Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050115\
Data File : BG016848.D
Acq On : 1 May 2015 17:04
Operator : TP/IZ
Sample : G2012-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FYMW-08A

Quant Time: May 02 00:04:14 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	55469	20.00	ng	0.00
21) Naphthalene-d8	10.03	136	250837	20.00	ng	0.00
38) Acenaphthene-d10	13.94	164	149437	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	308264	20.00	ng	0.00
75) Chrysene-d12	20.91	240	274786	20.00	ng	0.00
86) Perylene-d12	22.98	264	251892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	135629	45.04	ng	0.00
7) Phenol-d6	6.48	99	113459	26.84	ng	0.00
23) Nitrobenzene-d5	8.42	82	245385	63.73	ng	0.00
41) 2,4,6-Tribromophenol	15.45	330	111034	99.76	ng	0.00
44) 2-Fluorobiphenyl	12.55	172	589253	61.05	ng	0.00
78) Terphenyl-d14	19.36	244	637603	55.97	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.36	117	11267	7.66	ng	# 1
55) 4-Nitrophenol	14.26	139	108	6.28	ng	# 19

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

Quantitation Report (Not Reviewed)

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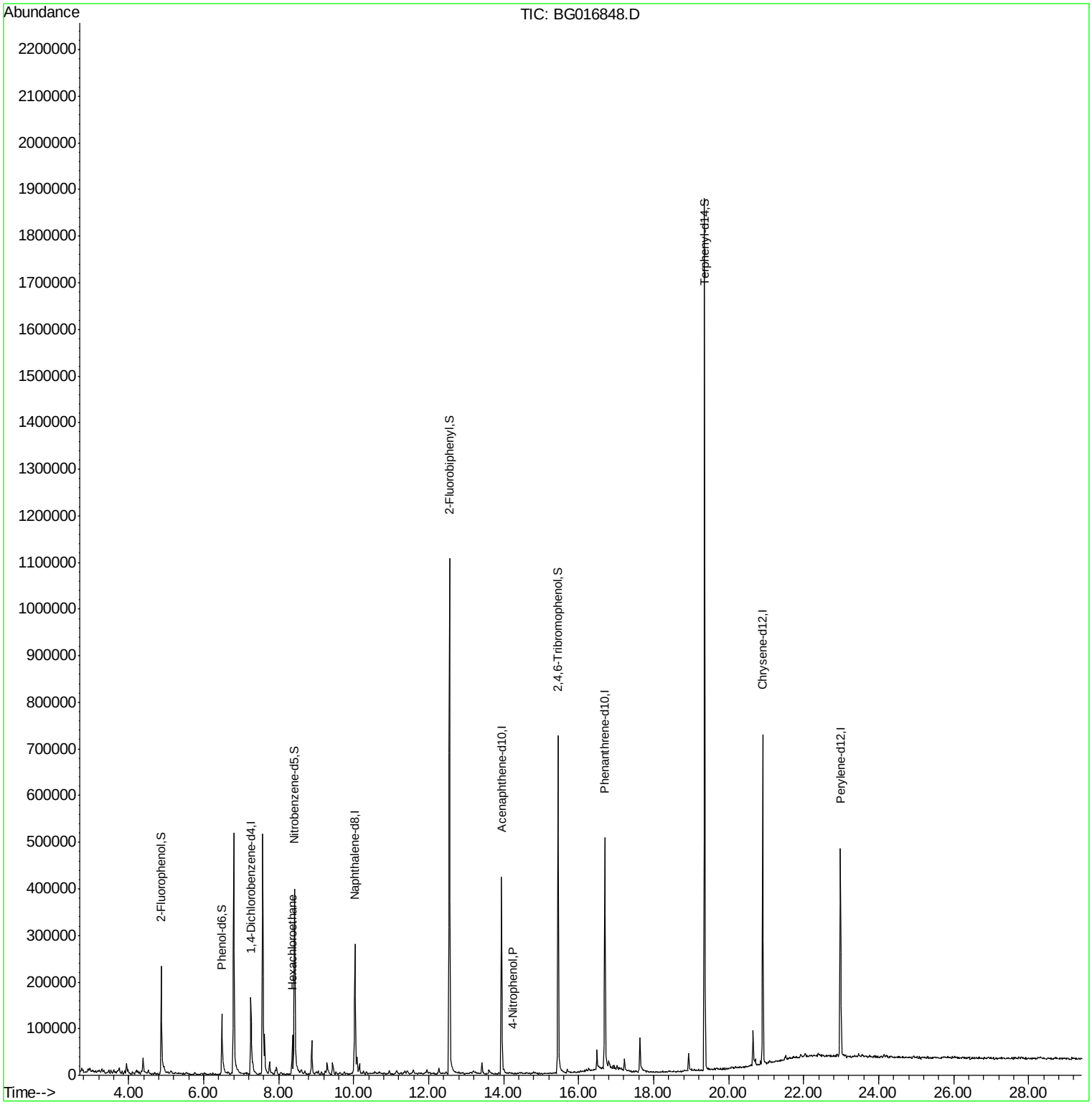
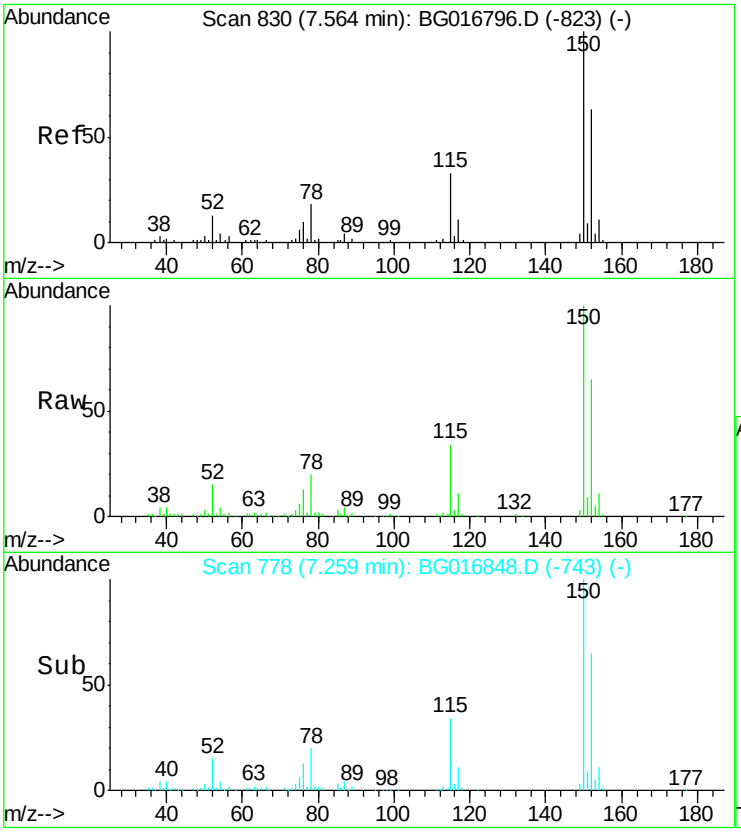


