Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG072015\
Data File : BG017987.D
Acq On : 20 Jul 2015 14:05
Operator : TP/UM
Sample : G2976-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BRIDGE14-9(0-2)

Quant Time: Jul 20 18:18:23 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	151392	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	651817	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	385511	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	733813	20.00	ng		0.00
75) Chrysene-d12	21.20	240	732166	20.00	ng		0.00
86) Perylene-d12	23.42	264	760495	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	145580	16.77	ng		0.00
7) Phenol-d6	6.77	99	194582	17.11	ng		0.00
23) Nitrobenzene-d5	8.74	82	111355	11.06	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	61484	15.74	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	260592	11.71	ng		0.00
78) Terphenyl-d14	19.64	244	299959	10.32	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	13.70	163	87752	3.28	ng		96
70) Phenanthrene	17.04	178	55823	1.47	ng		95
74) Fluoranthene	19.06	202	103360	2.49	ng		95
77) Pyrene	19.43	202	89305	2.19	ng	#	92
79) Butylbenzylphthalate	20.35	149	77776	4.25	ng		88
80) Benzo(a)anthracene	21.18	228	44027	1.14	ng		99
82) Chrysene	21.18	228	44027	1.20	ng		95
87) Benzo(b)fluoranthene	22.75	252	69882	1.68	ng		95
88) Benzo(k)fluoranthene	22.75	252	69882	1.68	ng		94
89) Benzo(a)pyrene	23.32	252	47344	1.22	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG072015\
Data File : BG017987.D
Acq On : 20 Jul 2015 14:05
Operator : TP/UM
Sample : G2976-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Quant Time: Jul 20 18:18:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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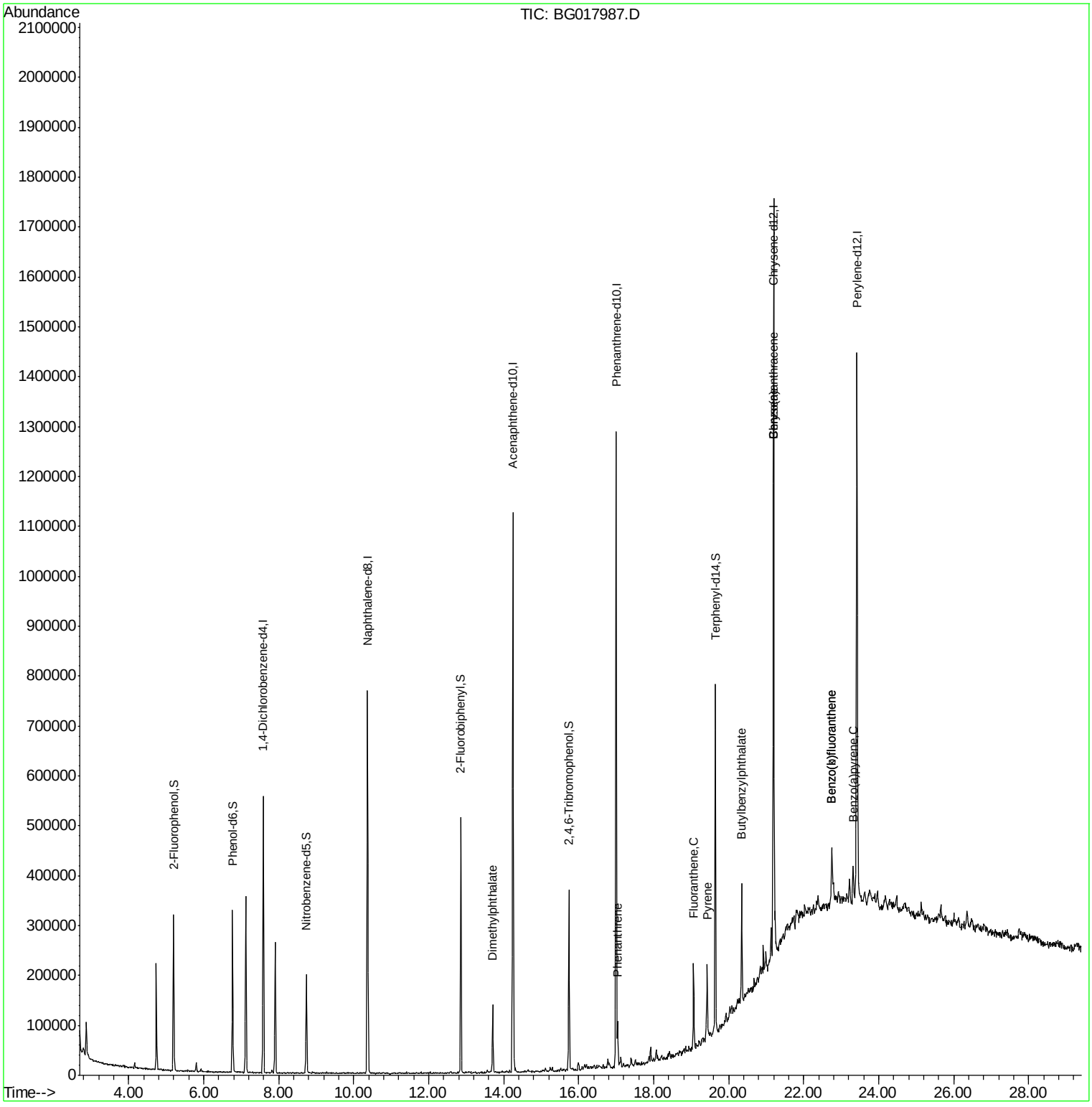
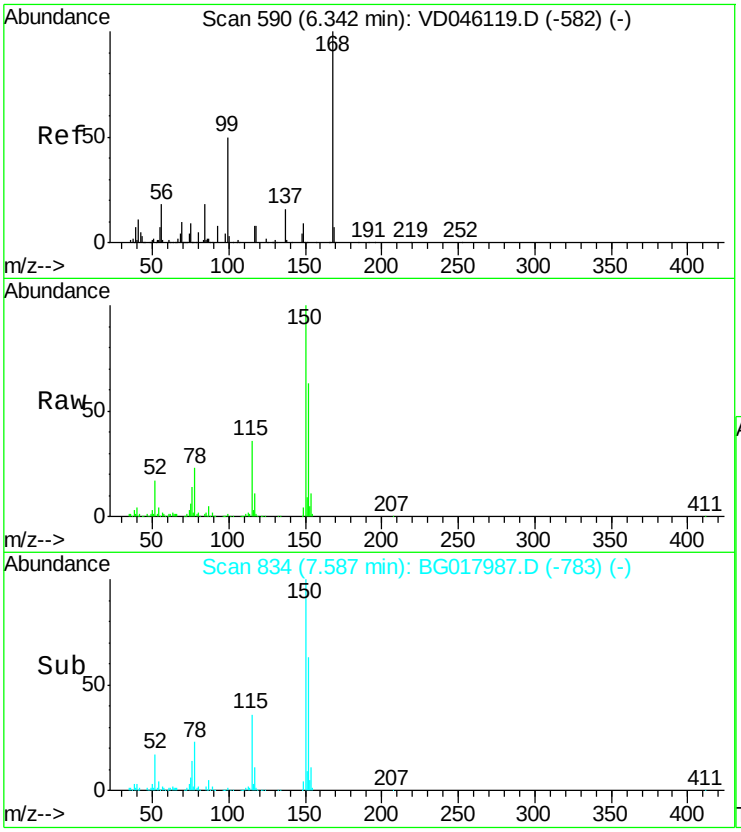


