Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017529.D
Acq On : 7 Jun 2015 11:40
Operator : TP/IZ
Sample : G2457-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-6

Quant Time: Jun 08 05:25:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	19906	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	89196	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	52963	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	111906	20.00	ng		0.00
75) Chrysene-d12	21.24	240	128640	20.00	ng		0.00
86) Perylene-d12	23.48	264	127983	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	154899	137.09	ng		0.00
7) Phenol-d6	6.83	99	206788	134.34	ng		0.00
23) Nitrobenzene-d5	8.78	82	146484	81.98	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	82849	112.62	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	288421	82.15	ng		0.00
78) Terphenyl-d14	19.68	244	372564	59.86	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.46	128	22061	4.73	ng		99
37) 2-Methylnaphthalene	12.09	142	7291	2.04	ng	#	91
48) Acenaphthylene	14.01	152	11678	2.05	ng		95
49) Dimethylphthalate	13.75	163	44258	9.60	ng	#	98
51) Acenaphthene	14.35	154	18164	5.40	ng	#	89
54) Dibenzofuran	14.69	168	17482	3.53	ng		93
55) 4-Nitrophenol	14.69	139	8102	9.76	ng	#	1
57) Fluorene	15.34	166	21784	4.84	ng		89
70) Phenanthrene	17.08	178	307791	49.33	ng		100
71) Anthracene	17.17	178	68226	10.95	ng		98
72) Carbazole	17.45	167	27962	4.54	ng		99
74) Fluoranthene	19.11	202	490134	60.07	ng		99
77) Pyrene	19.48	202	438631	55.35	ng		97
80) Benzo(a)anthracene	21.22	228	234887	29.69	ng		98
82) Chrysene	21.27	228	207460	28.96	ng		96
85) Indeno(1,2,3-cd)pyrene	25.76	276	125516	13.95	ng	#	95
87) Benzo(b)fluoranthene	22.81	252	369583	45.57	ng		97
88) Benzo(k)fluoranthene	22.81	252	369583	47.62	ng		97
89) Benzo(a)pyrene	23.38	252	208464	28.03	ng		98
90) Dibenzo(a,h)anthracene	25.76	278	35476	4.59	ng	#	88
91) Benzo(g,h,i)perylene	26.46	276	117258	15.94	ng		99

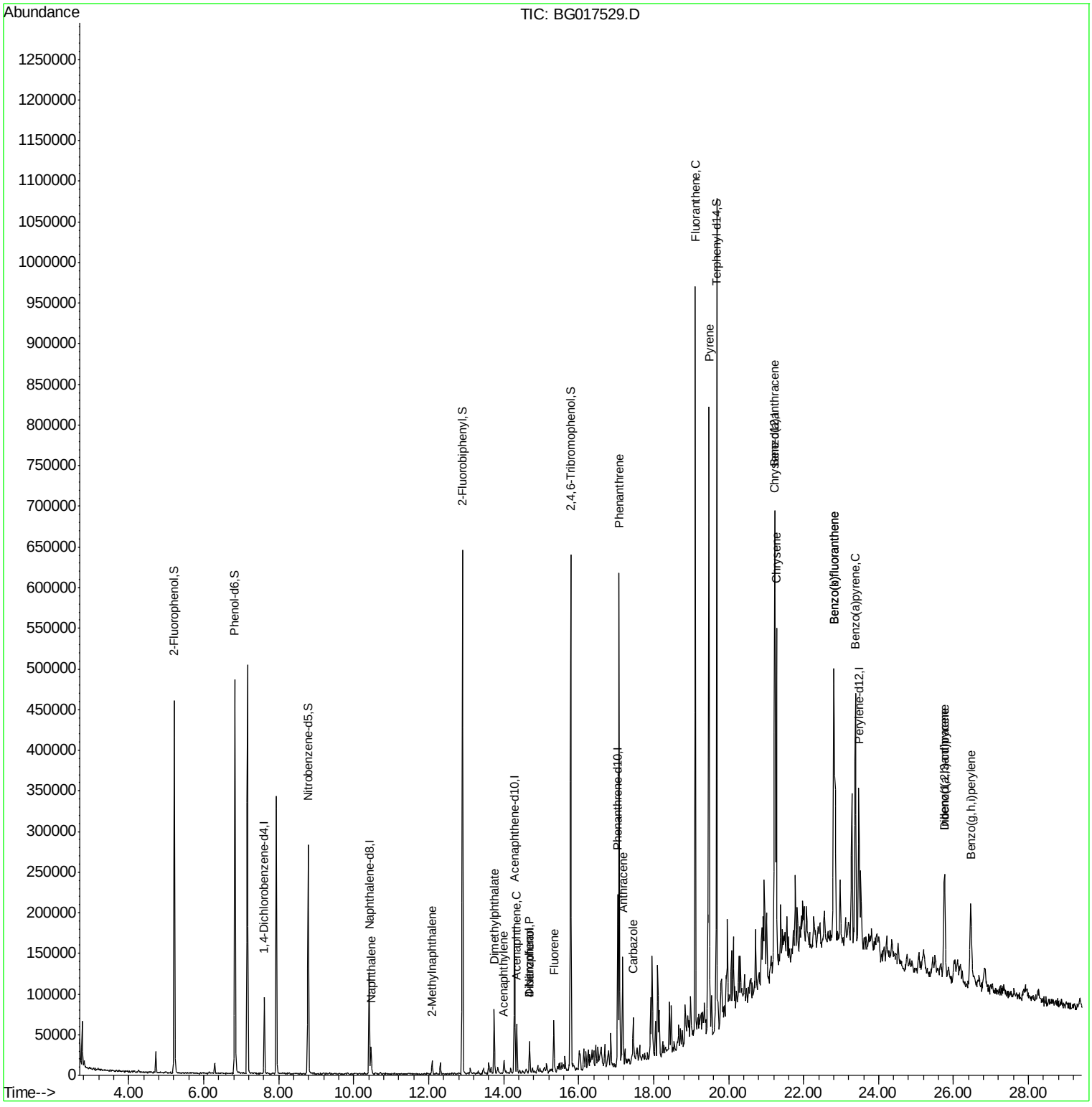
(#) = qualifier out of range (m) = manual integration (+) = signals summed

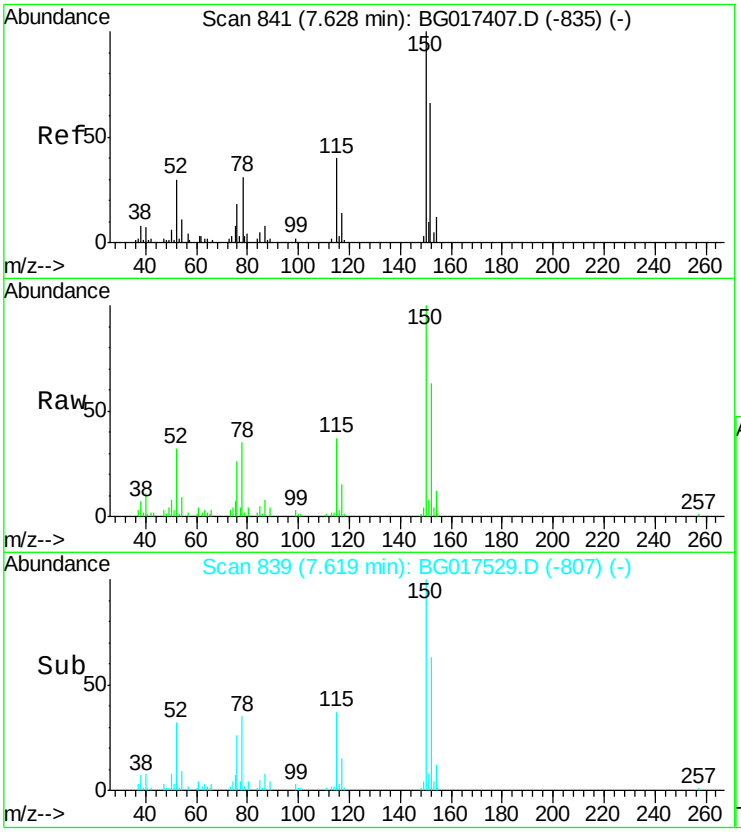
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017529.D
Acq On : 7 Jun 2015 11:40
Operator : TP/IZ
Sample : G2457-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-6

Quant Time: Jun 08 05:25:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



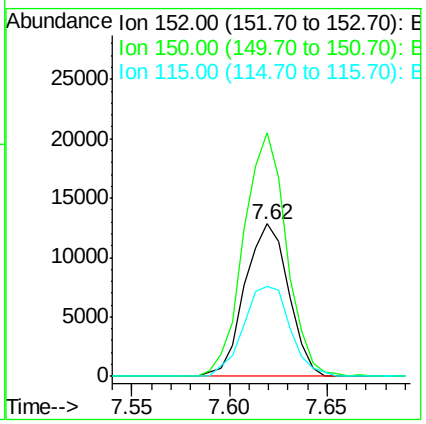


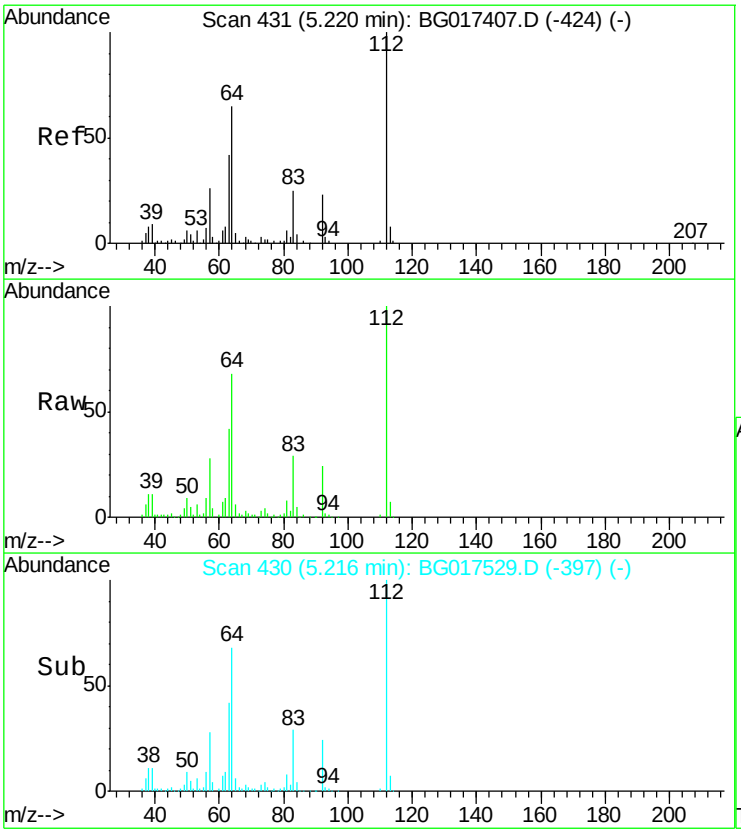
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:152 Resp: 19906

