Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050115\
Data File : BG016846.D
Acq On : 1 May 2015 15:54
Operator : TP/IZ
Sample : G2012-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FYMW-05

Quant Time: May 02 00:03:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 23:47:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	58882	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	258254	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	155669	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	313123	20.00	ng	0.00
75) Chrysene-d12	20.91	240	268531	20.00	ng	0.00
86) Perylene-d12	22.98	264	246296	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	205060	64.15	ng	0.00
7) Phenol-d6	6.48	99	173687	38.71	ng	0.00
23) Nitrobenzene-d5	8.42	82	342783	86.46	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	160202	138.18	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	830195	82.57	ng	0.00
78) Terphenyl-d14	19.36	244	813087	73.03	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.36	117	34212	21.92	ng	# 1
22) Acetophenone	8.06	105	12828	2.48	ng	# 53
24) Nitrobenzene	8.43	77	15654	4.18	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050115\
Data File : BG016846.D
Acq On : 1 May 2015 15:54
Operator : TP/IZ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FYMW-05

Quant Time: May 02 00:03:45 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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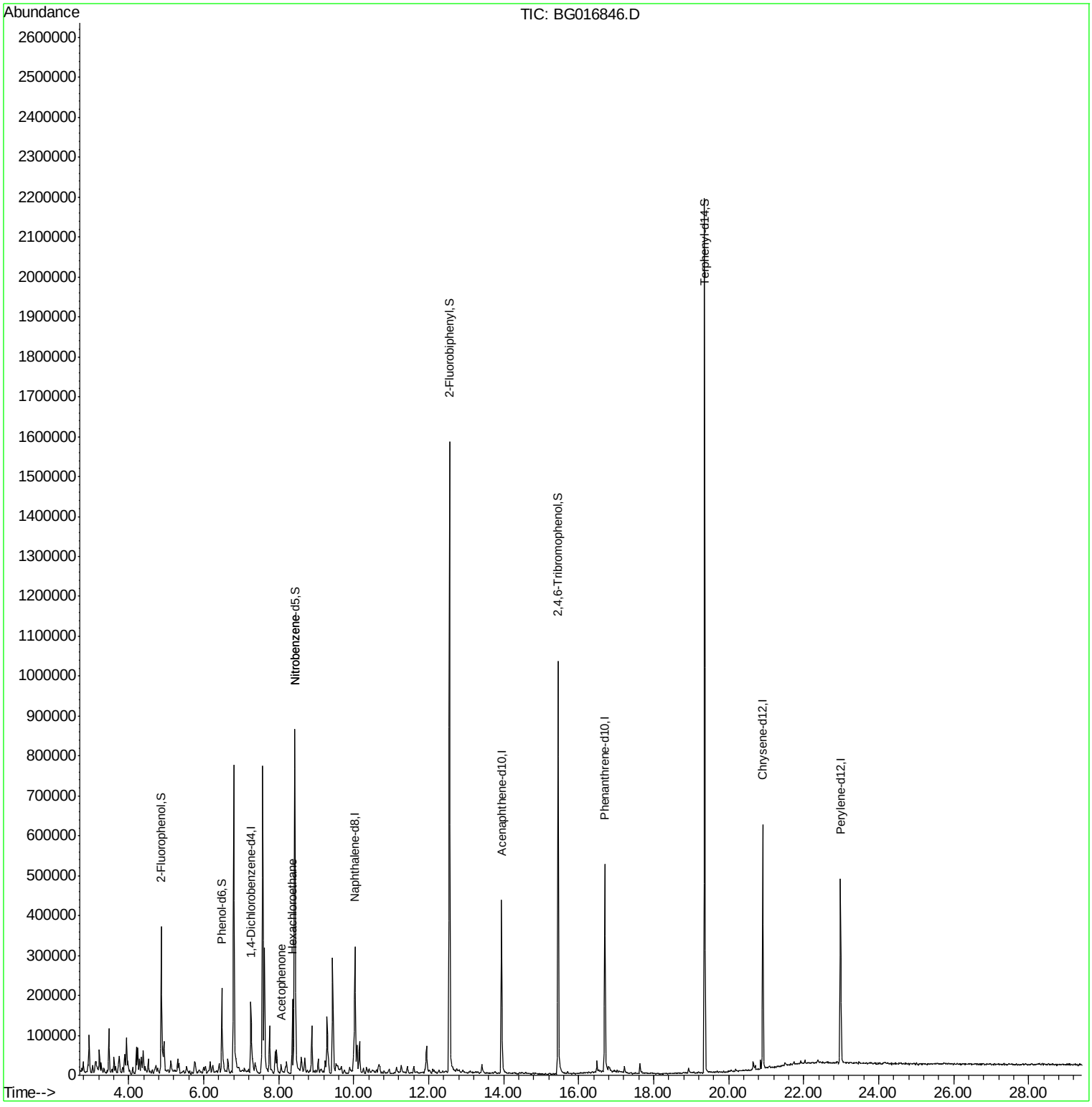
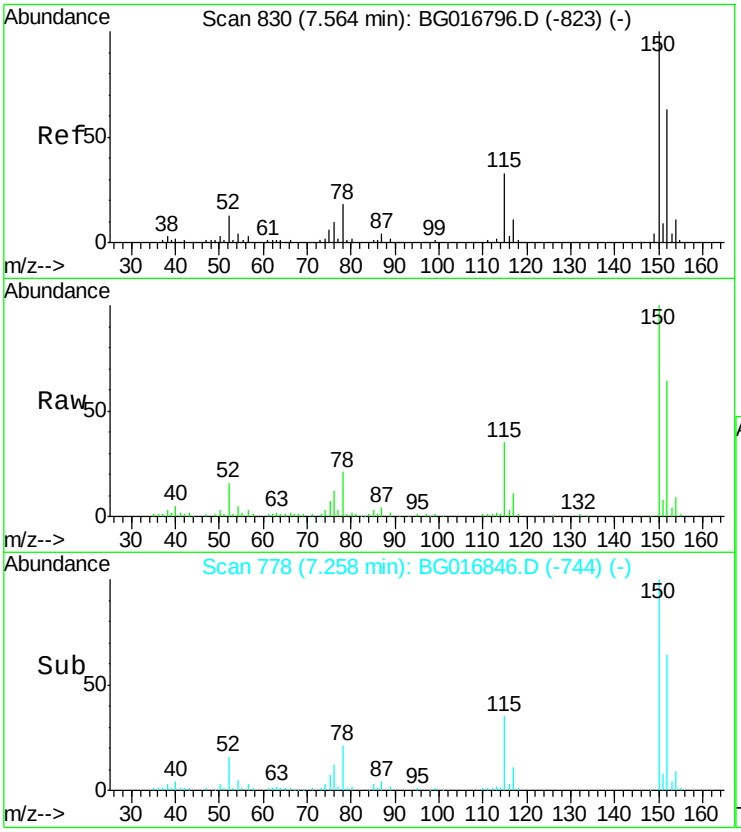


