Quantitation Report (Not Reviewed)

Data Path : Z:\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 17:17:17 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
32) Benzoic acid	9.70	122	122	Below Cal		#	1
49) Dimethylphthalate	13.70	163	87752	3.28	ng		96
64) 4,6-Dinitro-2-methylphenol	15.40	198	55	Below Cal		#	31
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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072015\
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Acq On : 20 Jul 2015 14:05
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Instrument :
BNA_G
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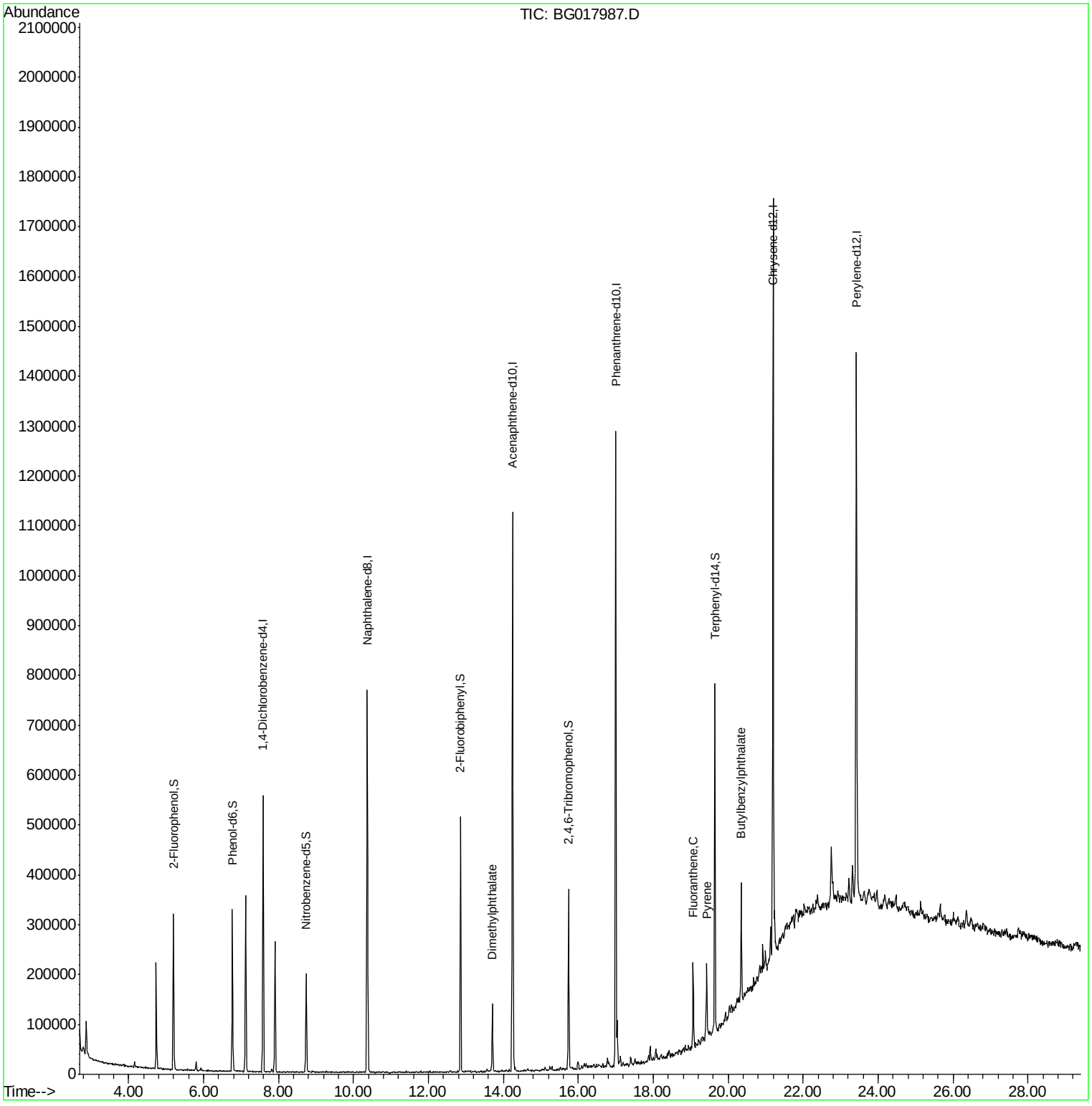
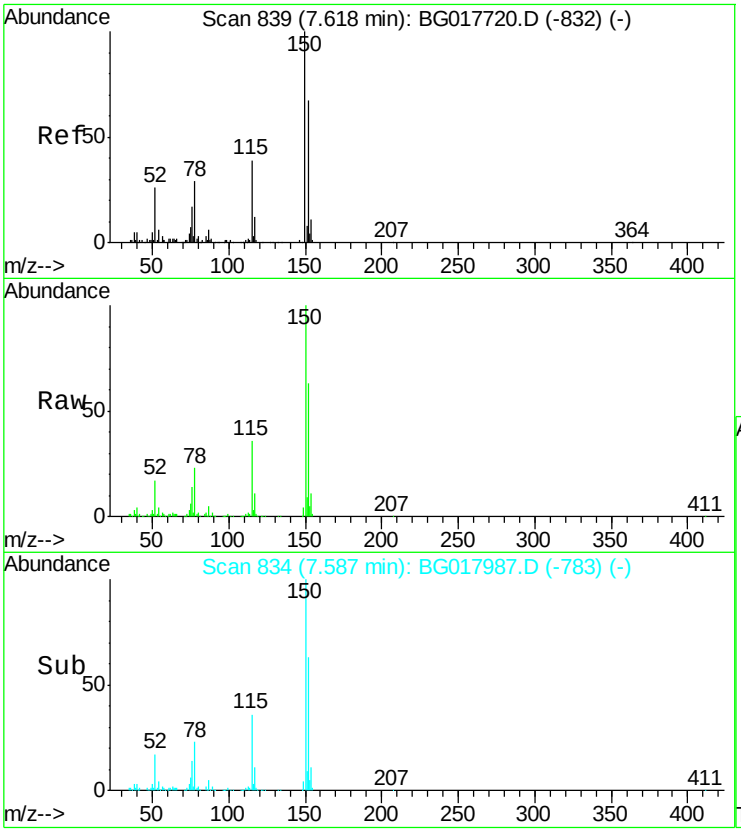
BRIDGE14-9(0-2)