Ion	Ratio	Lower	Upper
152	100		
150	159.7	121.7	182.5
115	58.8	48.6	73.0

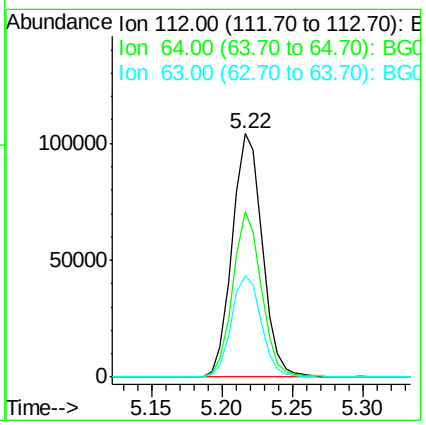


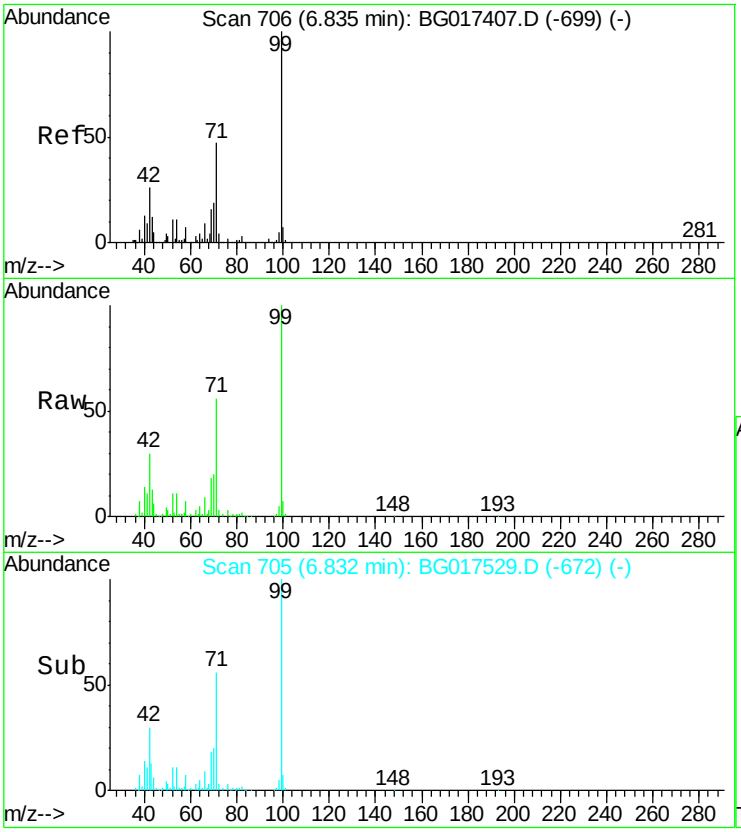


#5
2-Fluorophenol
Concen: 137.09 ng
RT: 5.22 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:112 Resp: 154899

Ion	Ratio	Lower	Upper
112	100		
64	67.8	51.6	77.4
63	41.9	33.3	49.9



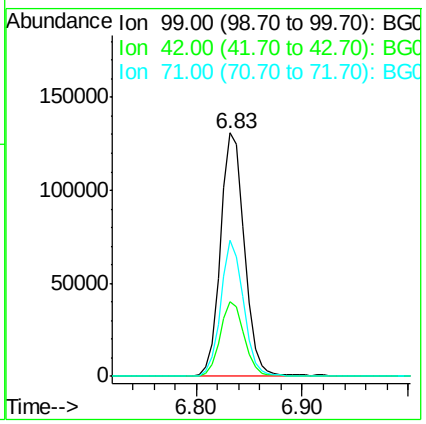


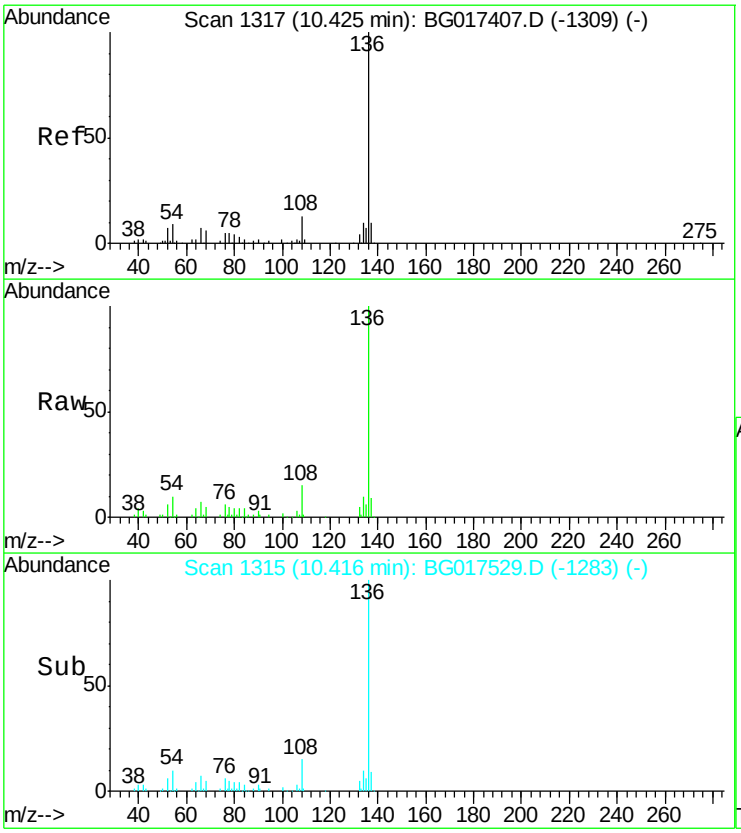
#7
Phenol-d6
Concen: 134.34 ng
RT: 6.83 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion: 99 Resp: 206788

Ion	Ratio	Lower	Upper
99	100		
42	30.5	21.0	31.6
71	55.7	37.2	55.8

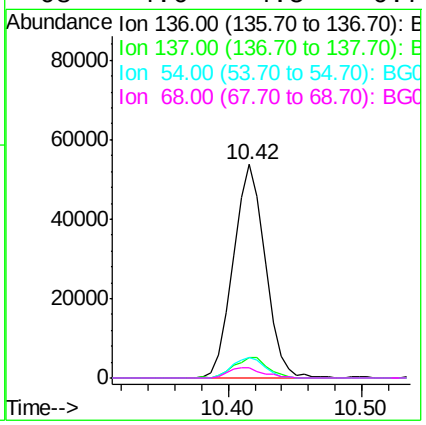


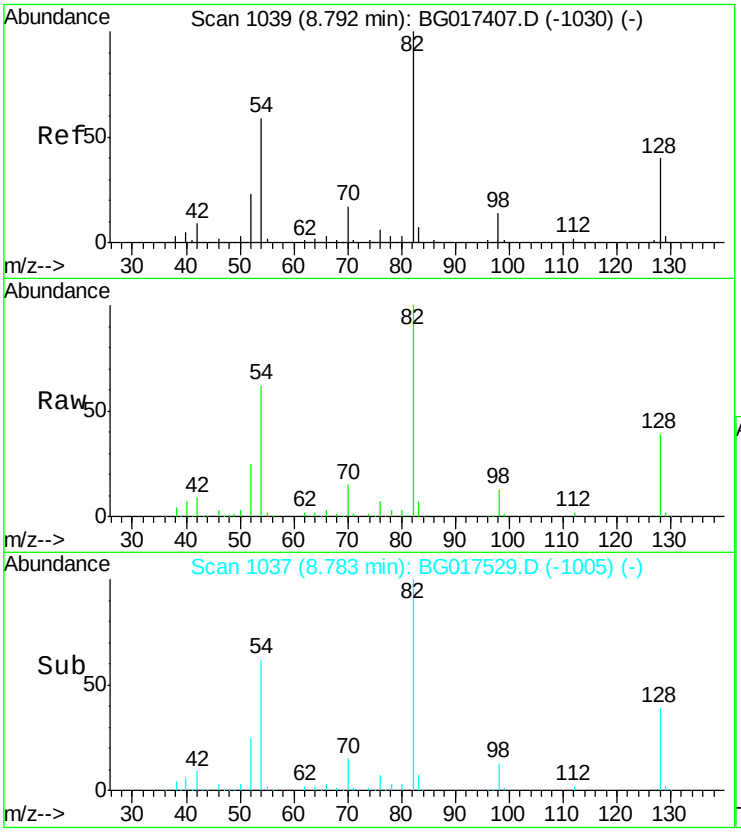


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:136 Resp: 89196

Ion	Ratio	Lower	Upper
136	100		
137	9.5	7.9	11.9
54	9.8	7.2	10.8
68	4.6	4.5	6.7



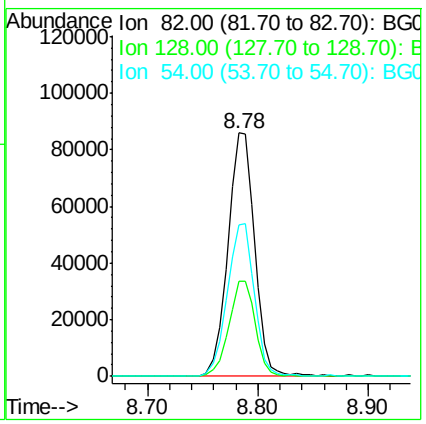


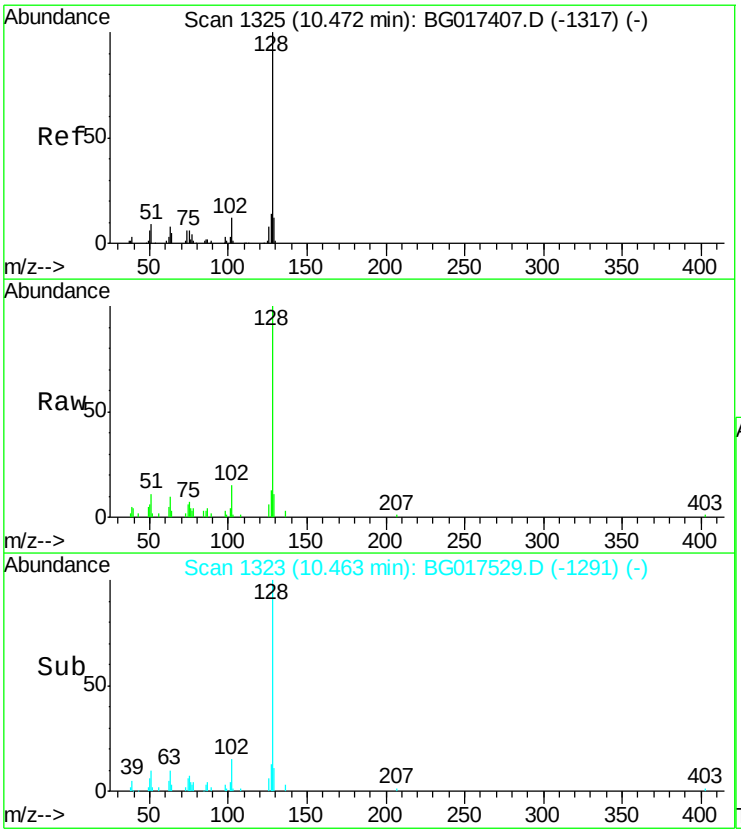
#23
Nitrobenzene-d5
Concen: 81.98 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion: 82 Resp: 146484

Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.2	48.4
54	62.0	47.4	71.2

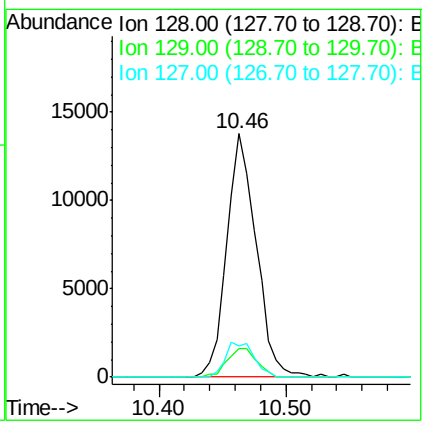


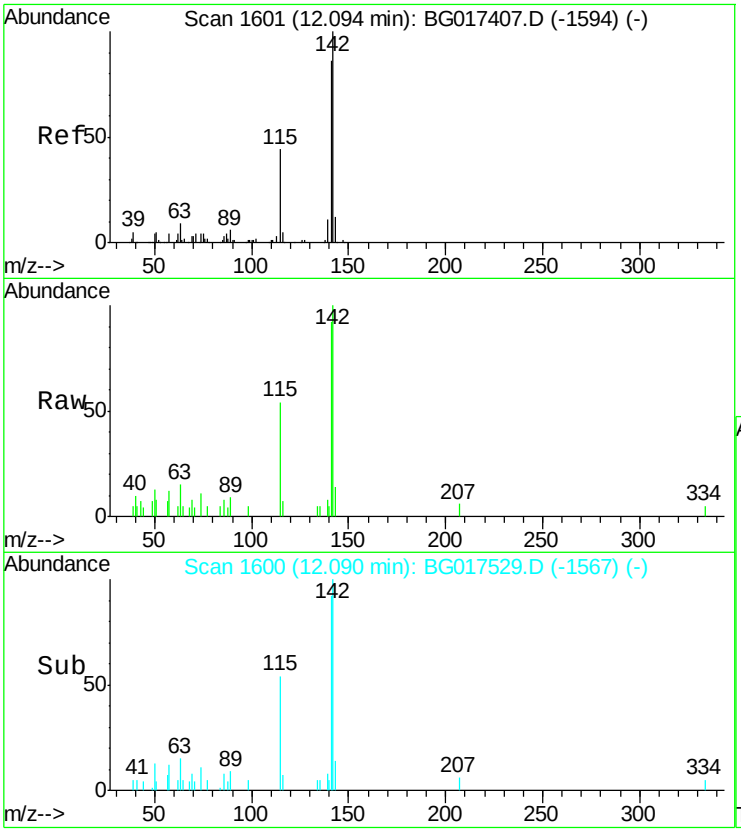


#31
Naphthalene
Concen: 4.73 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:128 Resp: 22061