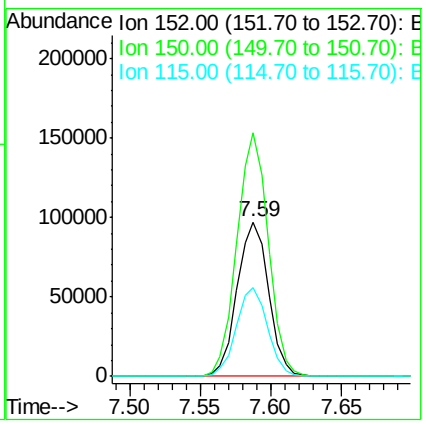


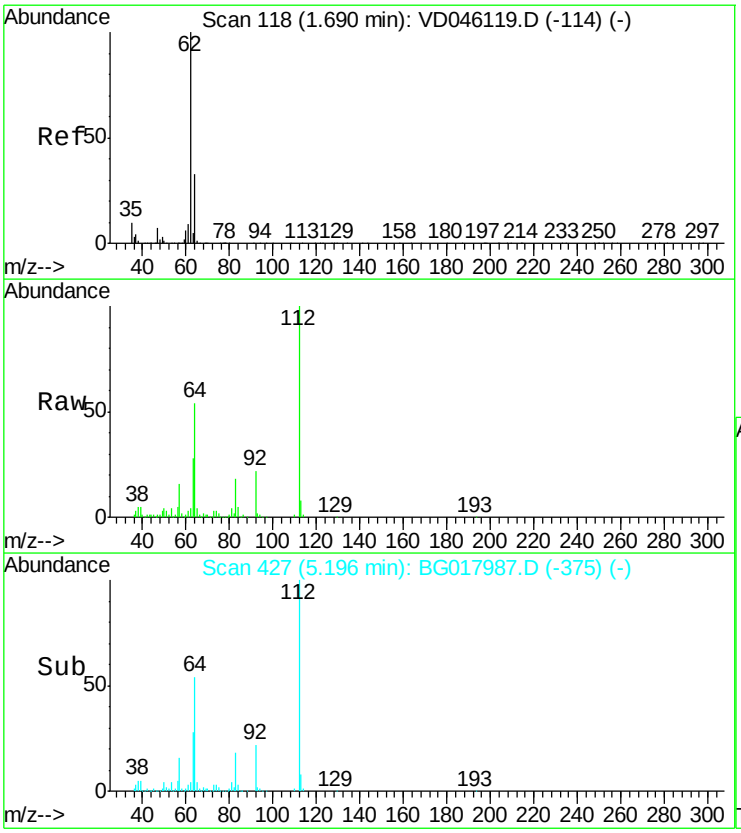
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion:152 Resp: 151392

Ion	Ratio	Lower	Upper
152	100		
150	157.5	119.1	178.7
115	57.2	47.0	70.4

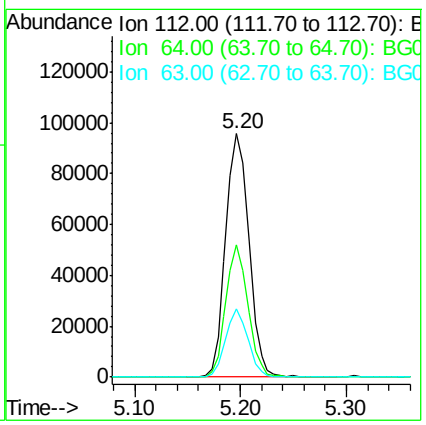


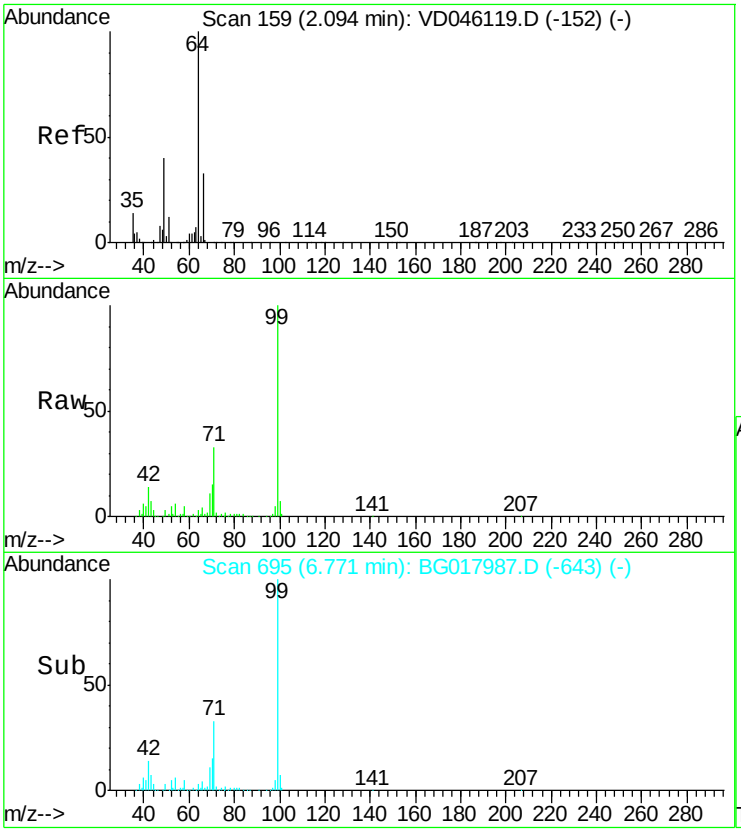


#5
2-Fluorophenol
Concen: Below ng
RT: 5.20 min Scan# 427
Delta R.T. 0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:112 Resp: 145580

Ion	Ratio	Lower	Upper
112	100		
64	54.4	45.4	68.0
63	28.2	25.3	37.9



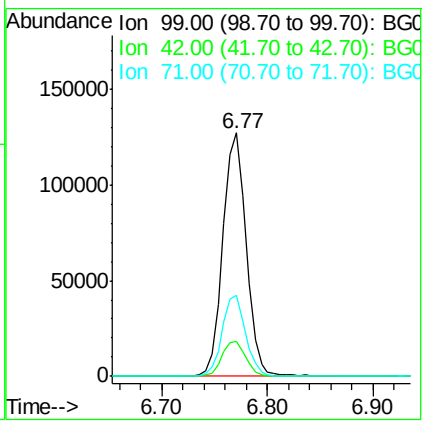


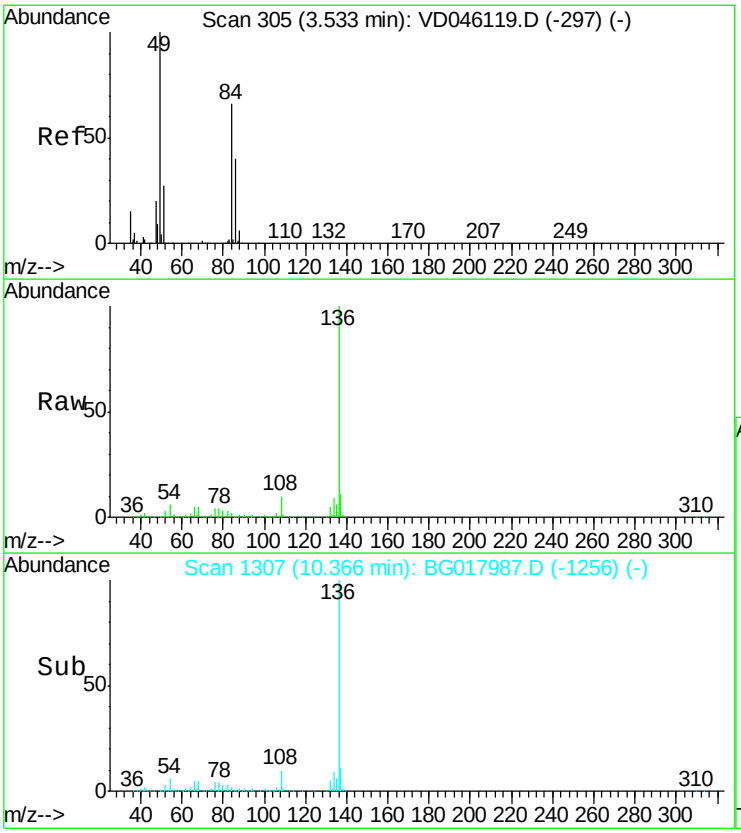
#7
Phenol-d6
Concen: Below ng
RT: 6.77 min Scan# 695
Delta R.T. 0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion: 99 Resp: 194582

