Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072015\
Data File : BG017999.D
Acq On : 20 Jul 2015 21:13
Operator : TP/UM
Sample : G3025-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 21 01:12:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	110458	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	457811	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	256926	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	492436	20.00	ng		0.00
75) Chrysene-d12	21.20	240	515532	20.00	ng		0.00
86) Perylene-d12	23.43	264	511794	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	691586	109.22	ng		0.01
7) Phenol-d6	6.78	99	891903	107.52	ng		0.01
23) Nitrobenzene-d5	8.74	82	525734	74.38	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	318786	122.47	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	945436	63.77	ng		0.00
78) Terphenyl-d14	19.65	244	1055838	51.59	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	8.69	117	13204	4.16	ng	#	1
22) Acetophenone	8.39	105	21156	2.14	ng	#	51
31) Naphthalene	10.41	128	73722	3.29	ng		96
32) Benzoic acid	9.70	122	61	Below Cal		#	73
37) 2-Methylnaphthalene	12.04	142	55162	3.43	ng		94
49) Dimethylphthalate	13.71	163	519960	29.13	ng		100
53) 2,4-Dinitrophenol	14.21	184	64	Below Cal		#	1
64) 4,6-Dinitro-2-methylphenol	15.34	198	57	Below Cal		#	1
69) Pentachlorophenol	16.68	266	72	Below Cal		#	18
70) Phenanthrene	17.04	178	543706	21.41	ng		98
71) Anthracene	17.13	178	126684	5.13	ng		98
74) Fluoranthene	19.07	202	822906	29.59	ng		96
77) Pyrene	19.43	202	839917	29.21	ng		97
80) Benzo(a)anthracene	21.19	228	412597	15.15	ng		99
82) Chrysene	21.24	228	395824	15.26	ng		96
85) Indeno(1,2,3-cd)pyrene	25.67	276	145430	4.64	ng	#	88
87) Benzo(b)fluoranthene	22.76	252	568514	20.30	ng		96
88) Benzo(k)fluoranthene	22.76	252	568514	20.33	ng		98
89) Benzo(a)pyrene	23.33	252	333018	12.76	ng		98
91) Benzo(g,h,i)perylene	26.36	276	136001	5.21	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072015\
Data File : BG017999.D
Acq On : 20 Jul 2015 21:13
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Misc :
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ClientSampleId :

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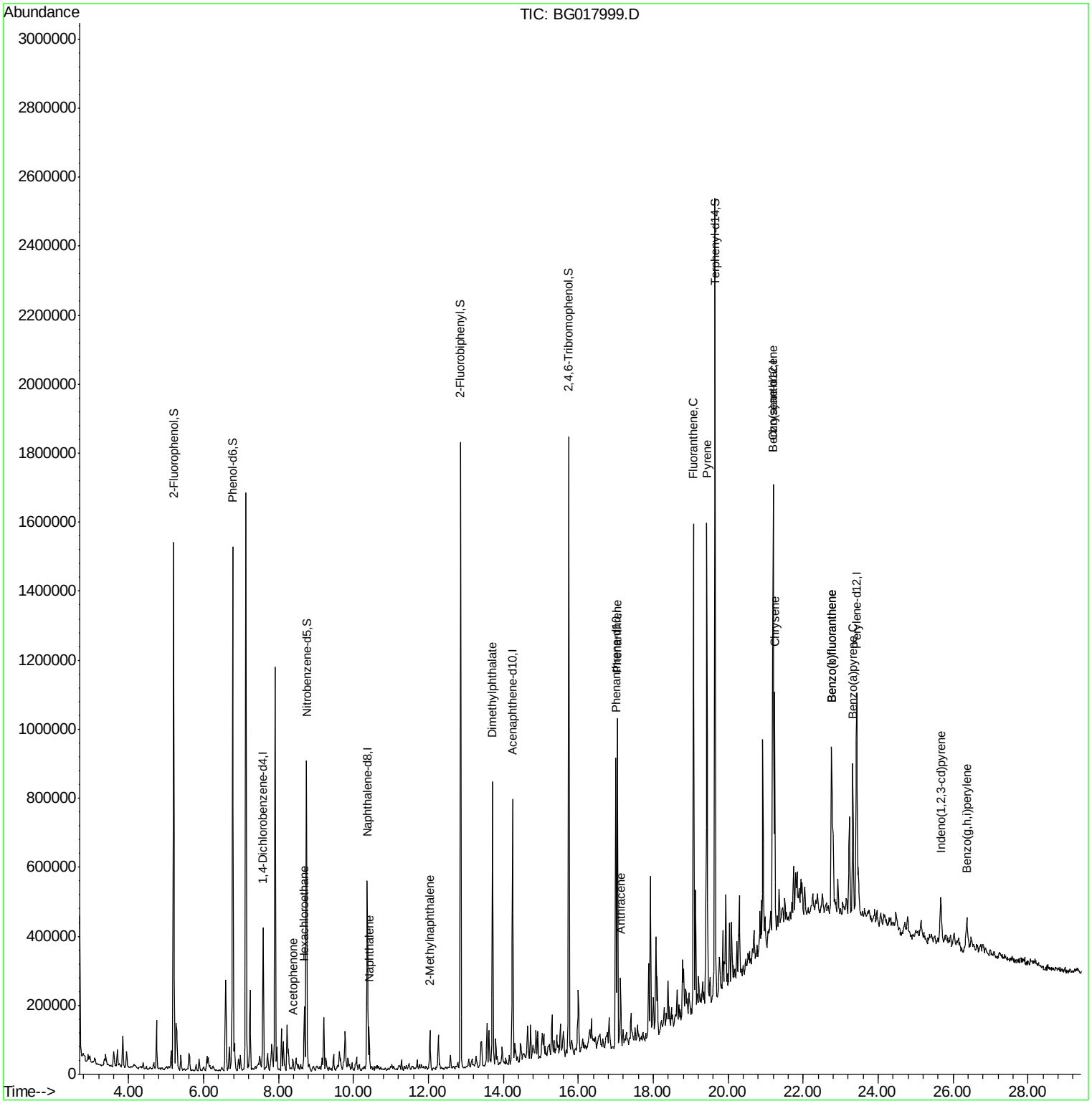
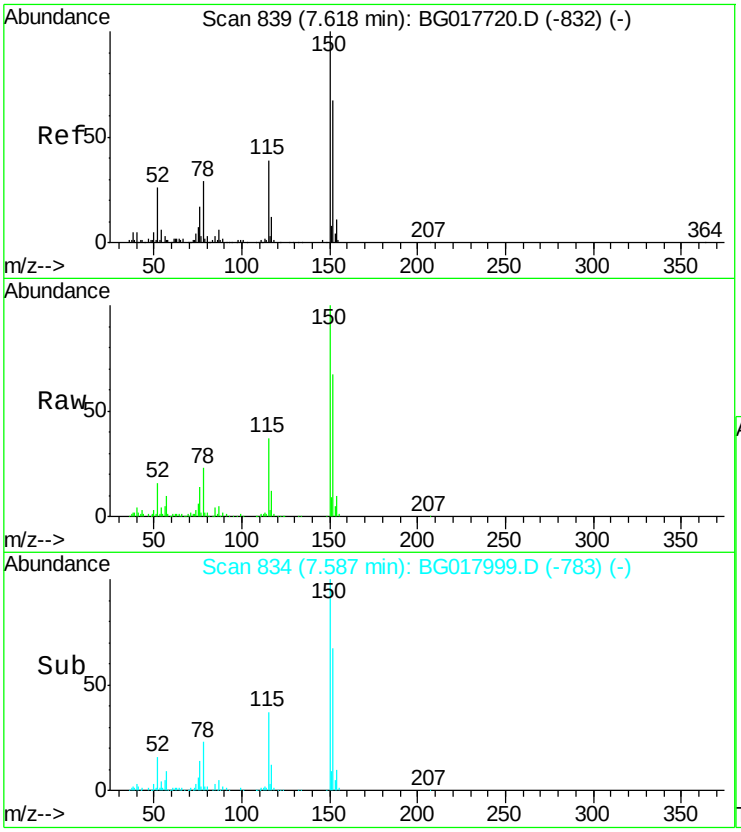


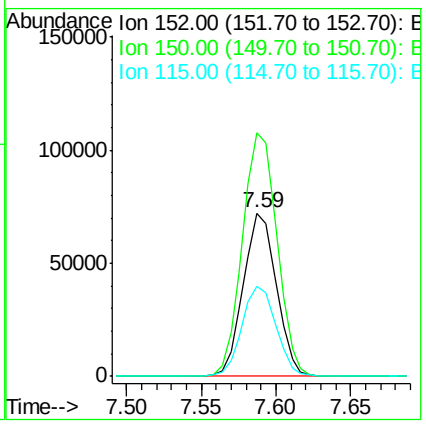


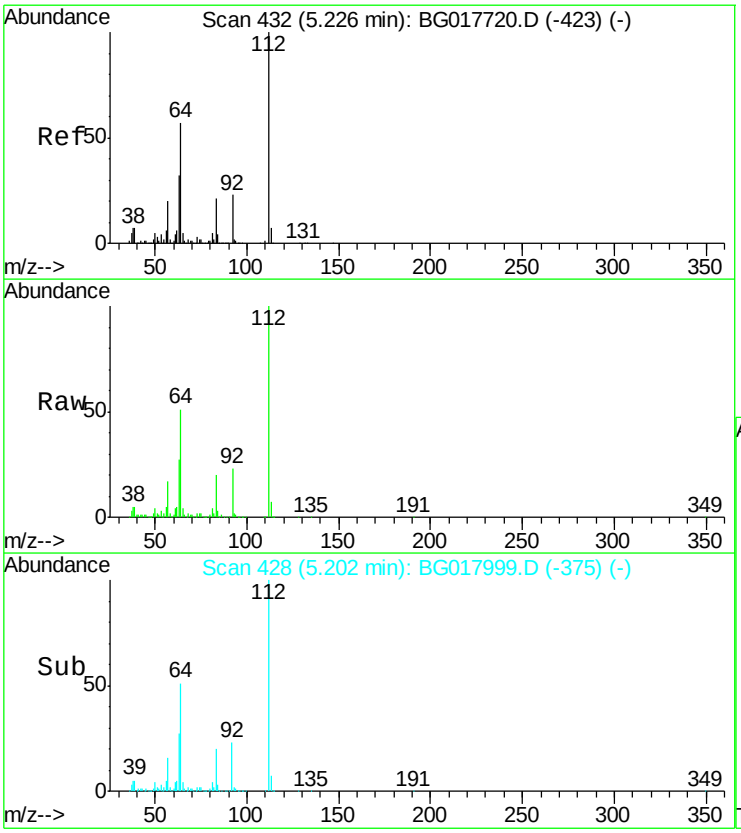
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 110458