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	12.8	10.9	16.3



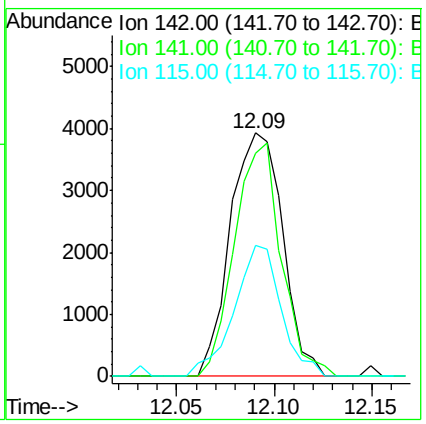


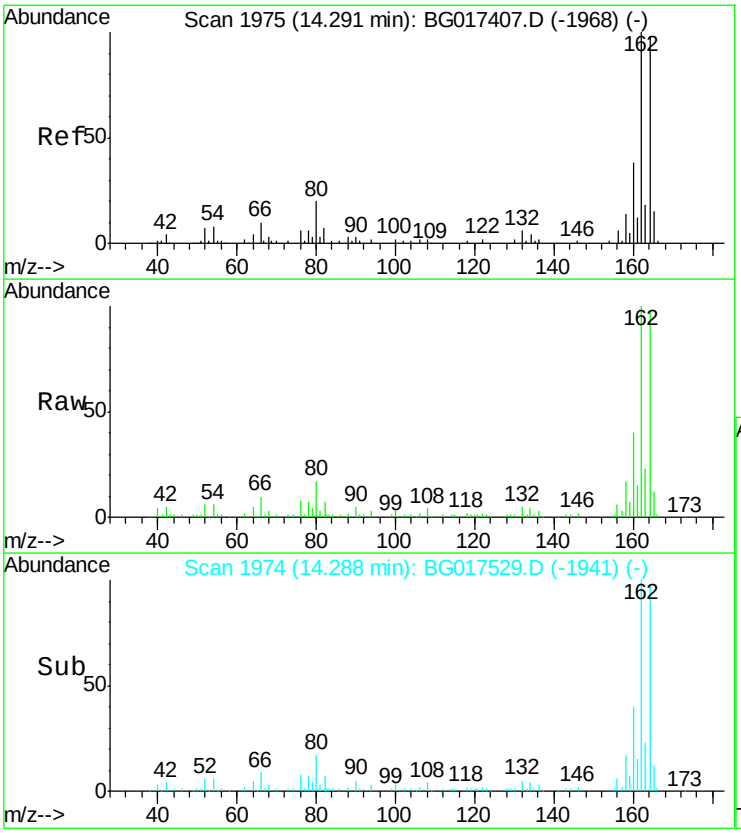
#37
2-Methylnaphthalene
Concen: 2.04 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:142 Resp: 7291

Ion	Ratio	Lower	Upper
142	100		
141	91.5	68.6	102.8
115	53.8	35.3	52.9#

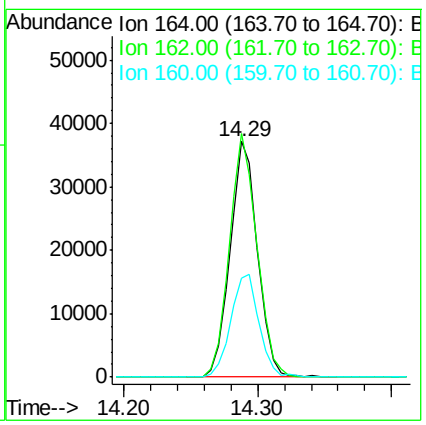


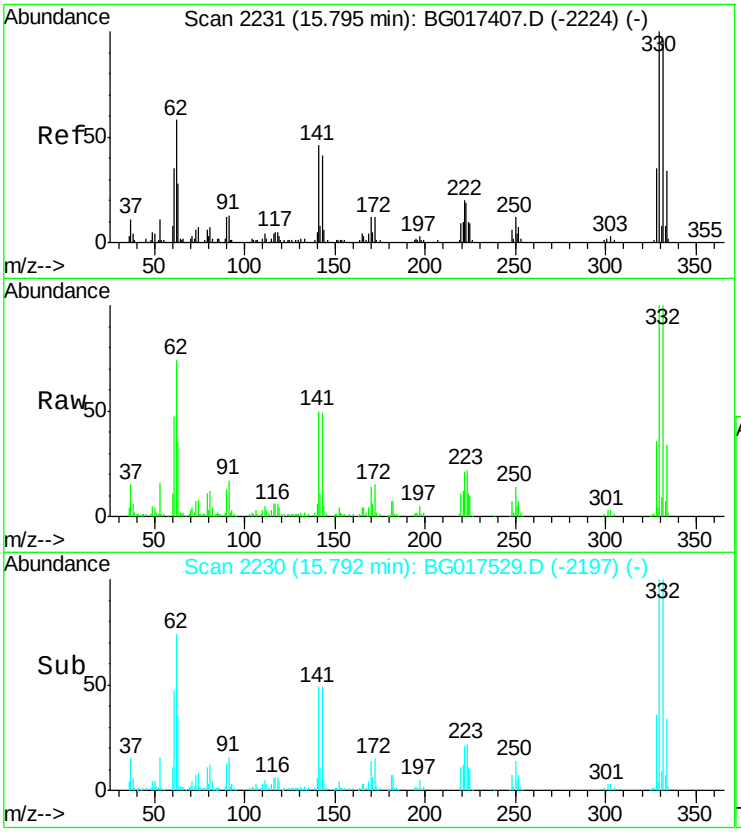


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:164 Resp: 52963

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.8	122.6
160	41.7	31.0	46.4



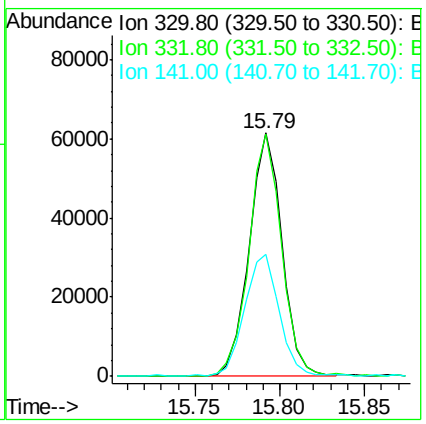


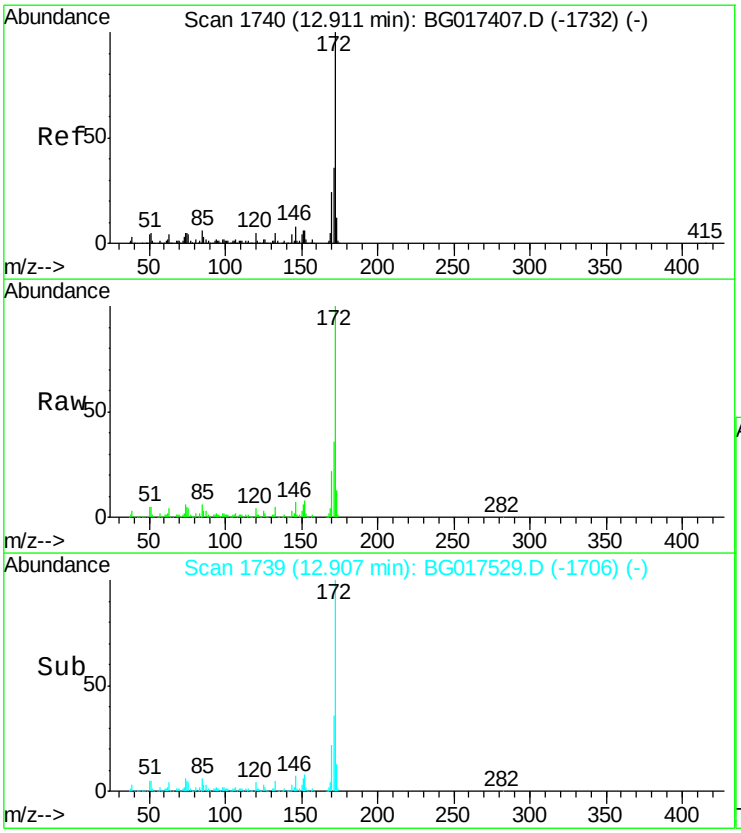
#41
2,4,6-Tribromophenol
Concen: 112.62 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:330 Resp: 82849

Ion	Ratio	Lower	Upper
330	100		
332	99.3	75.9	113.9
141	53.3	40.2	60.4

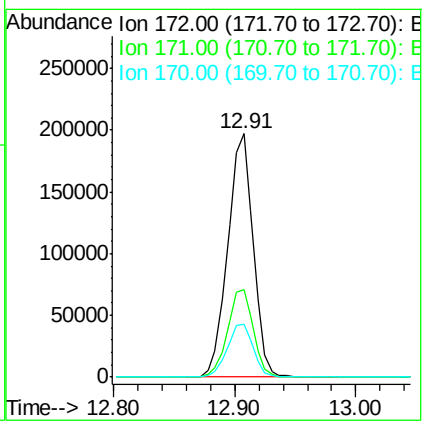


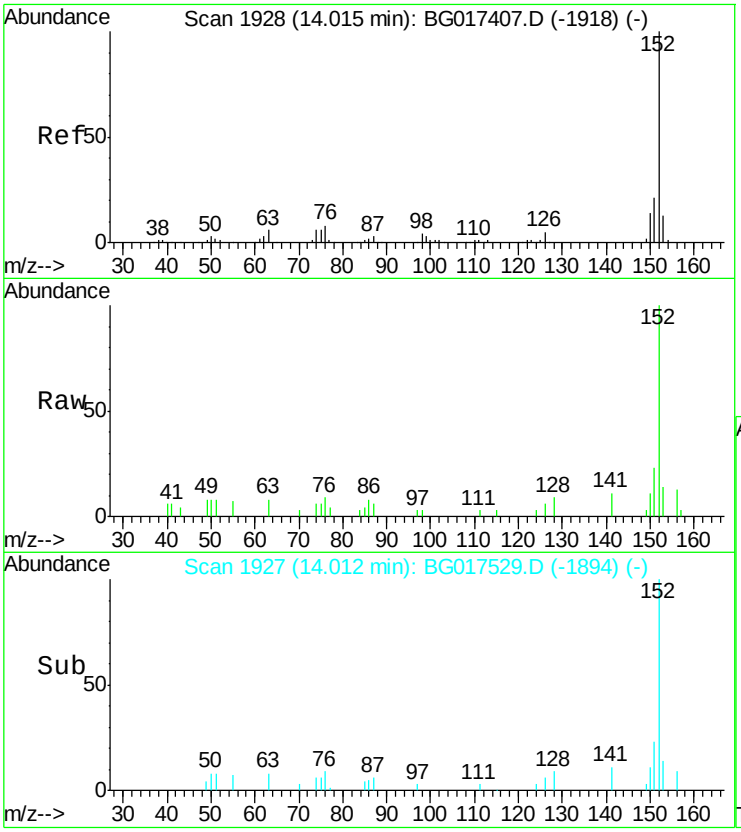


#44
2-Fluorobiphenyl
Concen: 82.15 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:172 Resp: 288421

