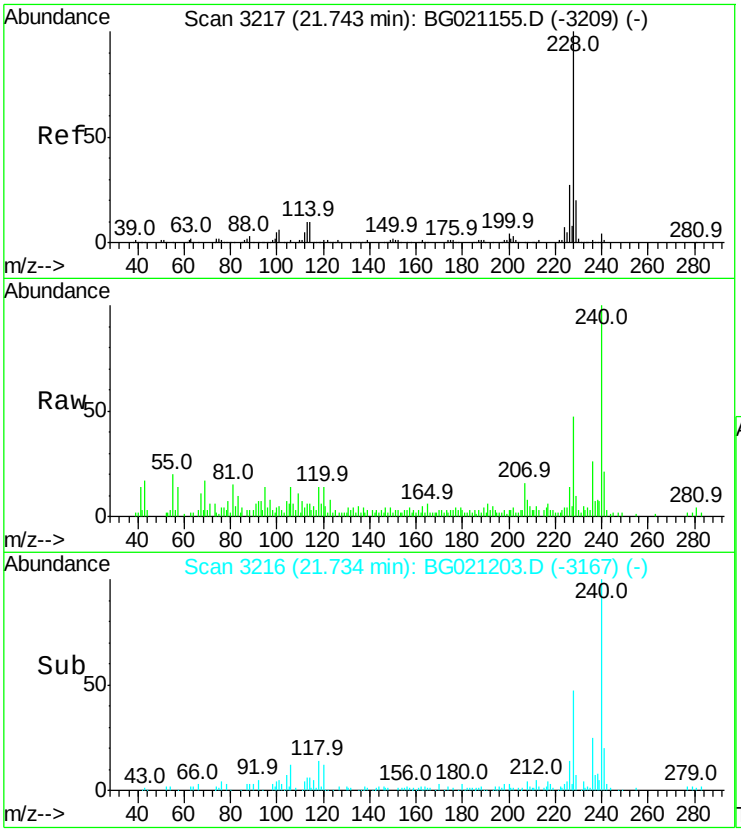


#78
Terphenyl-d14
Concen: 57.88 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:244 Resp: 193407

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.6#
122	11.0	8.3	12.5



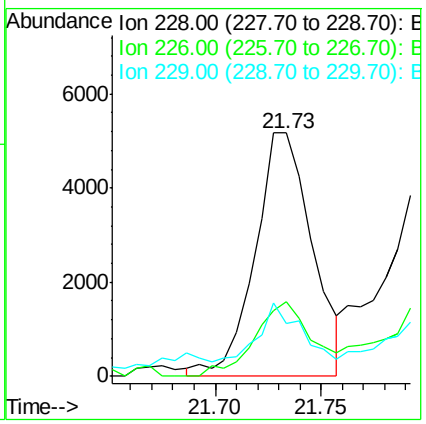


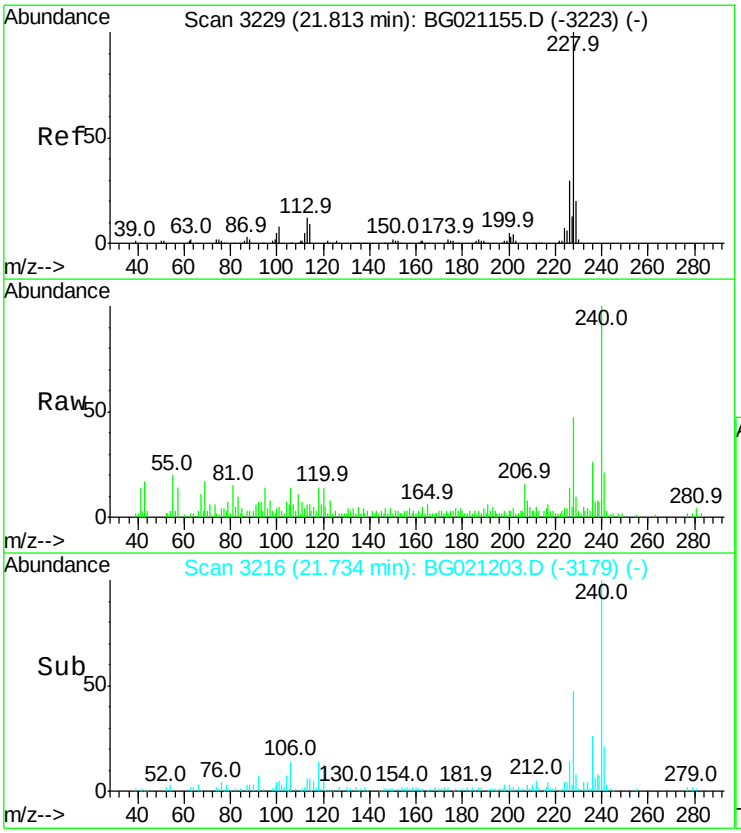
#80
Benzo(a)anthracene
Concen: 2.03 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion:228 Resp: 9727

