Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016619.D
Acq On : 22 Apr 2015 15:01
Operator : TP/IZ
Sample : G1948-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

Quant Time: Apr 23 13:34:37 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	47575	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	214285	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	146608	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	326152	20.00	ng	0.00
75) Chrysene-d12	21.20	240	293542	20.00	ng	0.00
86) Perylene-d12	23.42	264	275194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	180858	60.93	ng	0.00
7) Phenol-d6	6.83	99	166619	40.18	ng	0.00
23) Nitrobenzene-d5	8.80	82	306670	88.12	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	143934	144.55	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	735189	83.05	ng	0.00
78) Terphenyl-d14	19.66	244	902760	74.09	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.47	128	27277	2.44	ng	# 74
37) 2-Methylnaphthalene	12.09	142	118039	14.74	ng	98
49) Dimethylphthalate	13.74	163	22058	2.03	ng	# 88

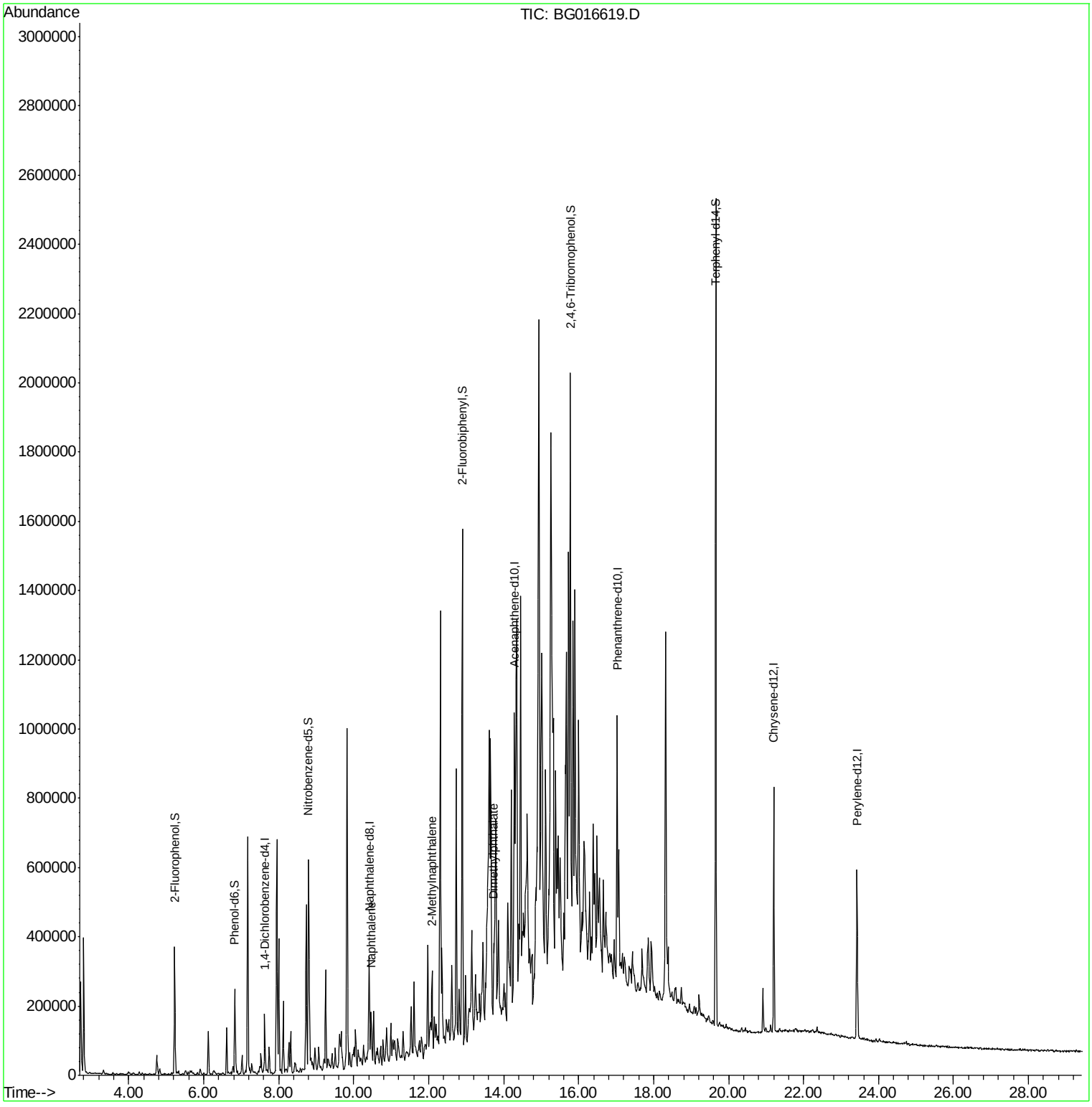
(#) = qualifier out of range (m) = manual integration (+) = signals summed

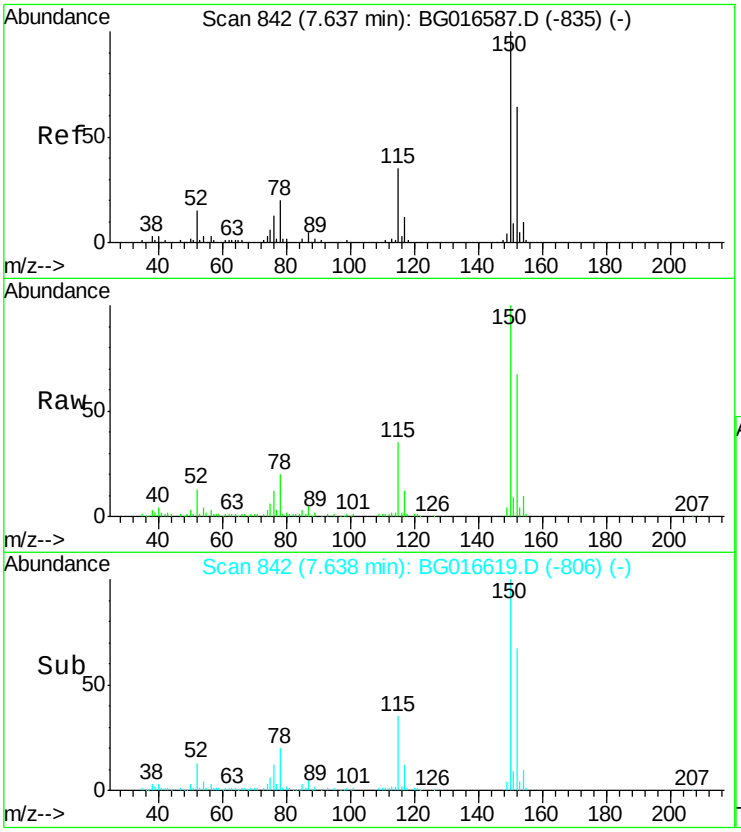
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016619.D
Acq On : 22 Apr 2015 15:01
Operator : TP/IZ
Sample : G1948-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