Quant Time: Jul 20 17:17:17 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



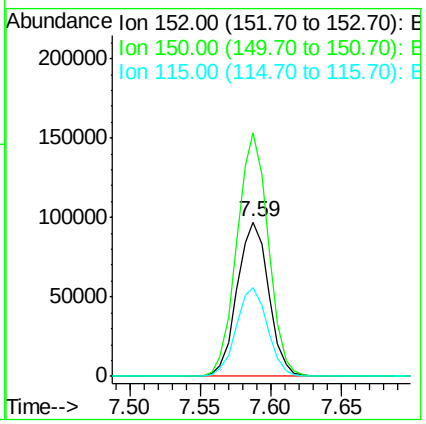


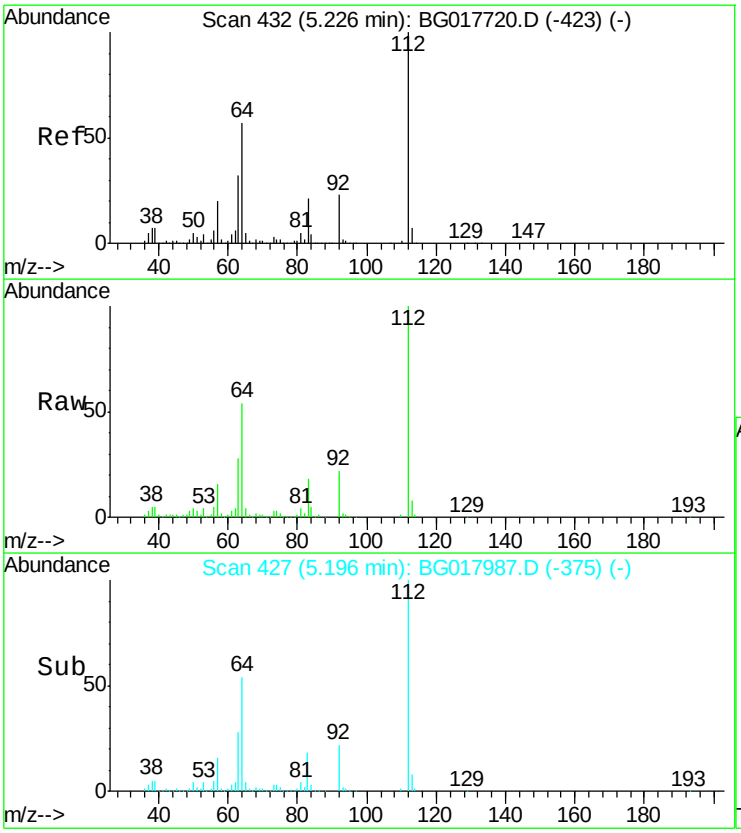
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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

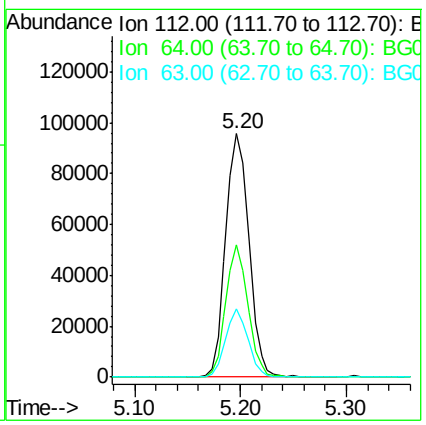


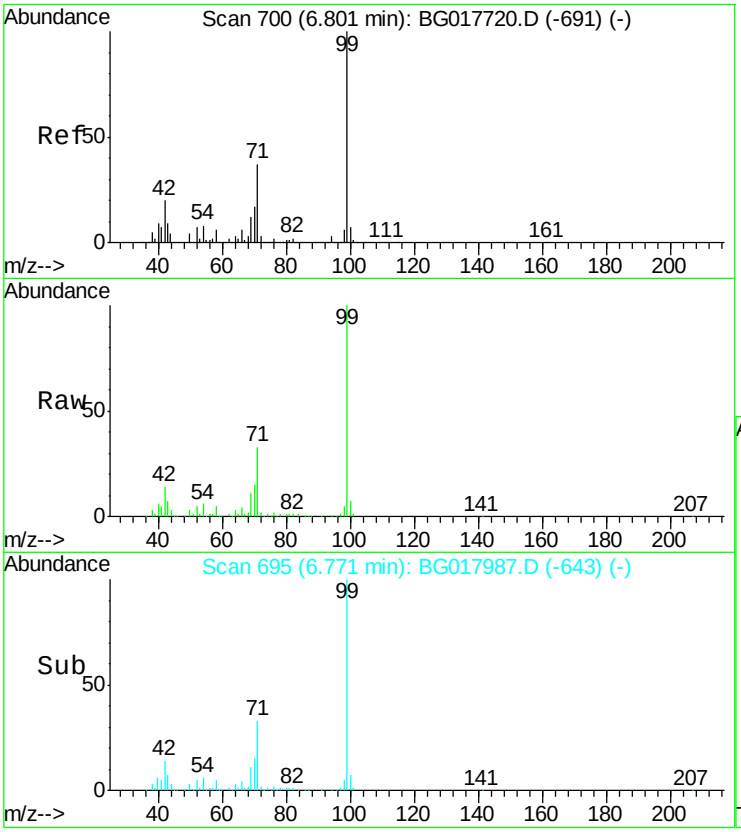


#5
2-Fluorophenol
Concen: 16.77 ng
RT: 5.20 min Scan# 427
Delta R.T. 0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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