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	21.8	18.9	28.3



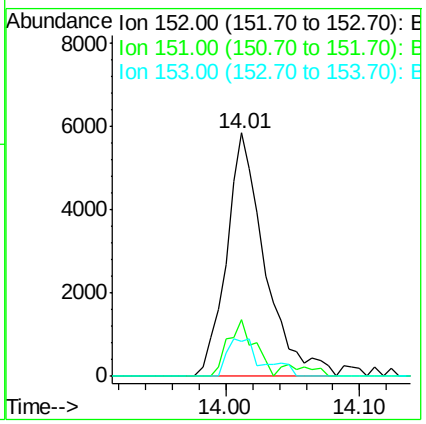


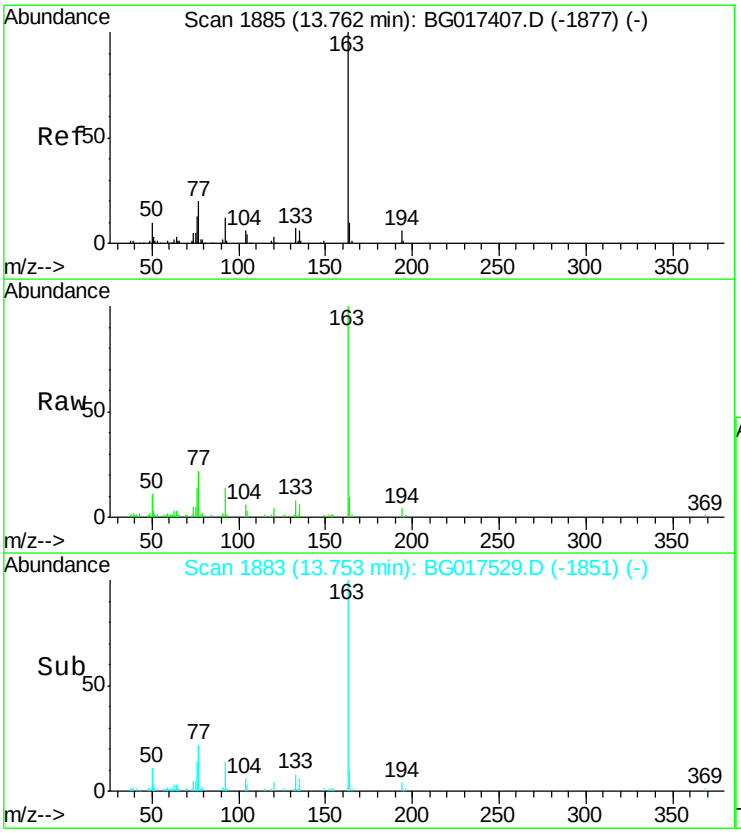
#48
Acenaphthylene
Concen: 2.05 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:152 Resp: 11678

Ion	Ratio	Lower	Upper
152	100		
151	23.3	16.5	24.7
153	14.5	10.7	16.1

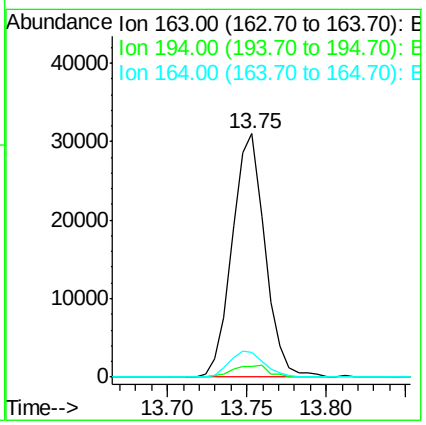


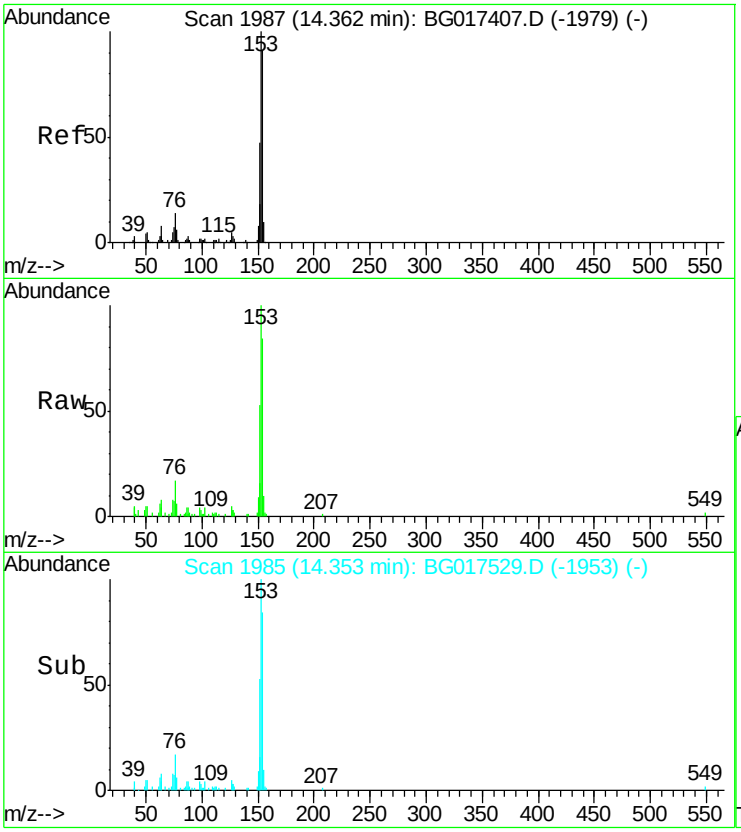


#49
Dimethylphthalate
Concen: 9.60 ng
RT: 13.75 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:163 Resp: 44258

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.9	7.3#
164	10.3	8.2	12.2



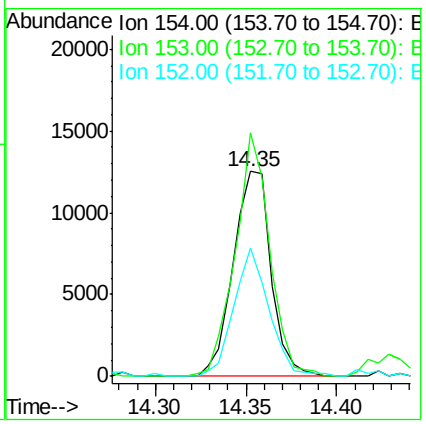


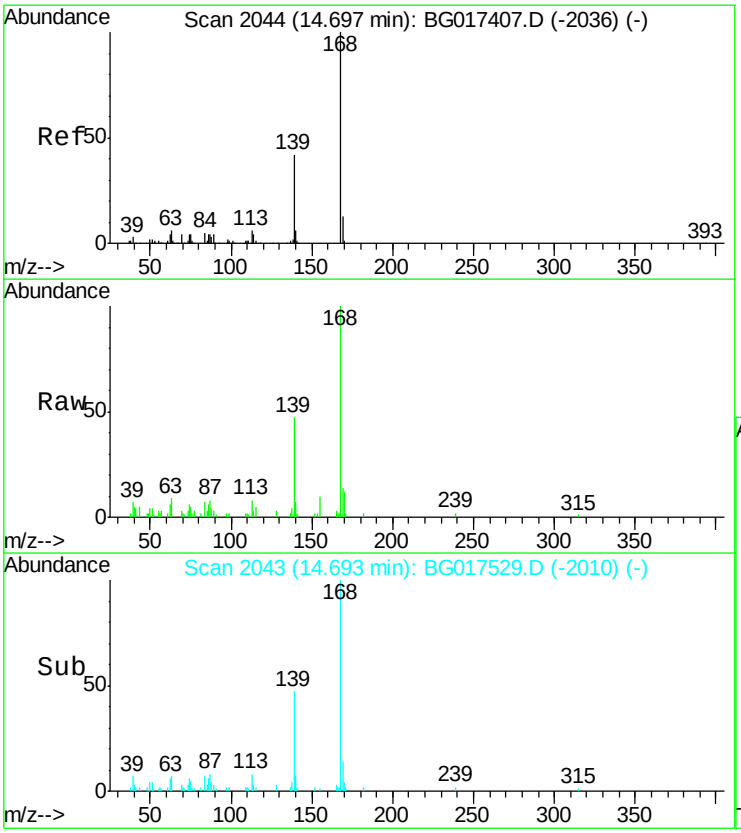
#51
Acenaphthene
Concen: 5.40 ng
RT: 14.35 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:154 Resp: 18164

Ion	Ratio	Lower	Upper
154	100		
153	119.0	87.7	131.5
152	62.5	40.8	61.2#

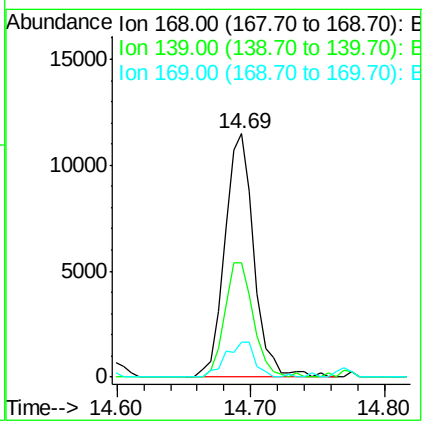


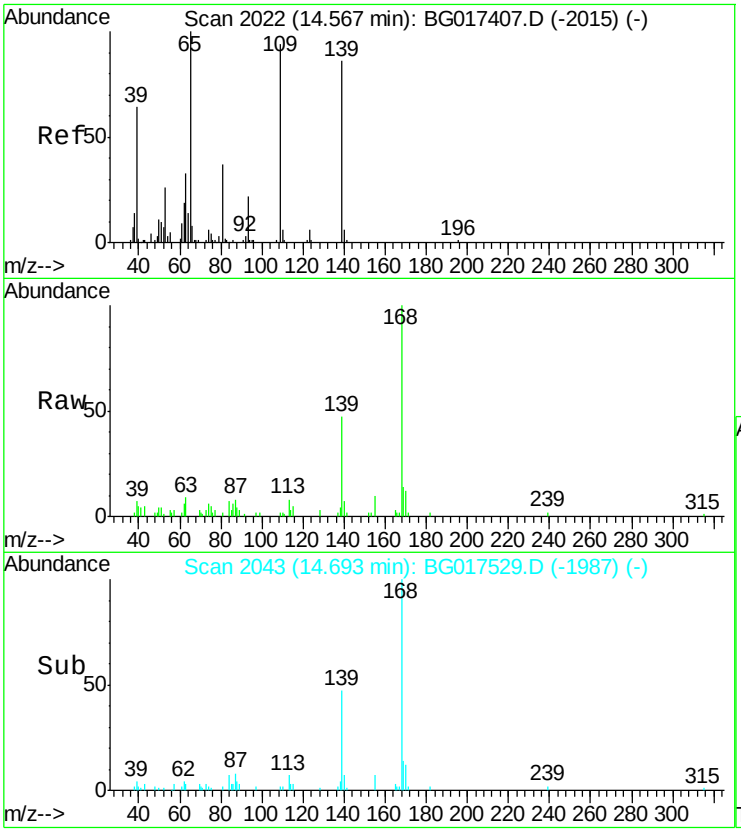


#54
Dibenzofuran
Concen: 3.53 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:168 Resp: 17482

Ion	Ratio	Lower	Upper
168	100		
139	47.2	33.2	49.8
169	14.2	10.6	16.0



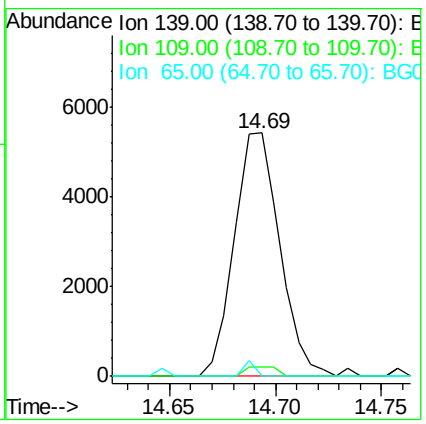


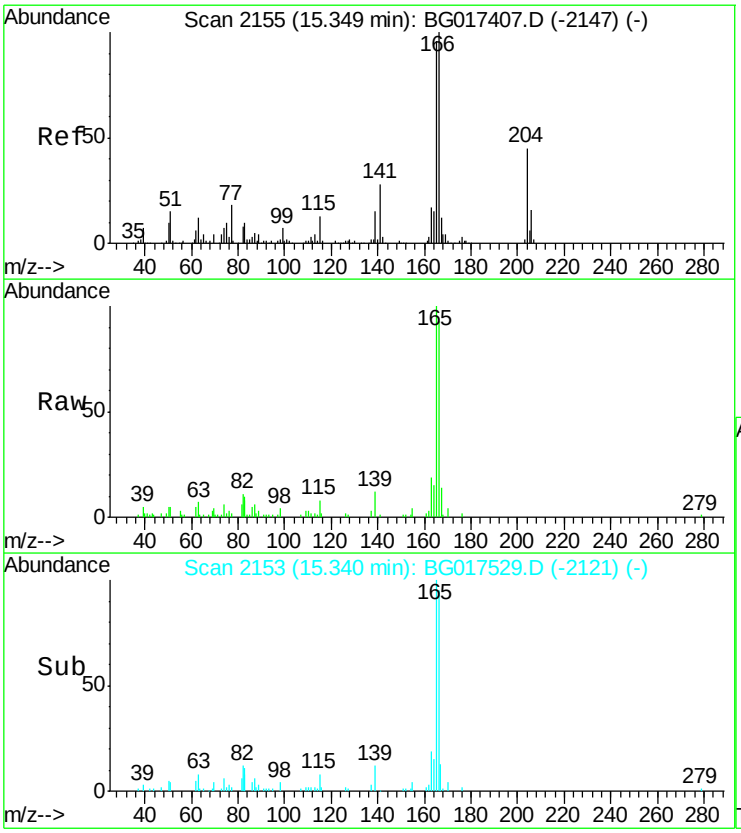
#55
4-Nitrophenol
Concen: 9.76 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.13 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:139 Resp: 8102