Quant Time: Apr 23 13:34:37 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration



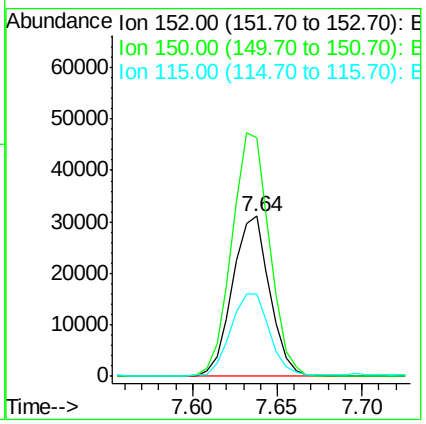


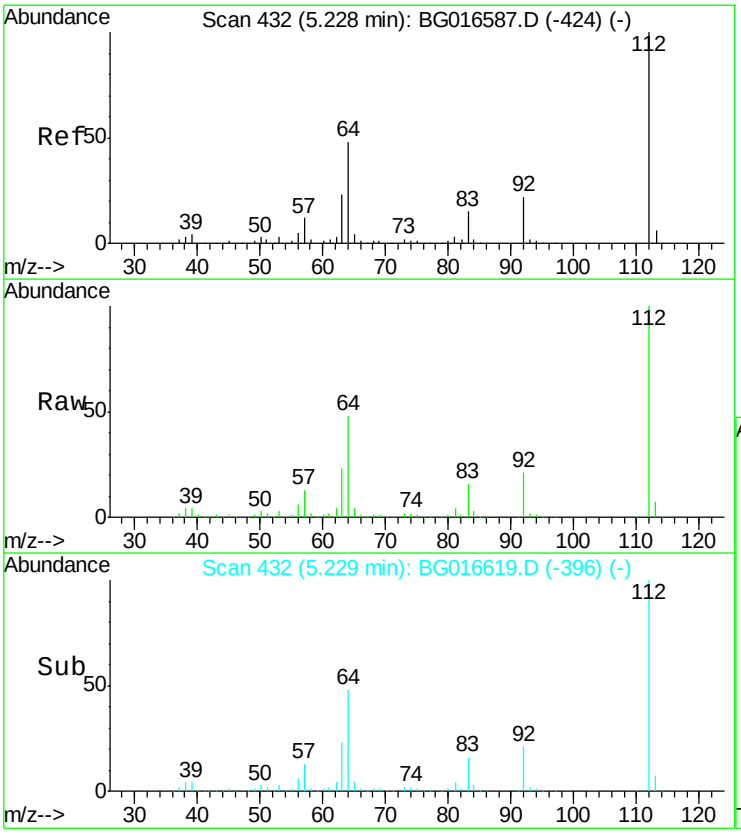
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. 0.01 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:152 Resp: 47575

Ion	Ratio	Lower	Upper
152	100		
150	149.1	125.5	188.3
115	51.5	44.5	66.7

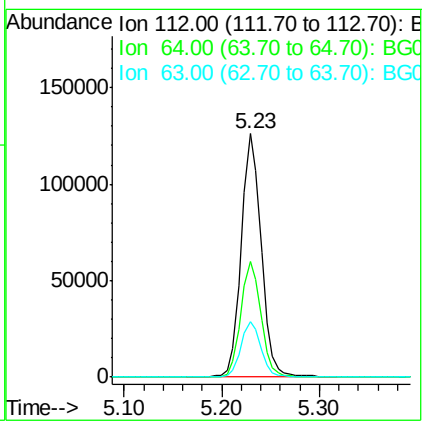


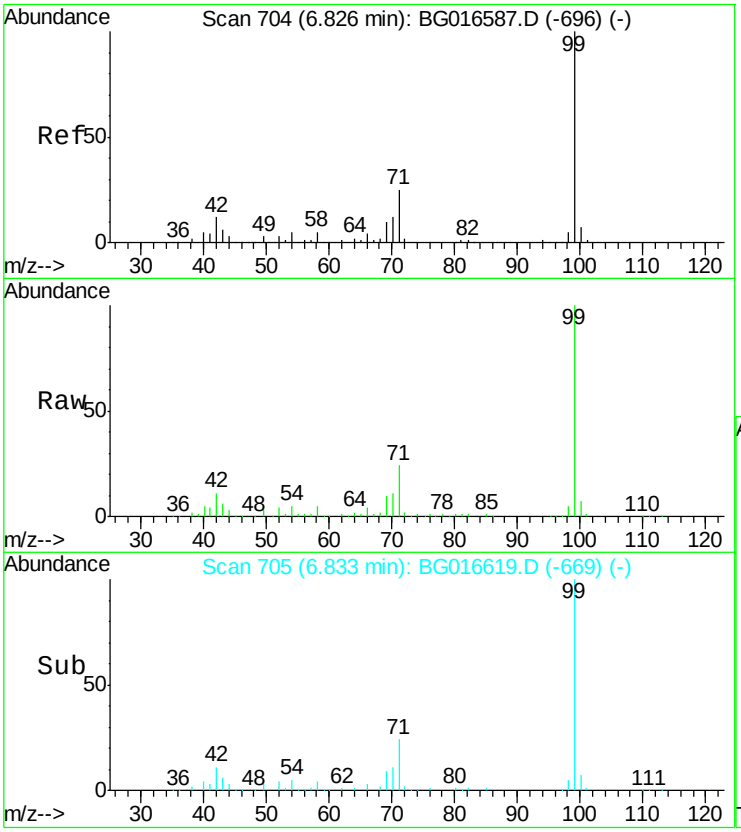


#5
2-Fluorophenol
Concen: 60.93 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Tgt Ion:112 Resp: 180858

