Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
Data File : BG019151.D
Acq On : 12 Oct 2015 7:58
Operator : UM/NP
Sample : G3978-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW1

Quant Time: Oct 12 09:30:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16828	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	77819	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	54888	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	136455	20.00	ng	0.00
75) Chrysene-d12	21.67	240	160221	20.00	ng	-0.01
86) Perylene-d12	24.90	264	154497	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	55165	66.75	ng	0.00
7) Phenol-d6	7.19	99	51500	40.56	ng	0.00
23) Nitrobenzene-d5	9.19	82	152321	108.15	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	121419	162.33	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	387316	108.50	ng	0.00
78) Terphenyl-d14	20.02	244	611762	100.86	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.36	79	2327	2.05	ng	# 45

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

Quantitation Report (Not Reviewed)

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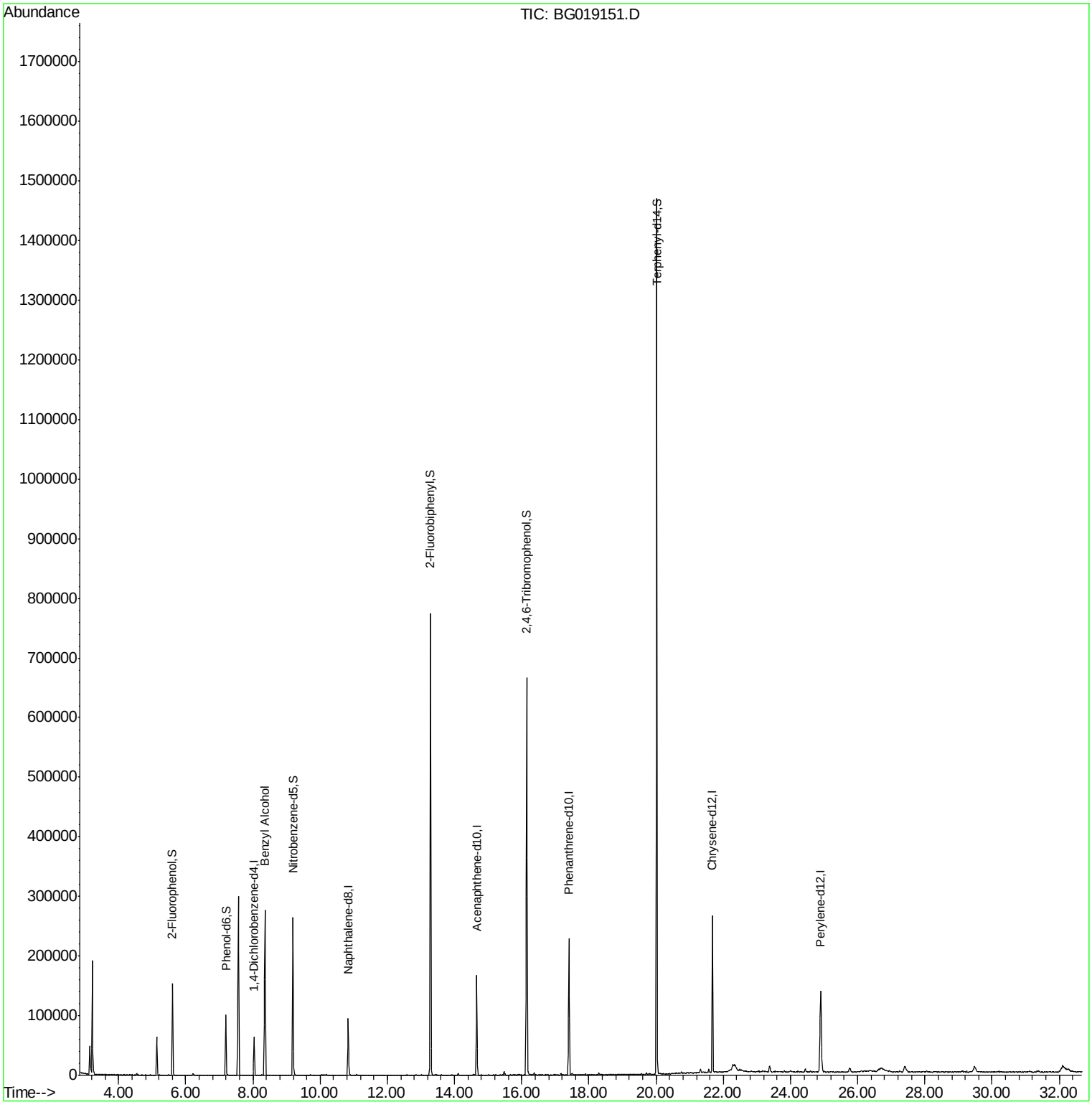
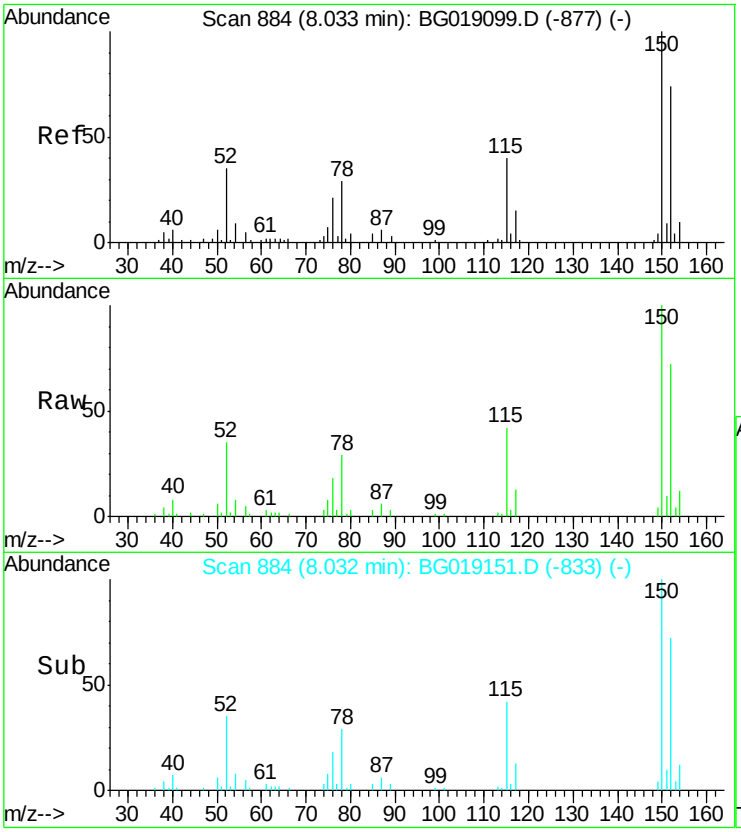