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.7	34.1
229	21.6	15.5	23.3

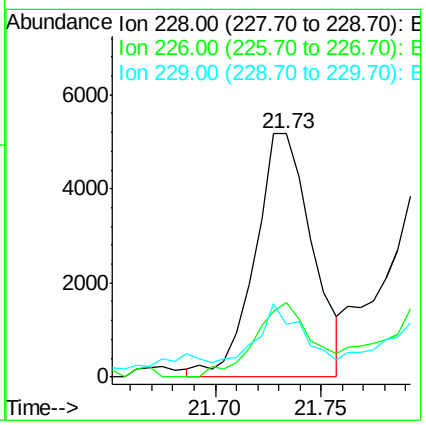


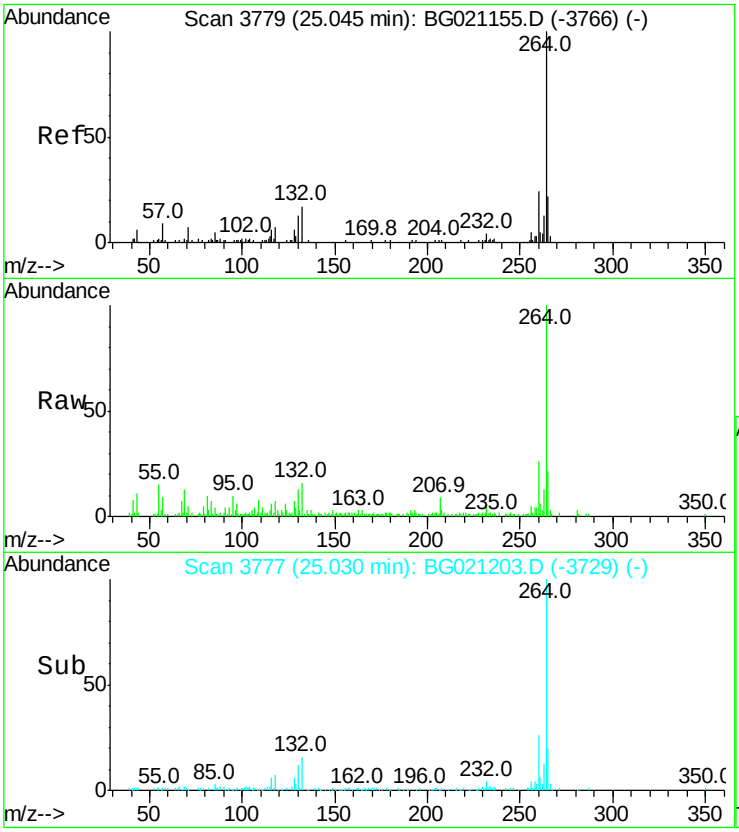


#82
Chrysene
Concen: 2.14 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.08 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:228 Resp: 9727