Ion	Ratio	Lower	Upper
112	100		
64	47.6	38.5	57.7
63	22.9	18.2	27.4



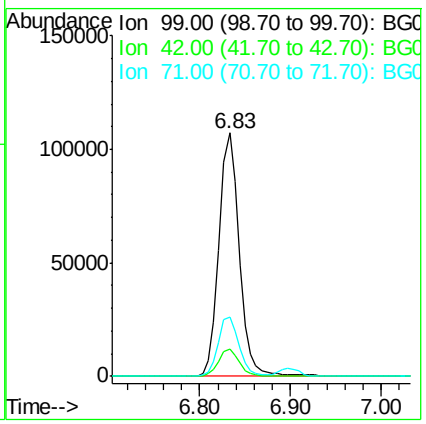


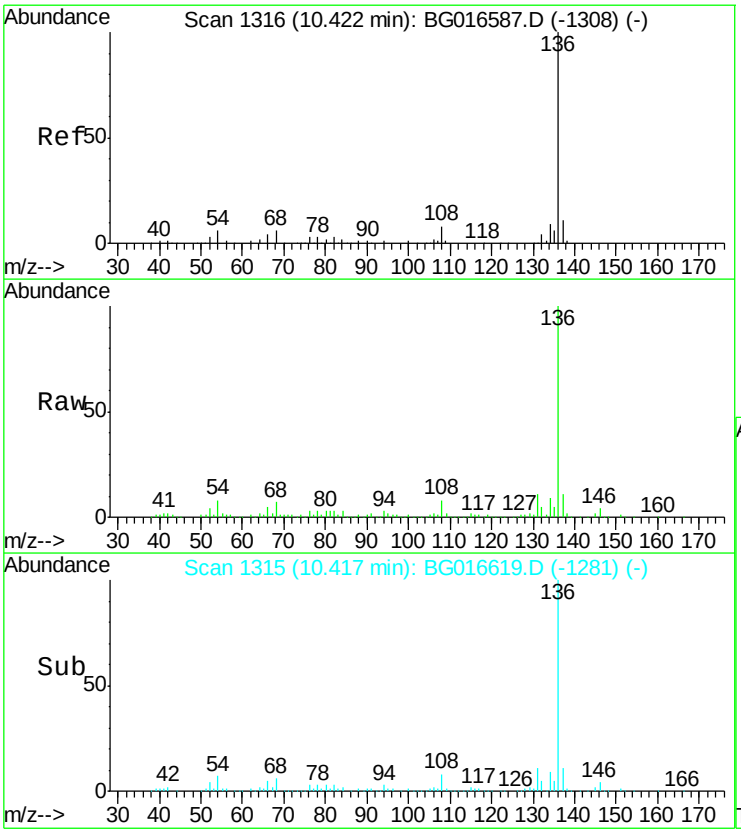
#7
Phenol-d6
Concen: 40.18 ng
RT: 6.83 min Scan# 705
Delta R.T. 0.01 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 99 Resp: 166619