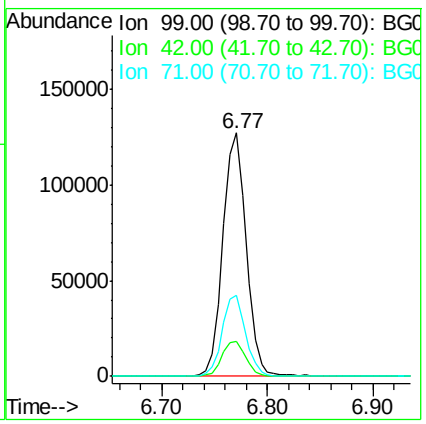


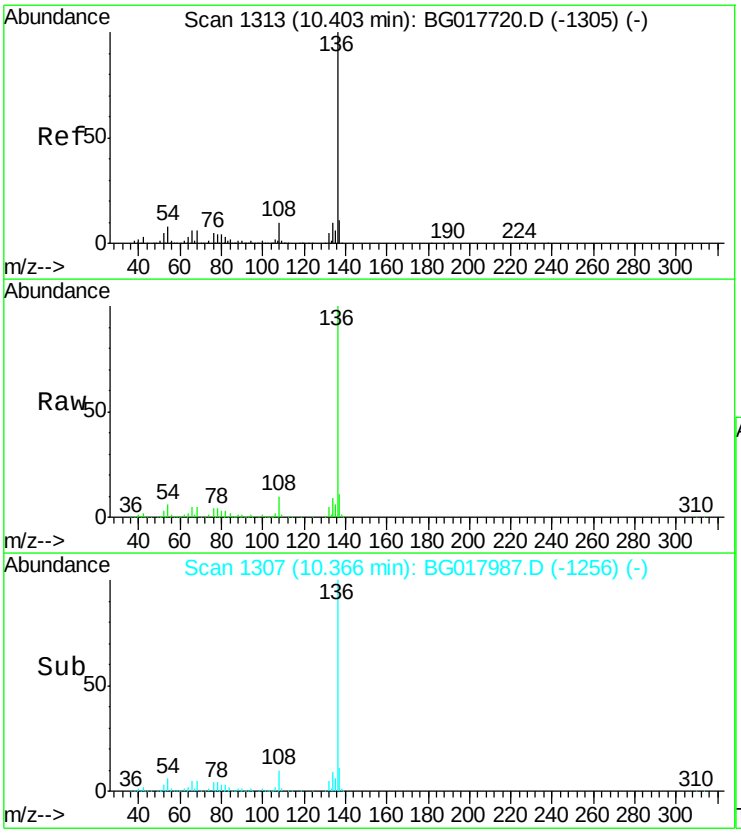
#7
Phenol-d6
Concen: 17.11 ng
RT: 6.77 min Scan# 695
Delta R.T. 0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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

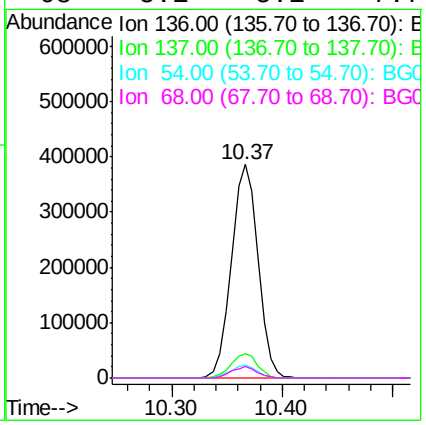


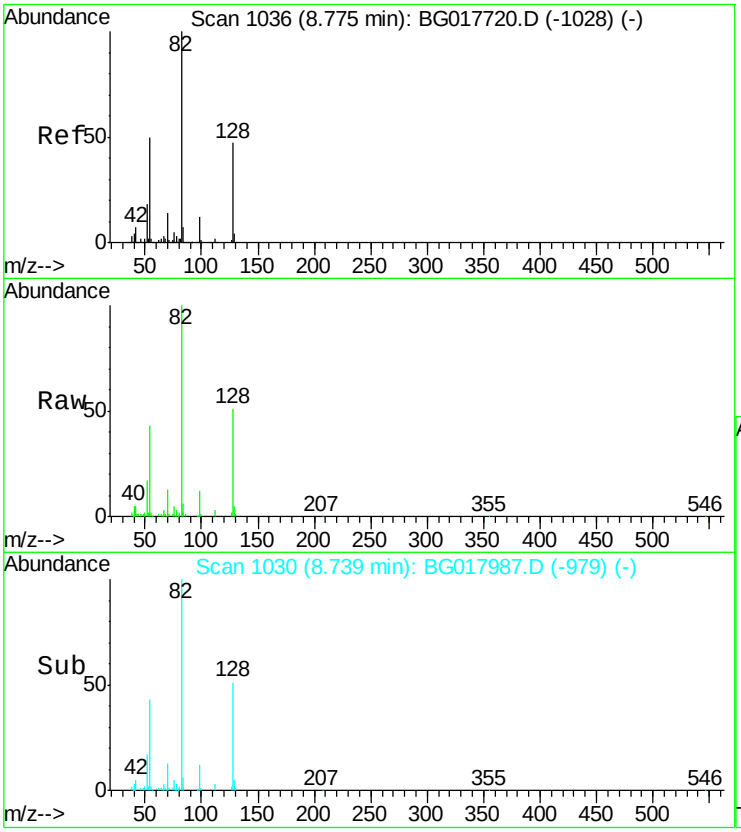


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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