Ion	Ratio	Lower	Upper
152	100		
150	149.0	119.1	178.7
115	54.7	47.0	70.4

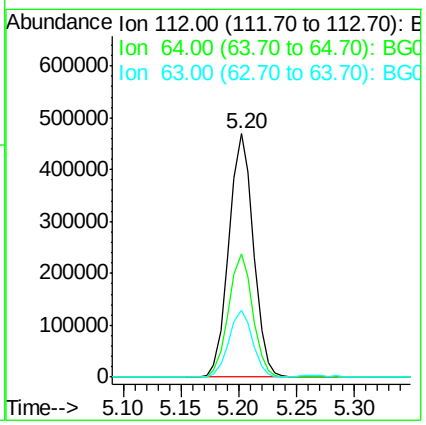


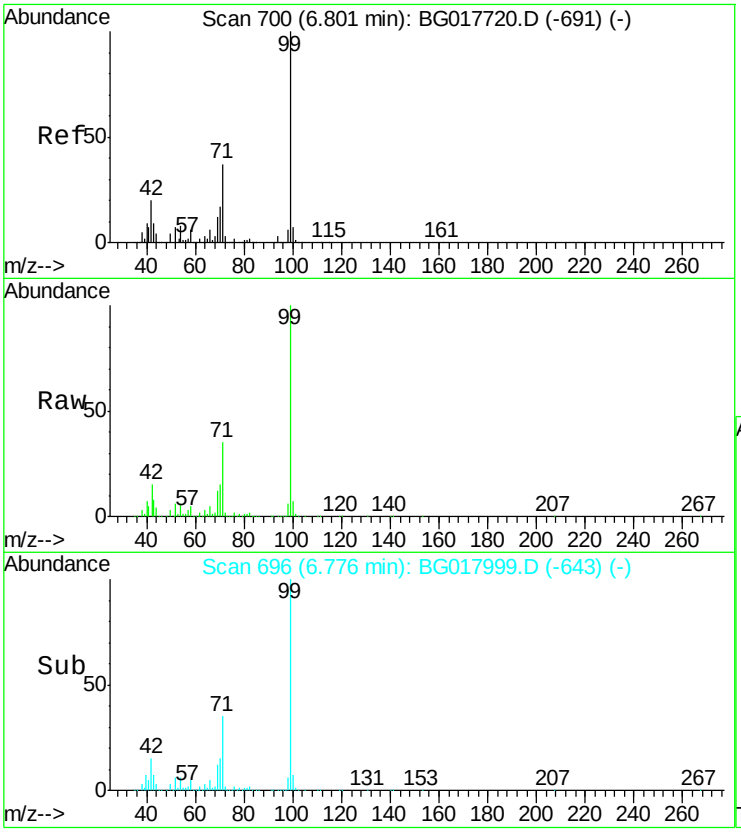


#5
2-Fluorophenol
Concen: 109.22 ng
RT: 5.20 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:112 Resp: 691586

Ion	Ratio	Lower	Upper
112	100		
64	50.8	45.4	68.0
63	27.3	25.3	37.9

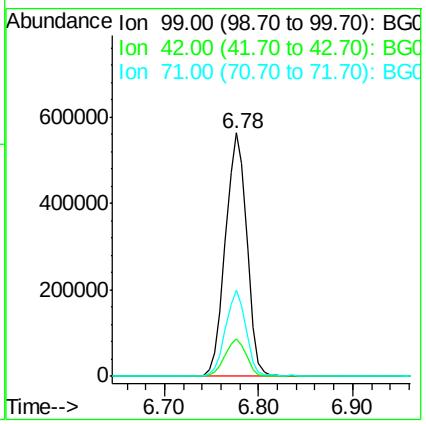




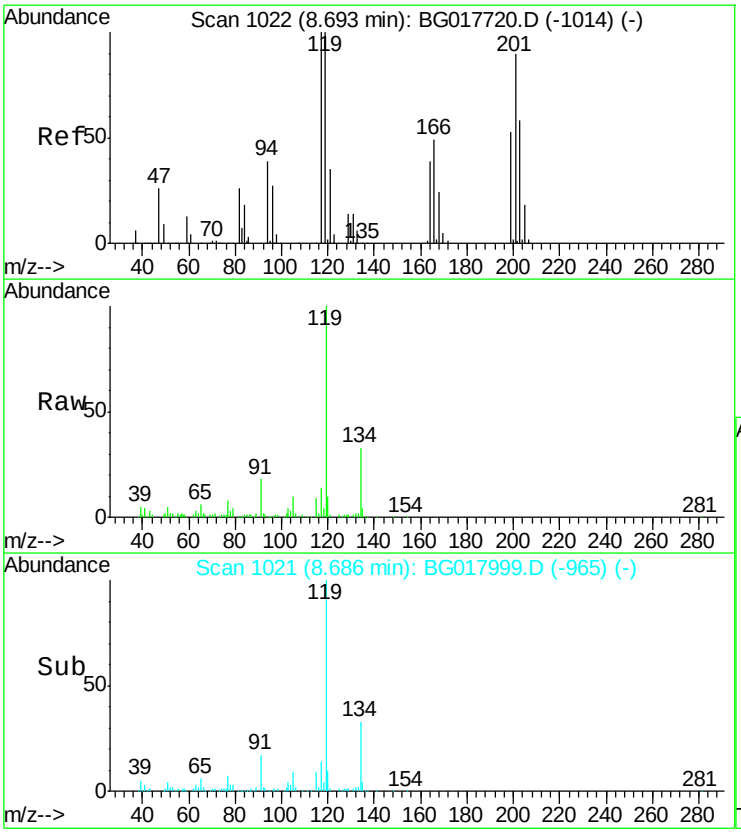
#7
Phenol-d6
Concen: 107.52 ng
RT: 6.78 min Scan# 696
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion: 99 Resp: 891903

Ion	Ratio	Lower	Upper
99	100		
42	15.4	16.2	24.4#
71	35.2	29.5	44.3



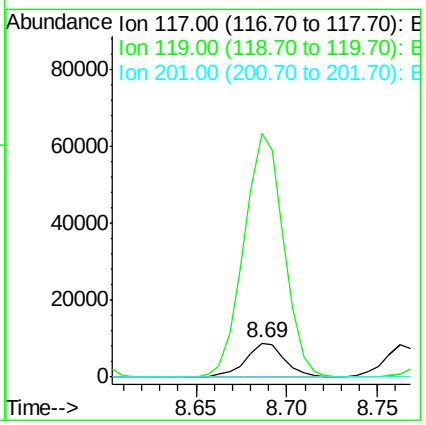
Instrument :
BNA_G
ClientSampleId :

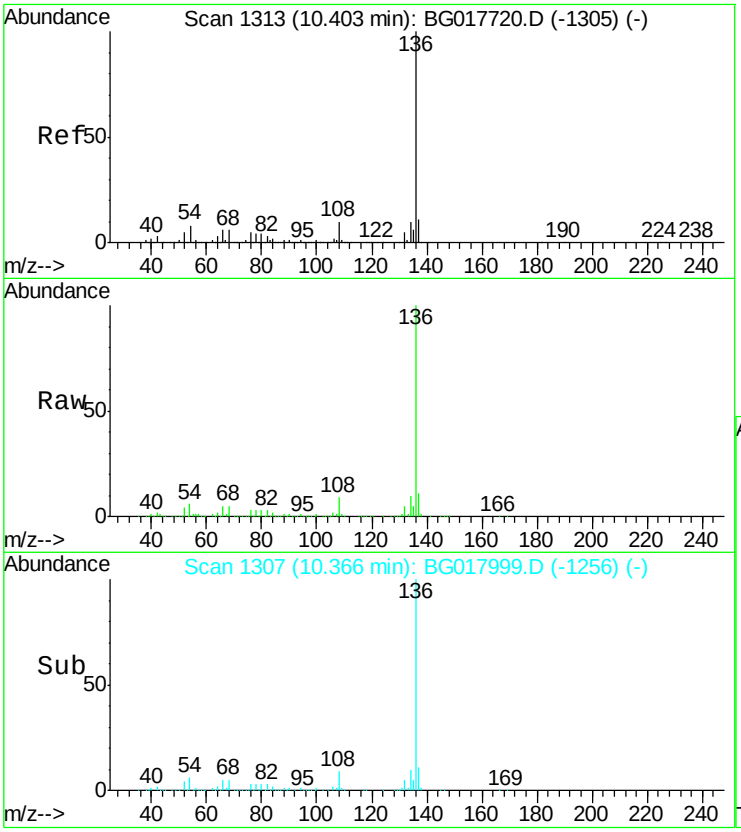


#18
Hexachloroethane
Concen: 4.16 ng
RT: 8.69 min Scan# 1021
Delta R.T. 0.03 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:117 Resp: 13204

Ion	Ratio	Lower	Upper
117	100		
119	712.1	80.1	120.1#
201	0.0	71.9	107.9#



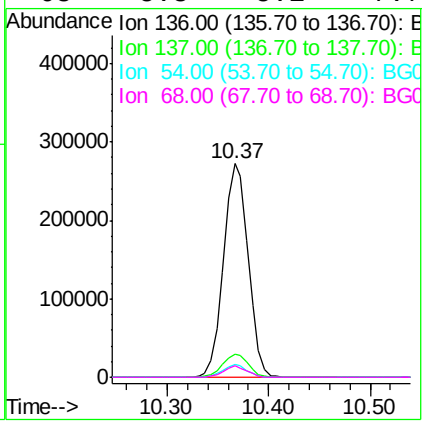


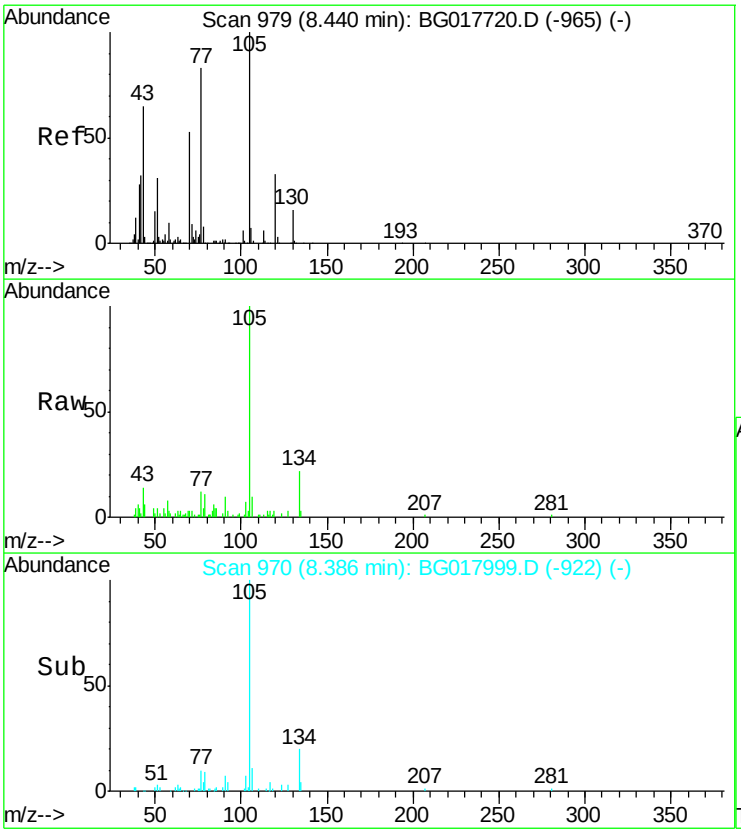
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 457811