Ion	Ratio	Lower	Upper
139	100		
109	3.7	89.5	129.5#
65	0.0	95.9	135.9#

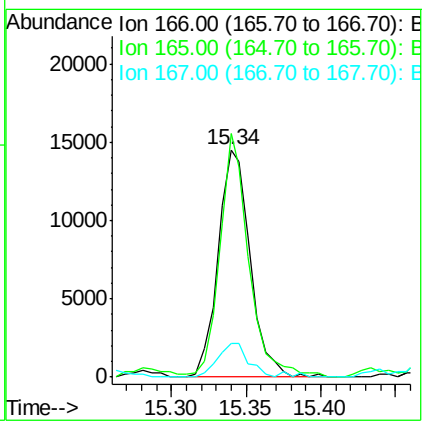


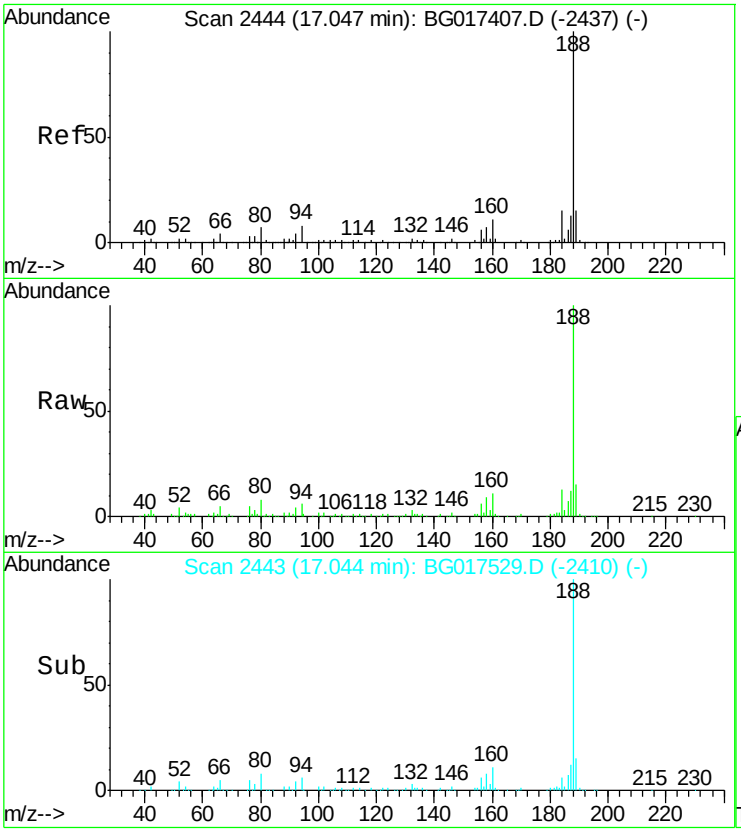


#57
Fluorene
Concen: 4.84 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:166 Resp: 21784

Ion	Ratio	Lower	Upper
166	100		
165	107.1	76.8	115.2
167	14.7	9.9	14.9



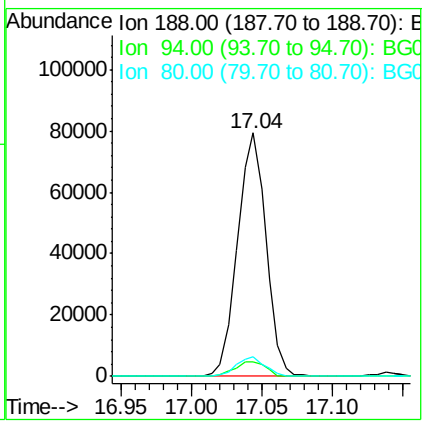


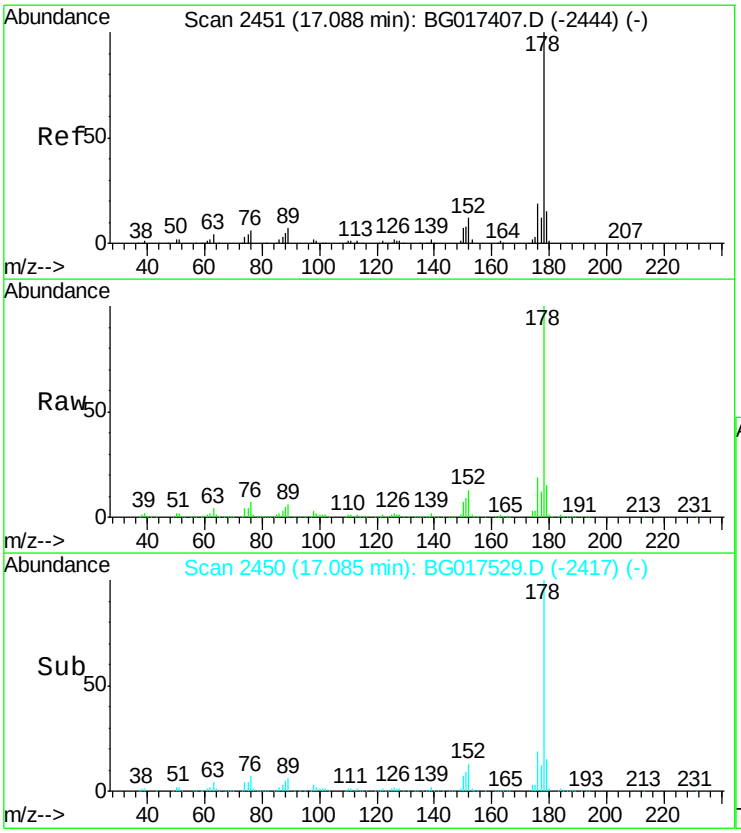
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:188 Resp: 111906

Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.3	9.5#
80	8.3	5.2	7.8#

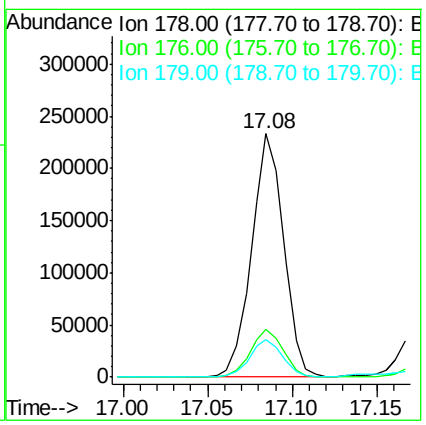


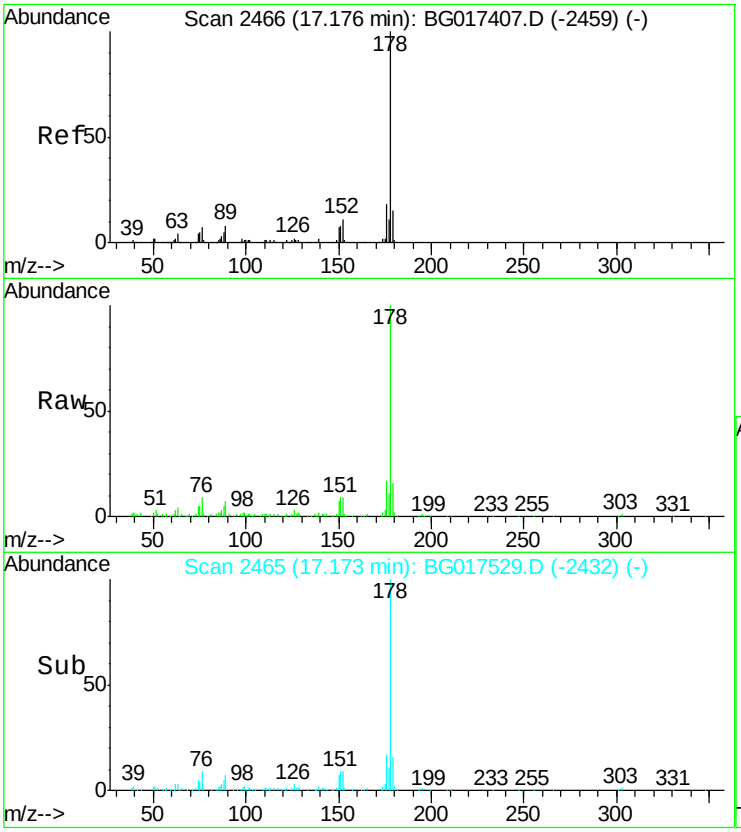


#70
Phenanthrene
Concen: 49.33 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:178 Resp: 307791

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.4	12.2	18.2



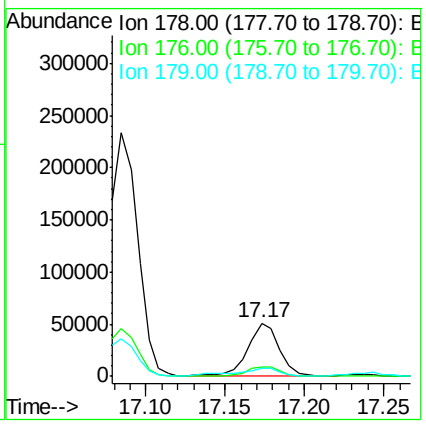


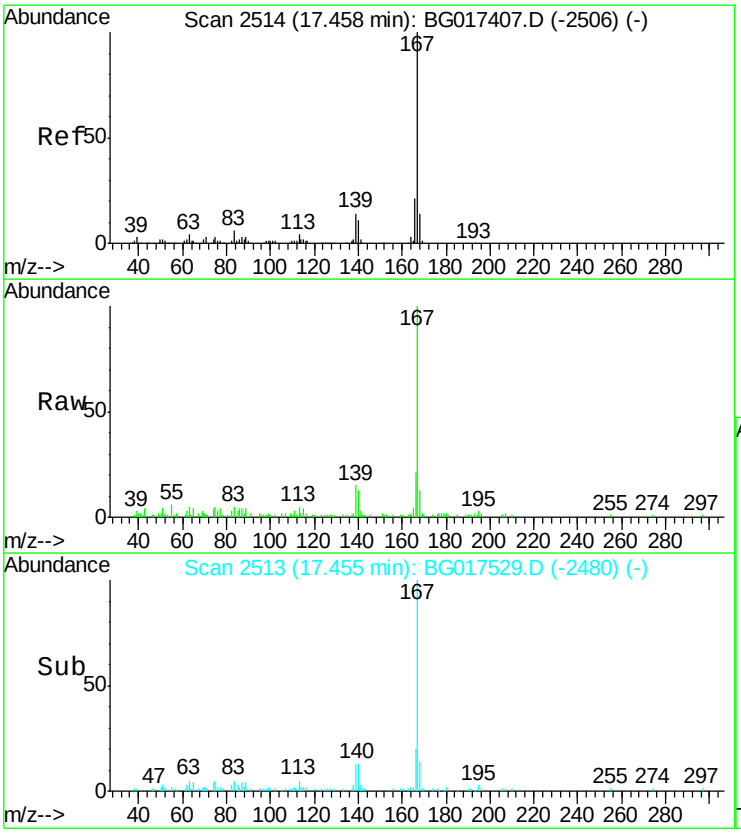
#71
Anthracene
Concen: 10.95 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:178 Resp: 68226

Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.2	21.2
179	16.3	12.2	18.4

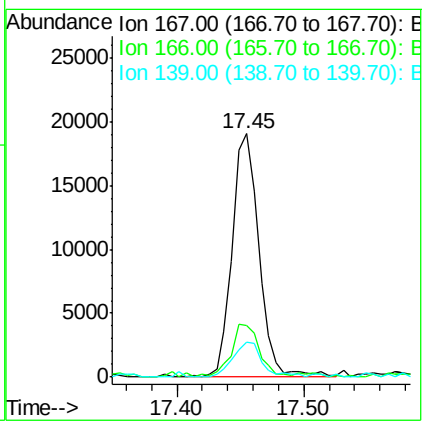


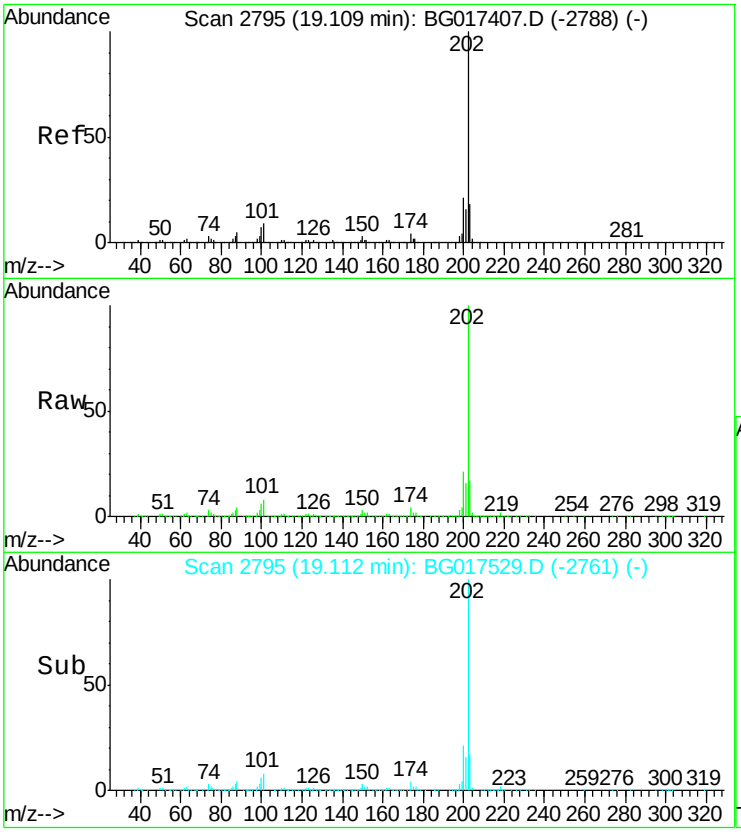


#72
Carbazole
Concen: 4.54 ng
RT: 17.45 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:167 Resp: 27962

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	14.5	11.3	16.9



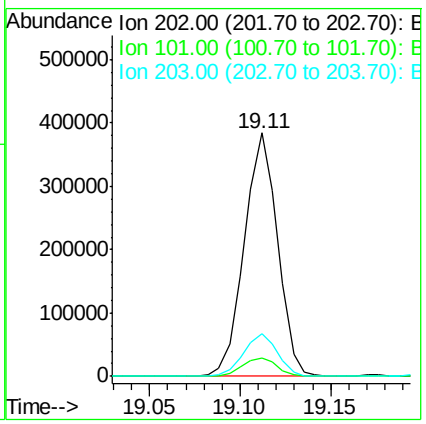


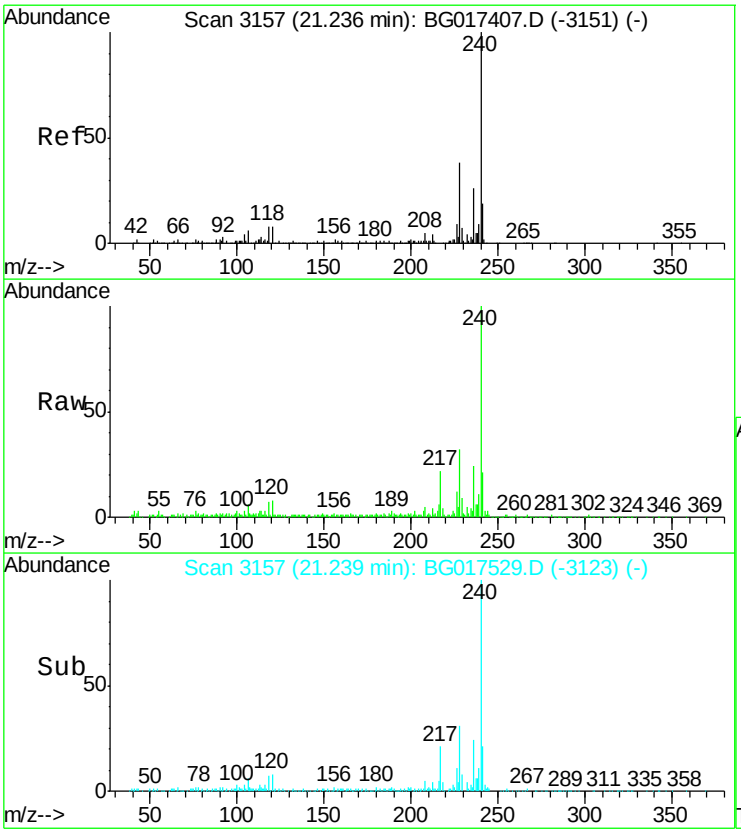
#74
Fluoranthene
Concen: 60.07 ng
RT: 19.11 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:202 Resp: 490134

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.8
203	17.4	0.0	37.6

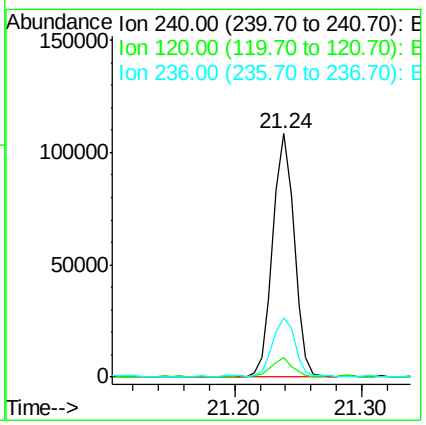


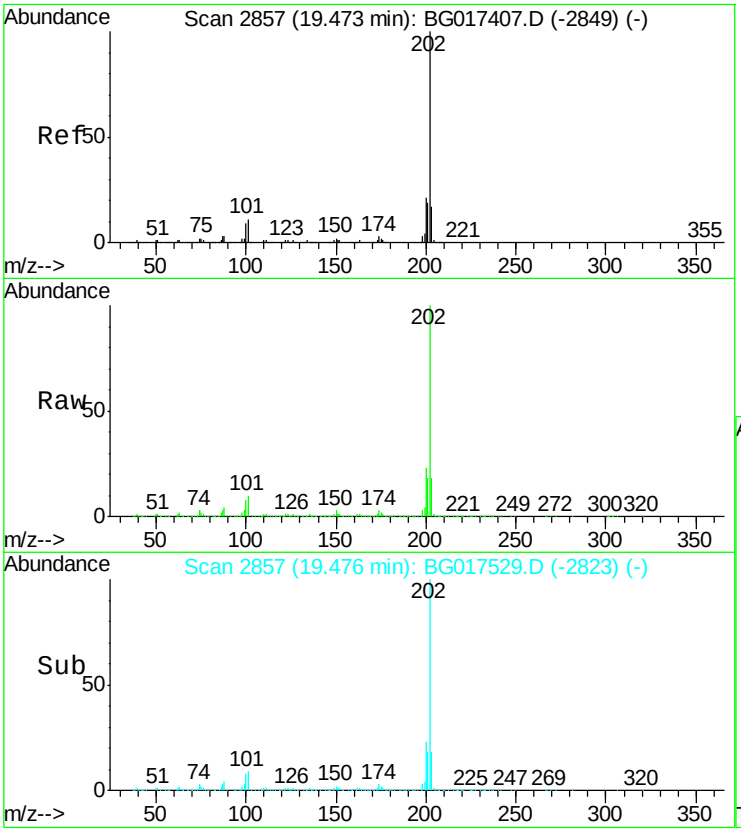


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:240 Resp: 128640

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.5	9.7
236	24.4	20.8	31.2



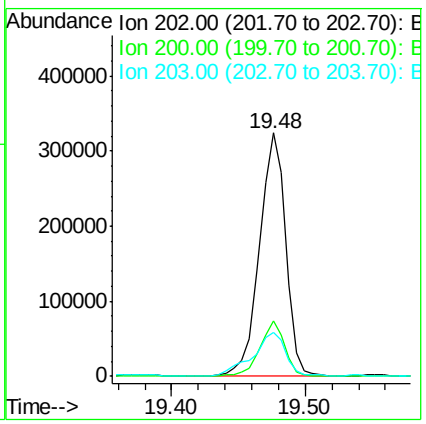


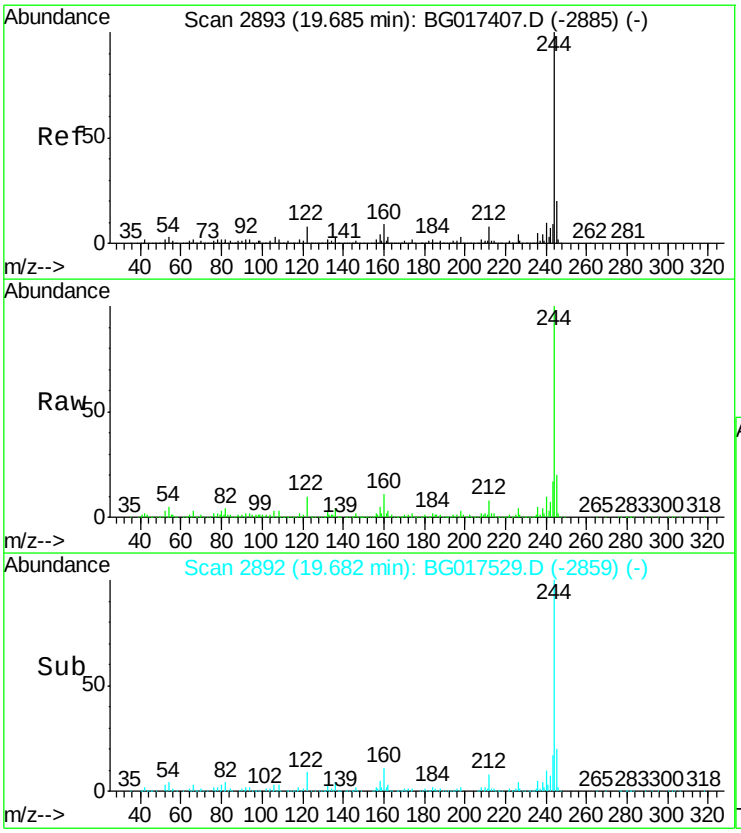
#77
Pyrene
Concen: 55.35 ng
RT: 19.48 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:202 Resp: 438631