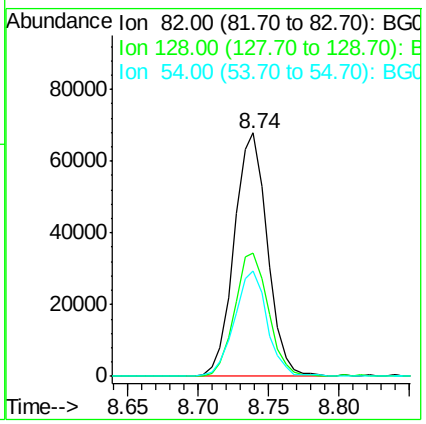


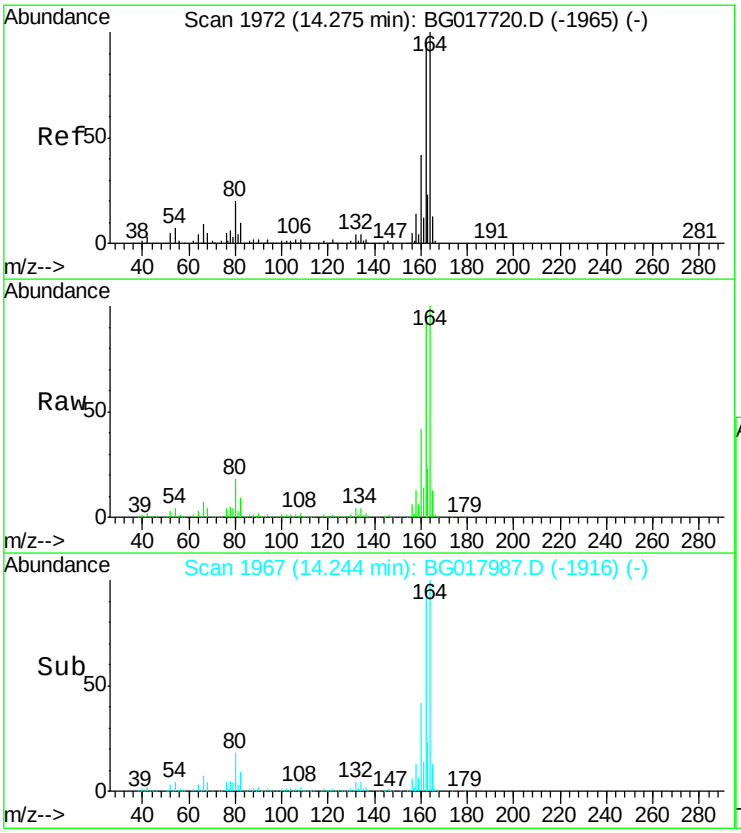
#23
Nitrobenzene-d5
Concen: 11.06 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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

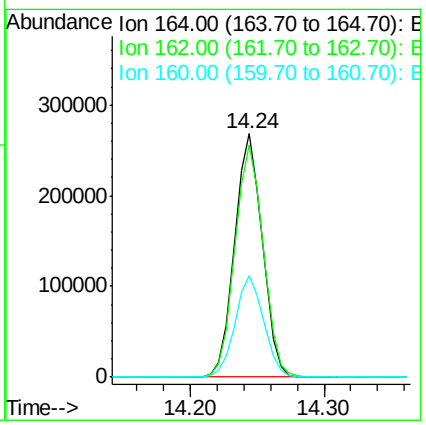


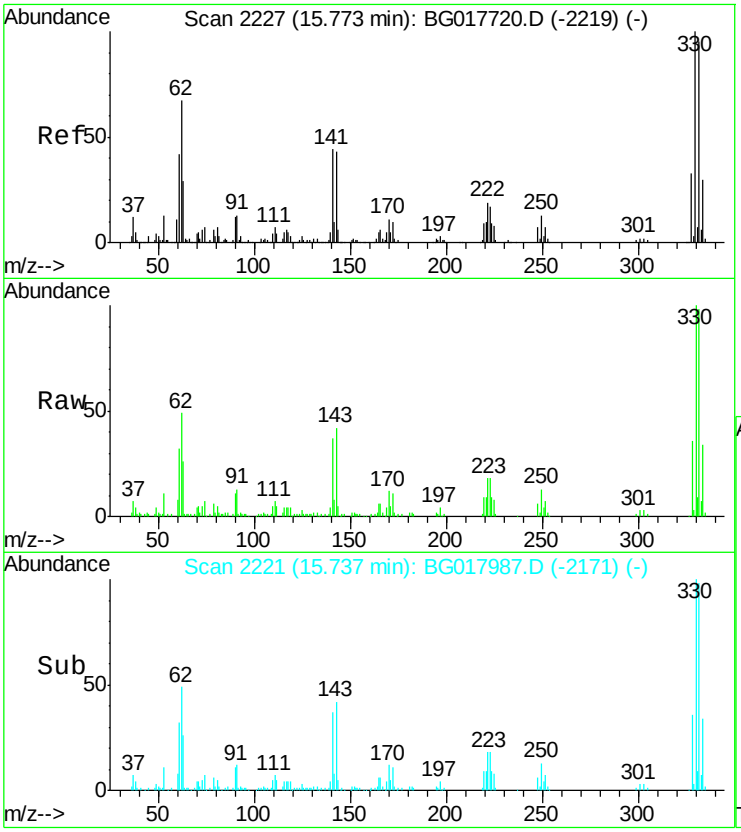


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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