Ion	Ratio	Lower	Upper
99	100		
42	11.2	9.5	14.3
71	24.3	20.2	30.2

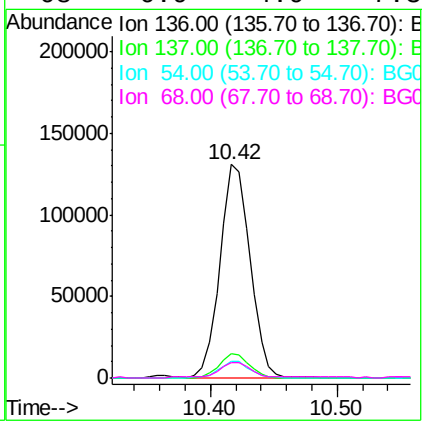


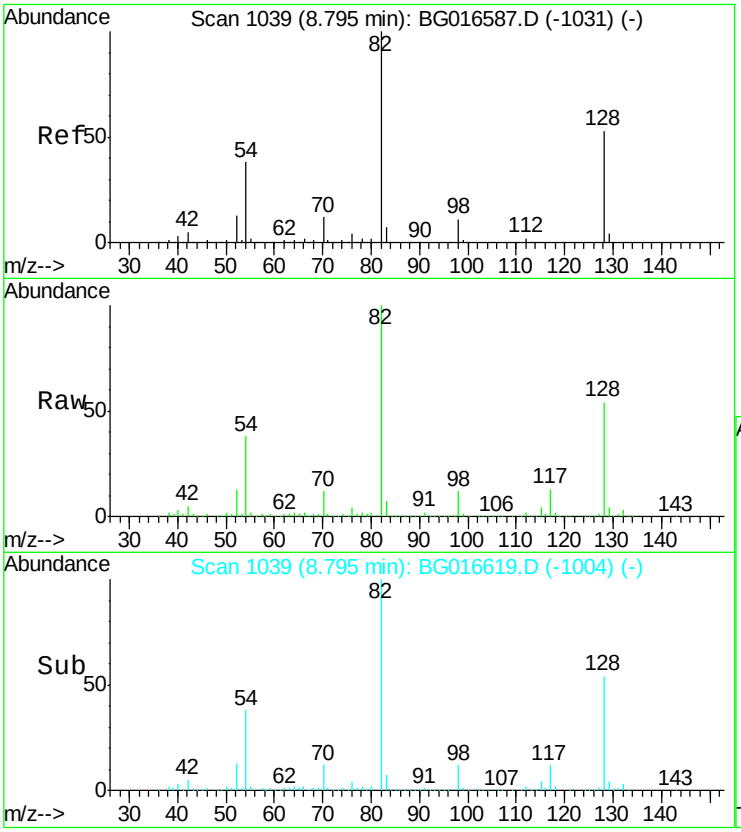


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Tgt Ion:136 Resp: 214285

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.6	4.9	7.3#
68	6.9	4.9	7.3



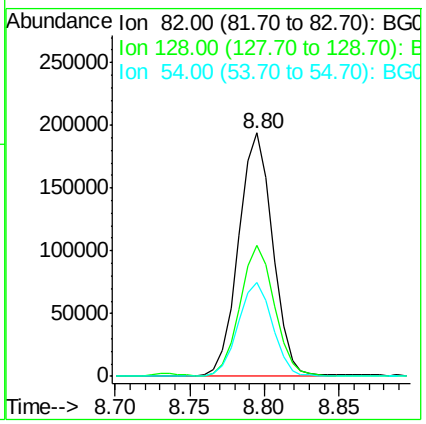


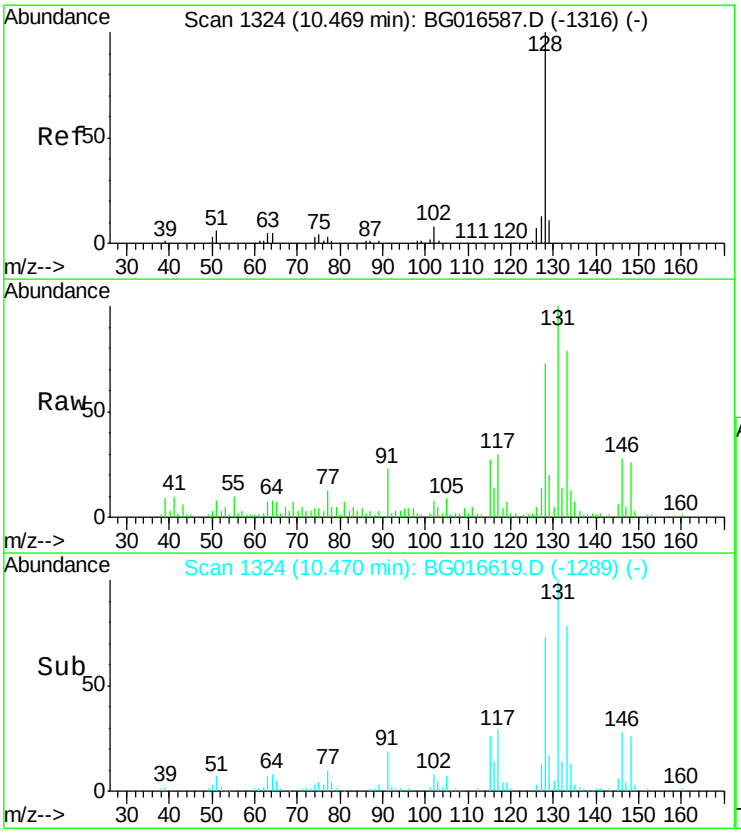
#23
Nitrobenzene-d5
Concen: 88.12 ng
RT: 8.80 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 82 Resp: 306670

Ion	Ratio	Lower	Upper
82	100		
128	54.1	42.7	64.1
54	38.4	30.6	45.8

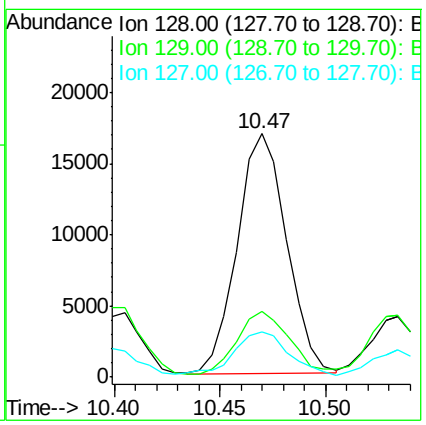


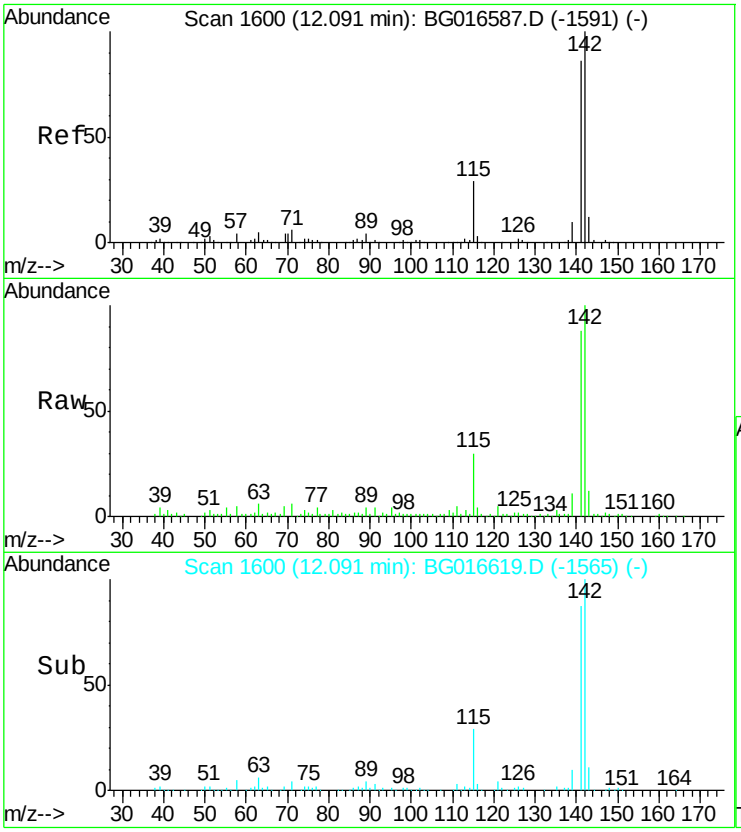


#31
Naphthalene
Concen: 2.44 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Tgt Ion:128 Resp: 27277