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.0	25.4
203	18.1	13.9	20.9

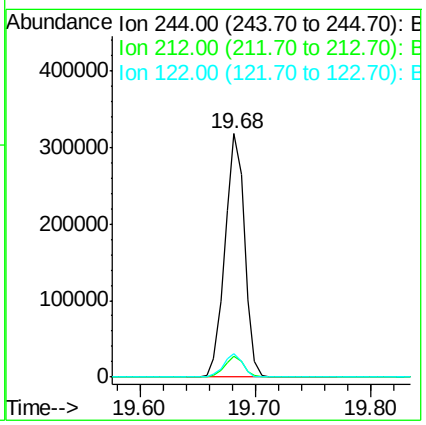


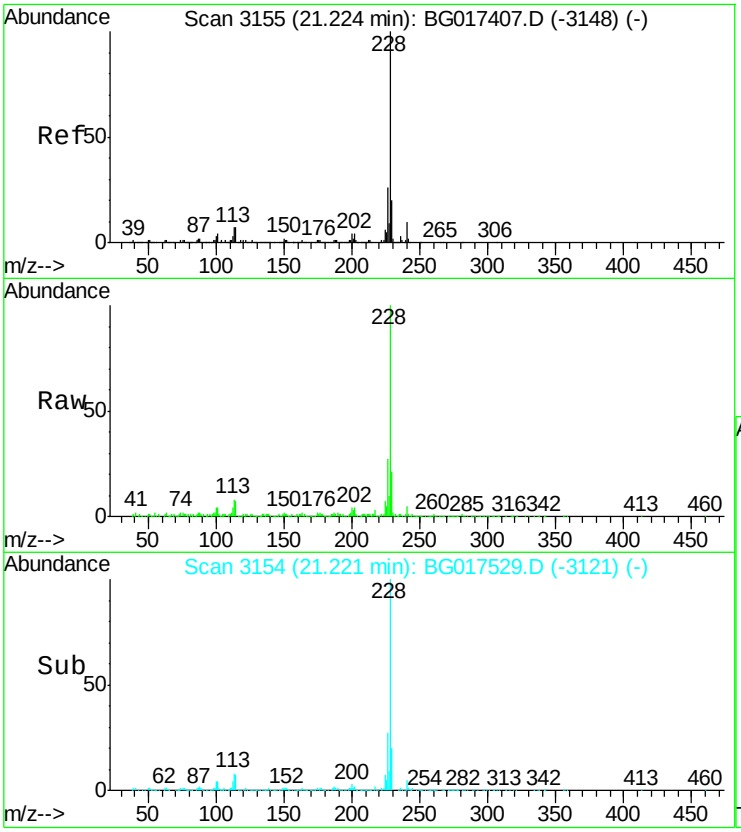


#78
Terphenyl-d14
Concen: 59.86 ng
RT: 19.68 min Scan# 2892
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:244 Resp: 372564

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.4	9.6
122	9.6	6.6	10.0



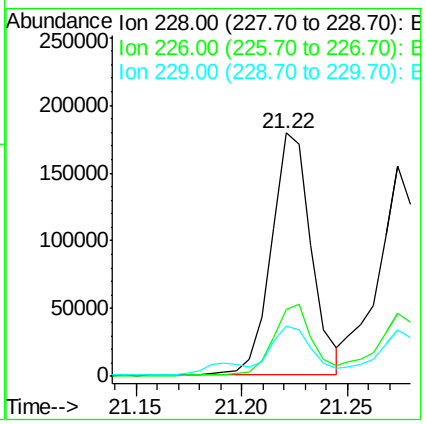


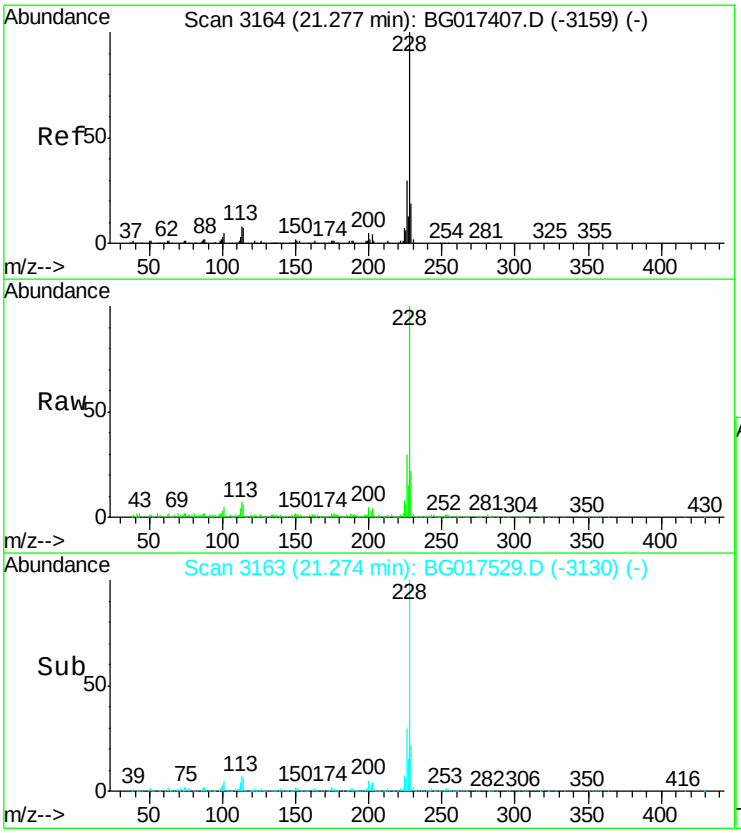
#80
Benzo(a)anthracene
Concen: 29.69 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:228 Resp: 234887

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.0	31.6
229	20.8	15.7	23.5

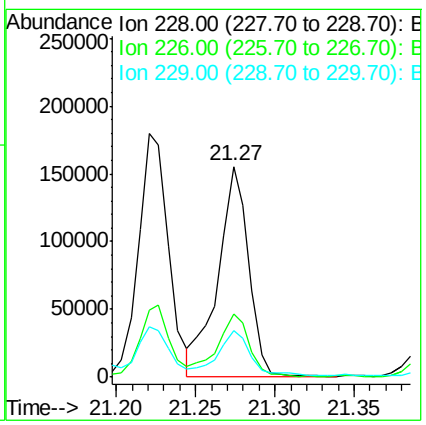


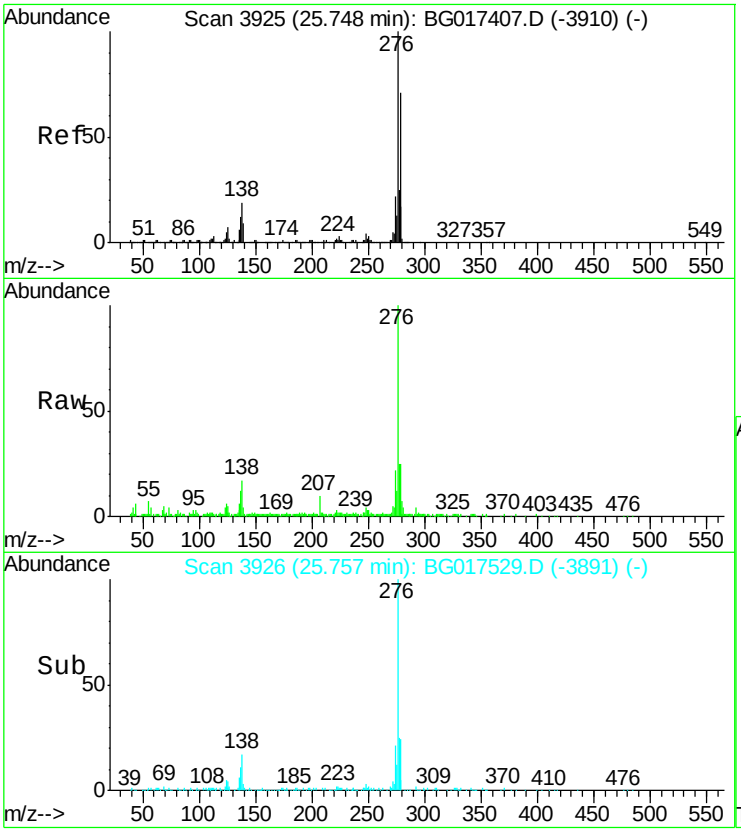


#82
Chrysene
Concen: 28.96 ng
RT: 21.27 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:228 Resp: 207460

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.7	35.5
229	22.4	15.2	22.8



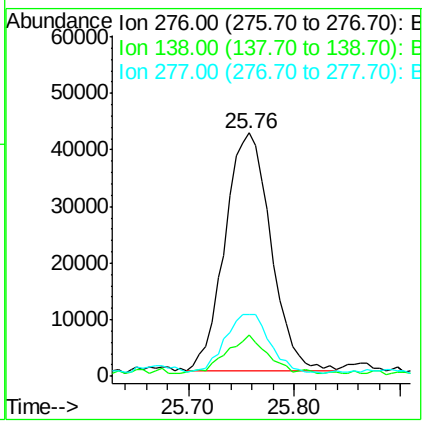


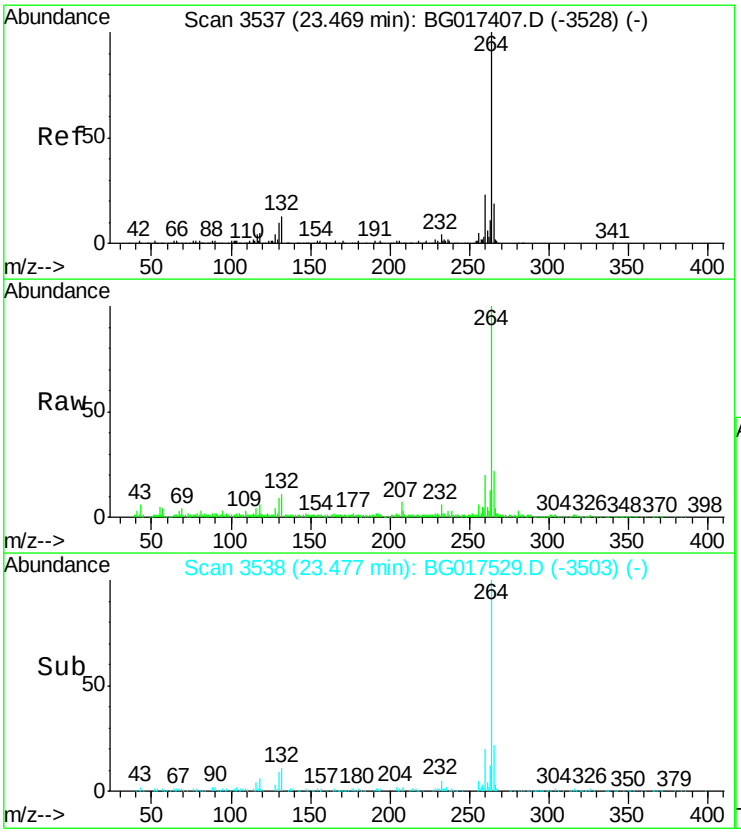
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.95 ng
RT: 25.76 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:276 Resp: 125516