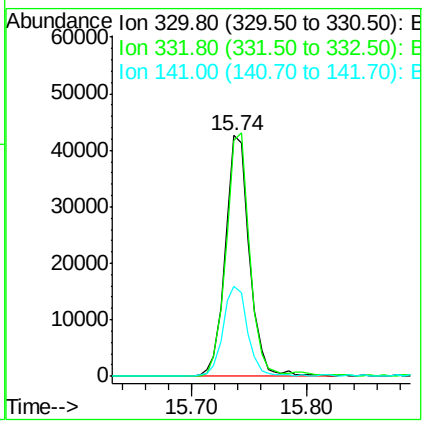


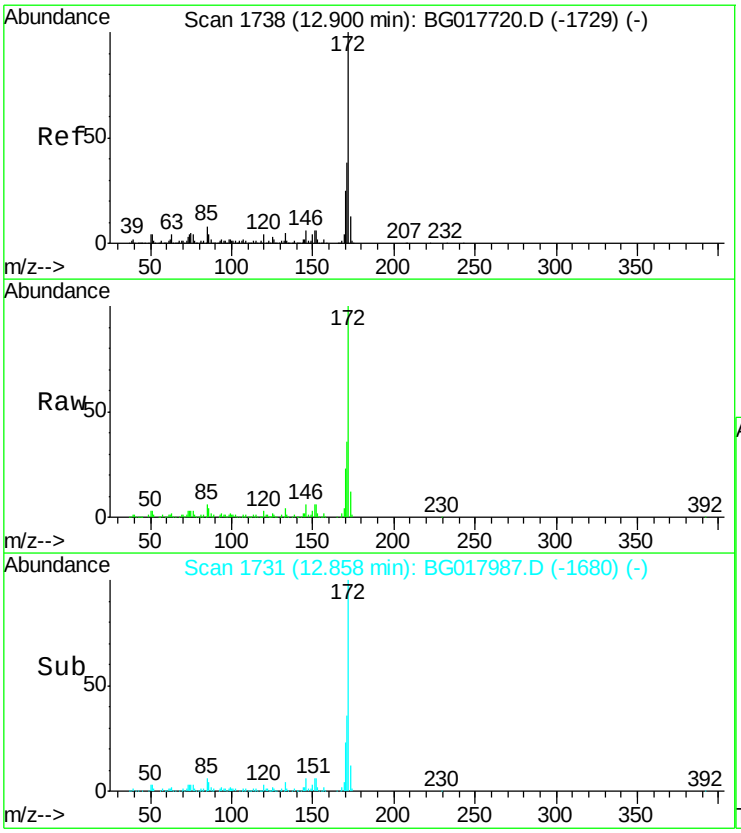
#41
2,4,6-Tribromophenol
Concen: 15.74 ng
RT: 15.74 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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

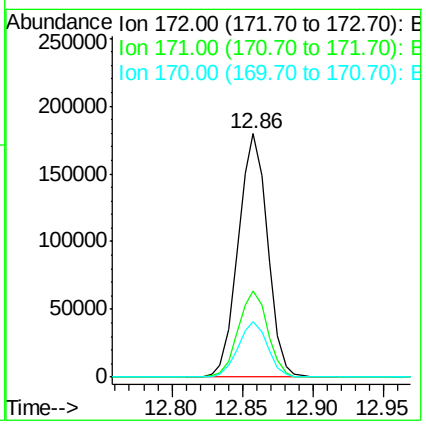


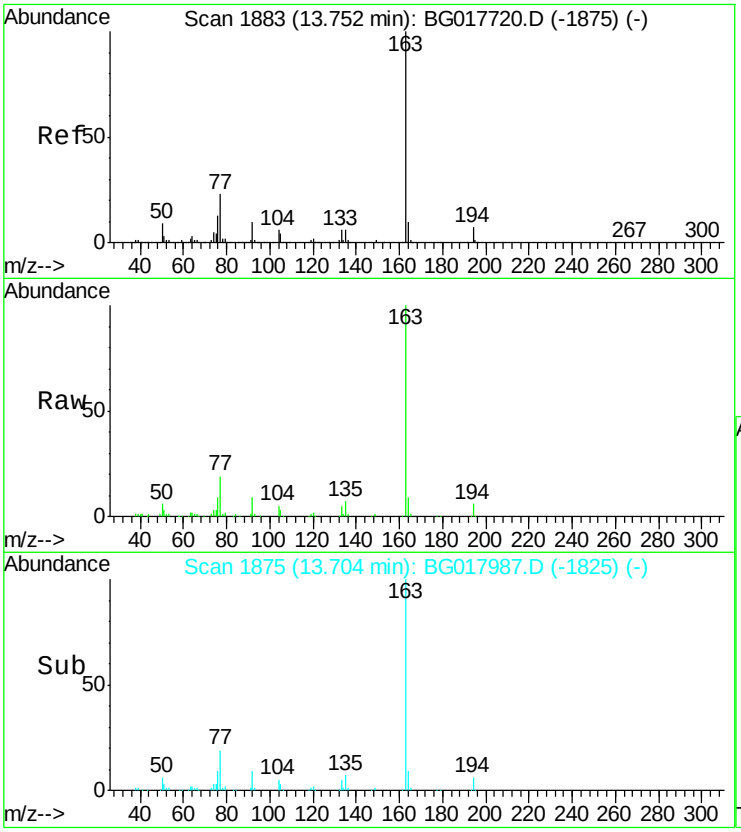


#44
2-Fluorobiphenyl
Concen: 11.71 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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