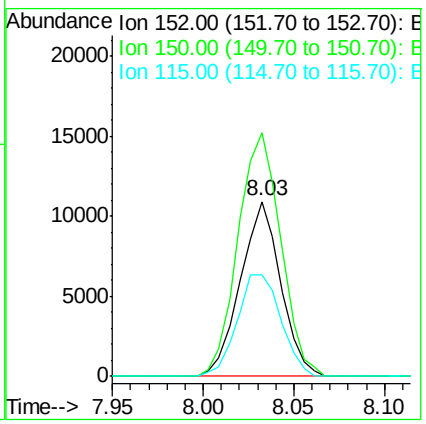


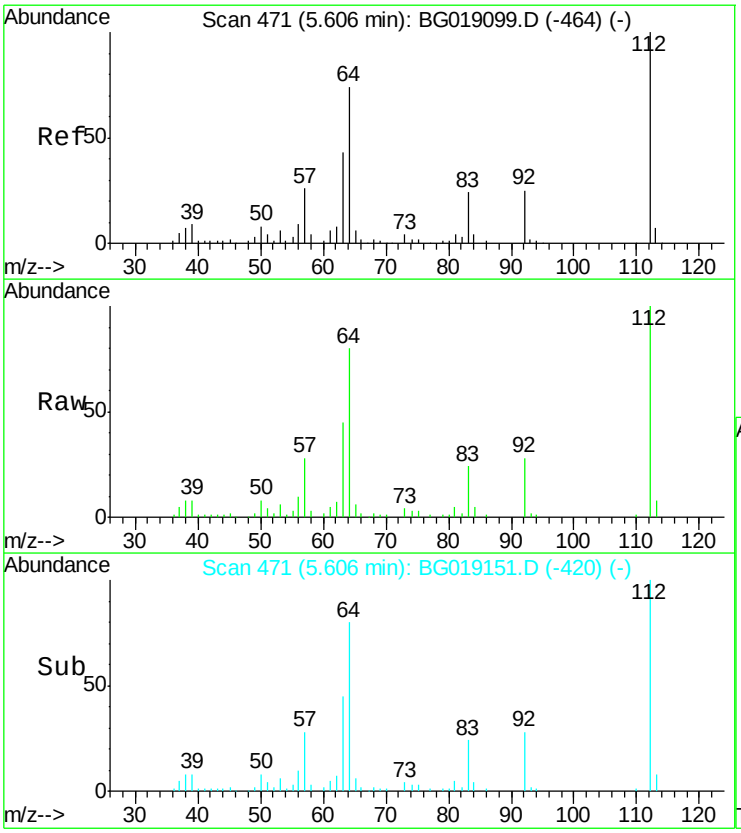
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion:152 Resp: 16828