Ion	Ratio	Lower	Upper
128	100		
129	26.8	9.2	13.8#
127	18.6	10.6	16.0#



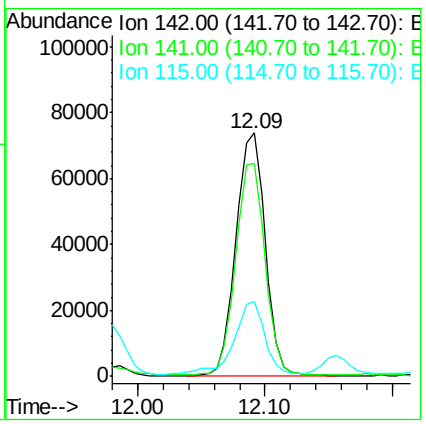


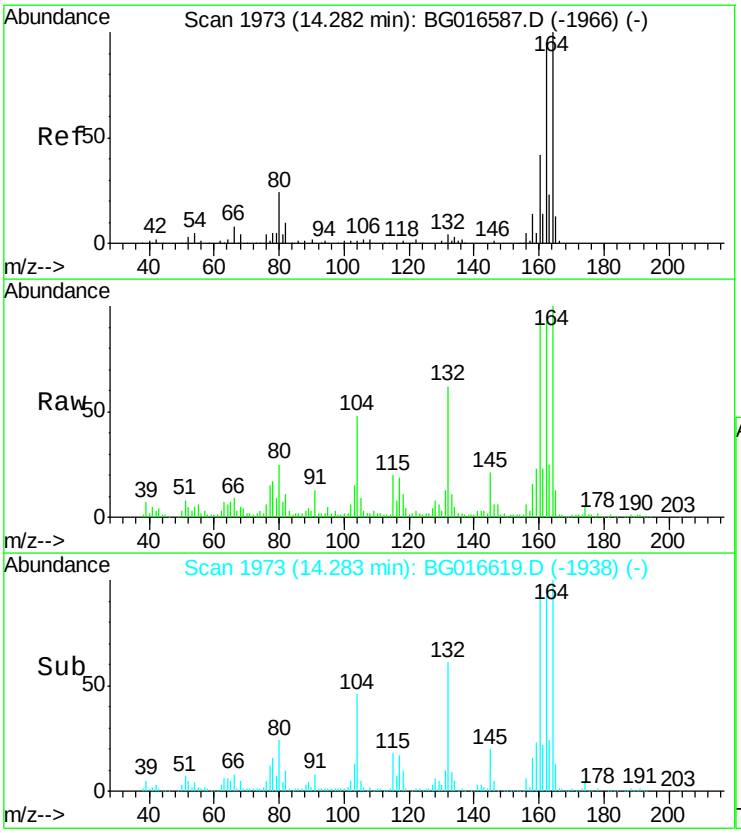
#37
2-Methylnaphthalene
Concen: 14.74 ng
RT: 12.09 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:142 Resp: 118039