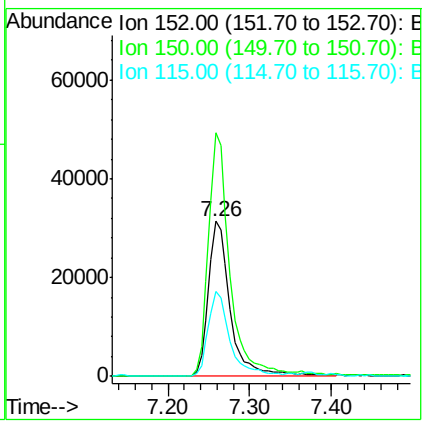


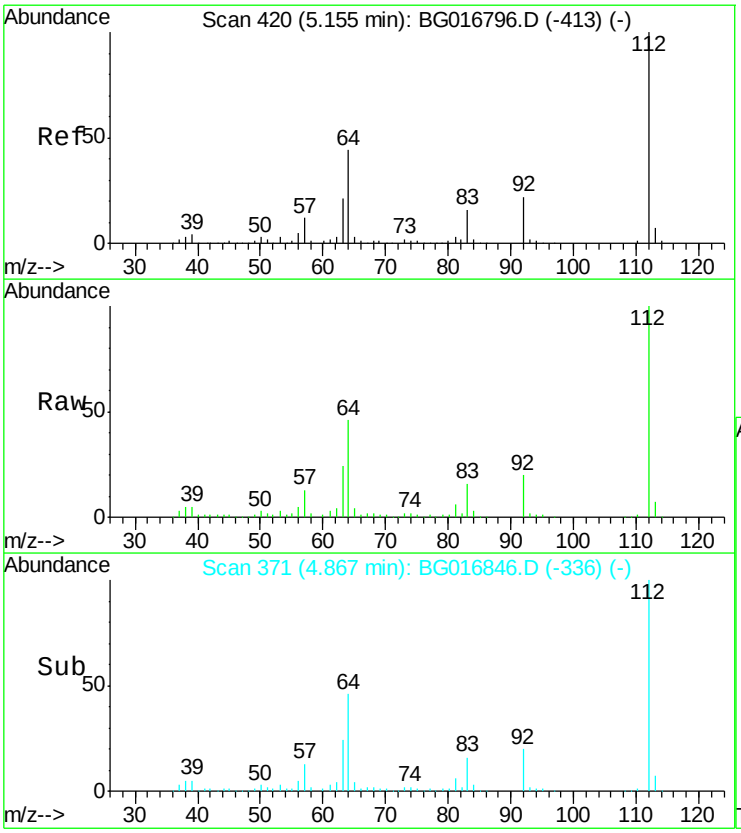
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Instrument :
BNA_G
ClientSampleId :
FYMW-05

Tgt Ion:152 Resp: 58882

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.4
115	54.8	41.1	61.7

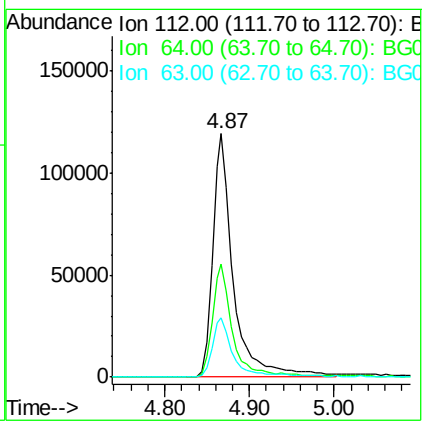


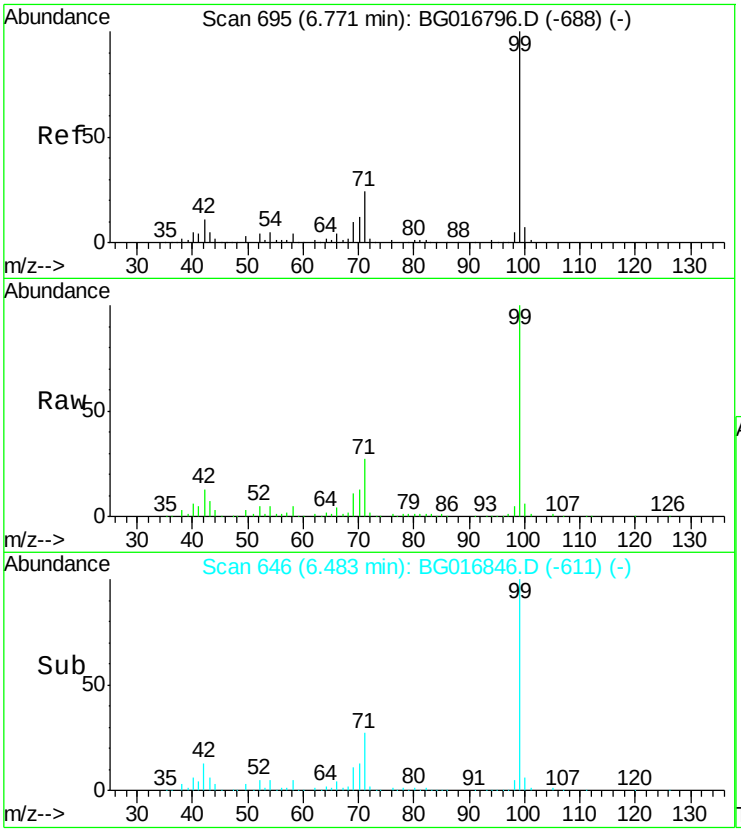


#5
2-Fluorophenol
Concen: 64.15 ng
RT: 4.87 min Scan# 371
Delta R.T. 0.01 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Tgt Ion:112 Resp: 205060