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.2	6.6	9.8#
68	5.3	5.1	7.7

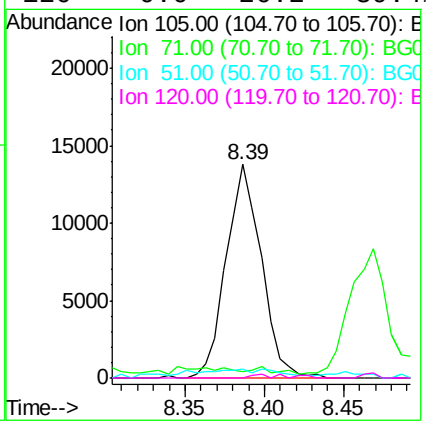


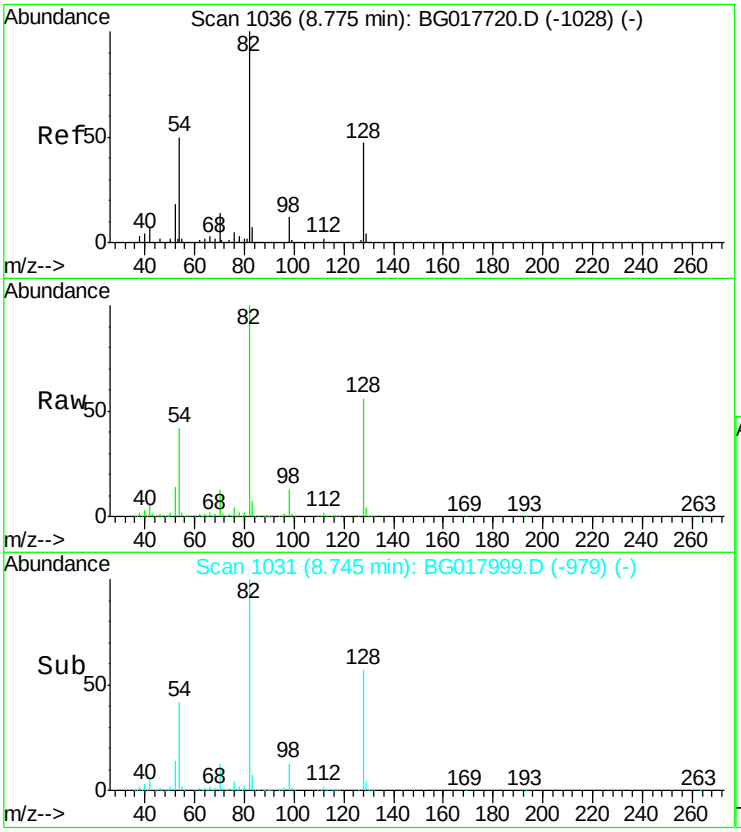


#22
Acetophenone
Concen: 2.14 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:105 Resp: 21156

Ion	Ratio	Lower	Upper
105	100		
71	3.1	7.7	11.5#
51	4.4	24.9	37.3#
120	0.0	26.2	39.4#



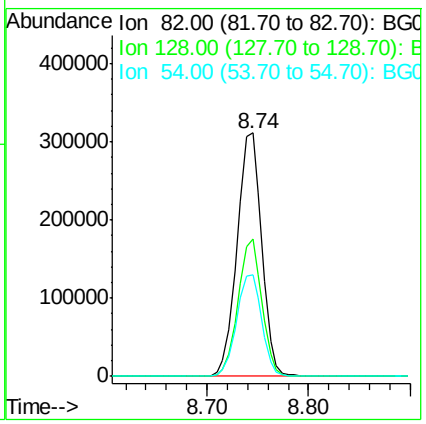


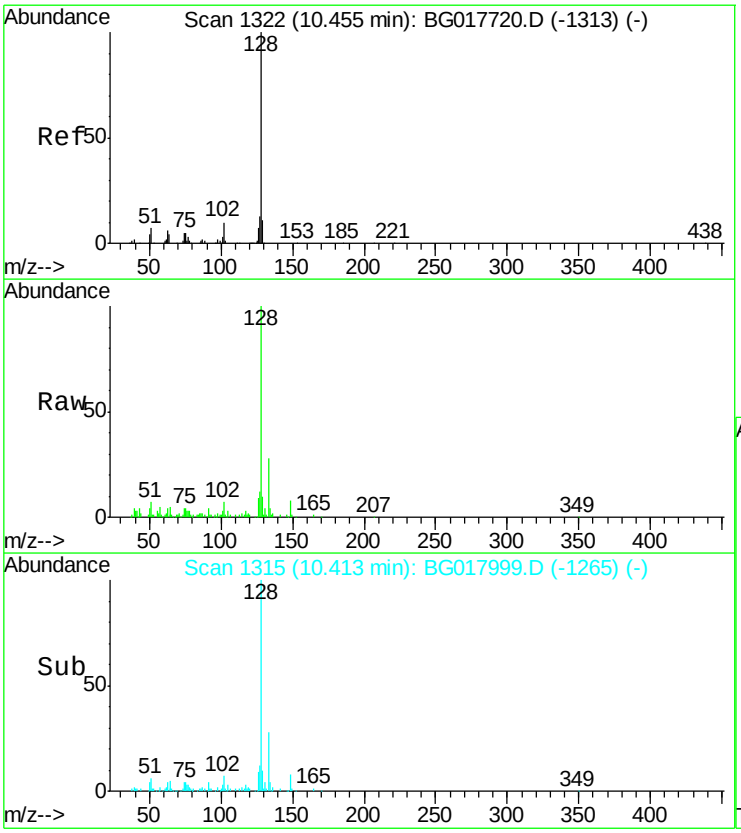
#23
Nitrobenzene-d5
Concen: 74.38 ng
RT: 8.74 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 525734

Ion	Ratio	Lower	Upper
82	100		
128	56.5	37.8	56.6
54	41.9	39.9	59.9

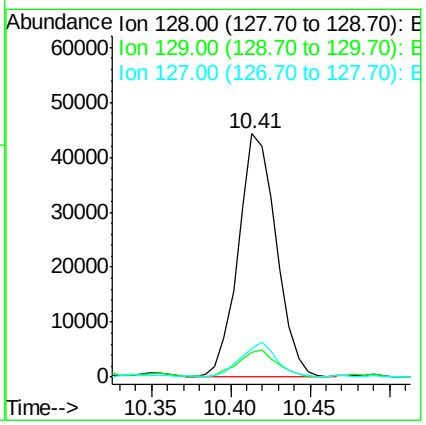


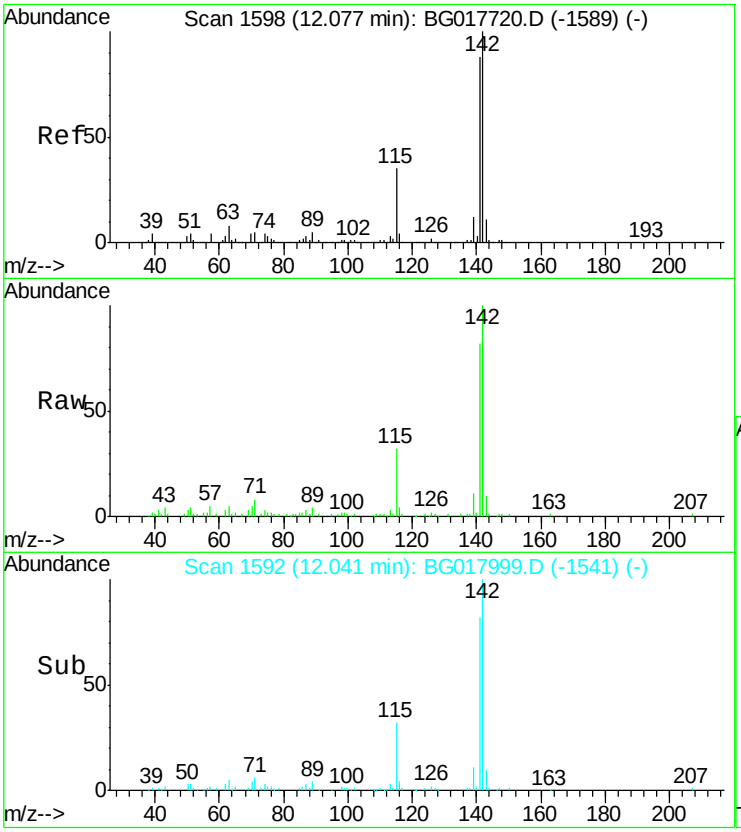


#31
Naphthalene
Concen: 3.29 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:128 Resp: 73722