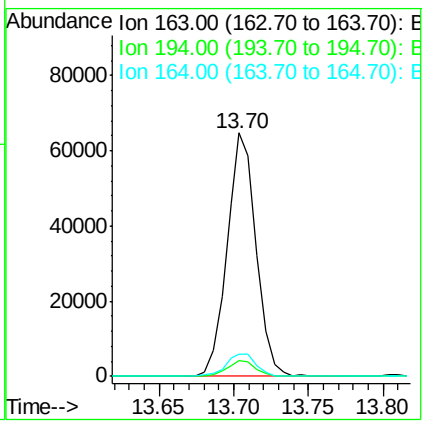


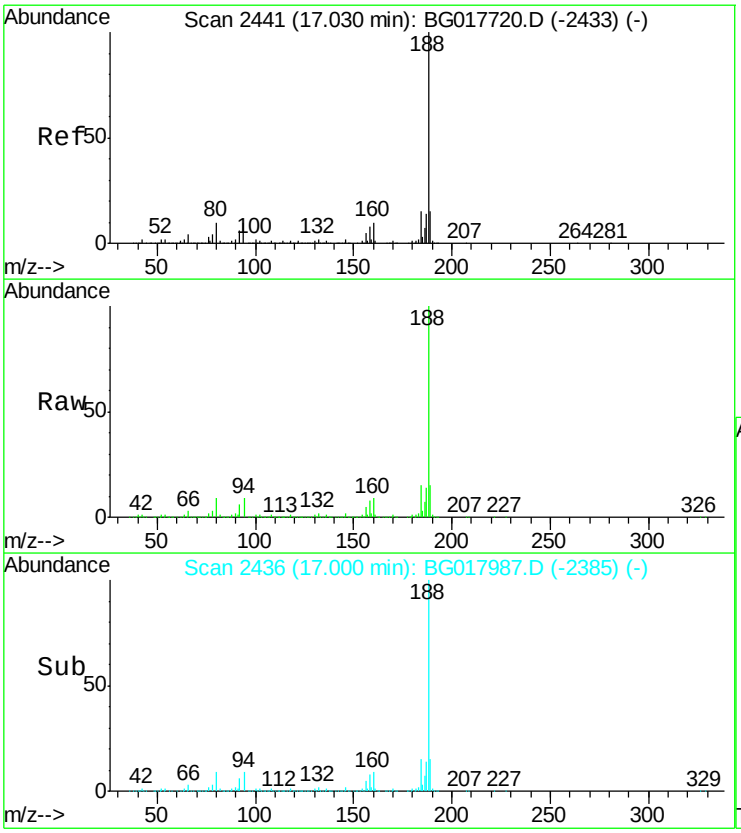
#49
Dimethylphthalate
Concen: 3.28 ng
RT: 13.70 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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

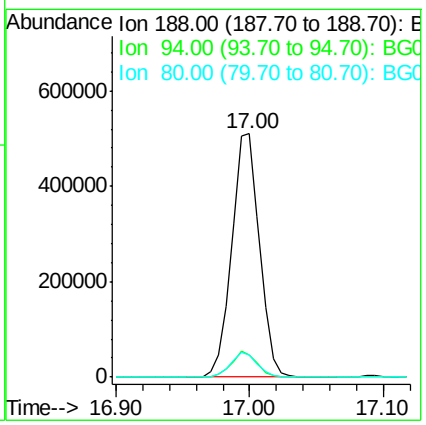


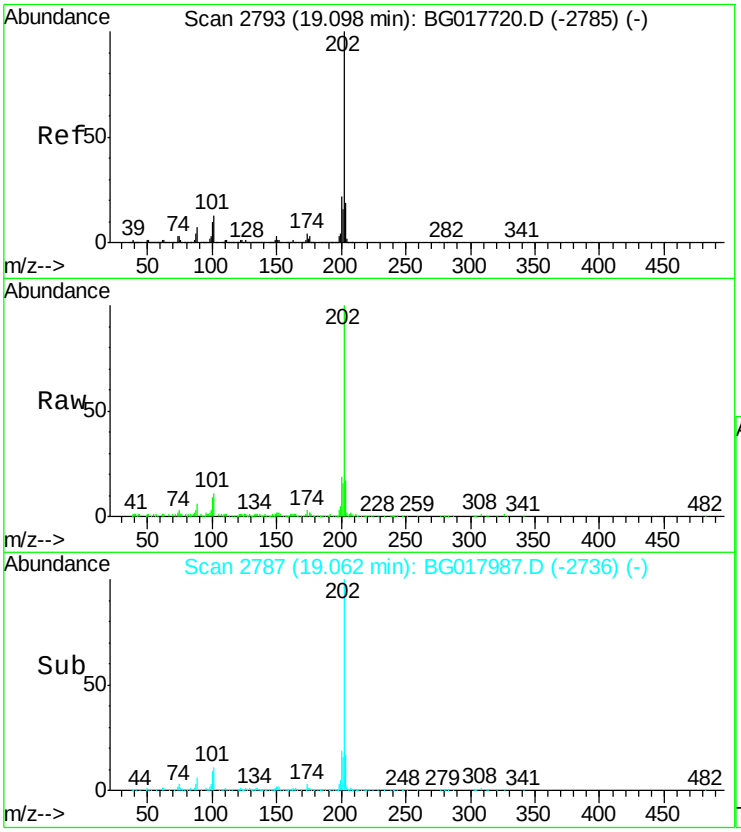


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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



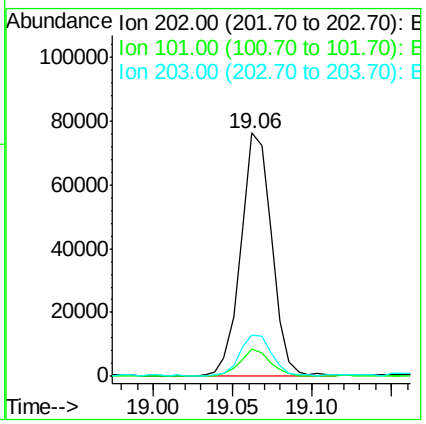


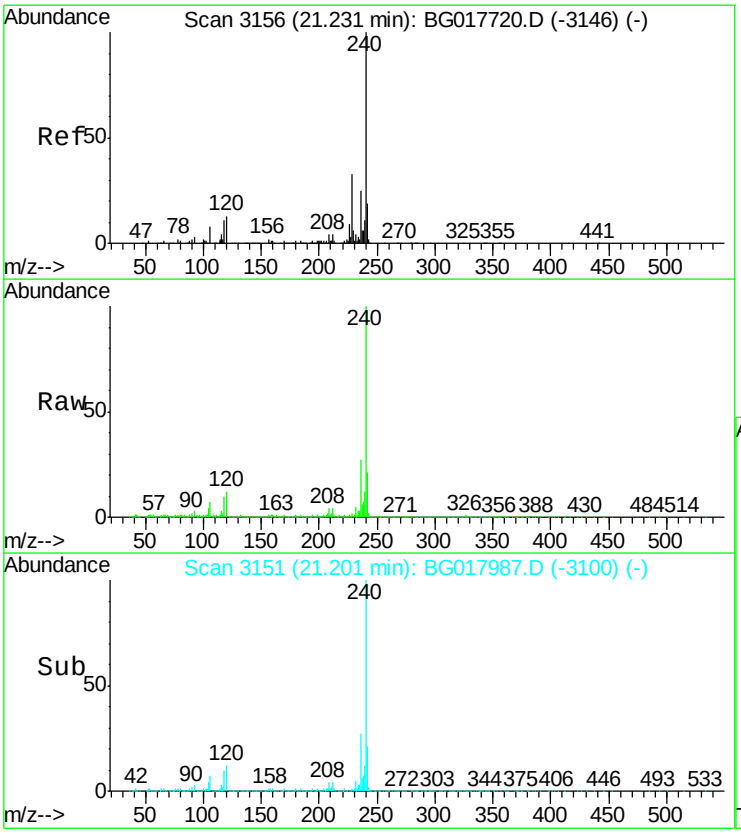
#74
Fluoranthene
Concen: 2.49 ng
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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