Ion	Ratio	Lower	Upper
152	100		
150	139.5	108.2	162.2
115	58.4	43.2	64.8

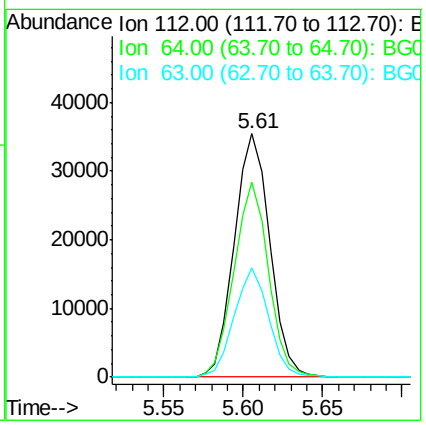


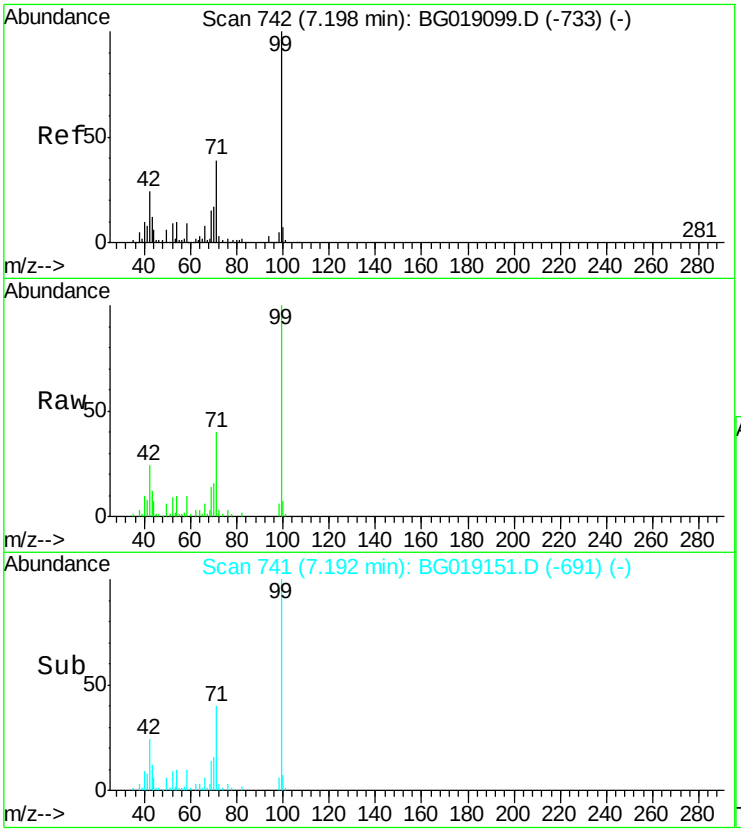


#5
2-Fluorophenol
Concen: 66.75 ng
RT: 5.61 min Scan# 471
Delta R.T. -0.00 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Tgt Ion:112 Resp: 55165

Ion	Ratio	Lower	Upper
112	100		
64	80.0	59.0	88.4
63	44.8	34.7	52.1



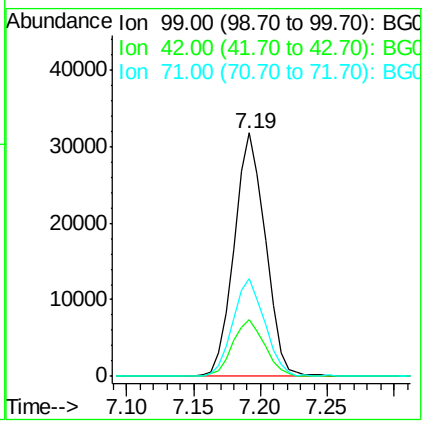


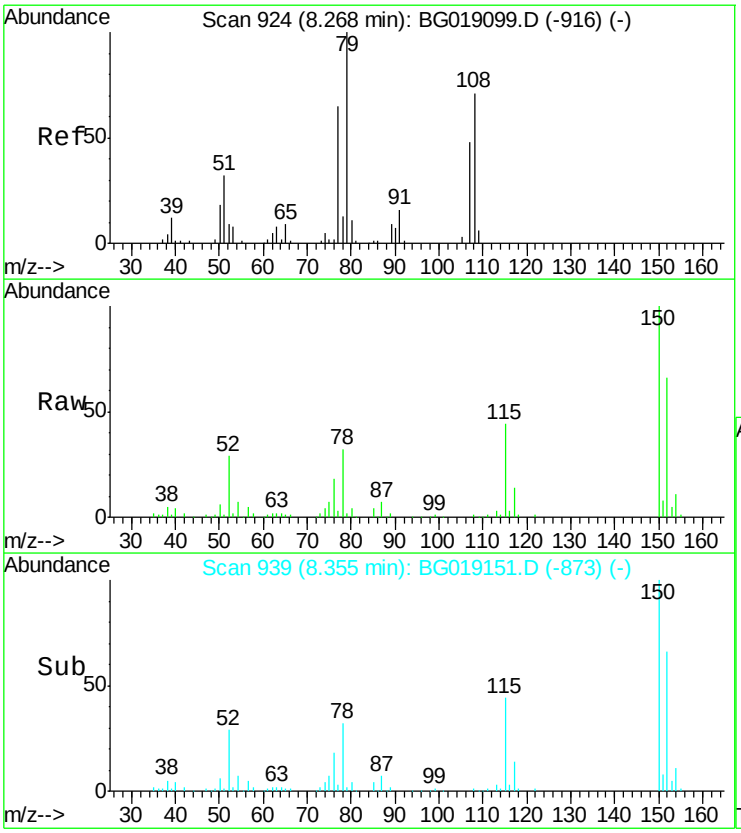
#7
Phenol-d6
Concen: 40.56 ng
RT: 7.19 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion: 99 Resp: 51500