Ion	Ratio	Lower	Upper
112	100		
64	46.4	35.5	53.3
63	24.3	17.2	25.8



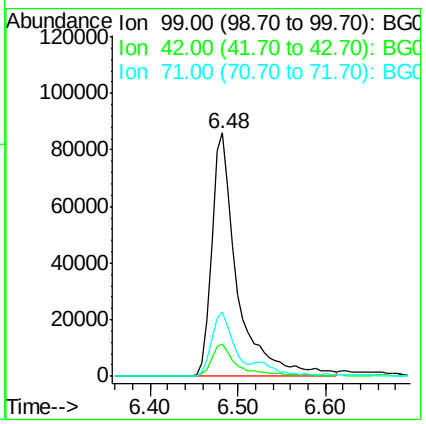


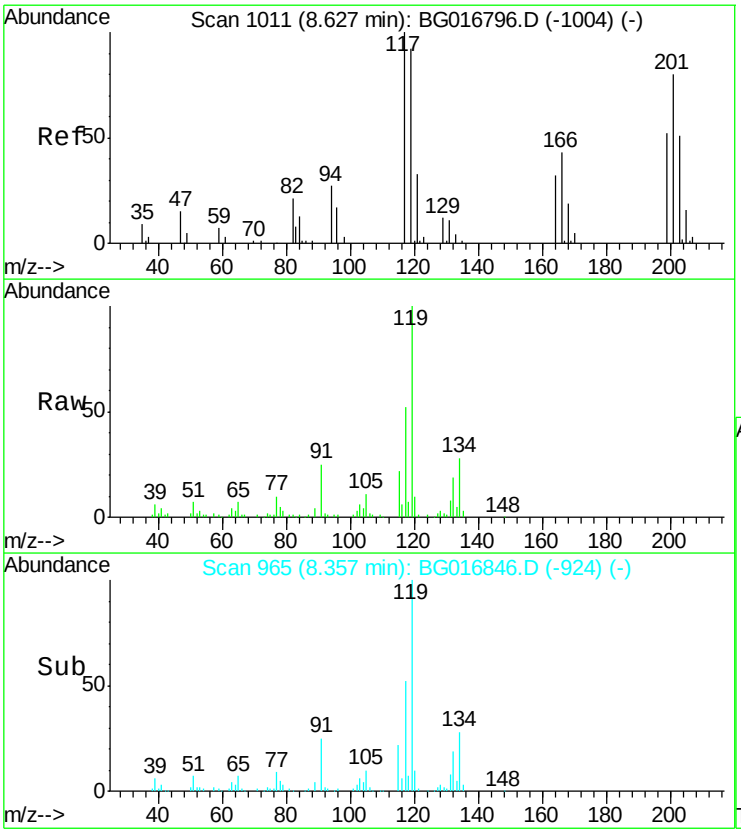
#7
Phenol-d6
Concen: 38.71 ng
RT: 6.48 min Scan# 646
Delta R.T. 0.01 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Instrument :
BNA_G
ClientSampleId :
FYMW-05

Tgt Ion: 99 Resp: 173687

Ion	Ratio	Lower	Upper
99	100		
42	13.2	8.9	13.3
71	26.5	19.0	28.6

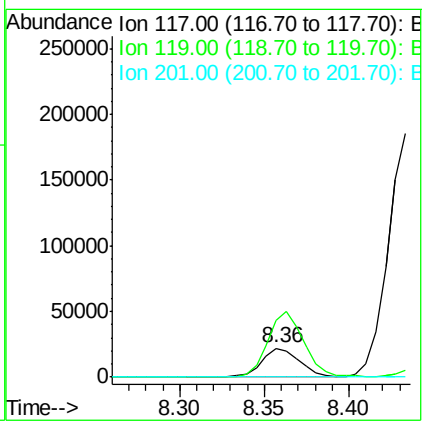


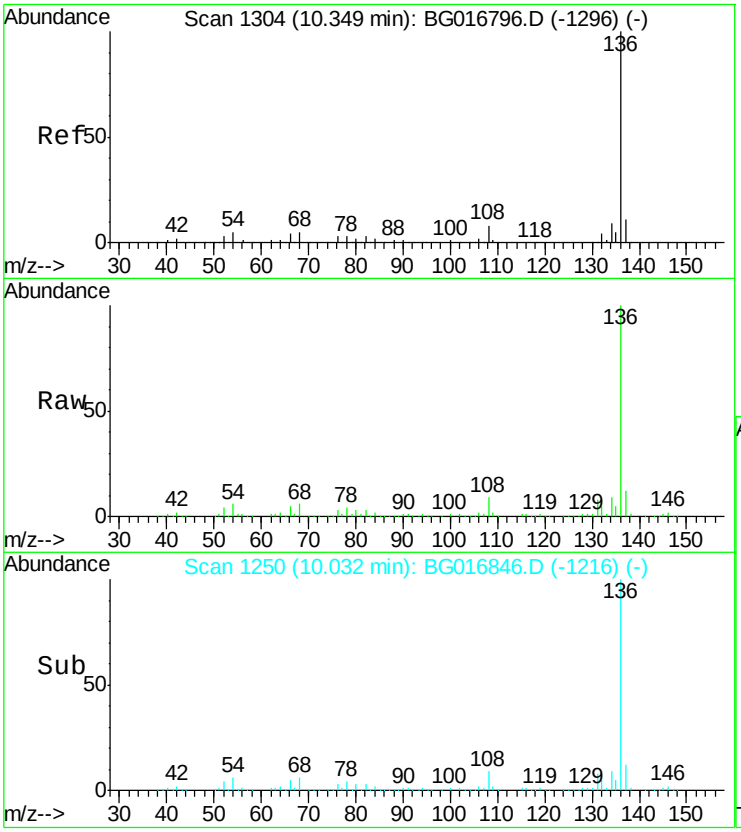


#18
Hexachloroethane
Concen: 21.92 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.04 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Tgt Ion:117 Resp: 34212