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

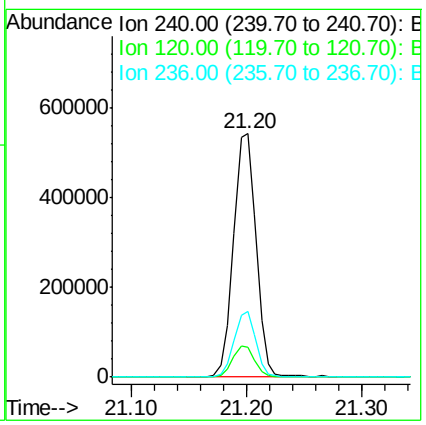


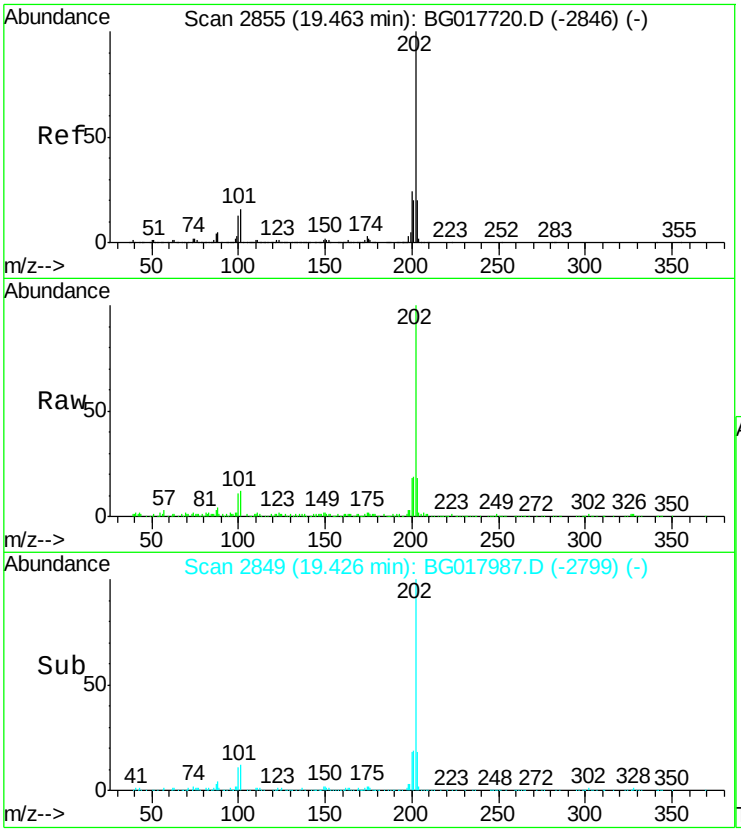


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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



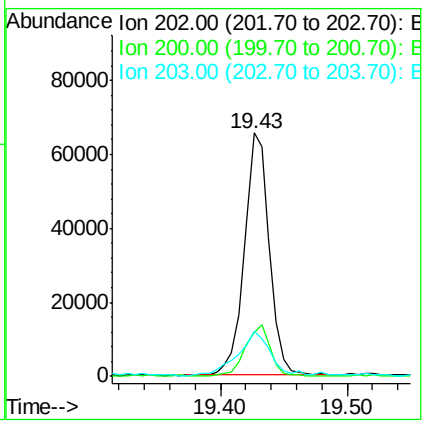


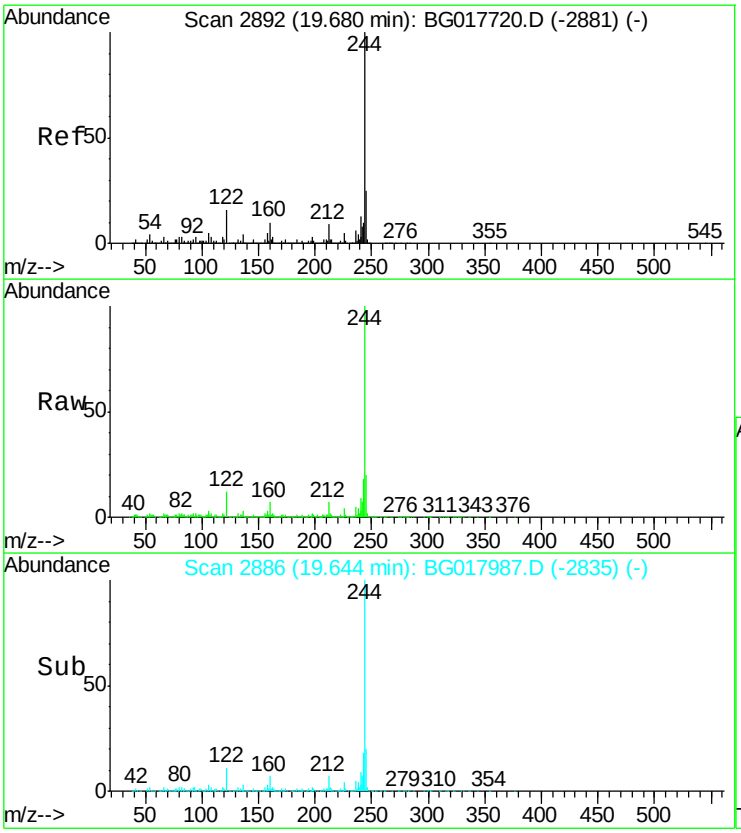
#77
Pyrene
Concen: 2.19 ng
RT: 19.43 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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