Ion	Ratio	Lower	Upper
99	100		
42	14.2	16.2	24.4#
71	33.4	29.5	44.3

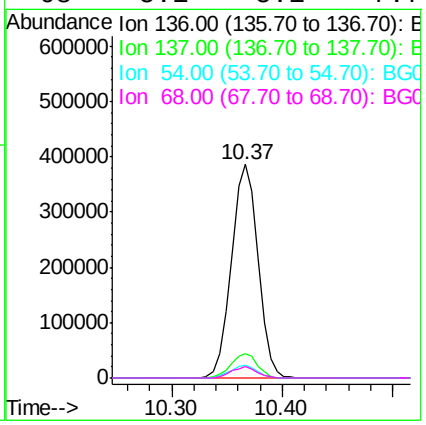


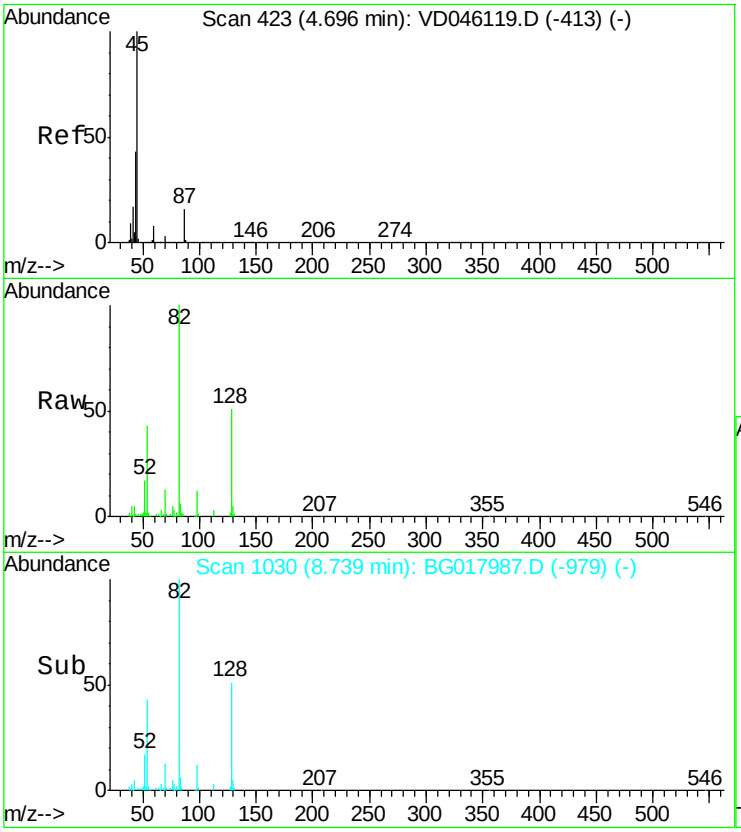


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:136 Resp: 651817

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	6.3	6.6	9.8#
68	5.1	5.1	7.7



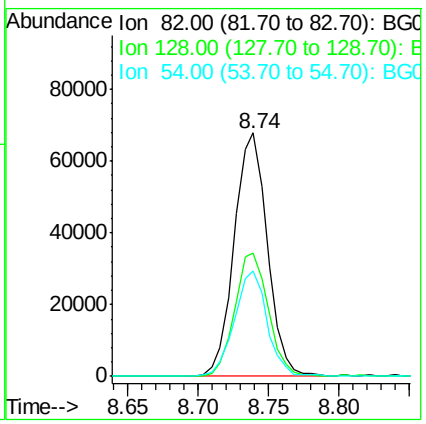


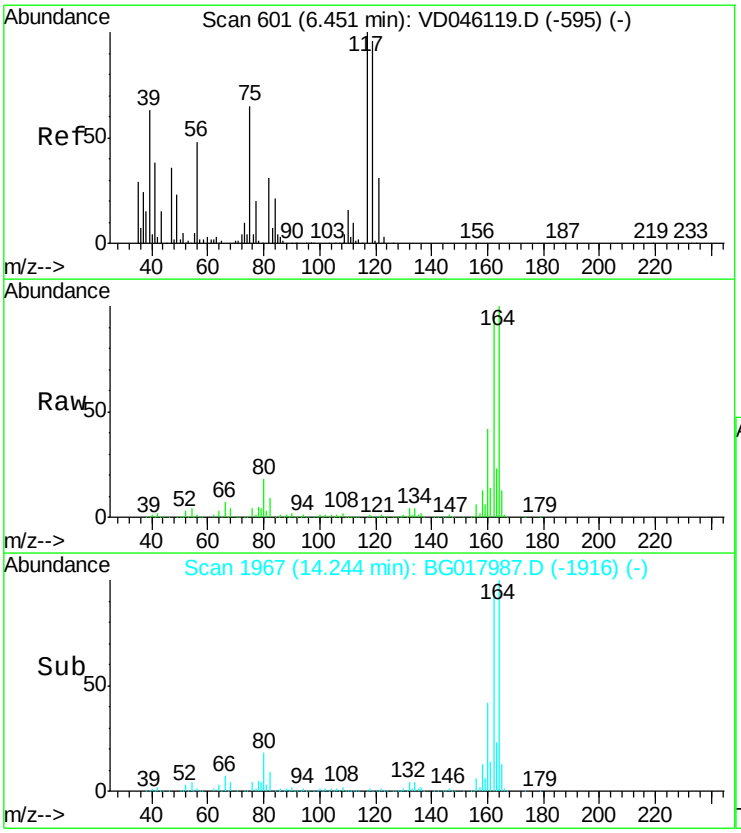
#23
Nitrobenzene-d5
Concen: Below ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion: 82 Resp: 111355