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.0	13.6
127	11.5	10.7	16.1



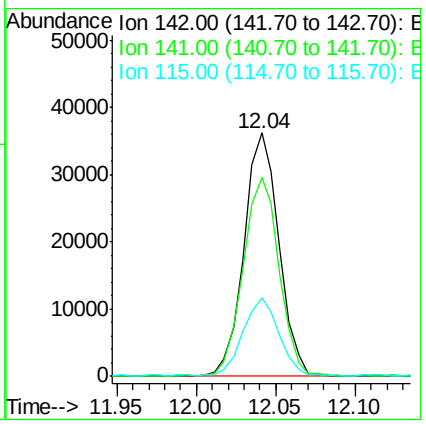


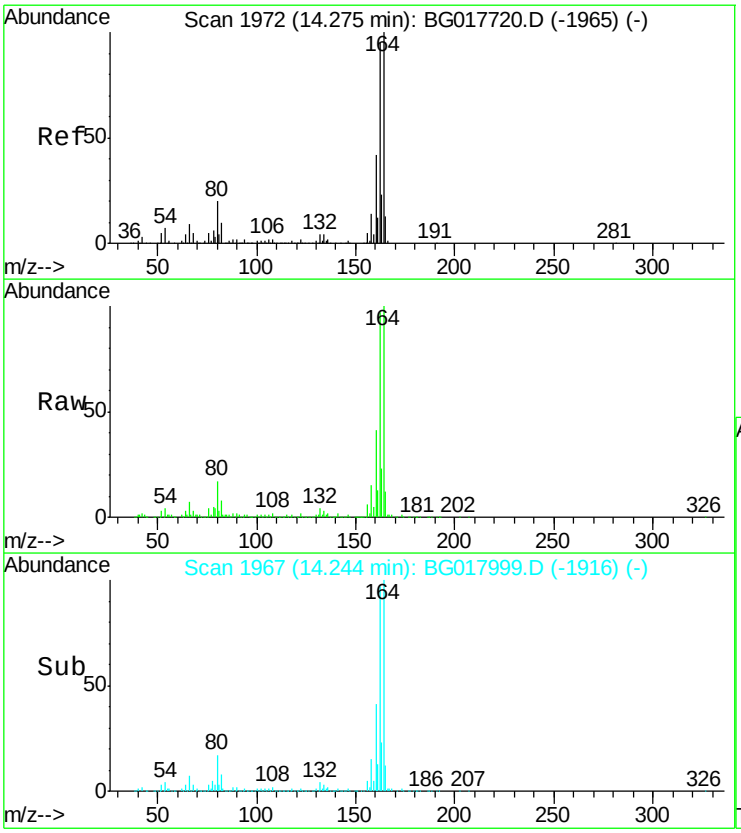
#37
2-Methylnaphthalene
Concen: 3.43 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 55162

Ion	Ratio	Lower	Upper
142	100		
141	81.8	70.7	106.1
115	32.1	27.8	41.8

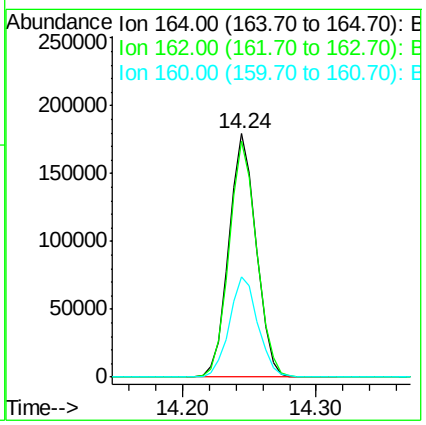


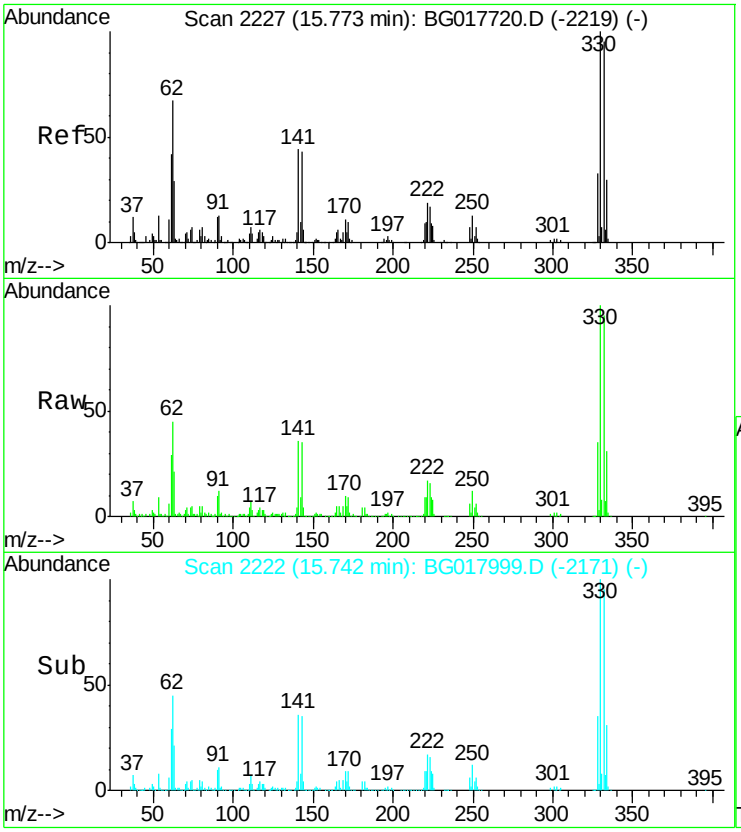


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:164 Resp: 256926

Ion	Ratio	Lower	Upper
164	100		
162	96.6	76.3	114.5
160	41.0	33.7	50.5



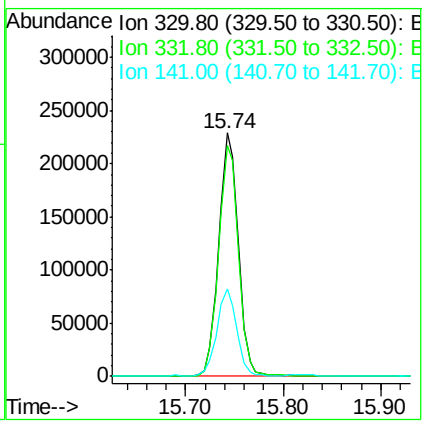


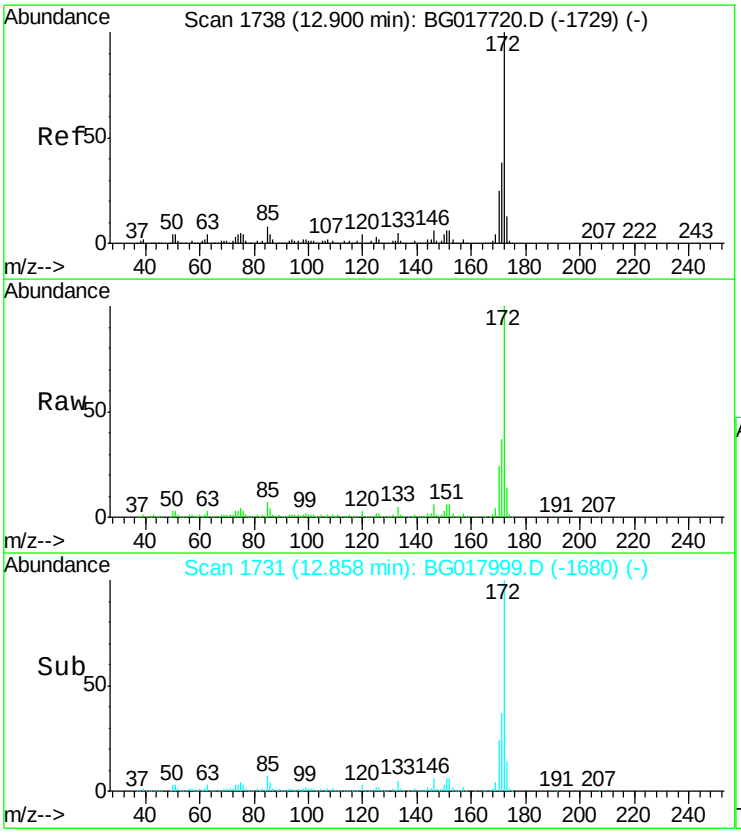
#41
2,4,6-Tribromophenol
Concen: 122.47 ng
RT: 15.74 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 318786

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.8	115.2
141	35.5	38.0	57.0#

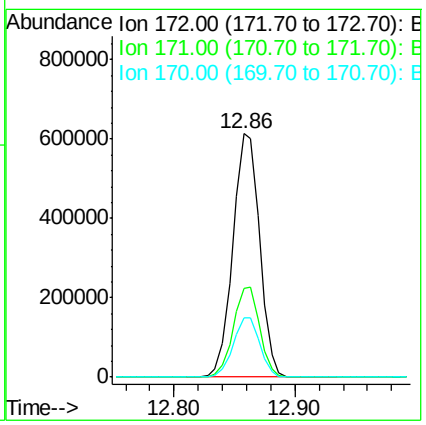


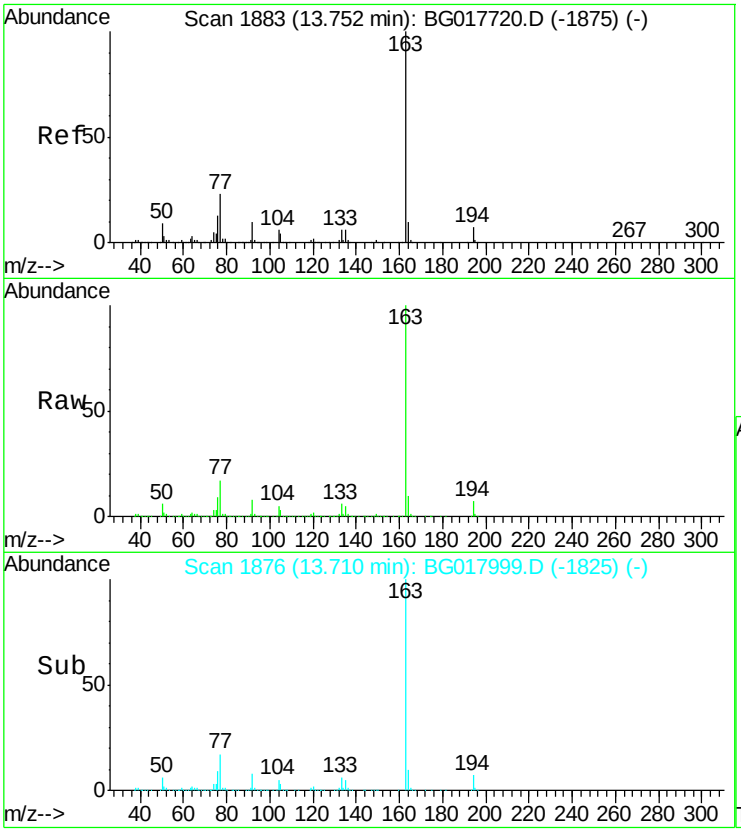


#44
2-Fluorobiphenyl
Concen: 63.77 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:172 Resp: 945436