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

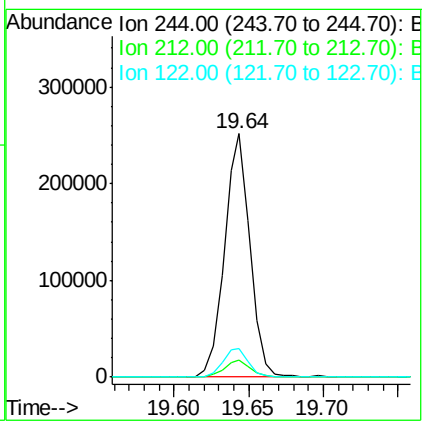


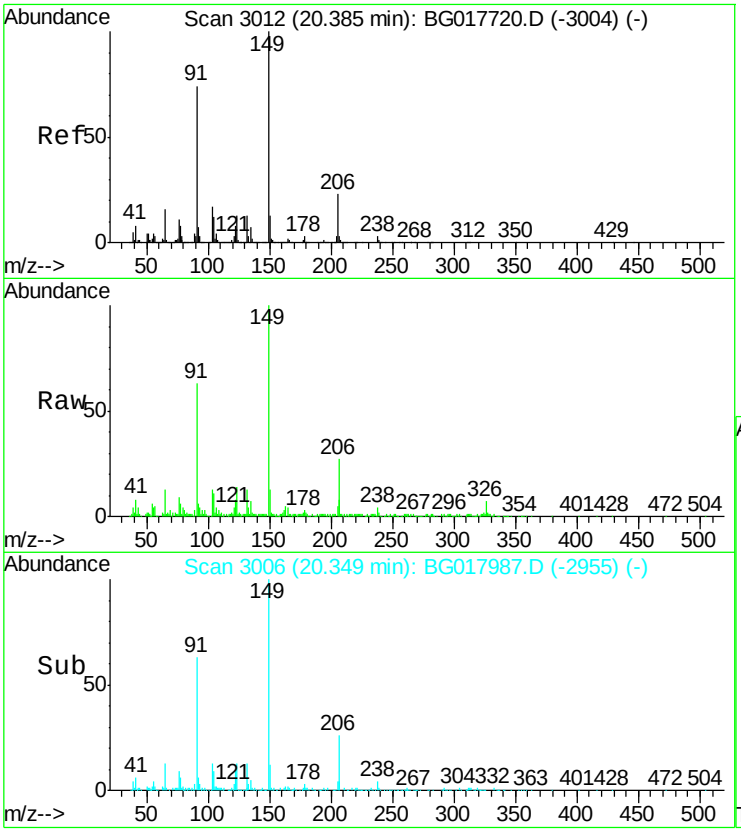


#78
Terphenyl-d14
Concen: 10.32 ng
RT: 19.64 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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#



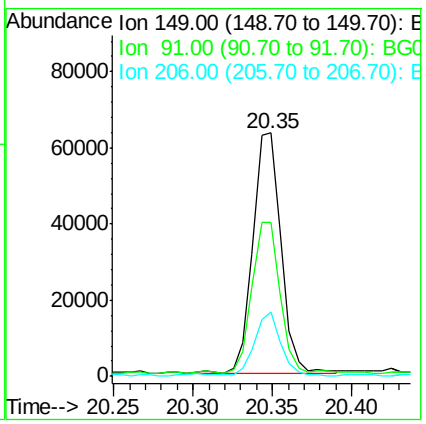


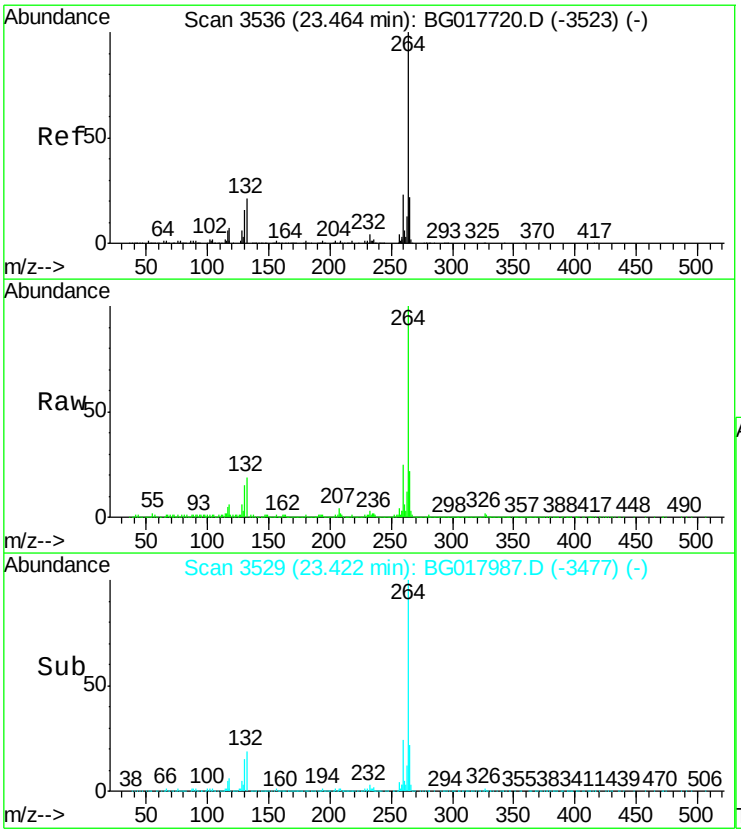
#79
Butylbenzylphthalate
Concen: 4.25 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017987.D
Acq: 20 Jul 2015 14:05

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

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





#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

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