Ion	Ratio	Lower	Upper
117	100		
119	193.5	74.0	111.0#
201	0.0	63.7	95.5#



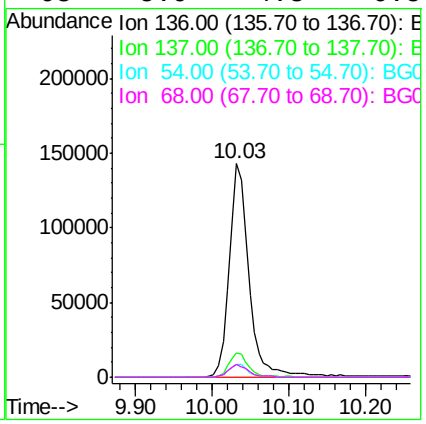


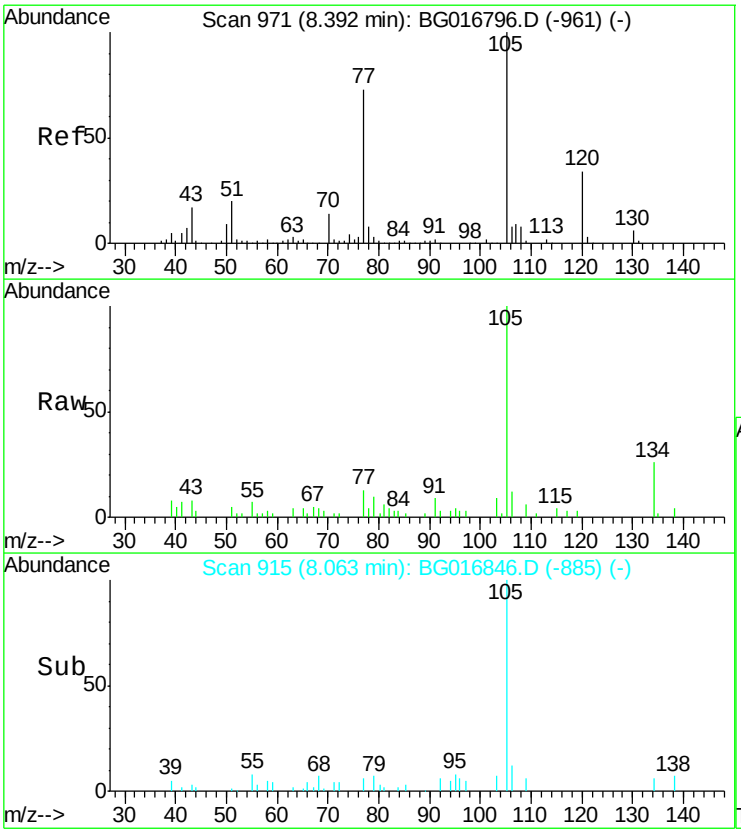
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Instrument :
BNA_G
ClientSampleId :
FYMW-05

Tgt Ion:136 Resp: 258254

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	6.2	4.3	6.5
68	5.9	4.3	6.5

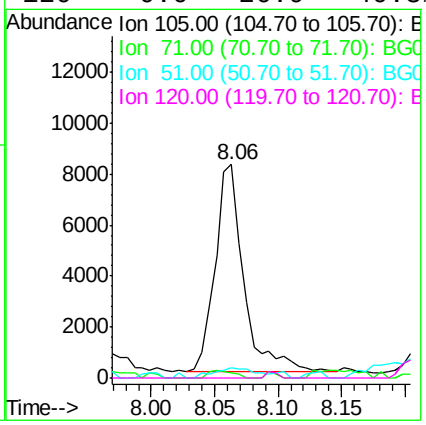


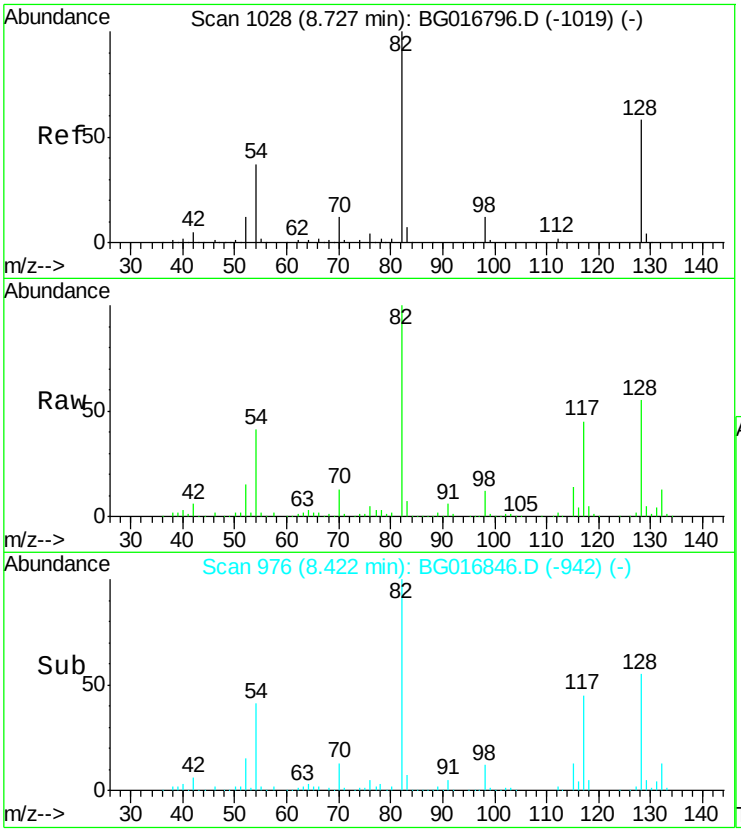


#22
Acetophenone
Concen: 2.48 ng
RT: 8.06 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Tgt Ion:105 Resp: 12828

Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.9	2.9
51	4.7	16.1	24.1#
120	0.0	26.9	40.3#



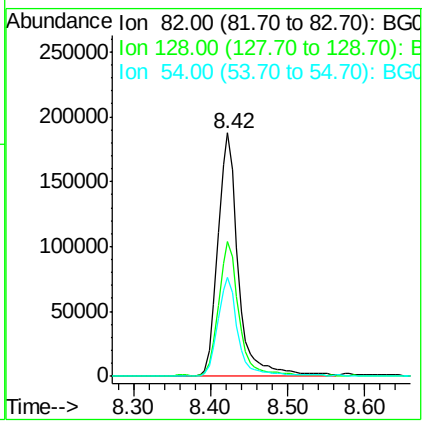


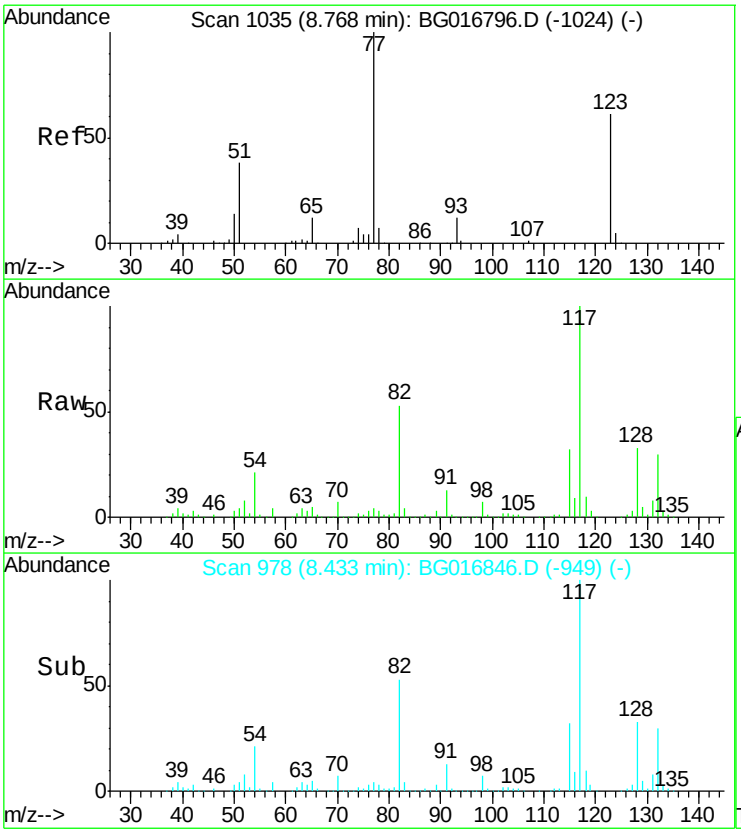
#23
Nitrobenzene-d5
Concen: 86.46 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Instrument :
BNA_G
ClientSampleId :
FYMW-05

Tgt Ion: 82 Resp: 342783

Ion	Ratio	Lower	Upper
82	100		
128	55.2	46.3	69.5
54	40.9	30.0	45.0

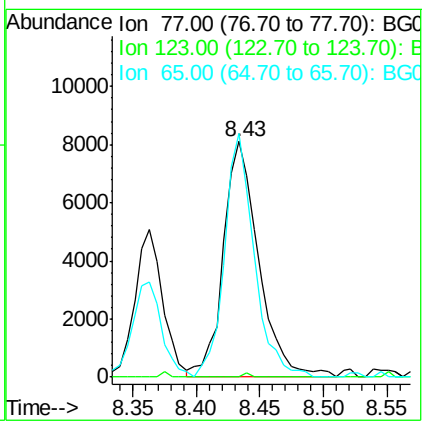


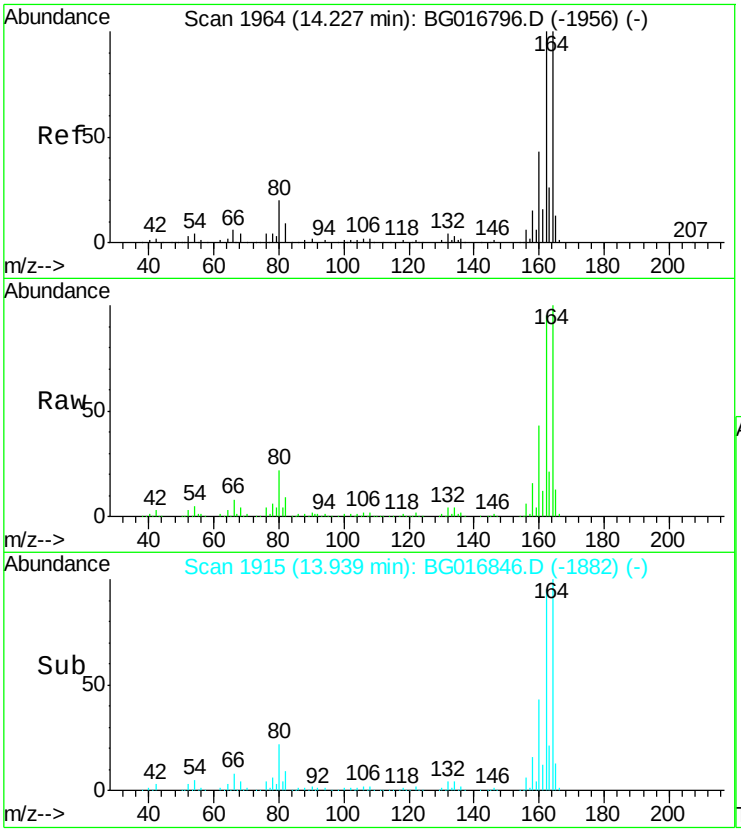


#24
Nitrobenzene
Concen: 4.18 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.03 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Tgt Ion: 77 Resp: 15654