Ion	Ratio	Lower	Upper
99	100		
42	23.5	19.5	29.3
71	40.2	31.4	47.0

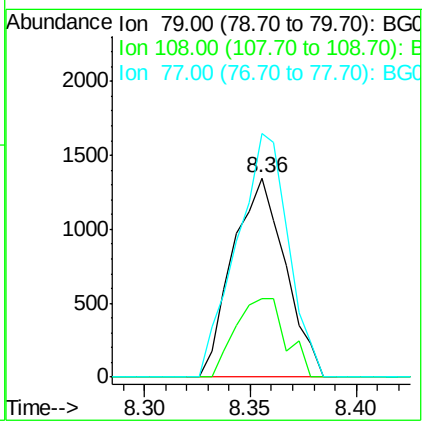


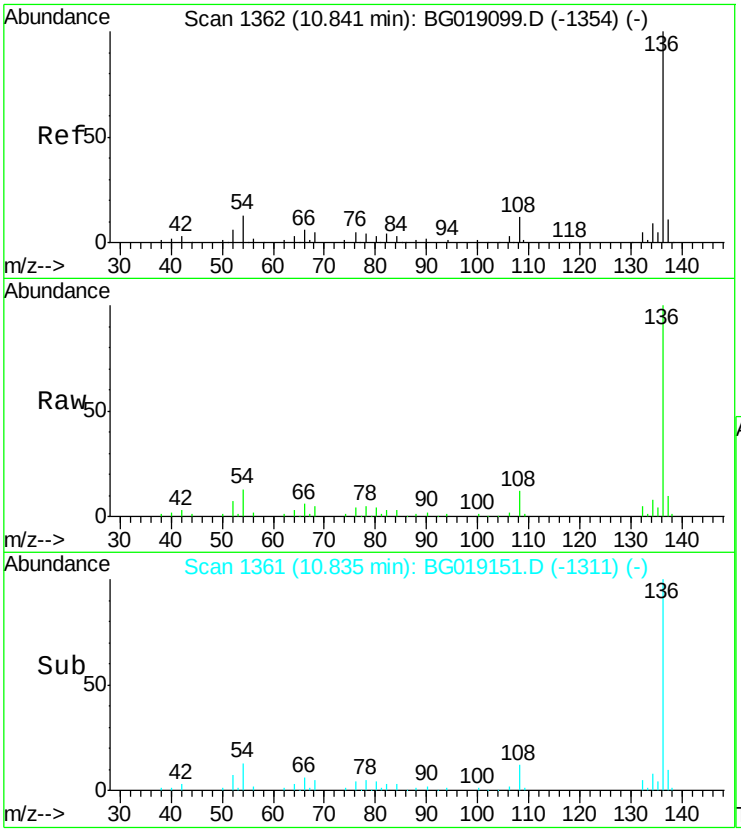


#15
Benzyl Alcohol
Concen: 2.05 ng
RT: 8.36 min Scan# 939
Delta R.T. 0.09 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Tgt Ion: 79 Resp: 2327

Ion	Ratio	Lower	Upper
79	100		
108	39.2	56.6	84.8#
77	122.2	51.6	77.4#



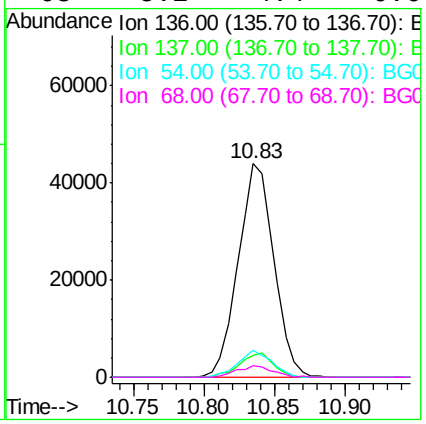


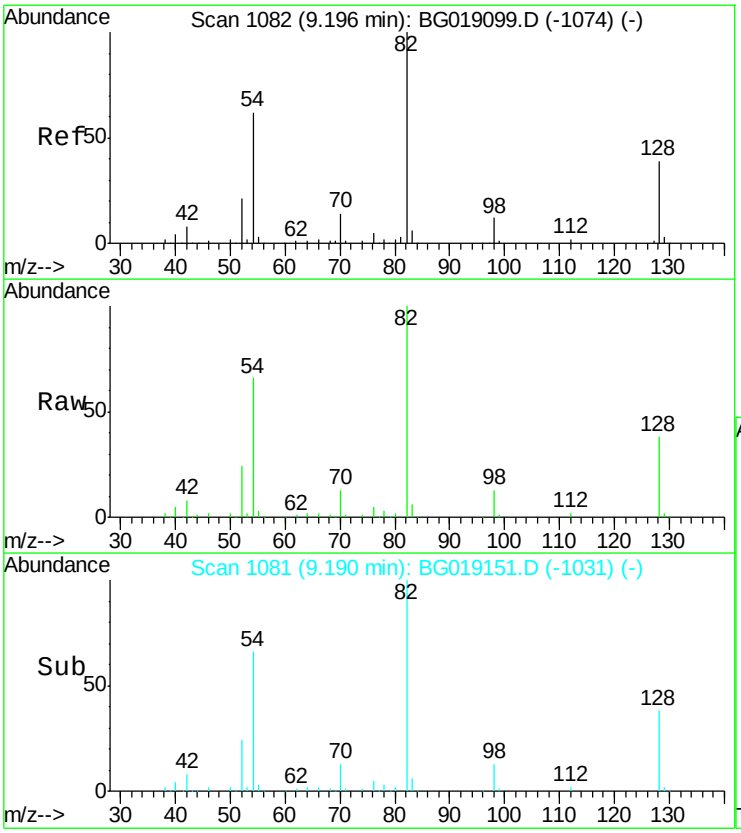
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion:136 Resp: 77819