Ion	Ratio	Lower	Upper
82	100		
128	50.7	37.8	56.6
54	43.3	39.9	59.9

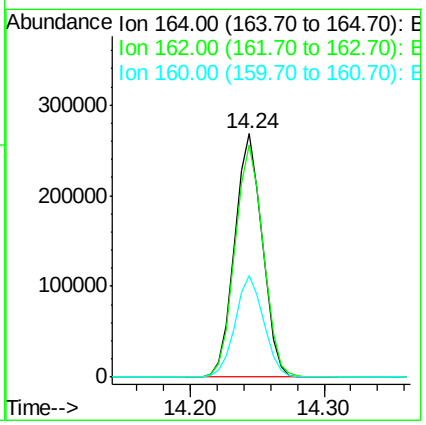


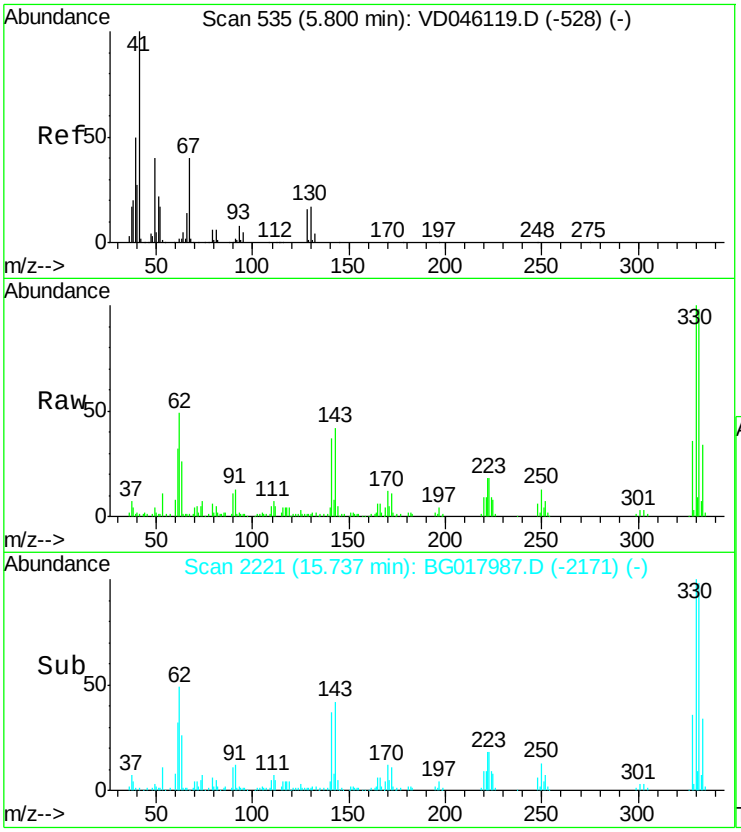


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:164 Resp: 385511

Ion	Ratio	Lower	Upper
164	100		
162	95.4	76.3	114.5
160	41.8	33.7	50.5



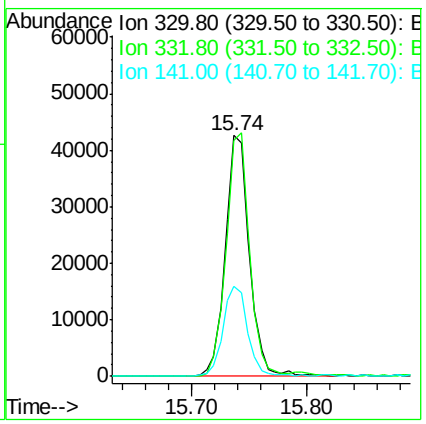


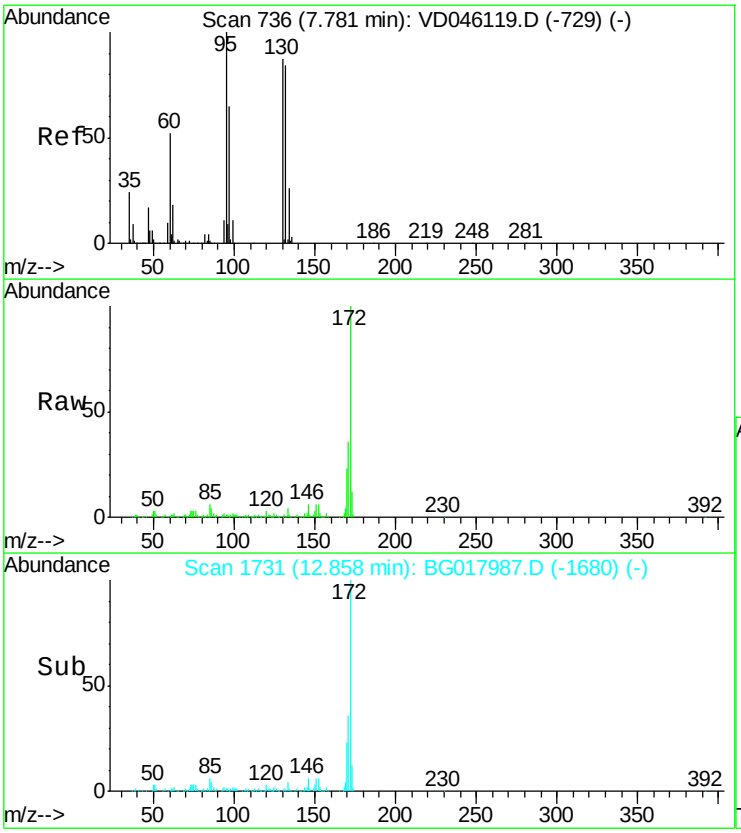
#41
2,4,6-Tribromophenol
Concen: Below ng
RT: 15.74 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion:330 Resp: 61484

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.8	115.2
141	38.4	38.0	57.0

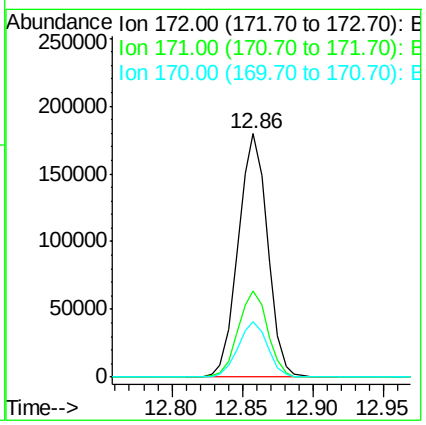


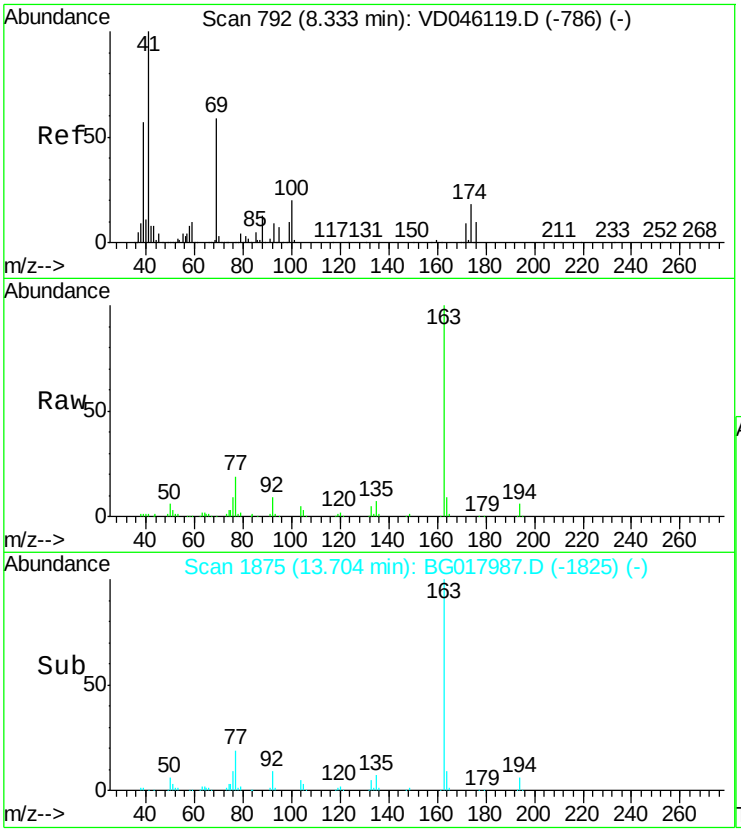


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:172 Resp: 260592

Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.7	46.1
170	22.9	19.7	29.5



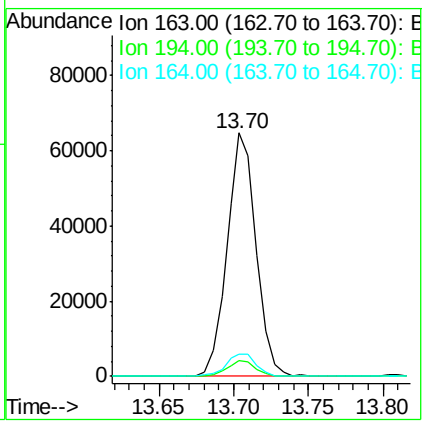


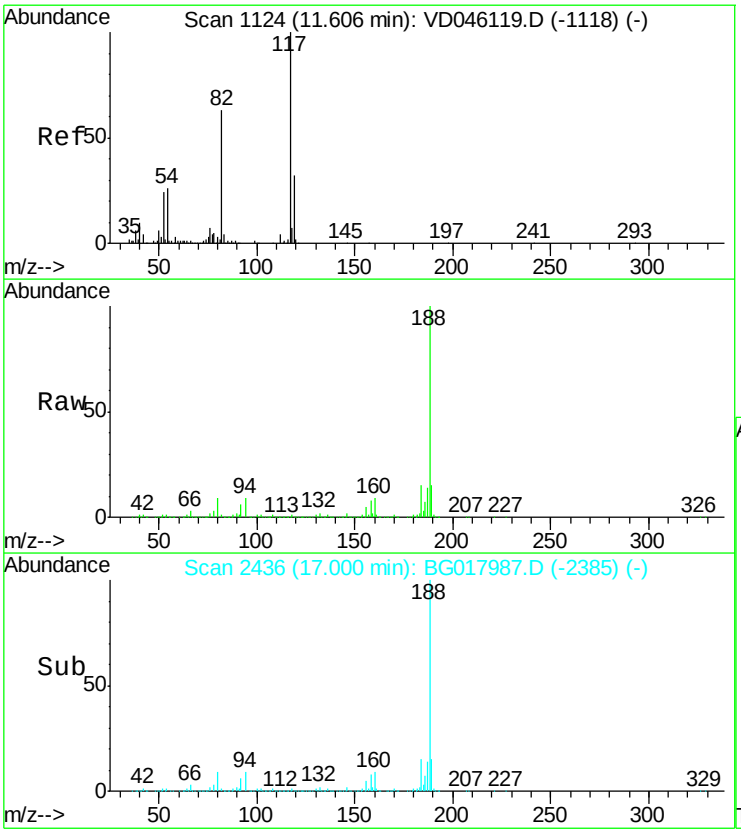
#49
Dimethylphthalate
Concen: 3.28 ng
RT: 13.70 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion:163 Resp: 87752

Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.8	8.6
164	8.9	8.3	12.5

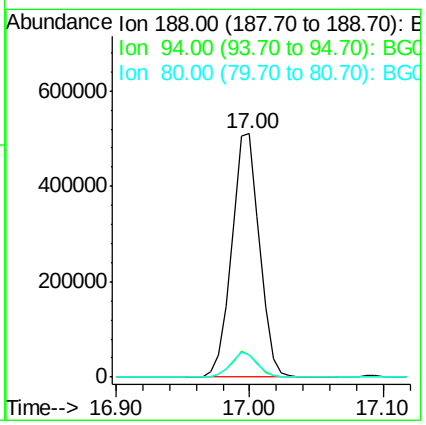


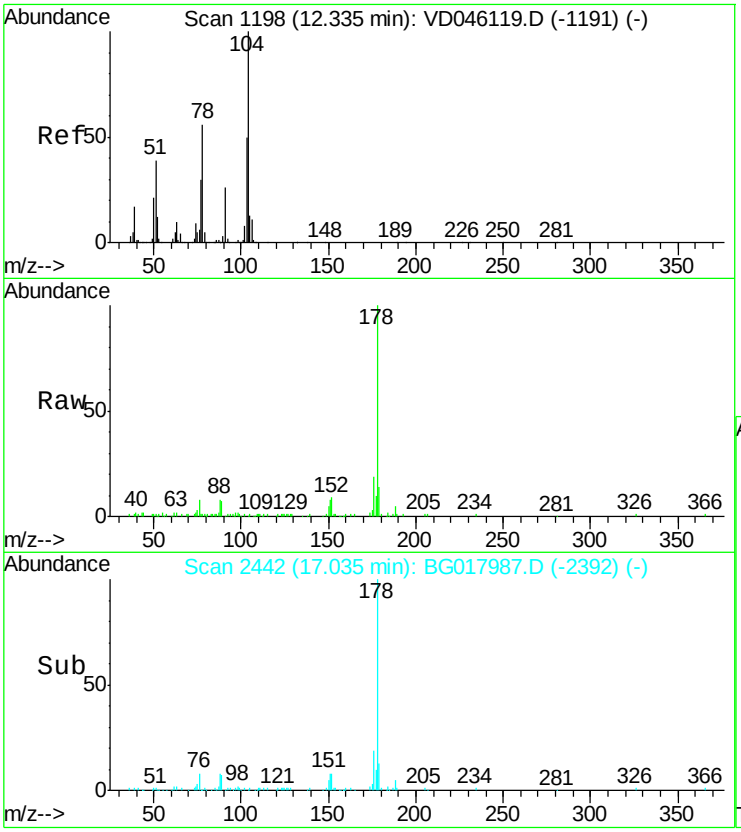


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:188 Resp: 733813

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.4	8.2	12.4



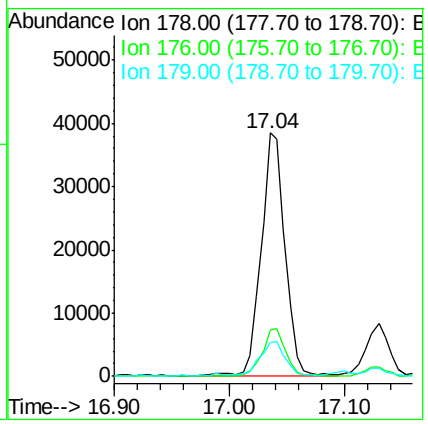


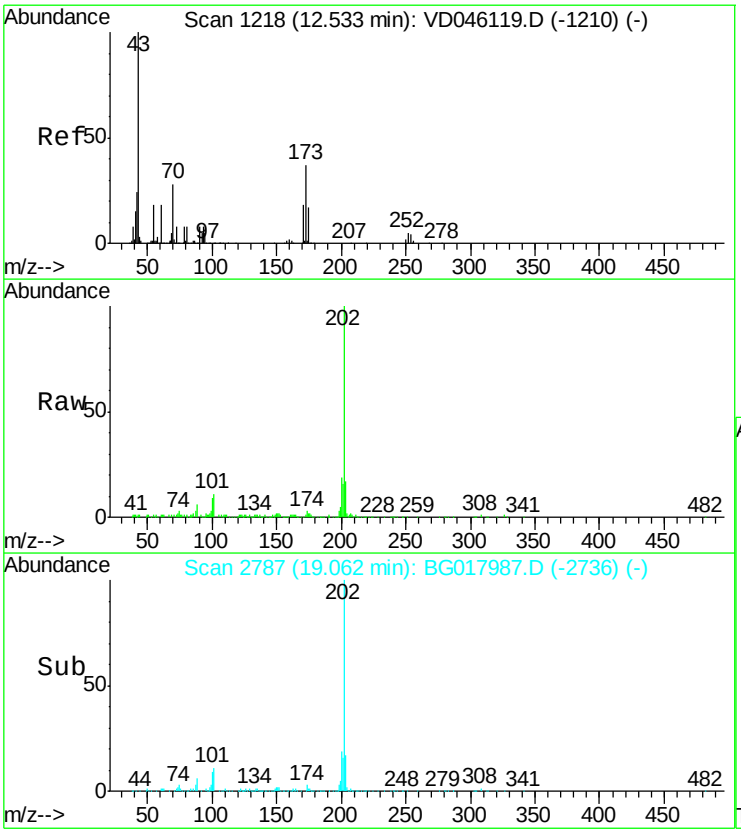
#70
Phenanthrene
Concen: 1.47 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion:178 Resp: 55823

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.5	24.7
179	13.9	13.5	20.3

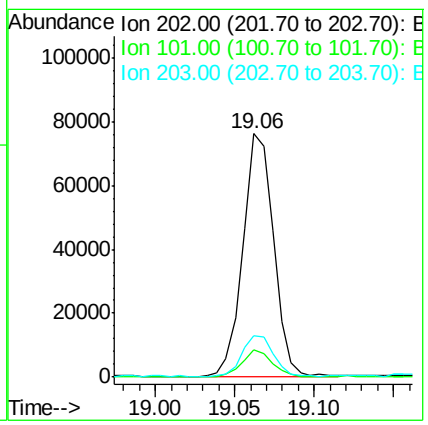


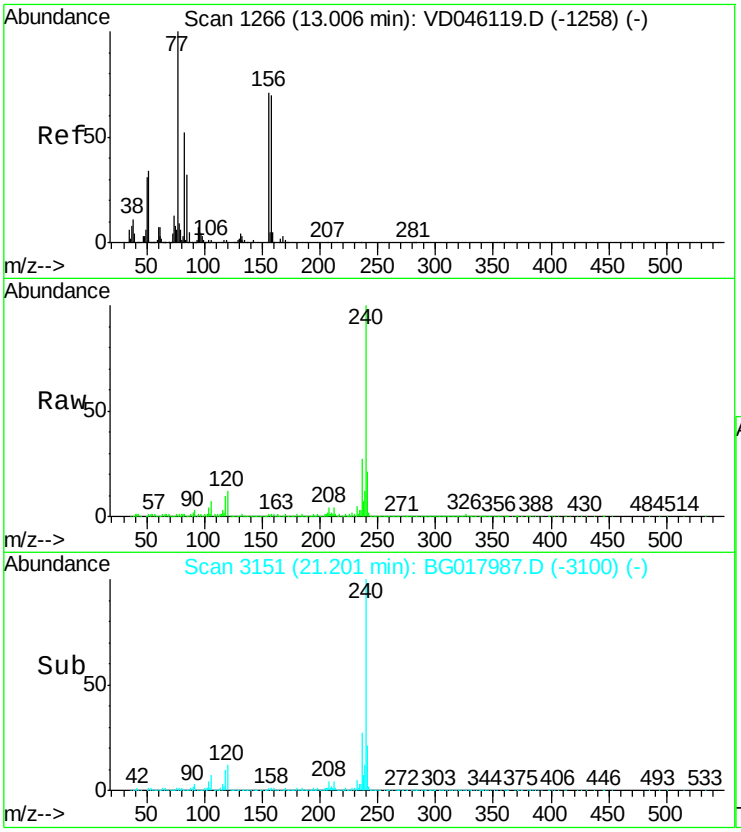


#74
Fluoranthene
Concen: 2.49 ng
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:202 Resp: 103360