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.7	46.1
170	24.3	19.7	29.5



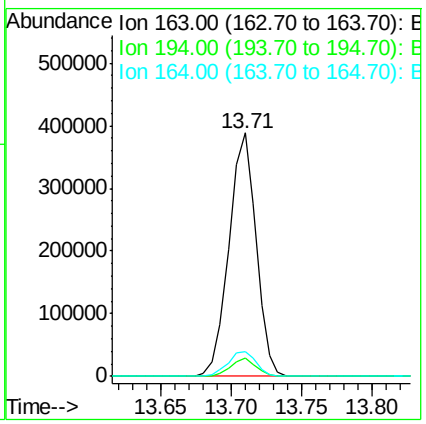


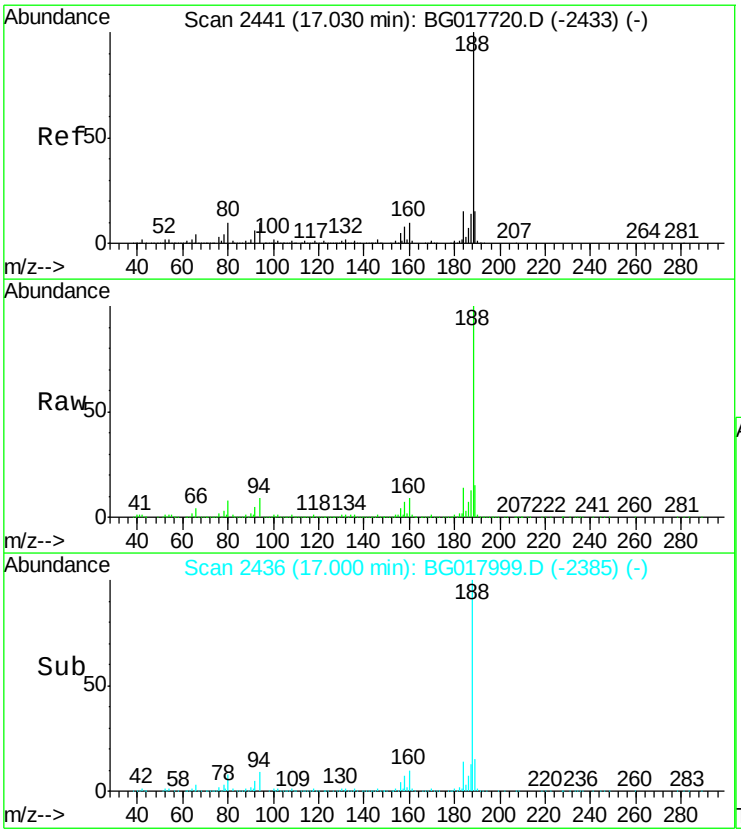
#49
Dimethylphthalate
Concen: 29.13 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 519960

Ion	Ratio	Lower	Upper
163	100		
194	7.3	5.8	8.6
164	10.3	8.3	12.5

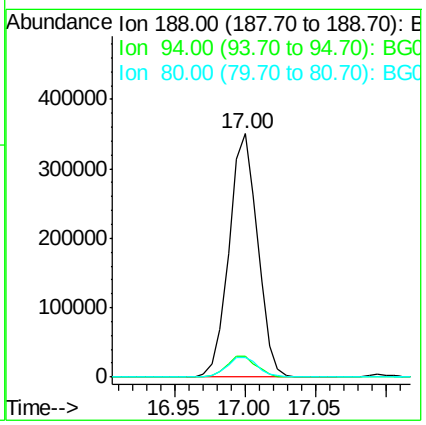


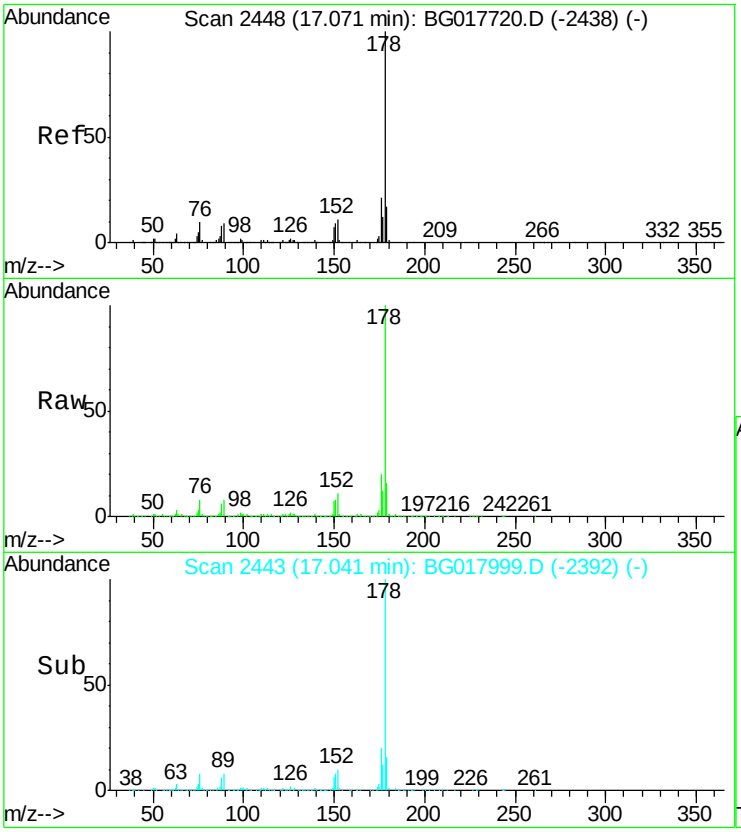


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:188 Resp: 492436

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.2
80	7.9	8.2	12.4#



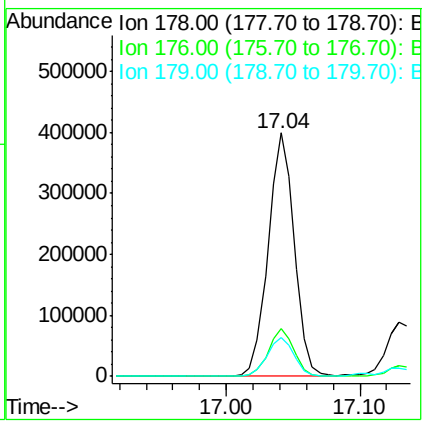


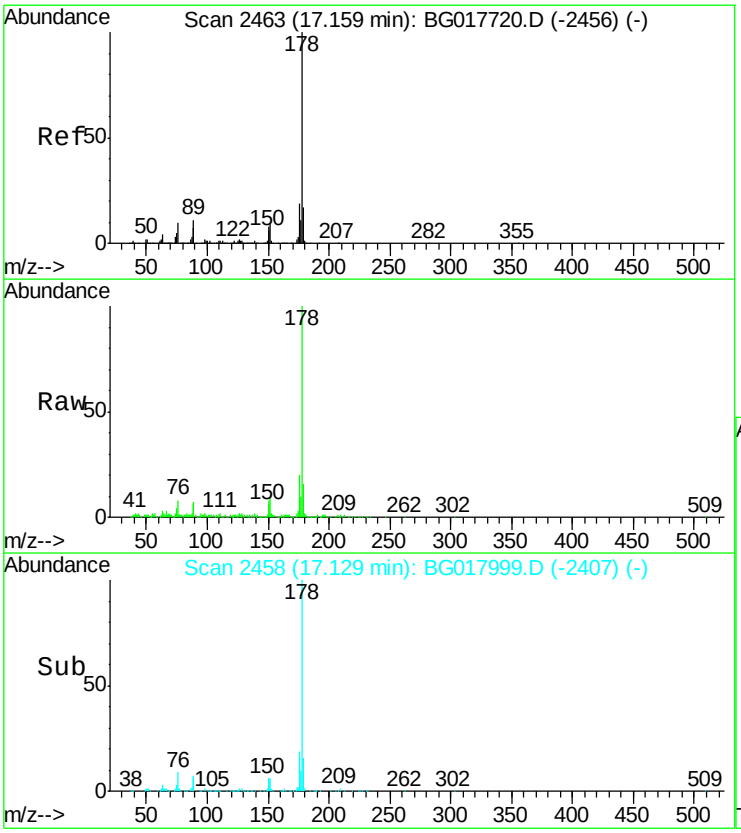
#70
Phenanthrene
Concen: 21.41 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 543706

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.5	24.7
179	16.2	13.5	20.3

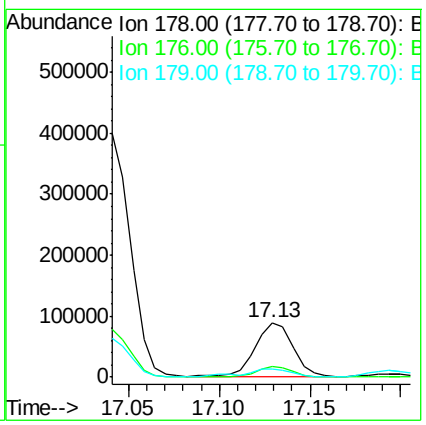


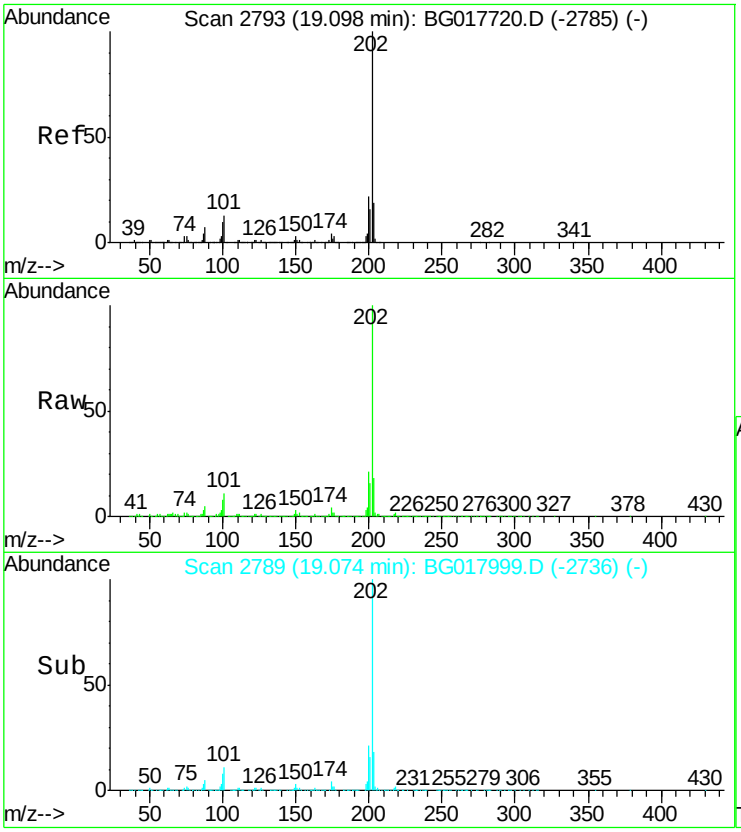


#71
Anthracene
Concen: 5.13 ng
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:178 Resp: 126684