Ion	Ratio	Lower	Upper
142	100		
141	87.6	68.6	102.8
115	30.4	23.3	34.9

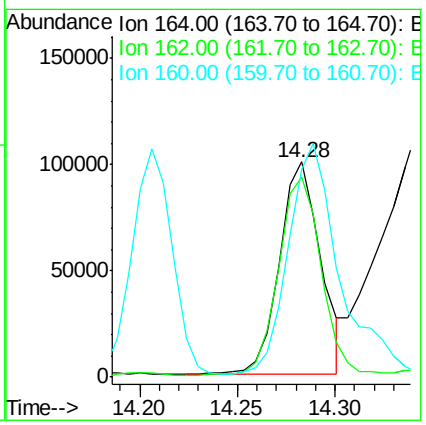


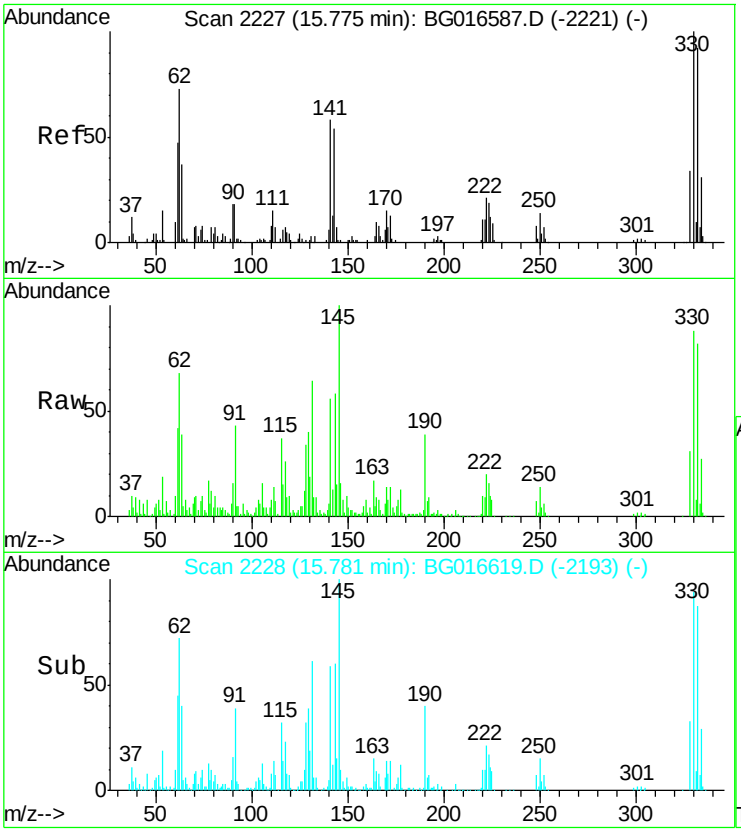


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Tgt Ion:164 Resp: 146608

Ion	Ratio	Lower	Upper
164	100		
162	93.1	75.8	113.6
160	96.4	33.8	50.6#



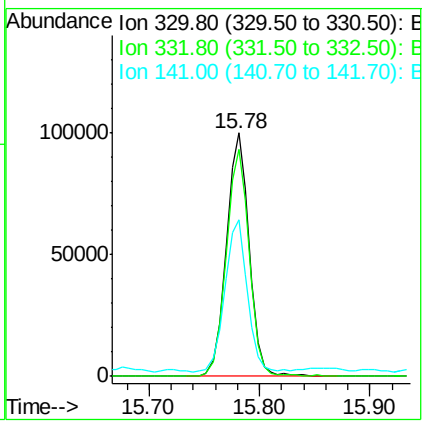


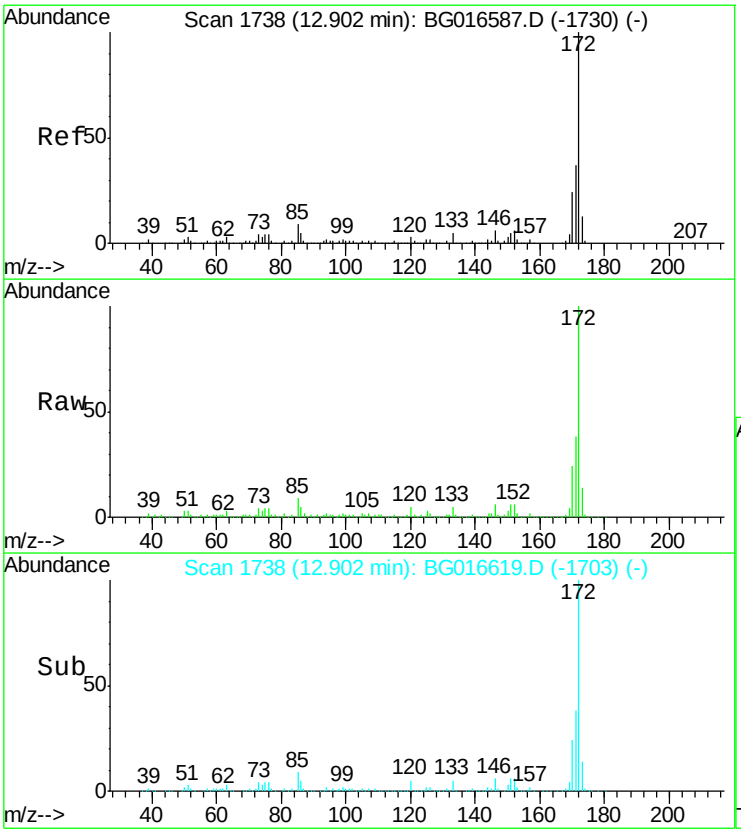
#41
2,4,6-Tribromophenol
Concen: 144.55 ng
RT: 15.78 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:330 Resp: 143934

Ion	Ratio	Lower	Upper
330	100		
332	93.9	76.6	114.8
141	60.6	45.9	68.9

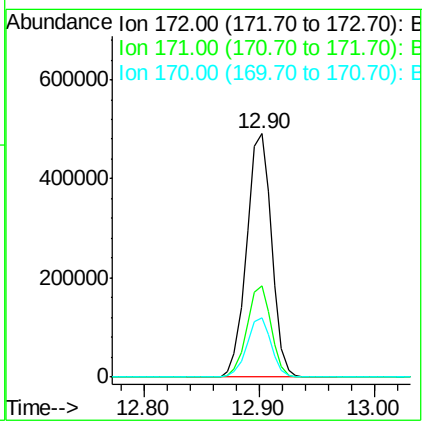


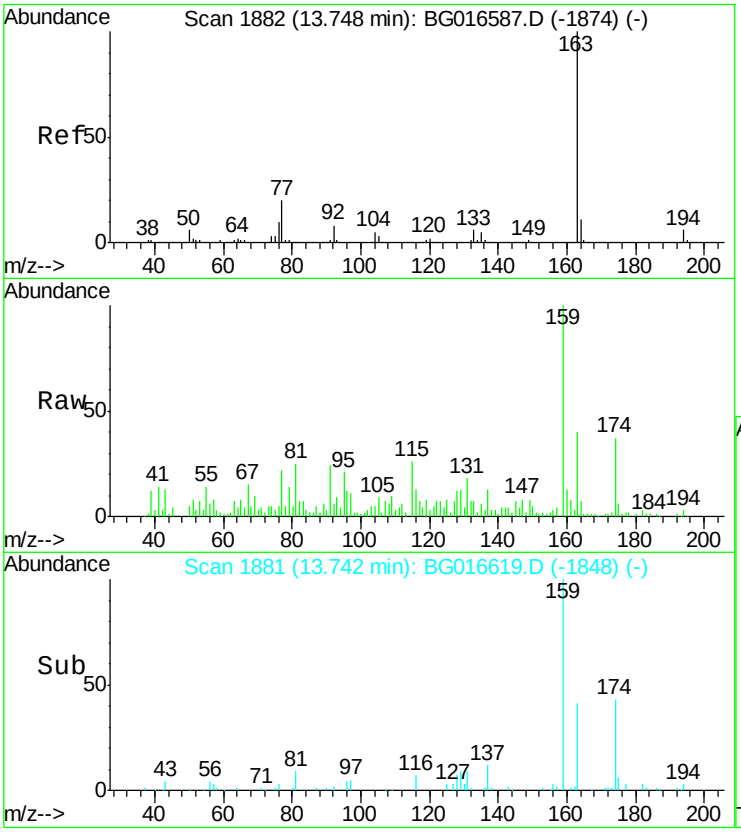


#44
2-Fluorobiphenyl
Concen: 83.05 ng
RT: 12.90 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Tgt Ion:172 Resp: 735189