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	33.3
203	17.2	0.0	39.5



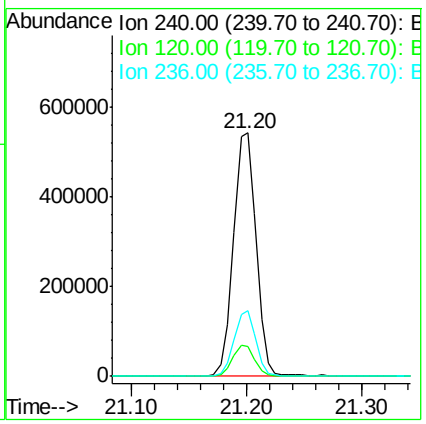


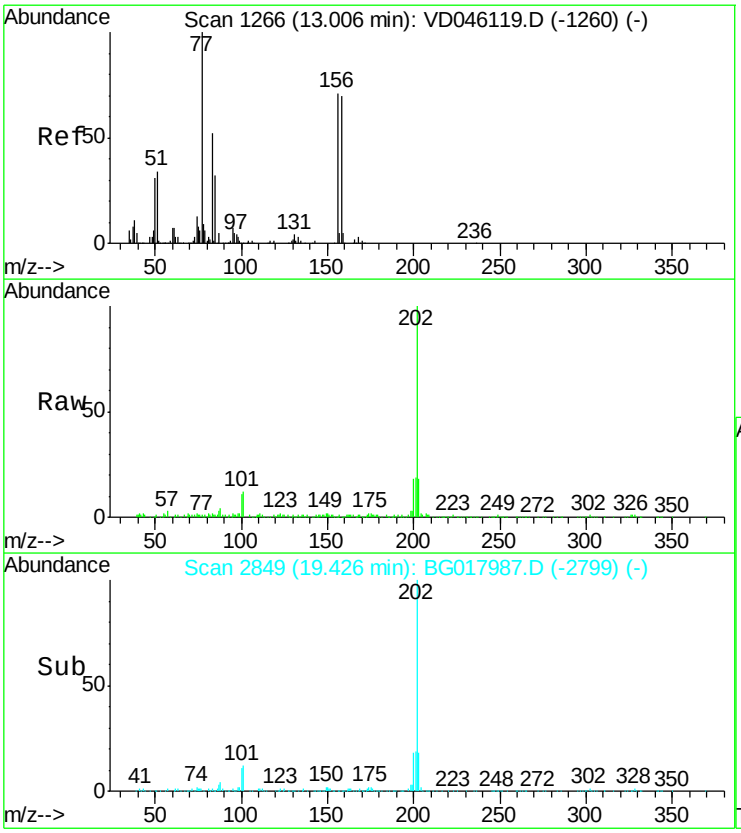
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion:240 Resp: 732166

Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.8	16.2
236	27.0	20.0	30.0

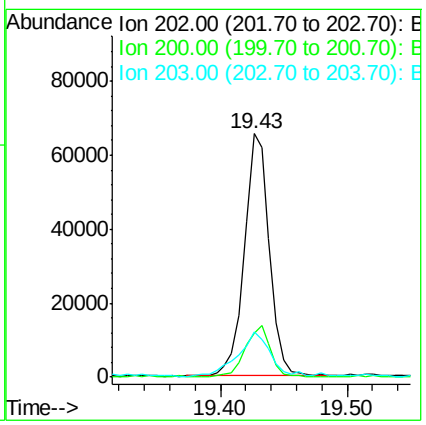


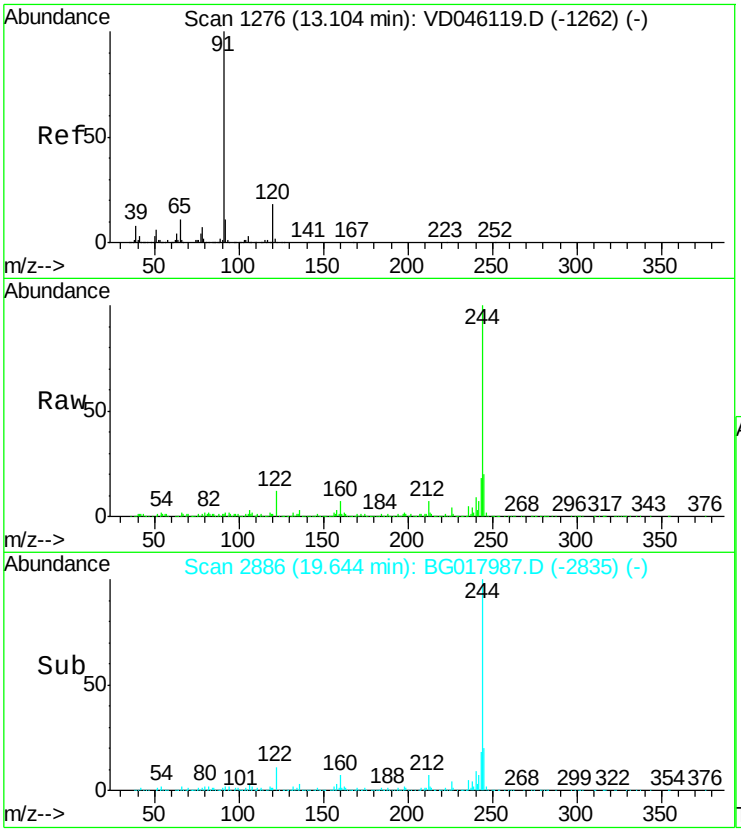


#77
Pyrene
Concen: 2.19 ng
RT: 19.43 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:202 Resp: 89305

Ion	Ratio	Lower	Upper
202	100		
200	17.9	18.8	28.2#
203	18.4	15.9	23.9



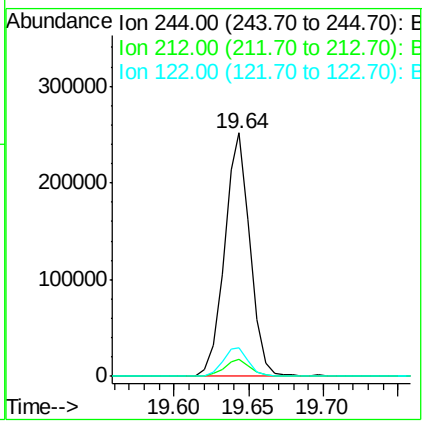


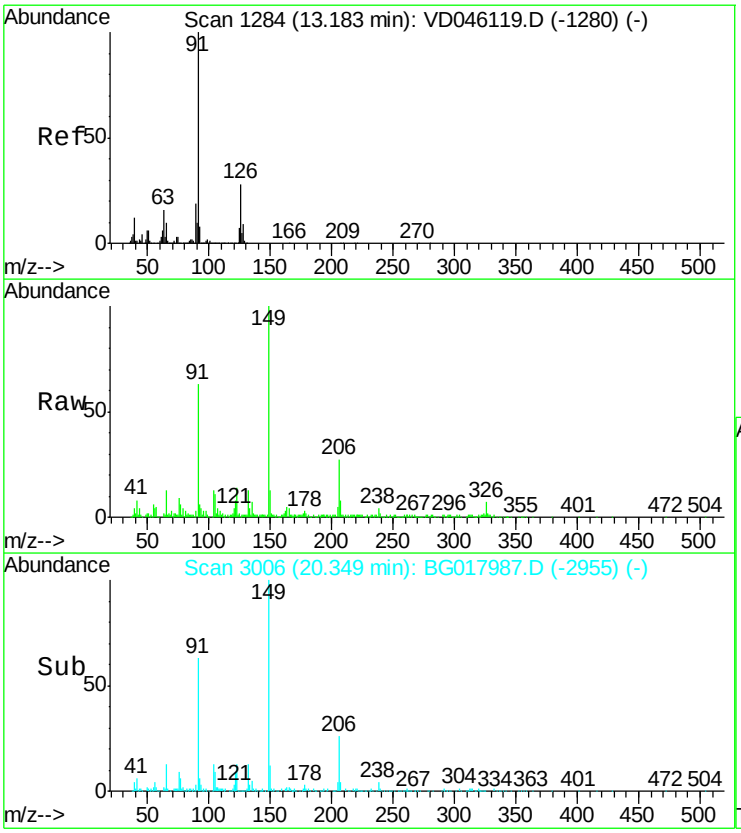
#78
Terphenyl-d14
Concen: 2.19 ng
RT: 19.64 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion:244 Resp: 299959