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.9	13.6	20.4



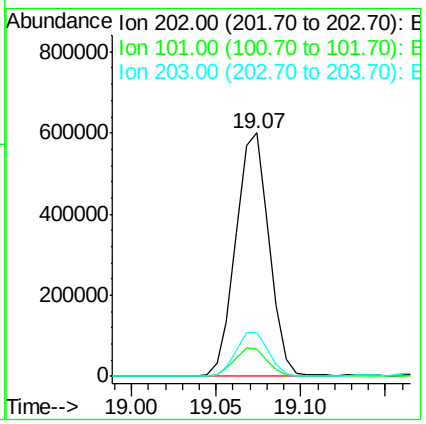


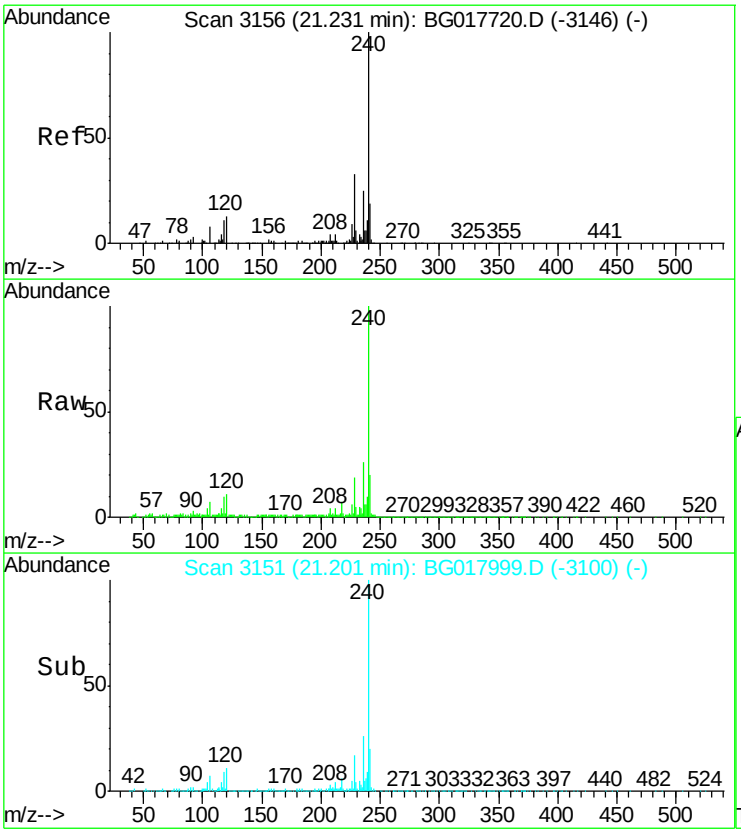
#74
Fluoranthene
Concen: 29.59 ng
RT: 19.07 min Scan# 2789
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 822906

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	33.3
203	18.3	0.0	39.5

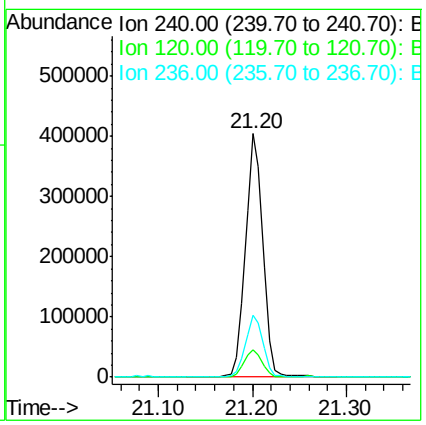


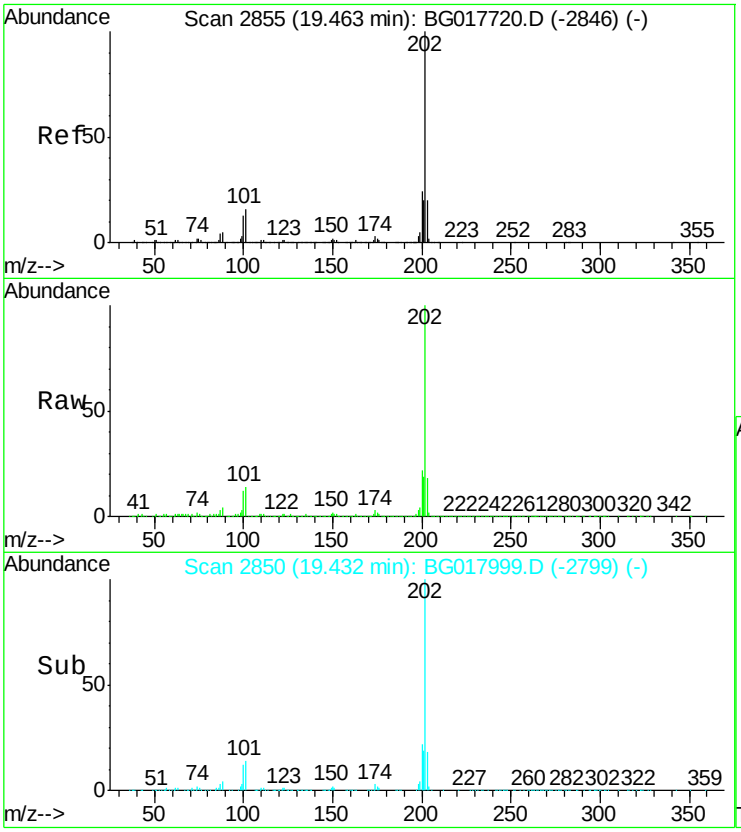


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:240 Resp: 515532

Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.8	16.2
236	25.6	20.0	30.0



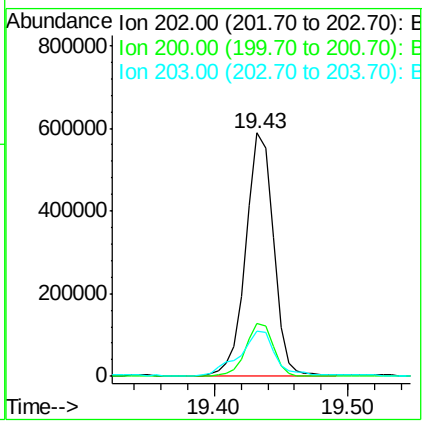


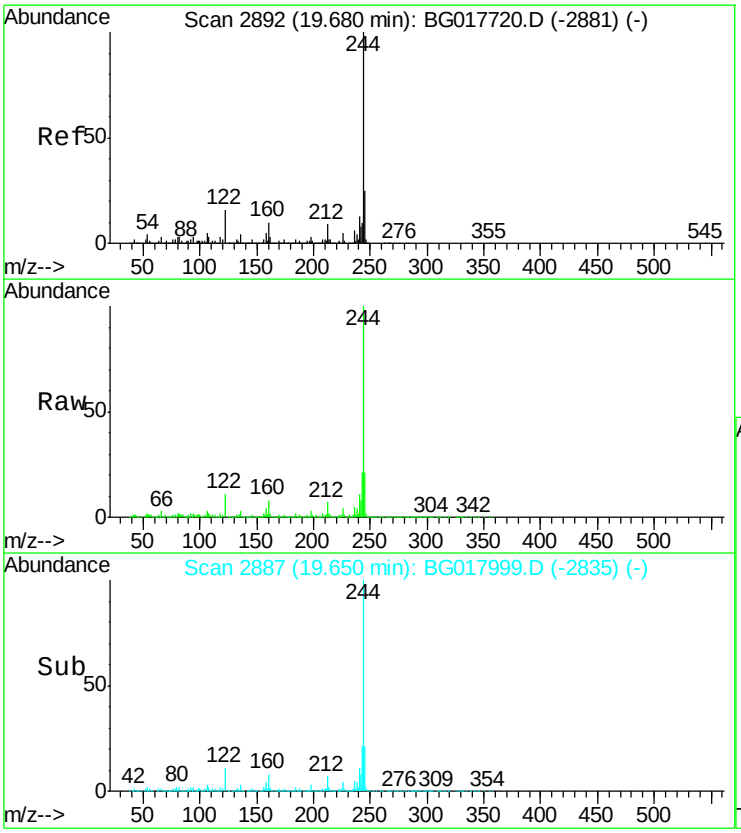
#77
Pyrene
Concen: 29.21 ng
RT: 19.43 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 839917

Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.8	28.2
203	18.4	15.9	23.9

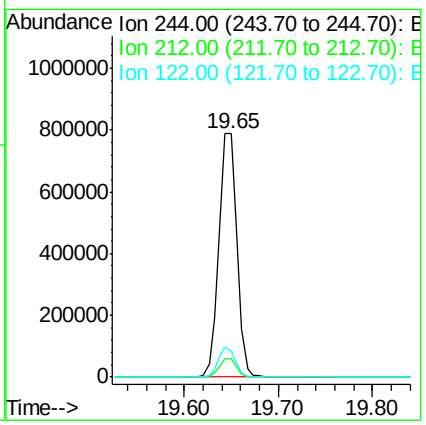


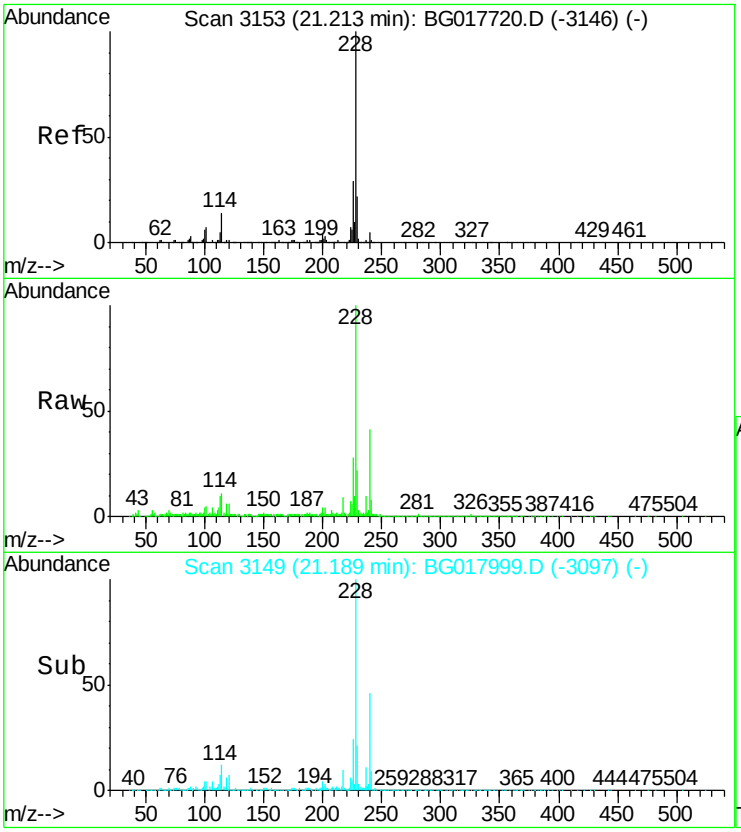


#78
Terphenyl-d14
Concen: 51.59 ng
RT: 19.65 min Scan# 2887
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:244 Resp: 1055838