Ion	Ratio	Lower	Upper
77	100		
123	0.0	49.0	73.6#
65	103.4	9.8	14.8#



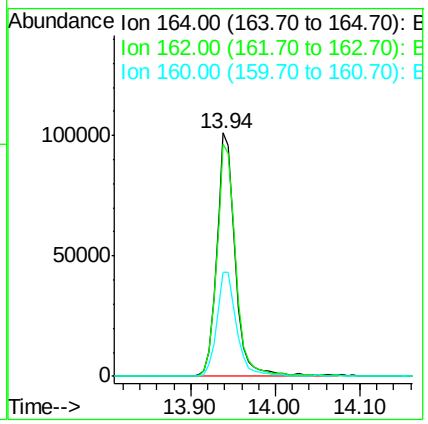


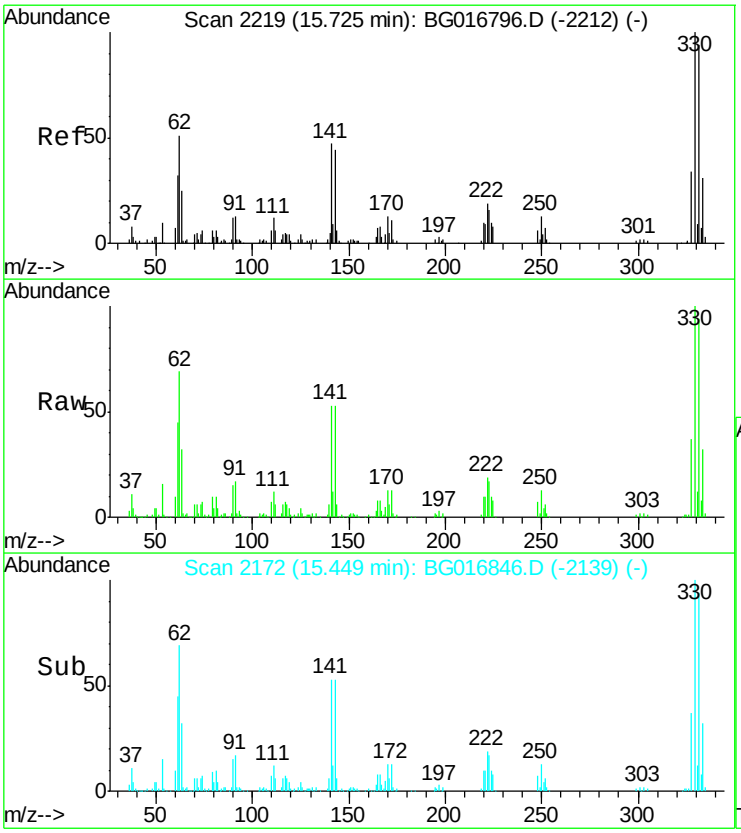
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Instrument :
BNA_G
ClientSampleId :
FYMW-05

Tgt Ion:164 Resp: 155669

Ion	Ratio	Lower	Upper
164	100		
162	95.4	80.2	120.4
160	42.5	34.8	52.2

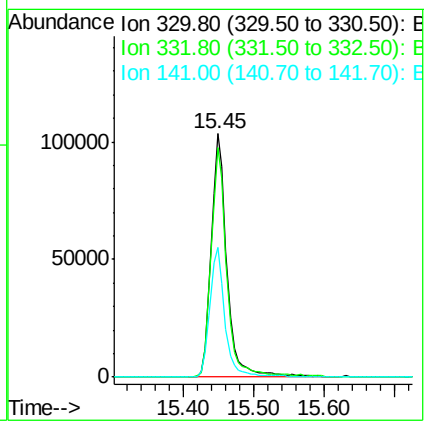


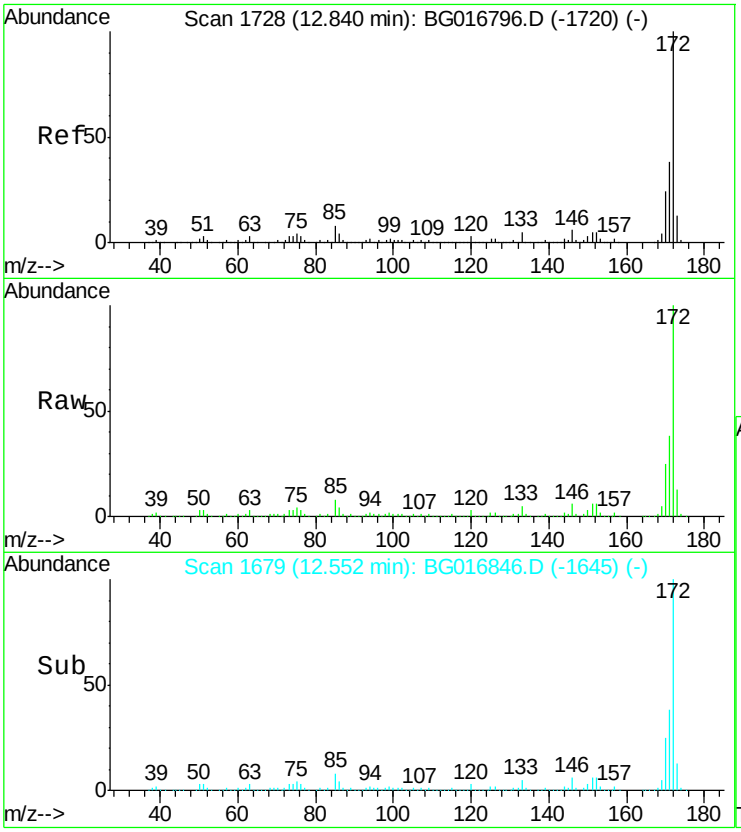


#41
2,4,6-Tribromophenol
Concen: 138.18 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Tgt Ion:330 Resp: 160202

Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.3	112.9
141	51.2	40.7	61.1



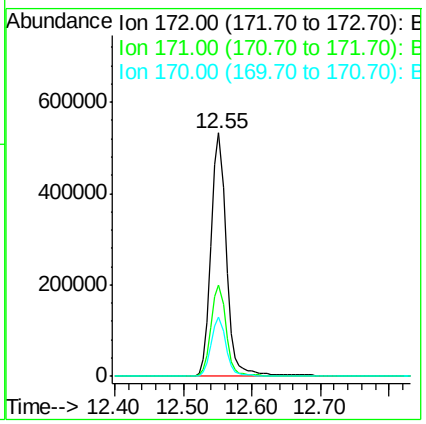


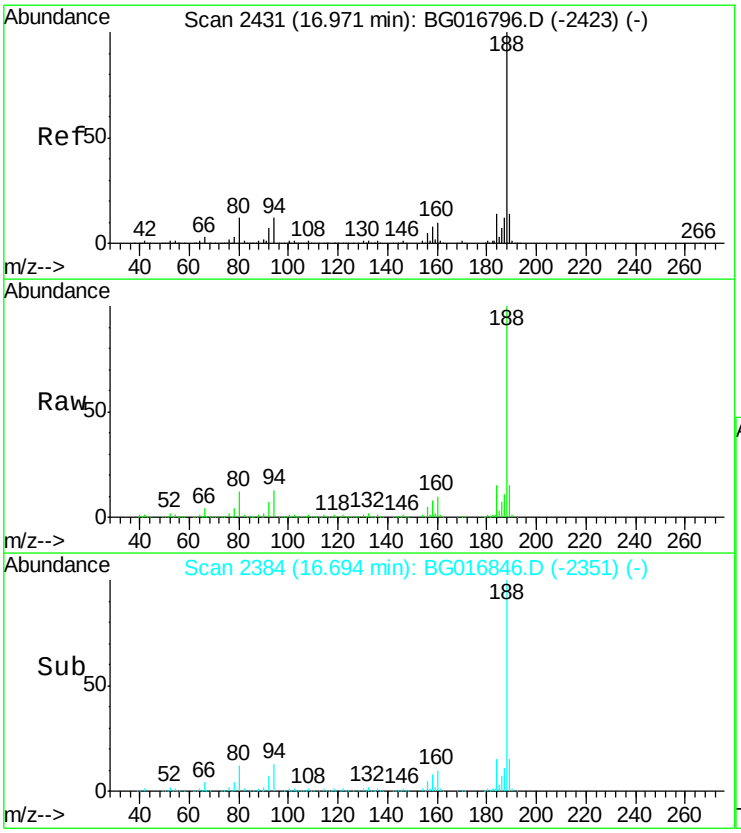
#44
2-Fluorobiphenyl
Concen: 82.57 ng
RT: 12.55 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Instrument :
BNA_G
ClientSampleId :
FYMW-05