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.7	35.5
229	21.6	16.7	25.1



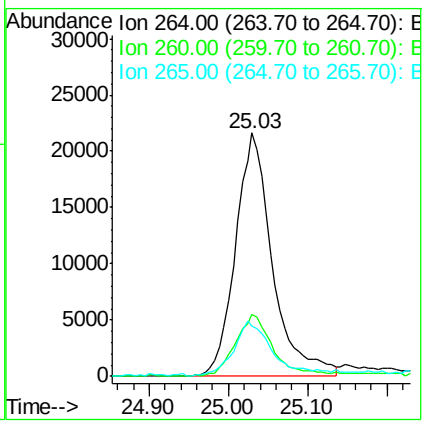


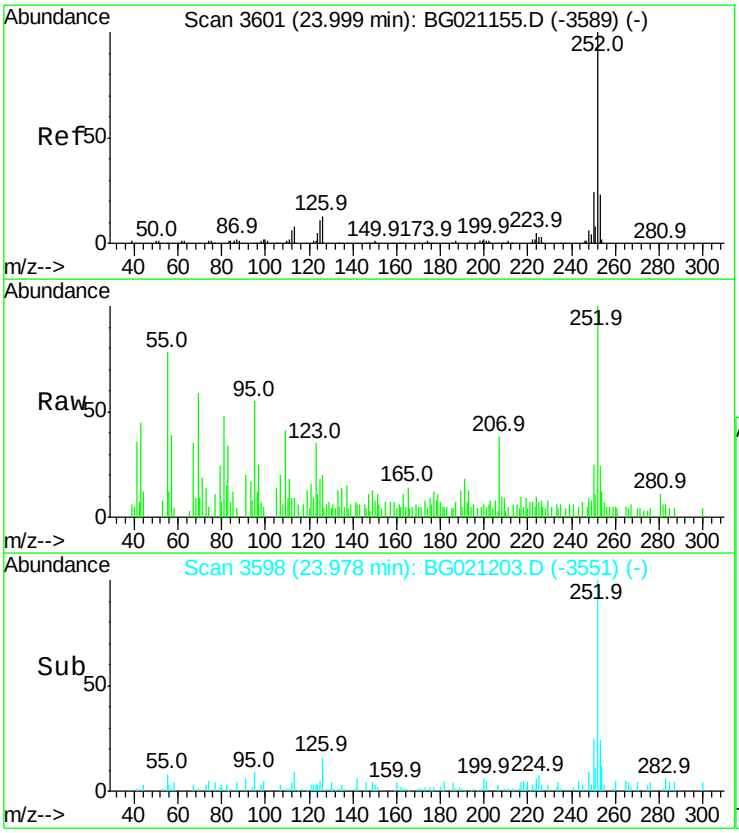
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.02 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion:264 Resp: 69953

Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.5	27.7
265	20.6	18.6	28.0

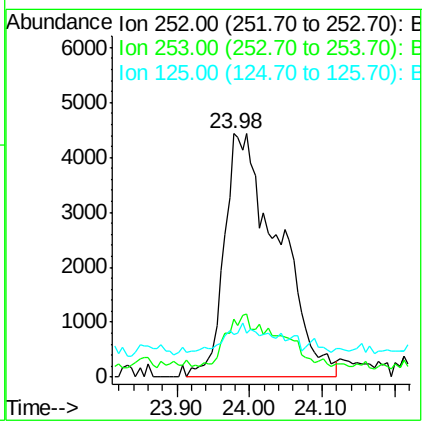


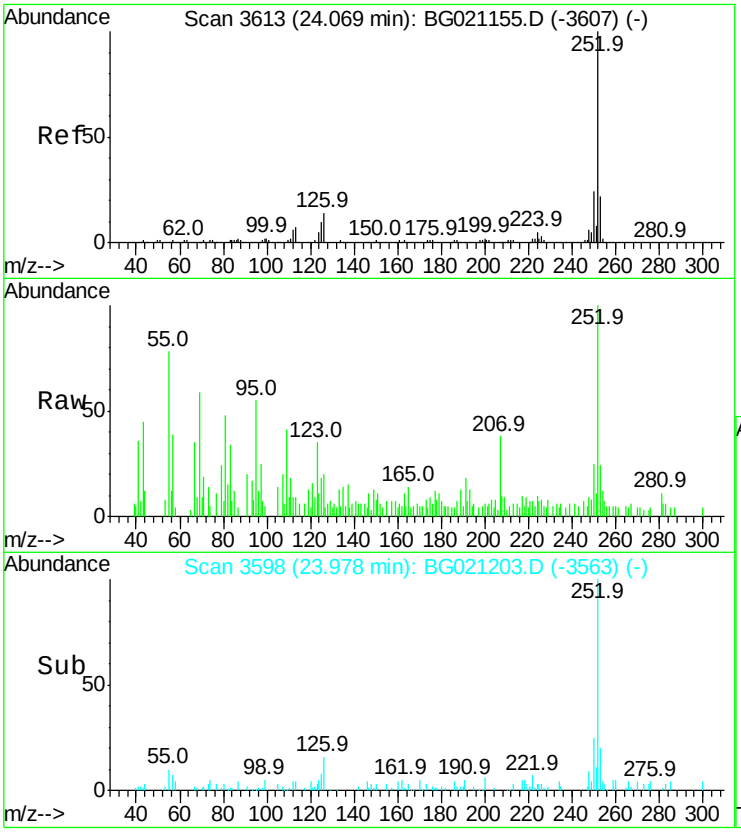


#87
Benzo(b)fluoranthene
Concen: 5.18 ng
RT: 23.98 min Scan# 3598
Delta R.T. -0.02 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:252 Resp: 22799

Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.8	25.2
125	17.6	8.2	12.2#



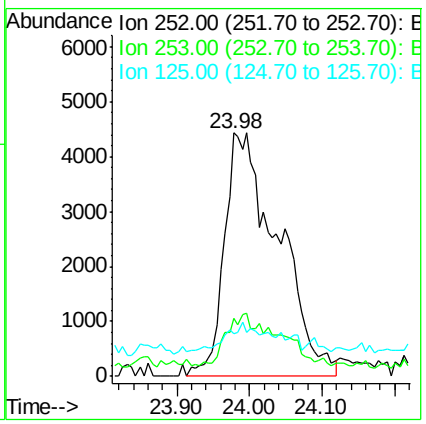


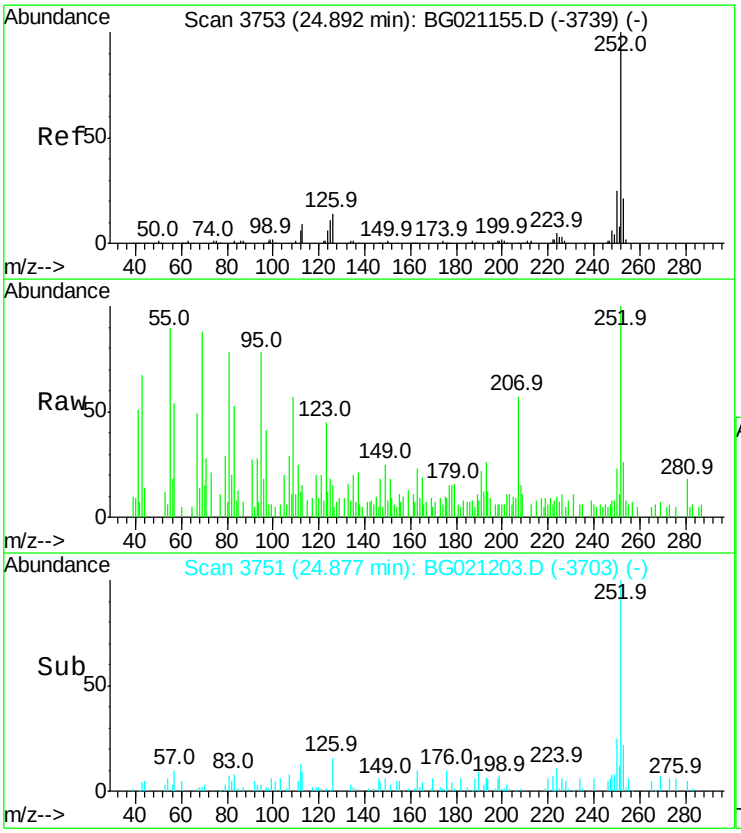
#88
Benzo(k)fluoranthene
Concen: 5.17 ng
RT: 23.98 min Scan# 3598
Delta R.T. -0.09 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Instrument :
BNA_G
ClientSampleId :
P-11

Tgt Ion:252 Resp: 22799

Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.4	24.6
125	17.6	8.2	12.2#





#89
Benzo(a)pyrene
Concen: 2.07 ng
RT: 24.88 min Scan# 3751
Delta R.T. -0.02 min
Lab File: BG021203.D
Acq: 2 Mar 2016 3:41

Tgt Ion:252 Resp: 8810

Ion	Ratio	Lower	Upper
252	100		
253	26.1	15.8	23.8#
125	18.3	8.4	12.6#