Ion	Ratio	Lower	Upper
244	100		
212	7.4	7.2	10.8
122	10.9	12.8	19.2#



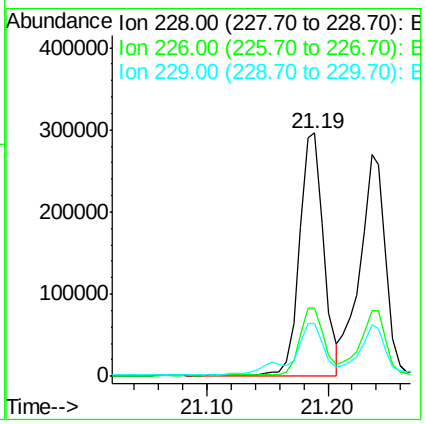


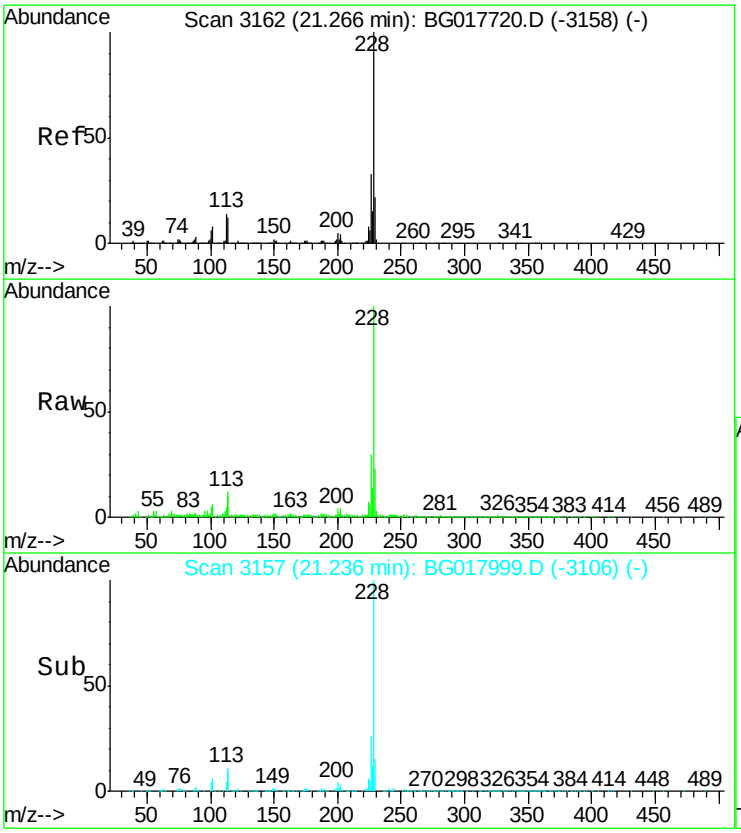
#80
Benzo(a)anthracene
Concen: 15.15 ng
RT: 21.19 min Scan# 3149
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 412597

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.1	34.7
229	21.5	17.4	26.0

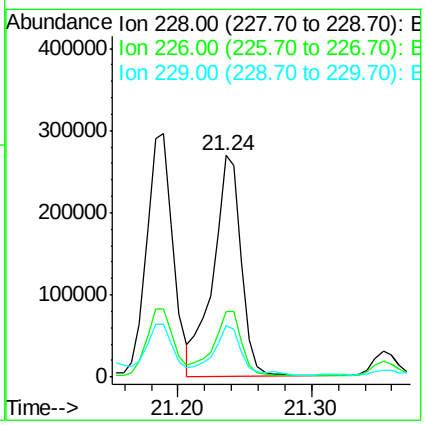


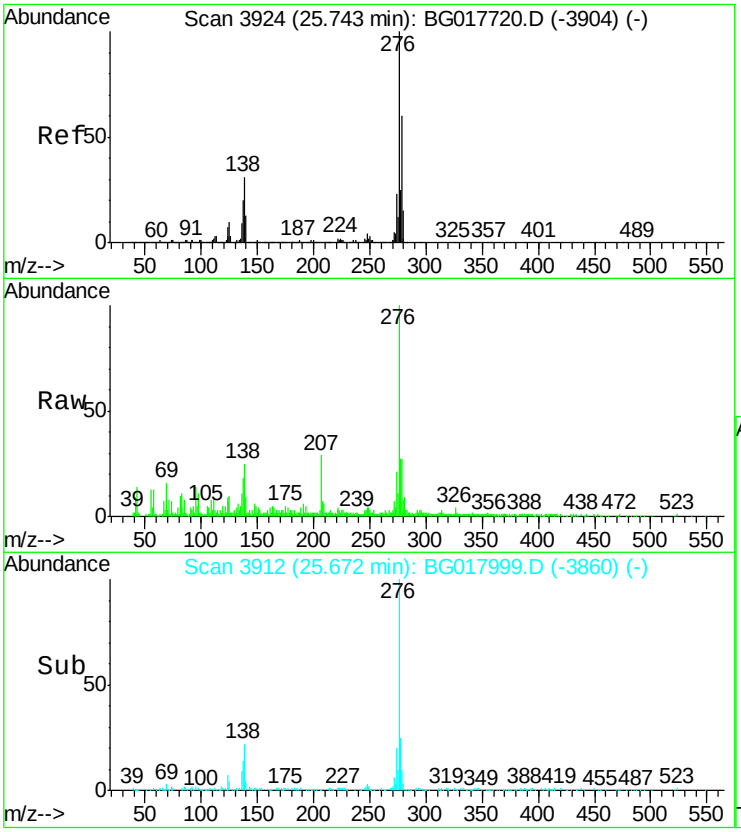


#82
Chrysene
Concen: 15.26 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:228 Resp: 395824

Ion	Ratio	Lower	Upper
228	100		
226	29.6	26.1	39.1
229	23.1	17.7	26.5



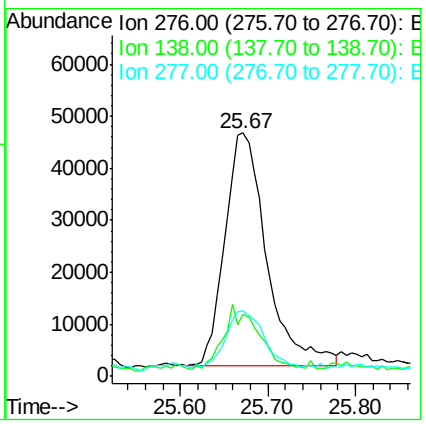


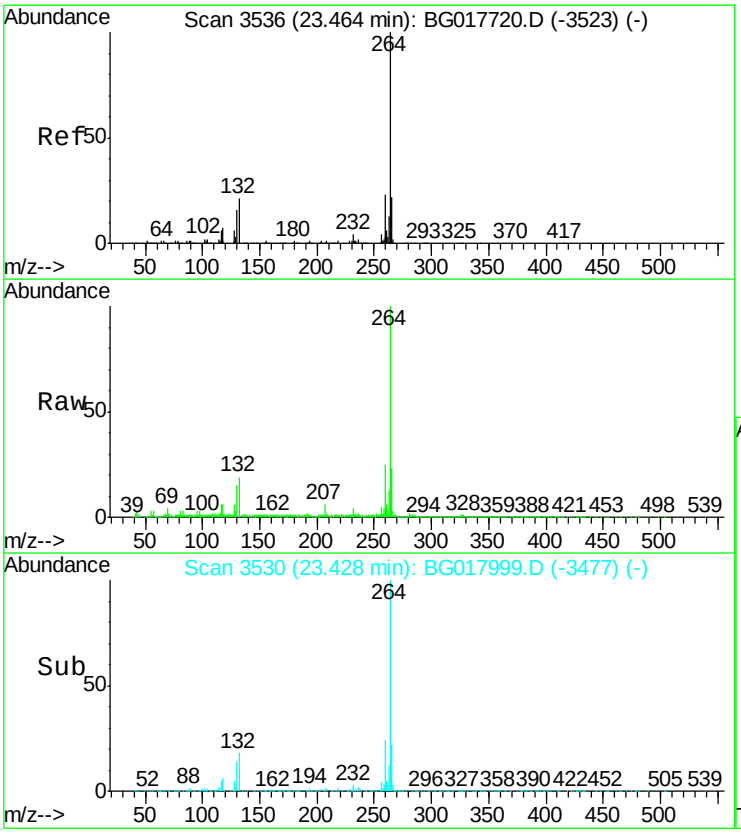
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.64 ng
RT: 25.67 min Scan# 3912
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 145430