Ion	Ratio	Lower	Upper
244	100		
212	7.1	7.2	10.8#
122	11.5	12.8	19.2#

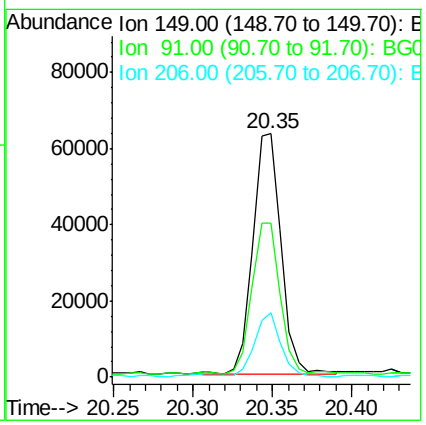


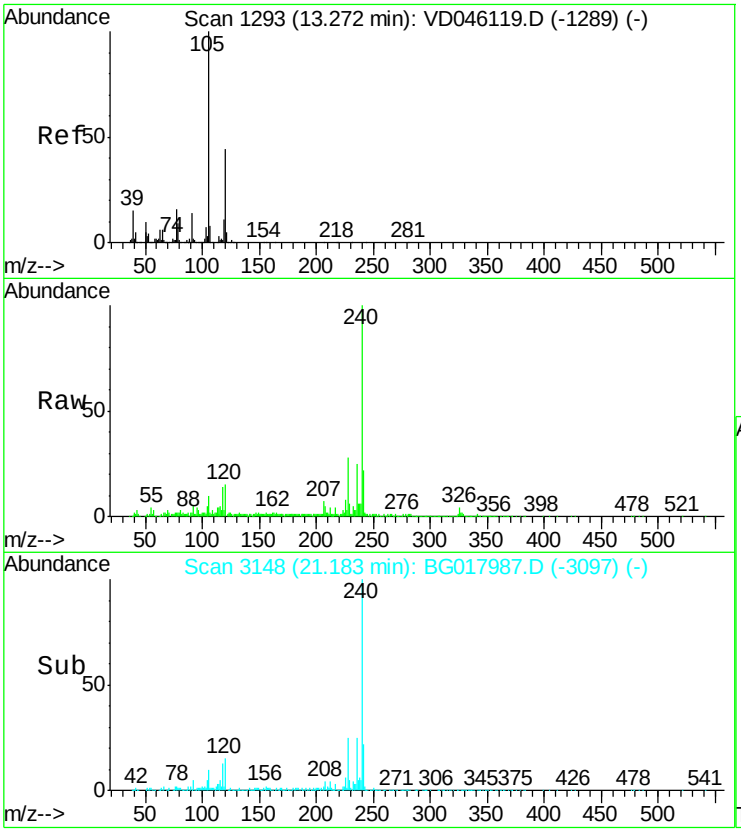


#79
Butylbenzylphthalate
Concen: 4.25 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:149 Resp: 77776

Ion	Ratio	Lower	Upper
149	100		
91	63.1	59.5	89.3
206	26.6	18.5	27.7



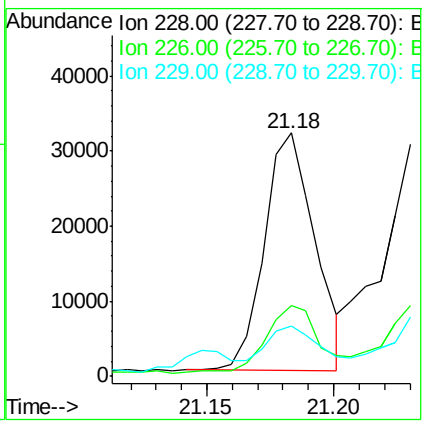


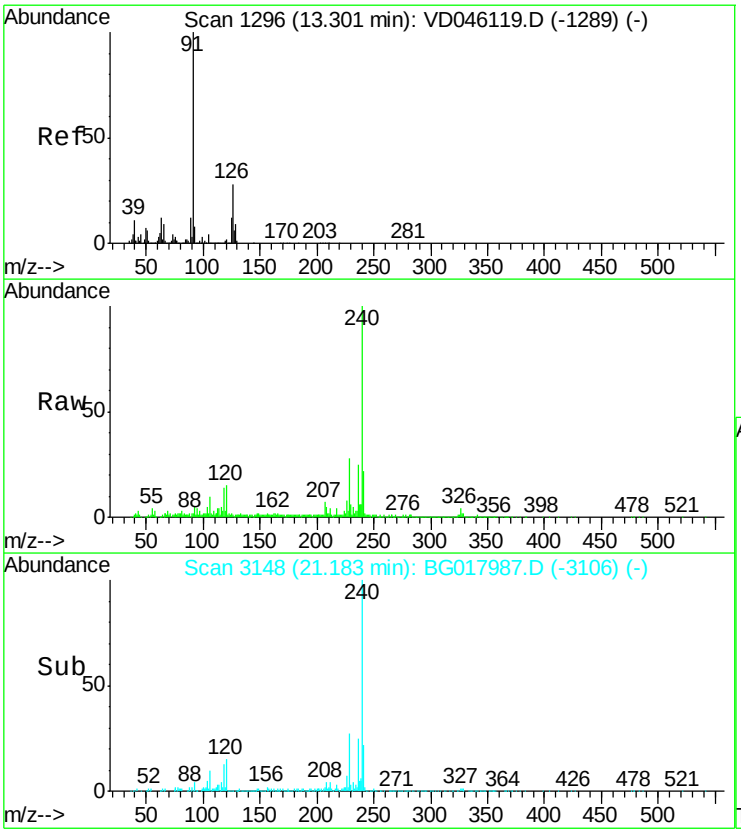
#80
Benzo(a)anthracene
Concen: 1.14 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion:228 Resp: 44027

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.1	34.7
229	20.8	17.4	26.0

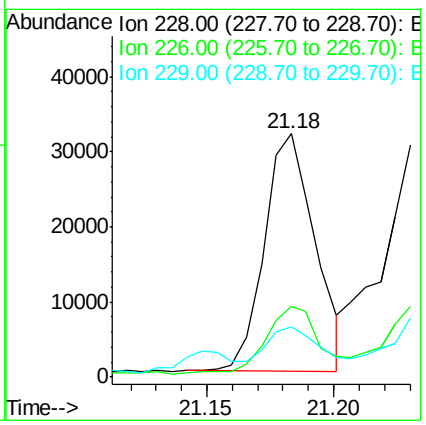


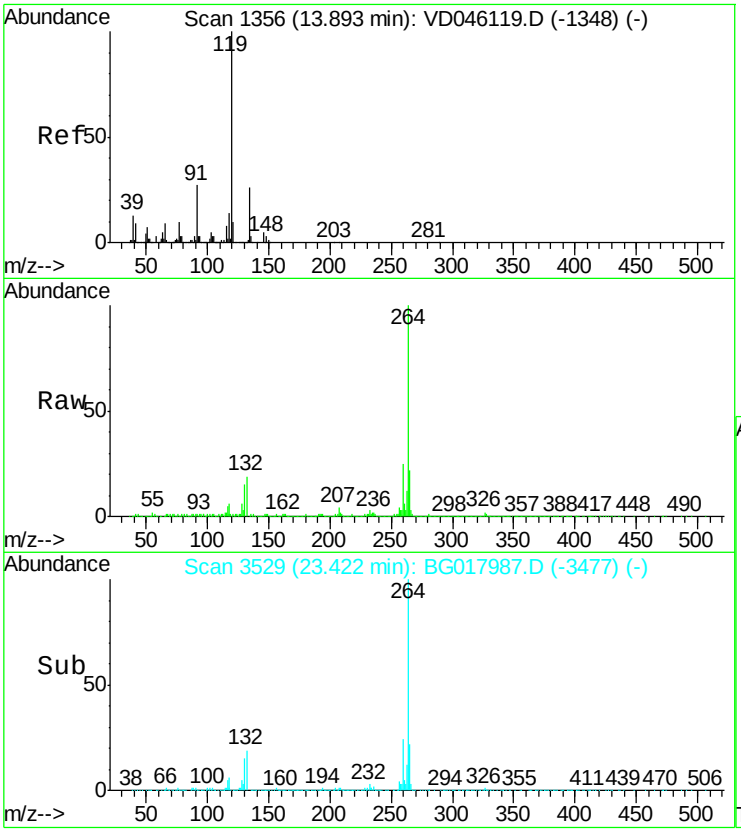


#82
Chrysene
Concen: 1.20 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.05 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:228 Resp: 44027