Tgt Ion:172 Resp: 830195

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.2	45.4
170	24.5	19.4	29.0

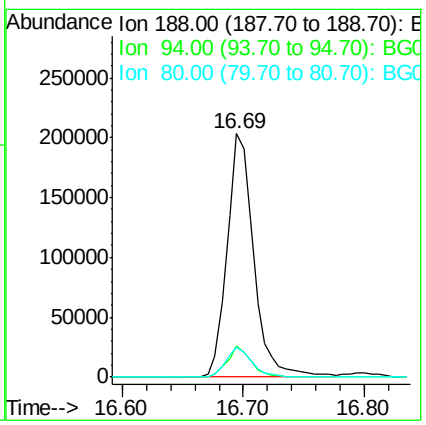


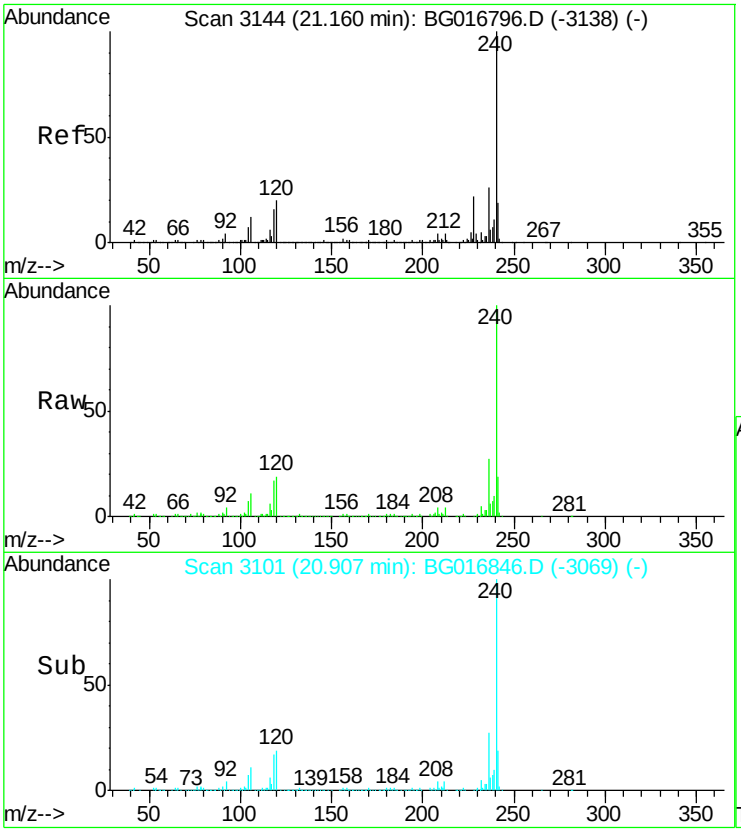


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Tgt Ion:188 Resp: 313123

Ion	Ratio	Lower	Upper
188	100		
94	12.6	9.5	14.3
80	12.1	9.2	13.8



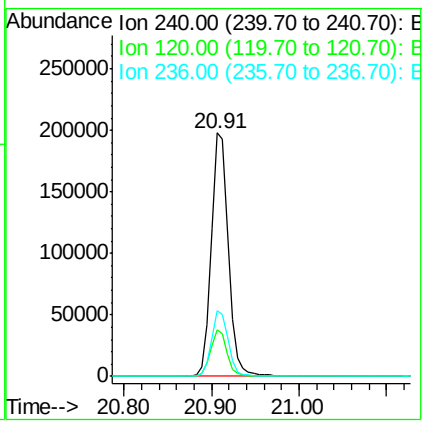


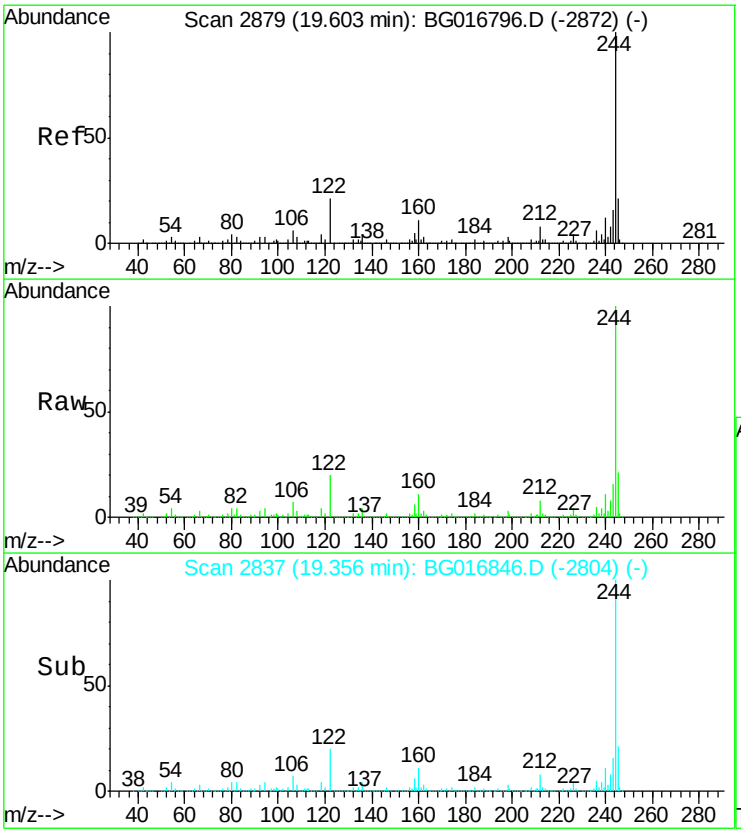
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.91 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Instrument :
BNA_G
ClientSampleId :
FYMW-05

Tgt Ion:240 Resp: 268531

Ion	Ratio	Lower	Upper
240	100		
120	19.3	16.1	24.1
236	26.8	21.0	31.6

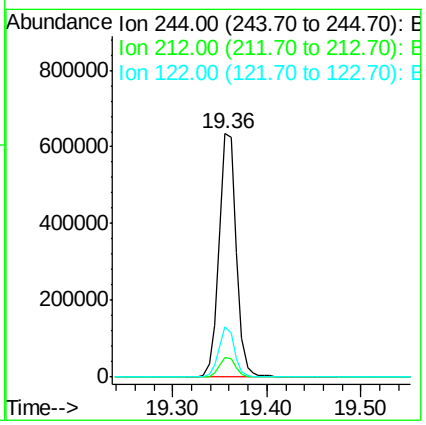


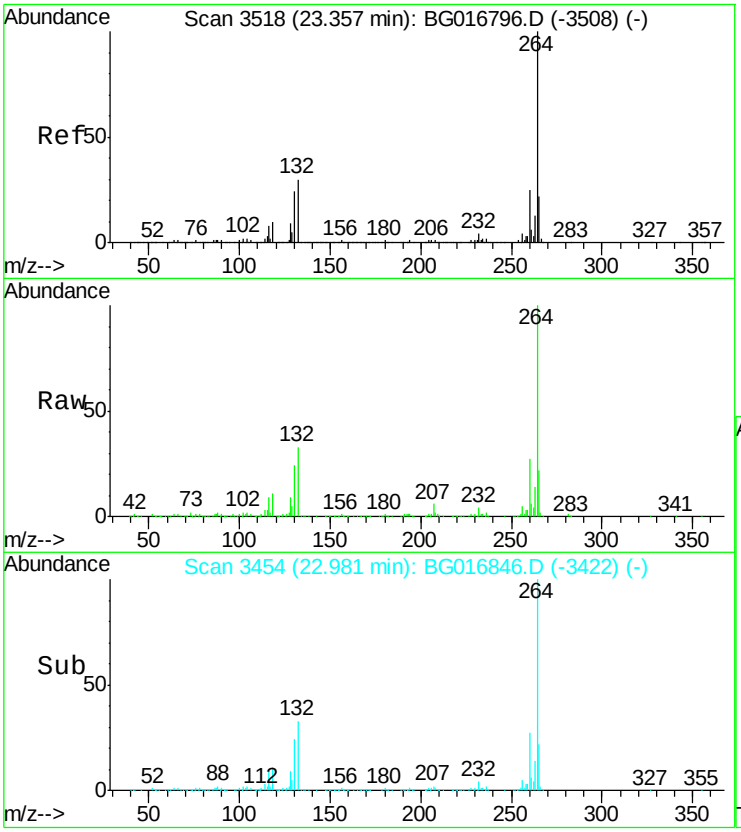


#78
Terphenyl-d14
Concen: 73.03 ng
RT: 19.36 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Tgt Ion:244 Resp: 813087

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	20.5	16.4	24.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.98 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BG016846.D
Acq: 1 May 2015 15:54

Instrument :
BNA_G
ClientSampleId :
FYMW-05

Tgt Ion:264 Resp: 246296

Ion	Ratio	Lower	Upper
264	100		
260	26.5	19.7	29.5
265	22.0	17.4	26.2