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	12.8	10.1	15.1
68	5.2	4.4	6.6

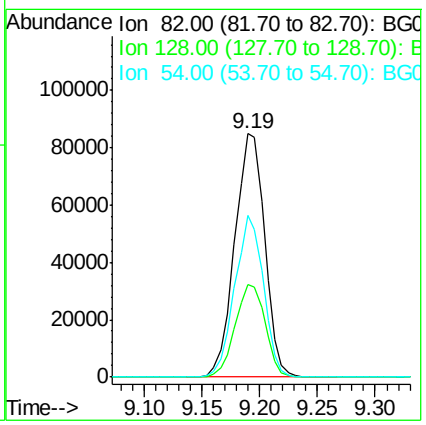


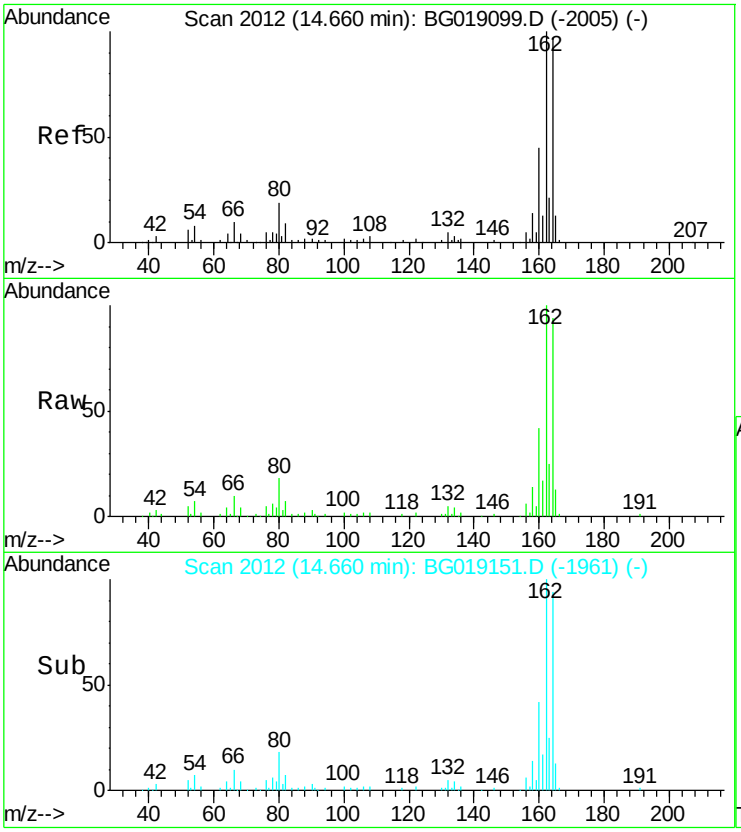


#23
Nitrobenzene-d5
Concen: 108.15 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Tgt Ion: 82 Resp: 152321

Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.4	47.2
54	66.4	50.0	75.0



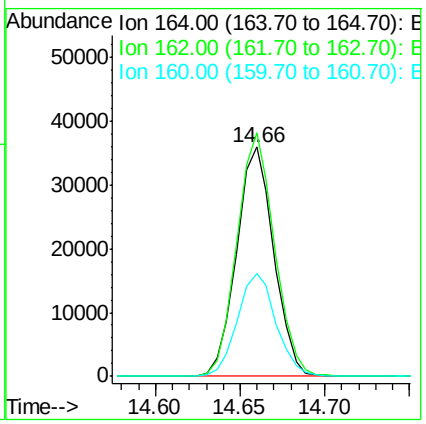


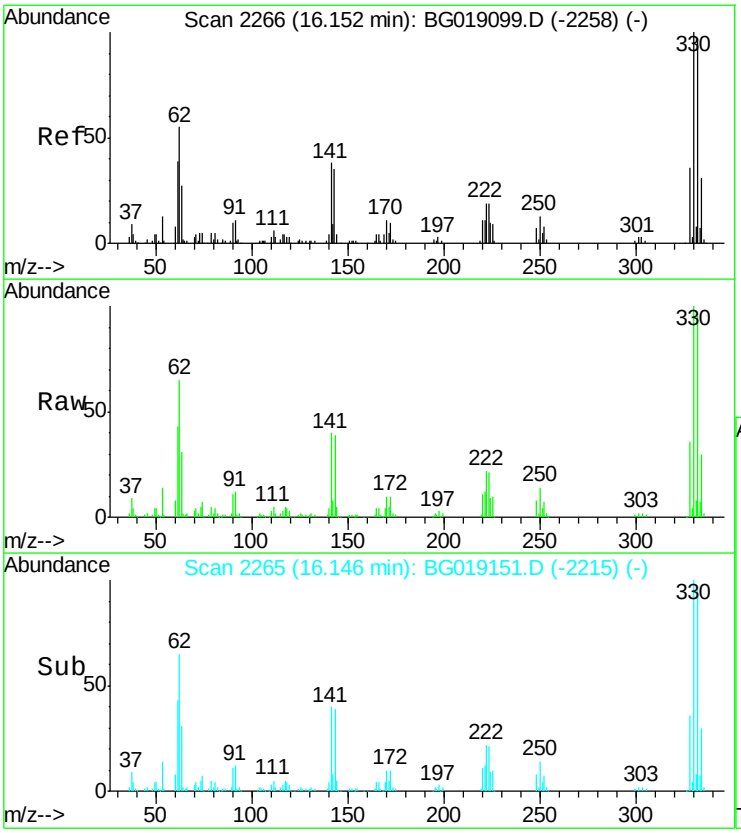
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion:164 Resp: 54888

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.6	124.0
160	44.7	36.9	55.3

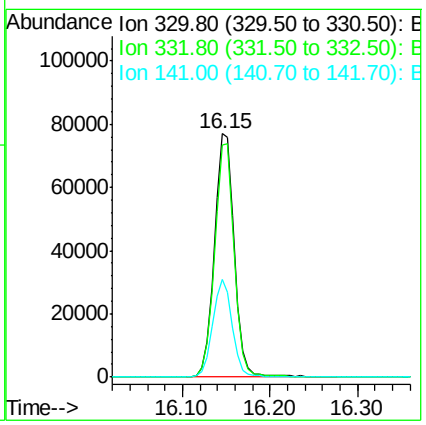


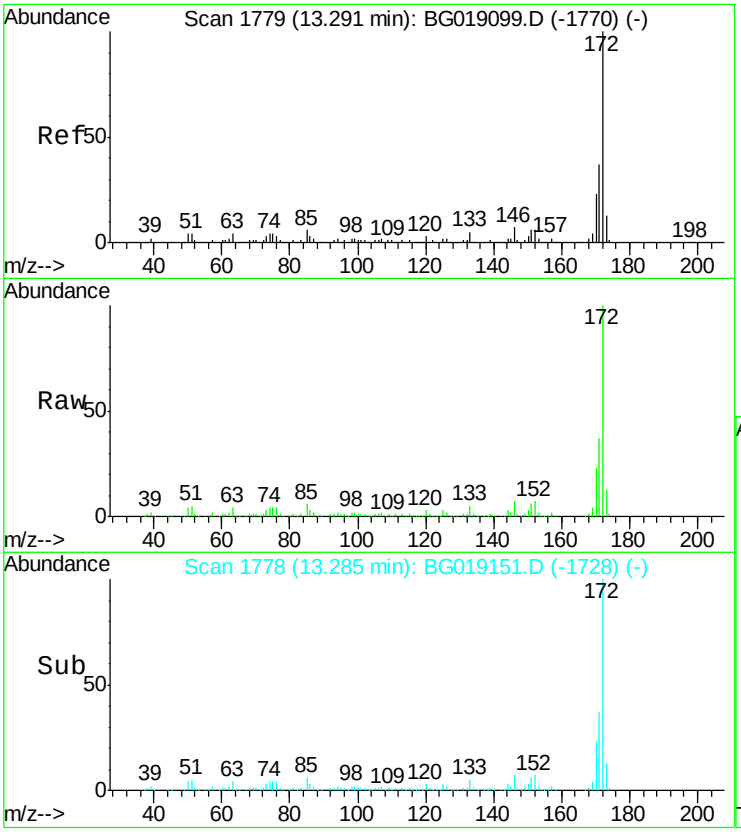


#41
2,4,6-Tribromophenol
Concen: 162.33 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Tgt Ion:330 Resp: 121419