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.6	44.4
170	24.4	19.4	29.0



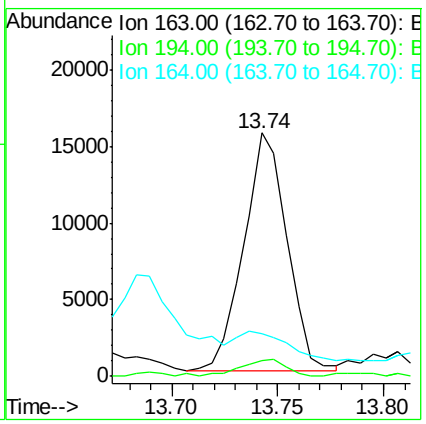


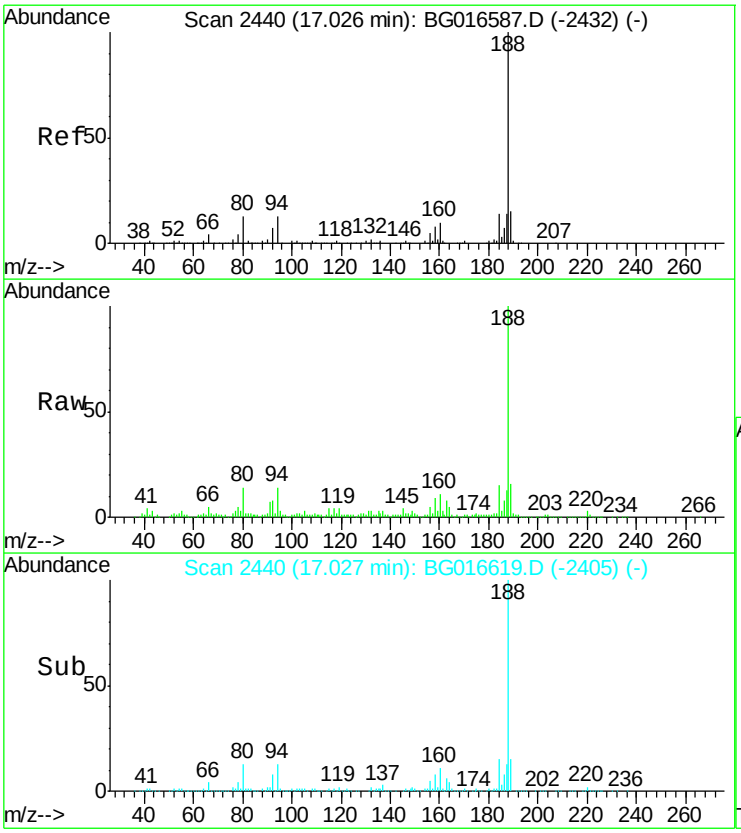
#49
Dimethylphthalate
Concen: 2.03 ng
RT: 13.74 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:163 Resp: 22058