Ion	Ratio	Lower	Upper
276	100		
138	14.8	15.4	23.0#
277	24.6	20.5	30.7

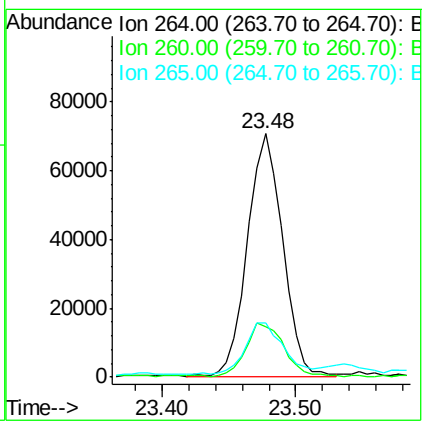


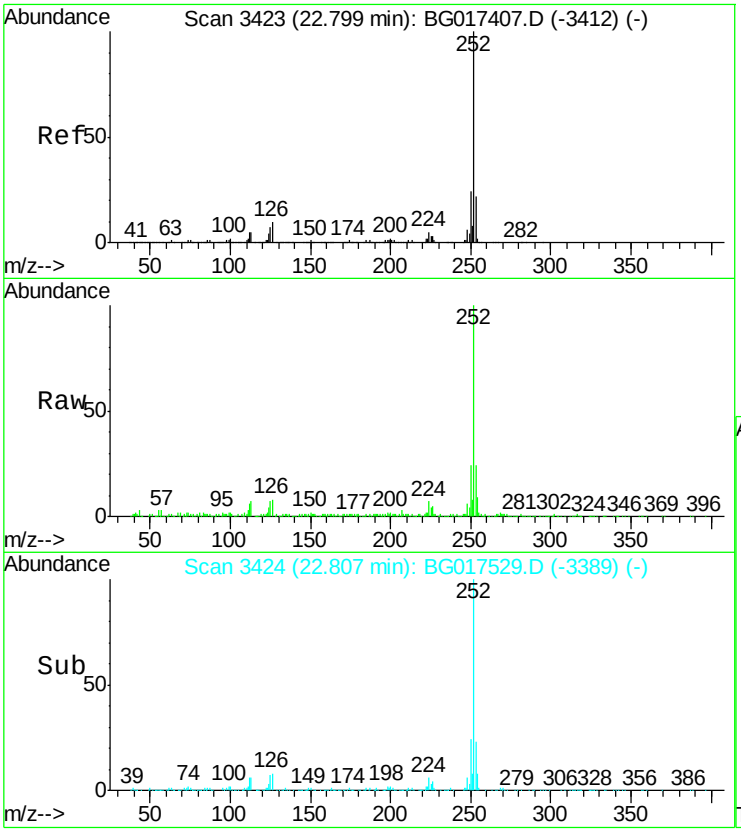


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:264 Resp: 127983

Ion	Ratio	Lower	Upper
264	100		
260	20.5	18.2	27.4
265	22.5	15.8	23.6



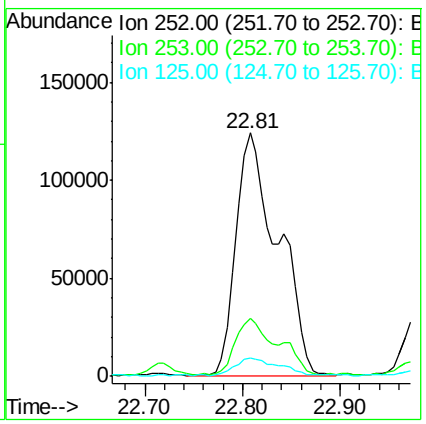


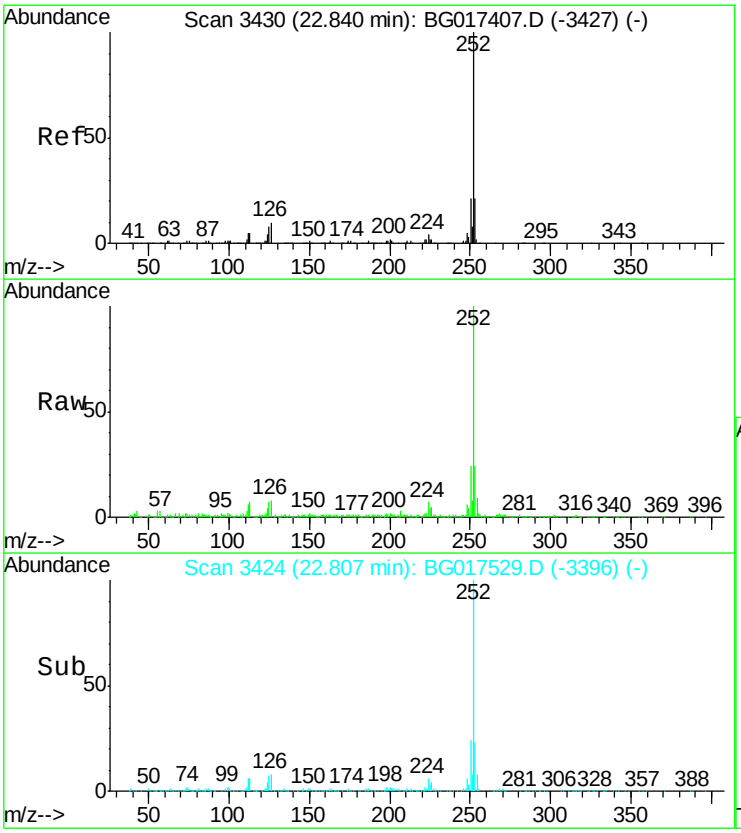
#87
Benzo(b)fluoranthene
Concen: 45.57 ng
RT: 22.81 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:252 Resp: 369583

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.2
125	7.3	5.8	8.8

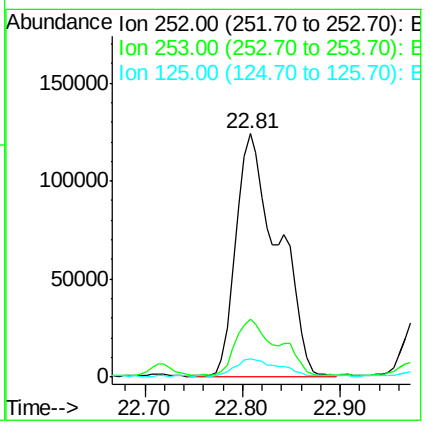


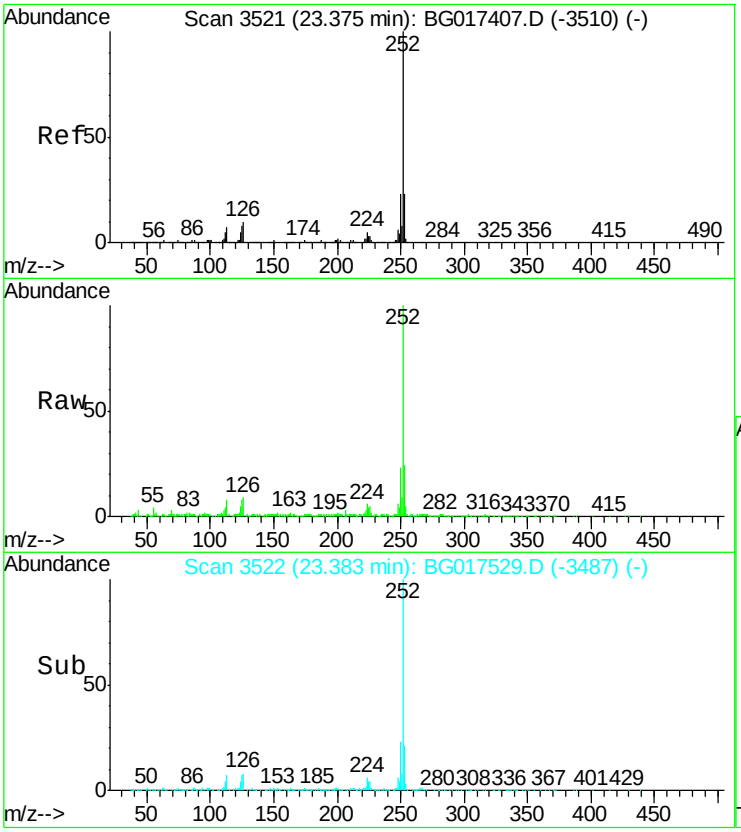


#88
Benzo(k)fluoranthene
Concen: 47.62 ng
RT: 22.81 min Scan# 3424
Delta R.T. -0.03 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:252 Resp: 369583

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.7	26.5
125	7.3	6.5	9.7



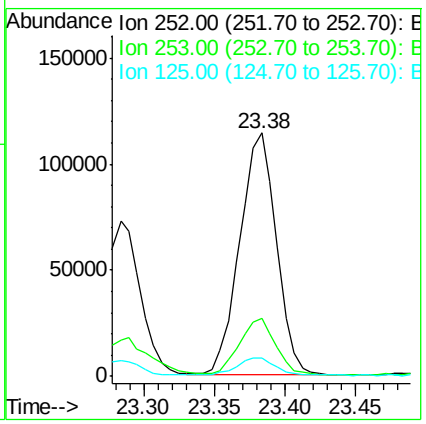


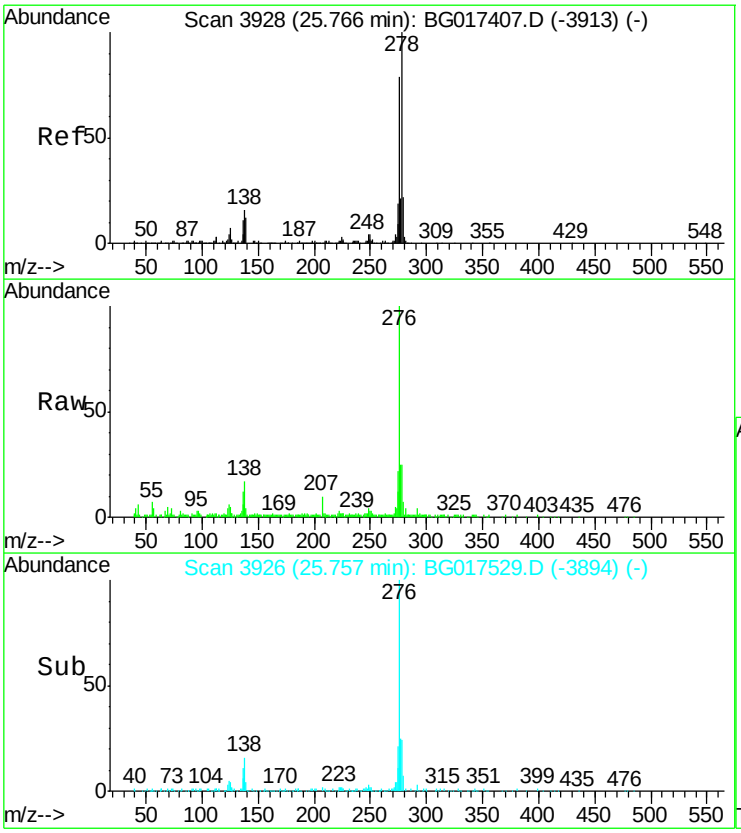
#89
Benzo(a)pyrene
Concen: 28.03 ng
RT: 23.38 min Scan# 3522
Delta R.T. 0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:252 Resp: 208464

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	7.6	6.5	9.7

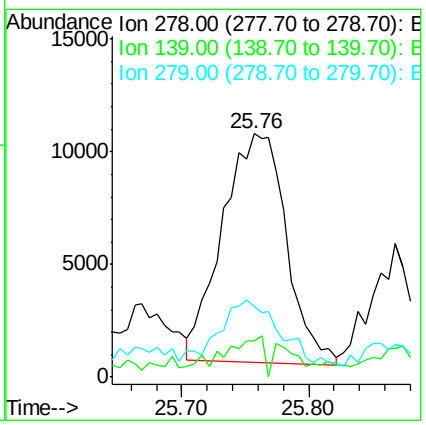


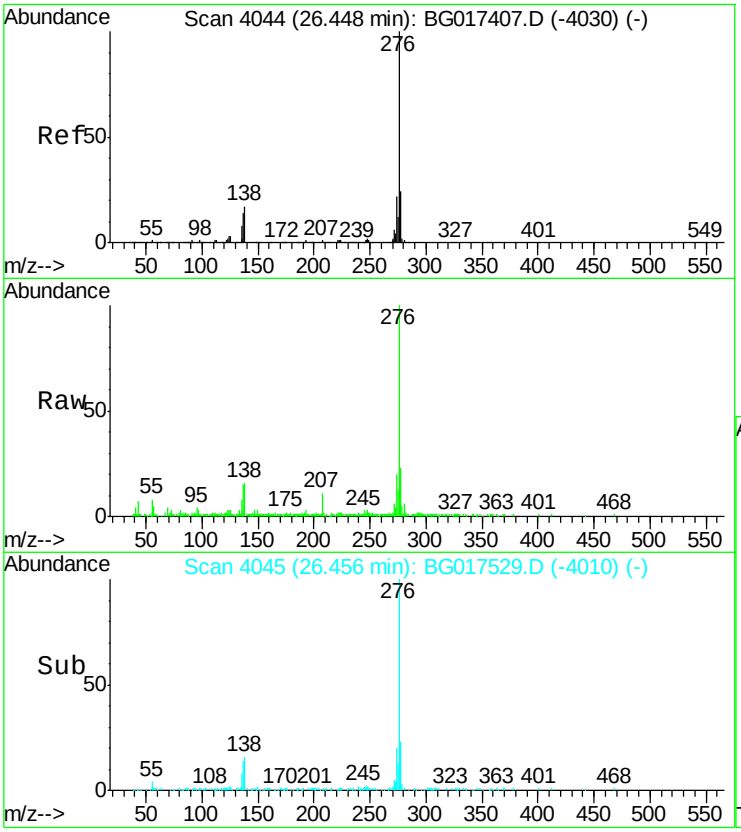


#90
Dibenzo(a,h)anthracene
Concen: 4.59 ng
RT: 25.76 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Tgt Ion:278 Resp: 35476

Ion	Ratio	Lower	Upper
278	100		
139	14.7	9.4	14.0#
279	29.3	17.8	26.8#





#91
Benzo(g,h,i)perylene
Concen: 15.94 ng
RT: 26.46 min Scan# 4045
Delta R.T. 0.01 min
Lab File: BG017529.D
Acq: 7 Jun 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SP-6

Tgt Ion:276 Resp: 117258

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	16.4	13.5	20.3