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.3	115.9
141	39.2	30.7	46.1



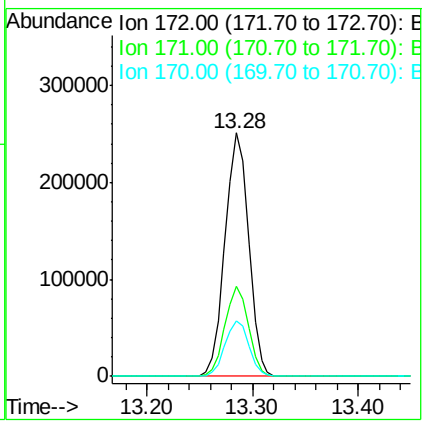


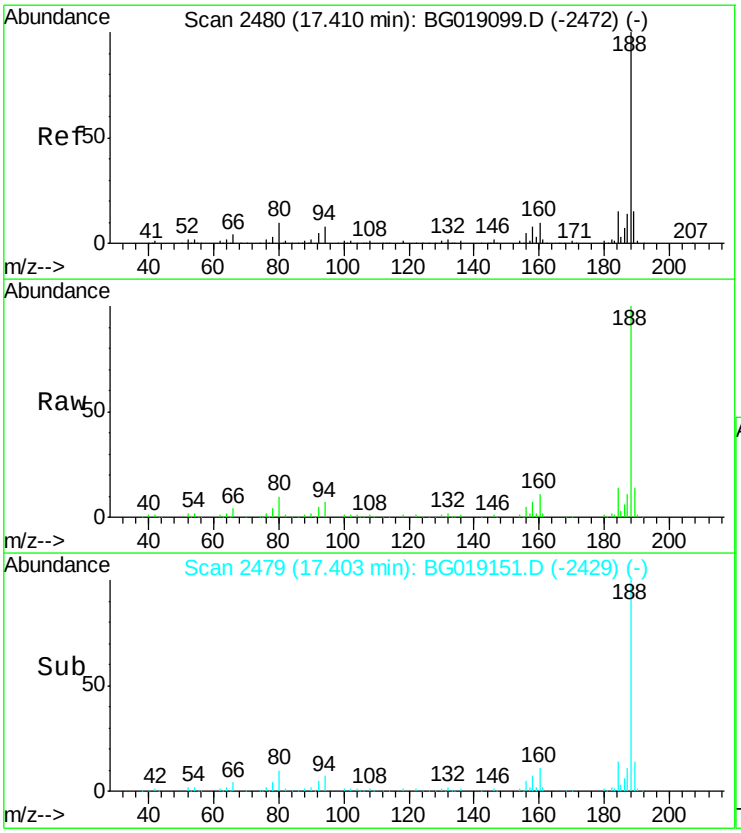
#44
2-Fluorobiphenyl
Concen: 108.50 ng
RT: 13.28 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion:172 Resp: 387316