Ion	Ratio	Lower	Upper
276	100		
138	23.0	25.4	38.0#
277	22.3	21.0	31.4

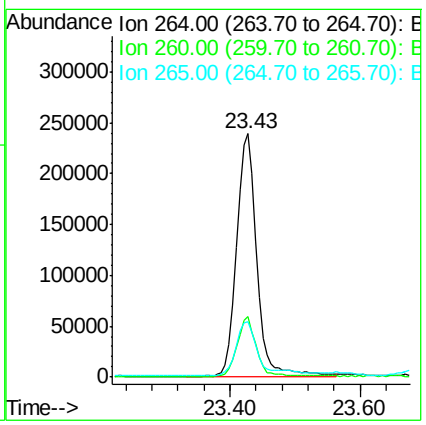


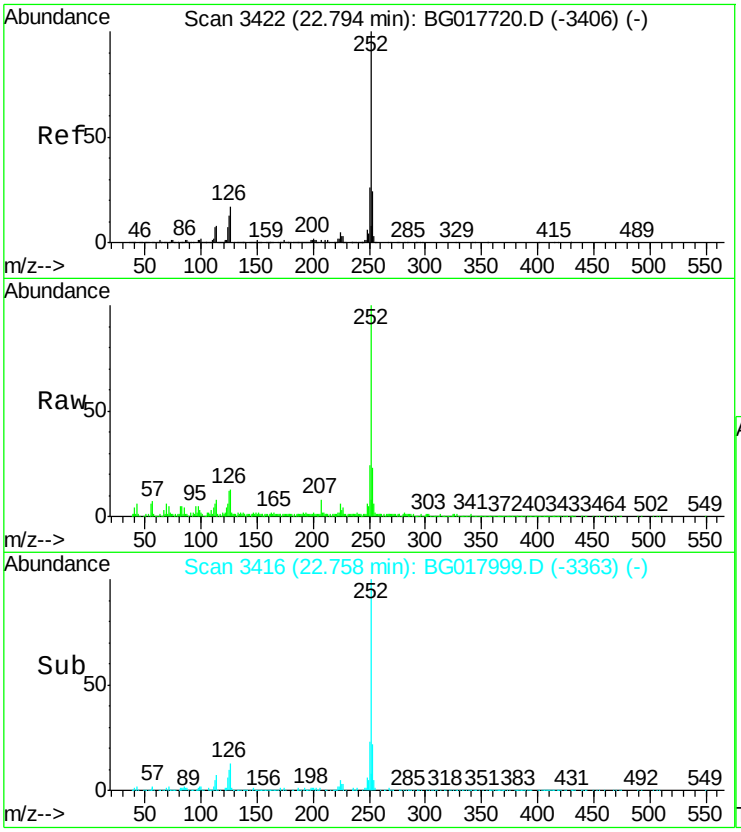


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:264 Resp: 511794

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	23.0	18.2	27.2



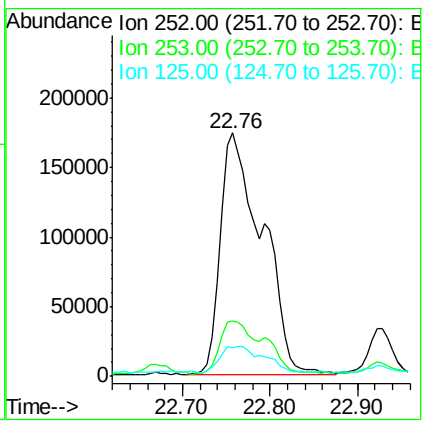


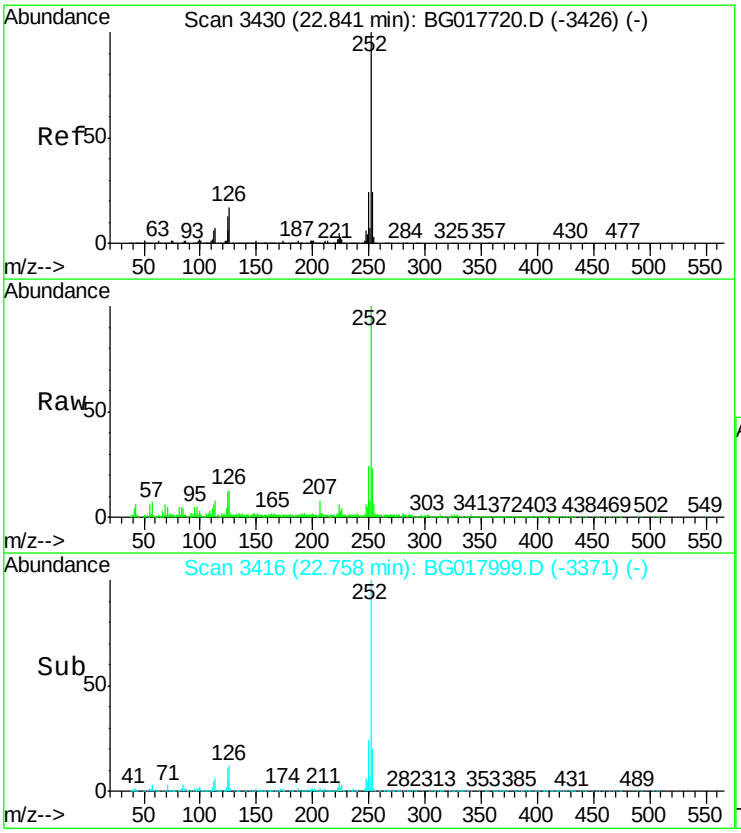
#87
Benzo(b)fluoranthene
Concen: 20.30 ng
RT: 22.76 min Scan# 3416
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 568514

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.7	29.5
125	12.0	10.6	15.8

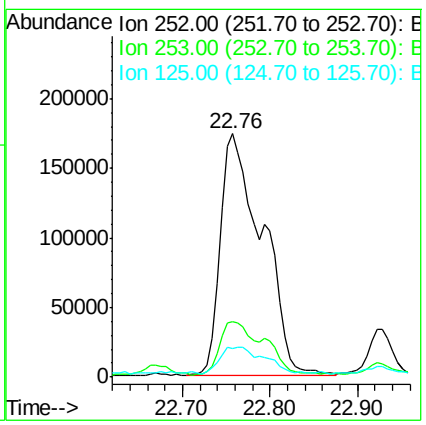


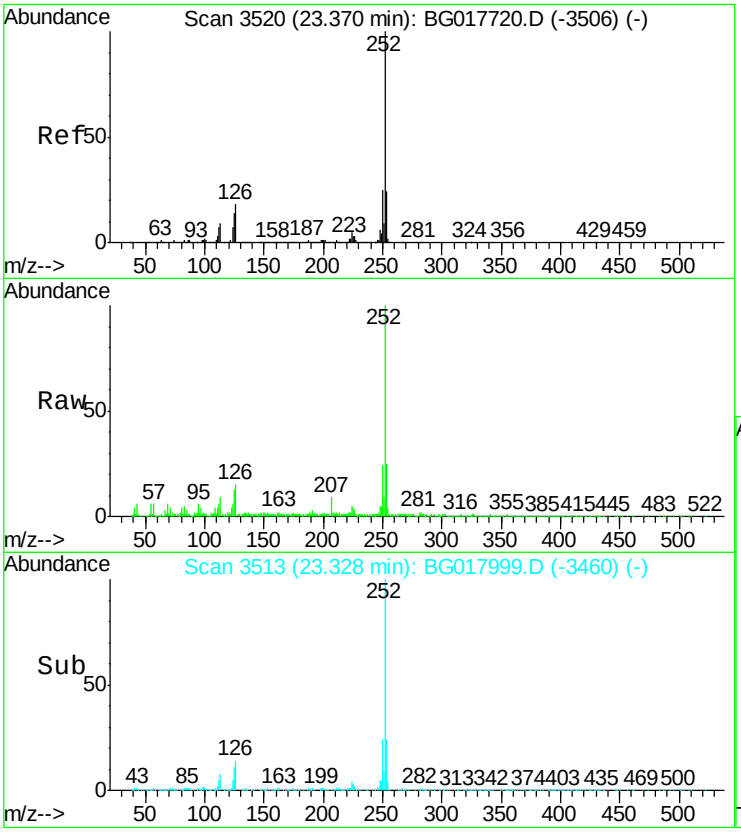


#88
Benzo(k)fluoranthene
Concen: 20.33 ng
RT: 22.76 min Scan# 3416
Delta R.T. -0.04 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:252 Resp: 568514

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.0	28.6
125	12.0	10.3	15.5



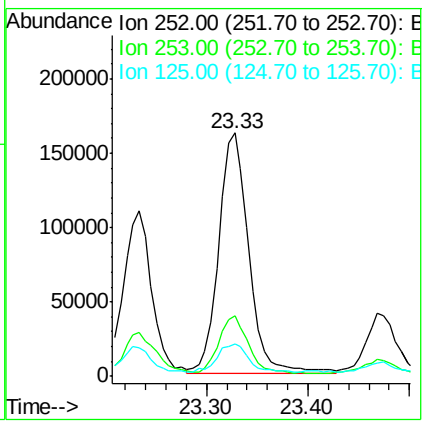


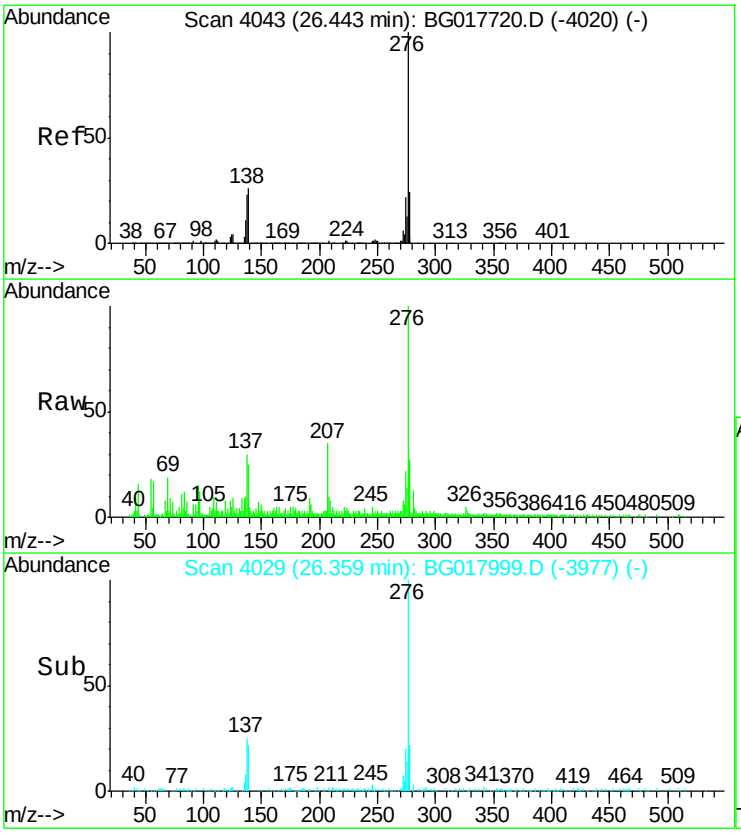
#89
Benzo(a)pyrene
Concen: 12.76 ng
RT: 23.33 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 333018

Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.0	28.6
125	13.2	11.1	16.7





#91
Benzo(g,h,i)perylene
Concen: 5.21 ng
RT: 26.36 min Scan# 4029
Delta R.T. 0.01 min
Lab File: BG017999.D
Acq: 20 Jul 2015 21:13

Tgt Ion:276 Resp: 136001

Ion	Ratio	Lower	Upper
276	100		
277	26.6	18.9	28.3
138	25.3	20.8	31.2