Ion	Ratio	Lower	Upper
163	100		
194	6.4	4.9	7.3
164	17.7	8.6	12.8#

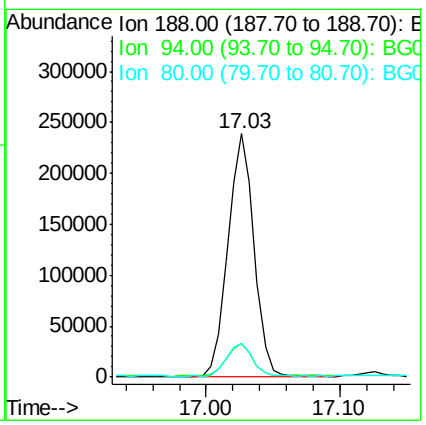


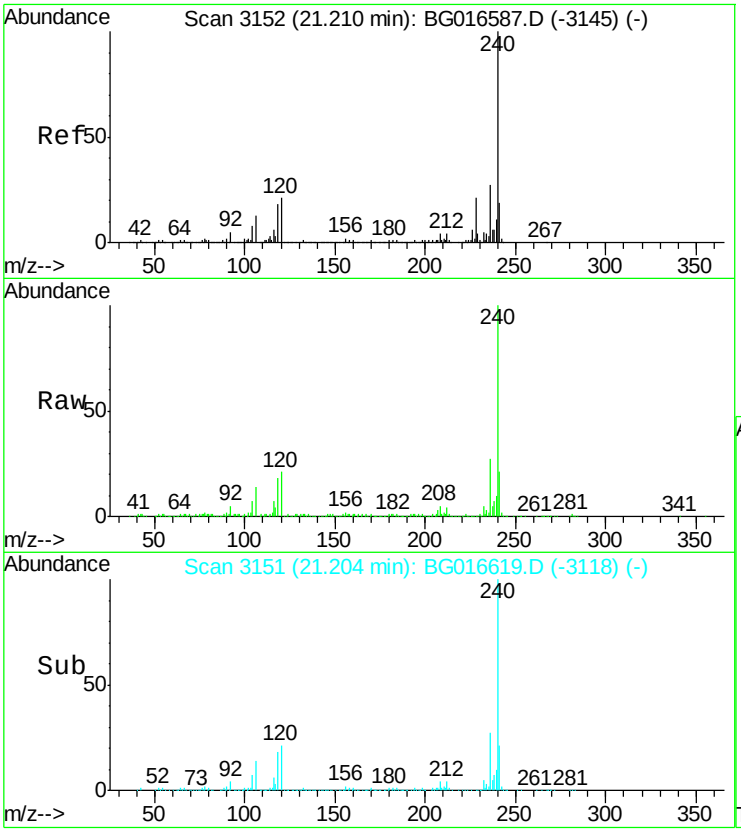


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Tgt Ion:188 Resp: 326152

Ion	Ratio	Lower	Upper
188	100		
94	13.7	10.5	15.7
80	13.8	10.6	16.0



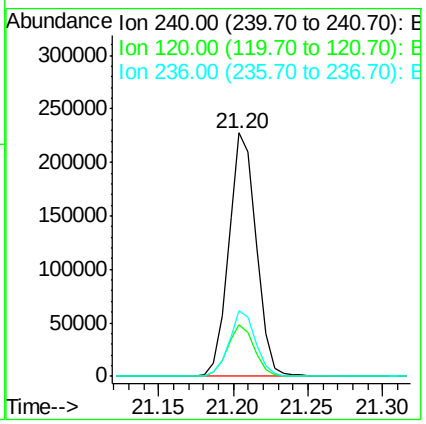


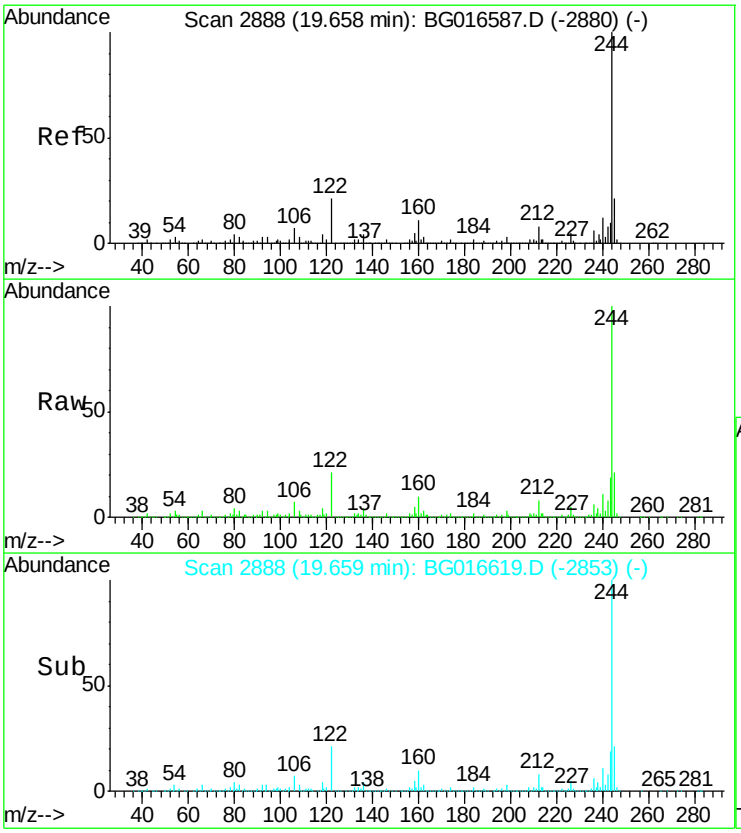
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:240 Resp: 293542

Ion	Ratio	Lower	Upper
240	100		
120	21.0	16.7	25.1
236	26.8	21.7	32.5

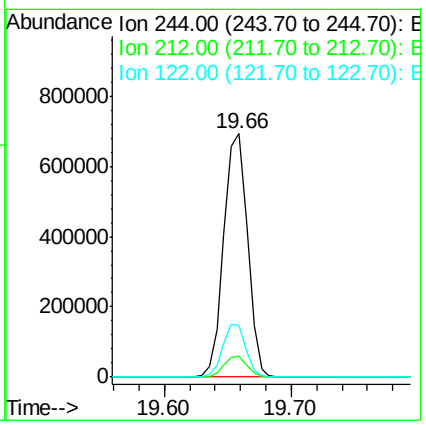


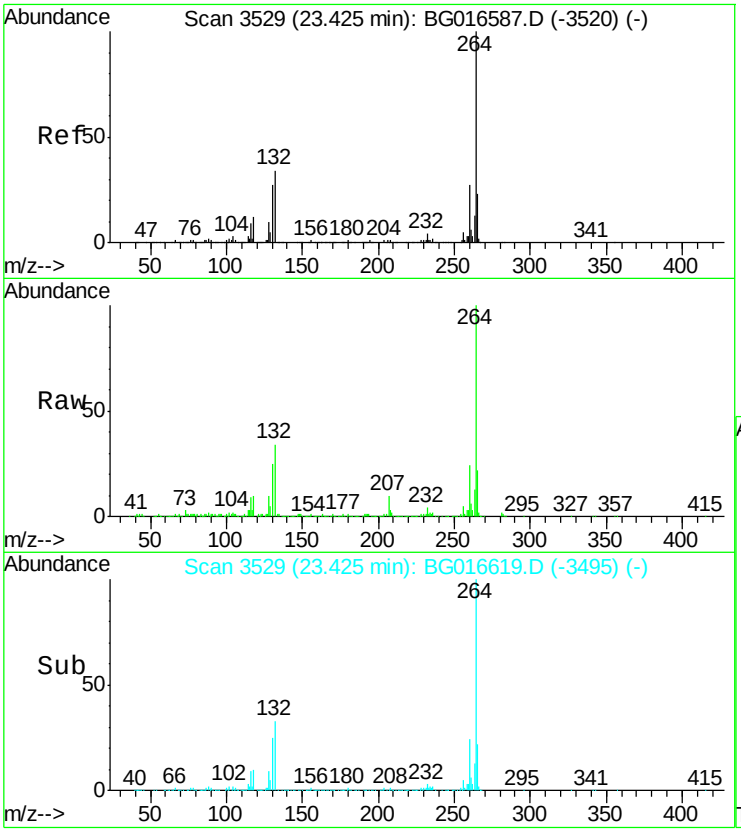


#78
Terphenyl-d14
Concen: 74.09 ng
RT: 19.66 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Tgt Ion:244 Resp: 902760

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.8	10.2
122	21.1	17.0	25.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG016619.D
Acq: 22 Apr 2015 15:01

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:264 Resp: 275194

Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.4	32.2
265	22.1	18.7	28.1