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.9	44.9
170	23.0	18.6	27.8

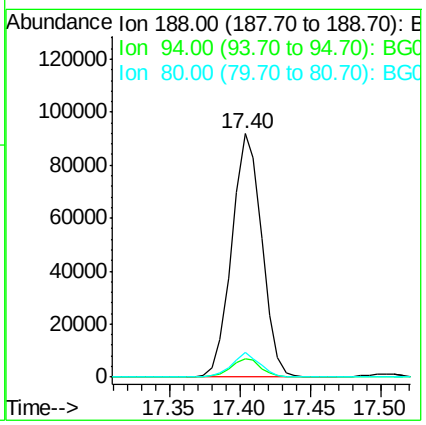


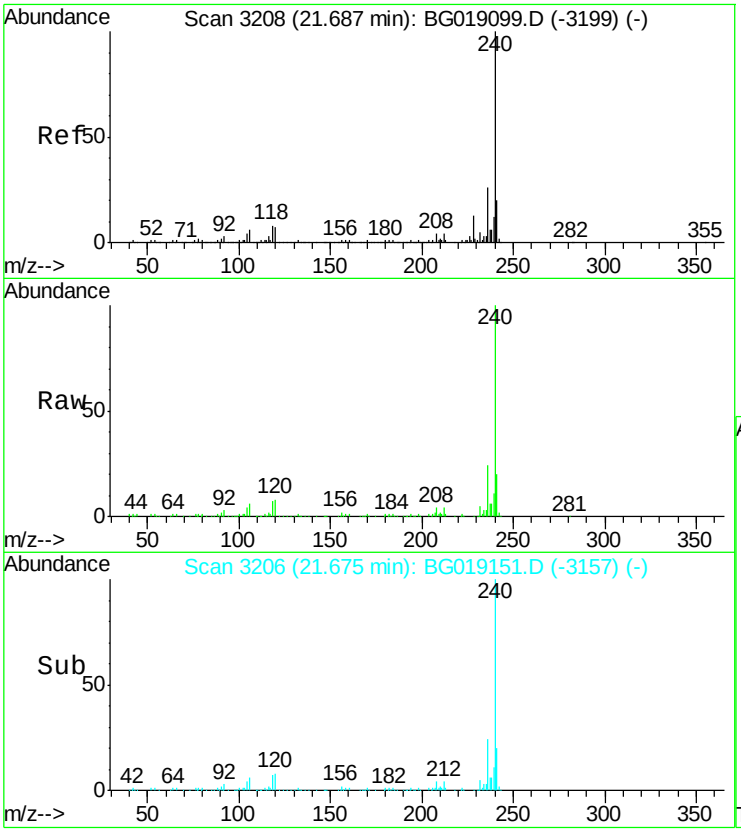


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Tgt Ion:188 Resp: 136455

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.4	9.6
80	9.9	7.6	11.4



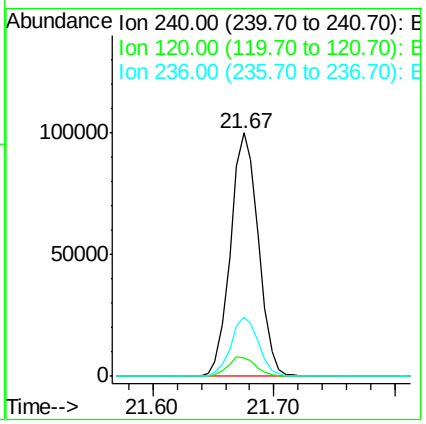


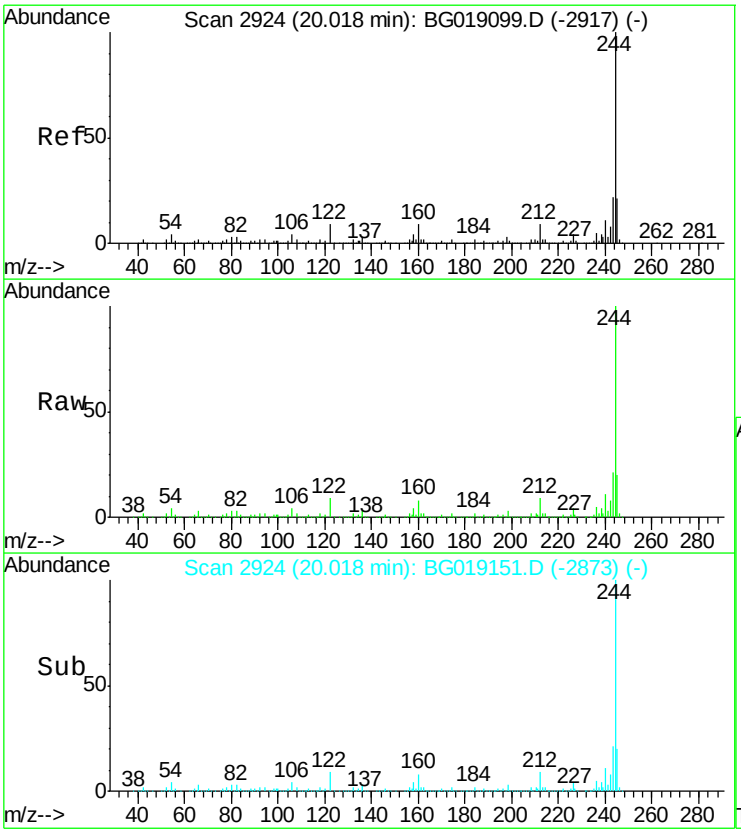
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion:240 Resp: 160221

Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.8	8.6
236	24.3	21.2	31.8

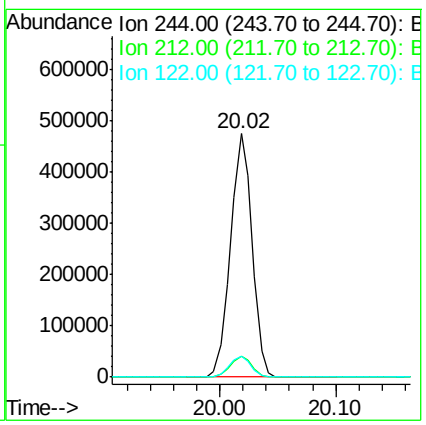


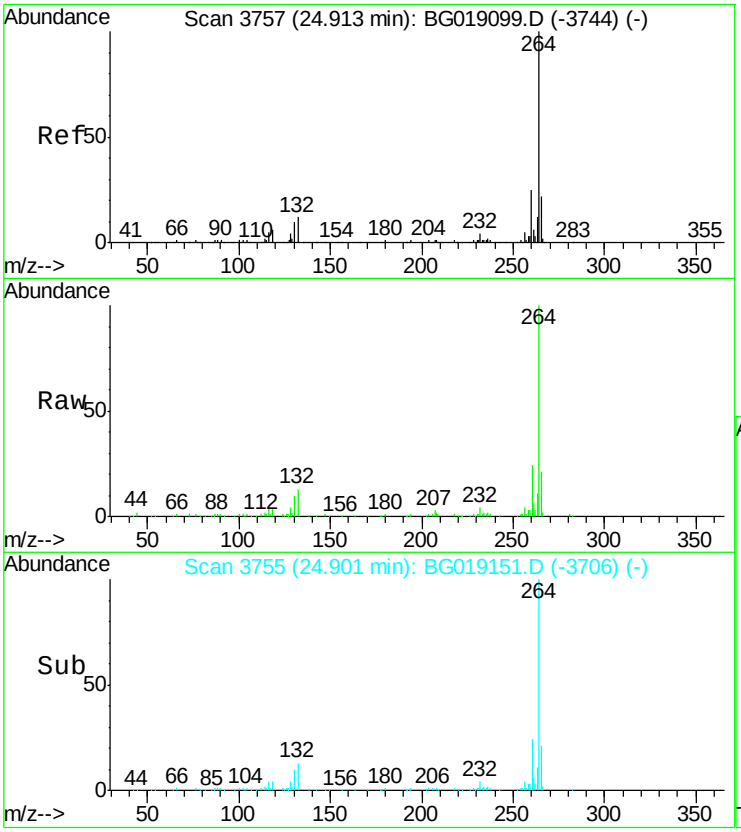


#78
Terphenyl-d14
Concen: 100.86 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Tgt Ion:244 Resp: 611762

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.8	10.2
122	8.6	7.4	11.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.01 min
Lab File: BG019151.D
Acq: 12 Oct 2015 7:58

Instrument :
BNA_G
ClientSampleId :
MW1

Tgt Ion:264 Resp: 154497

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.1	30.1
265	20.9	17.2	25.8