Ion	Ratio	Lower	Upper
228	100		
226	29.3	26.1	39.1
229	20.8	17.7	26.5



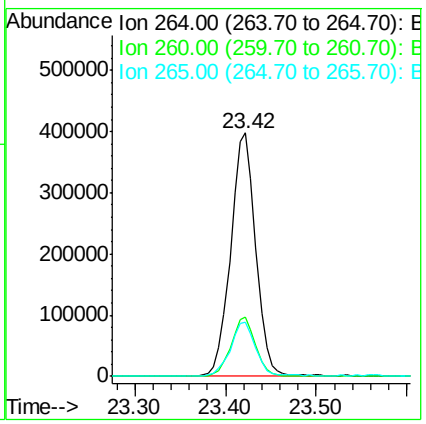


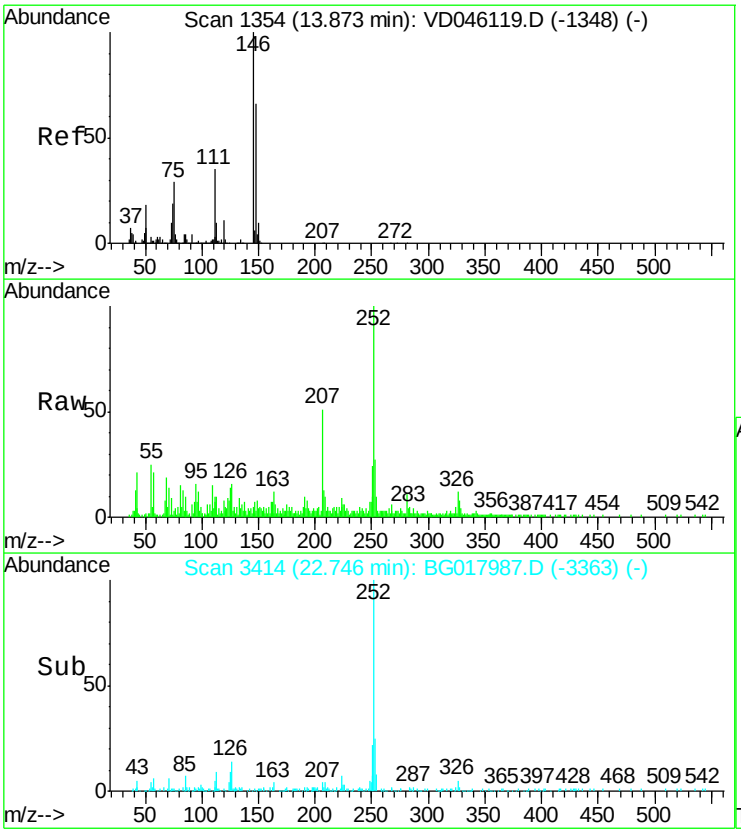
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. 0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion:264 Resp: 760495

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.2	18.2	27.2

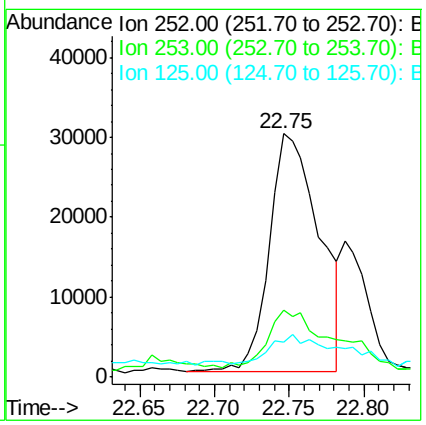


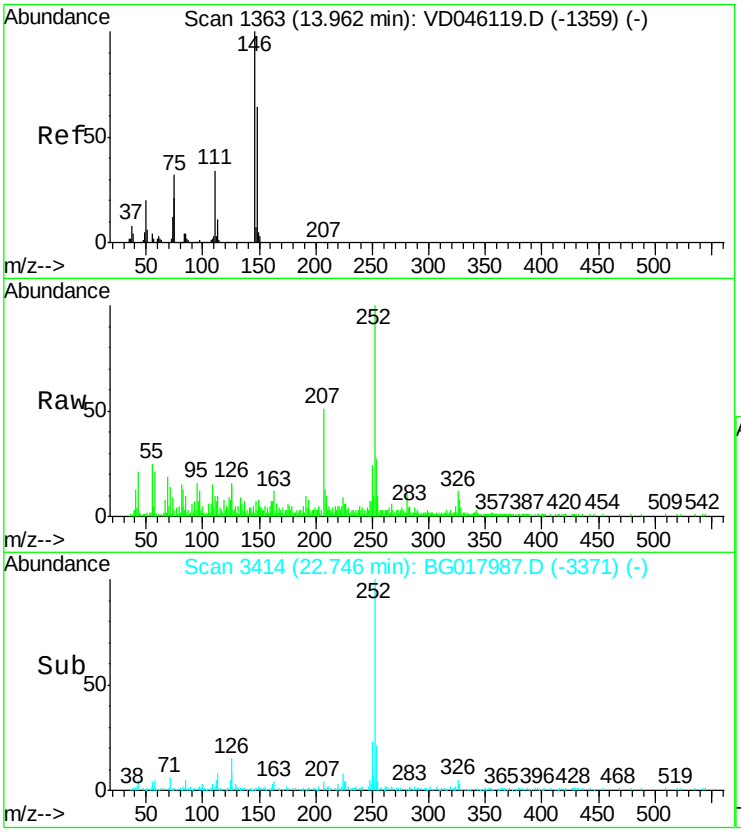


#87
Benzo(b)fluoranthene
Concen: 1.68 ng
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:252 Resp: 69882

Ion	Ratio	Lower	Upper
252	100		
253	27.3	19.7	29.5
125	14.5	10.6	15.8



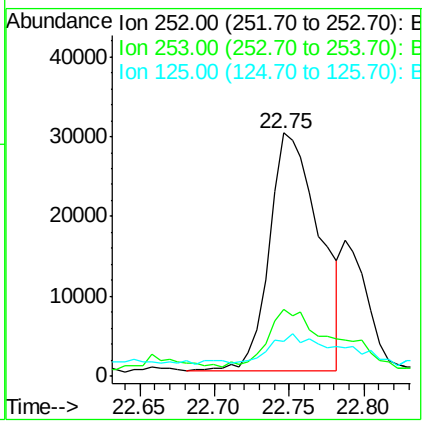


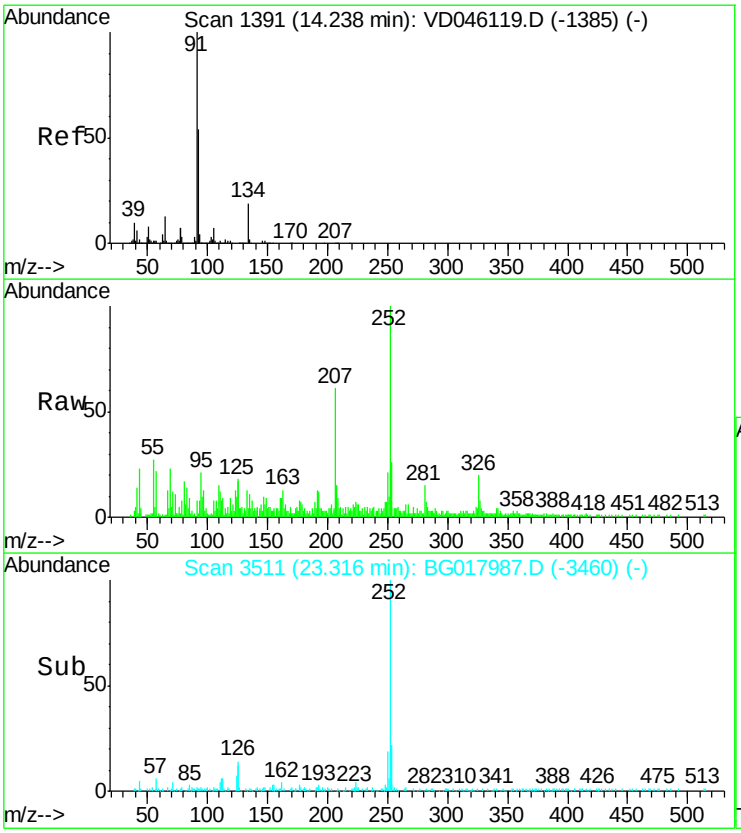
#88
Benzo(k)fluoranthene
Concen: 1.68 ng
RT: 22.75 min Scan# 3414
Delta R.T. -0.05 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-9(0-2)

Tgt Ion:252 Resp: 69882

Ion	Ratio	Lower	Upper
252	100		
253	27.3	19.0	28.6
125	14.5	10.3	15.5





#89
Benzo(a)pyrene
Concen: 1.22 ng
RT: 23.32 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

Tgt Ion:252 Resp: 47344

Ion	Ratio	Lower	Upper
252	100		
253	26.5	19.0	28.6
125	17.9	11.1	16.7#