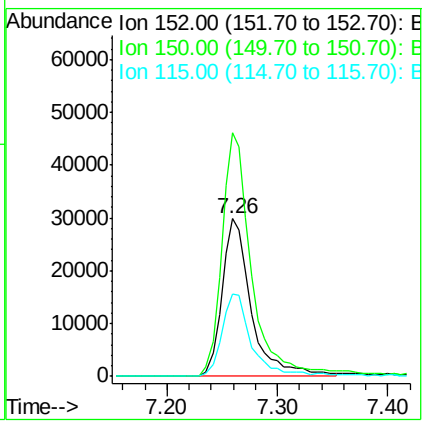


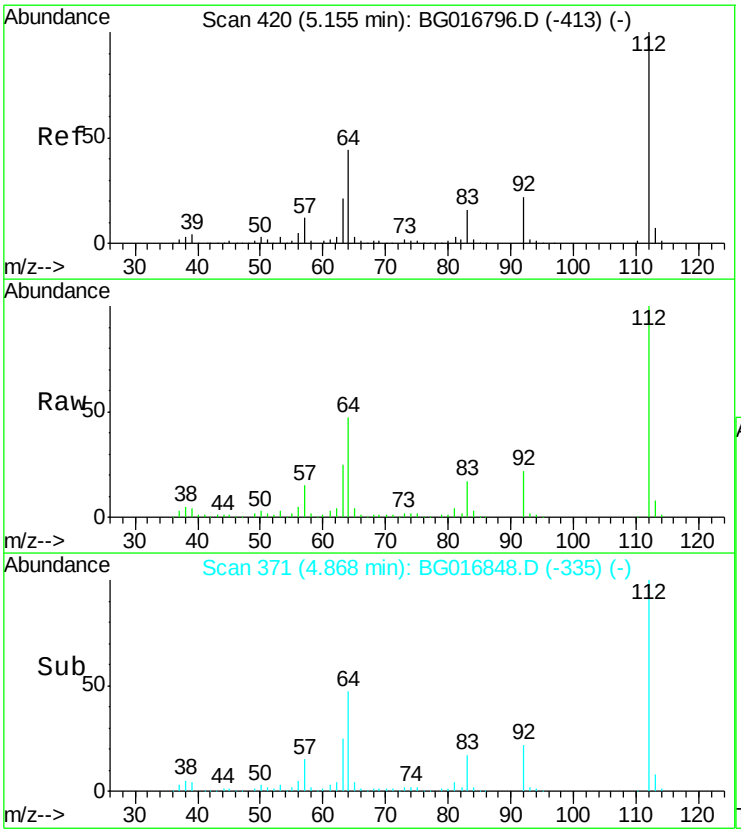
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
FYMW-08A

Tgt Ion:152 Resp: 55469

Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.2	189.4
115	52.5	41.1	61.7

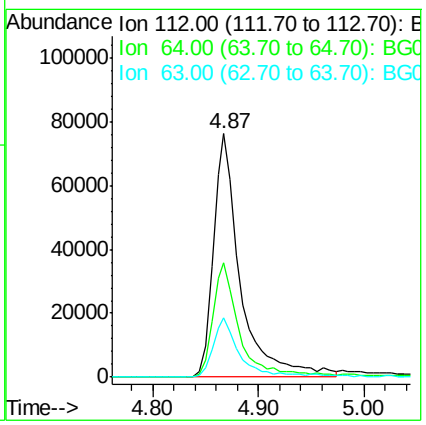


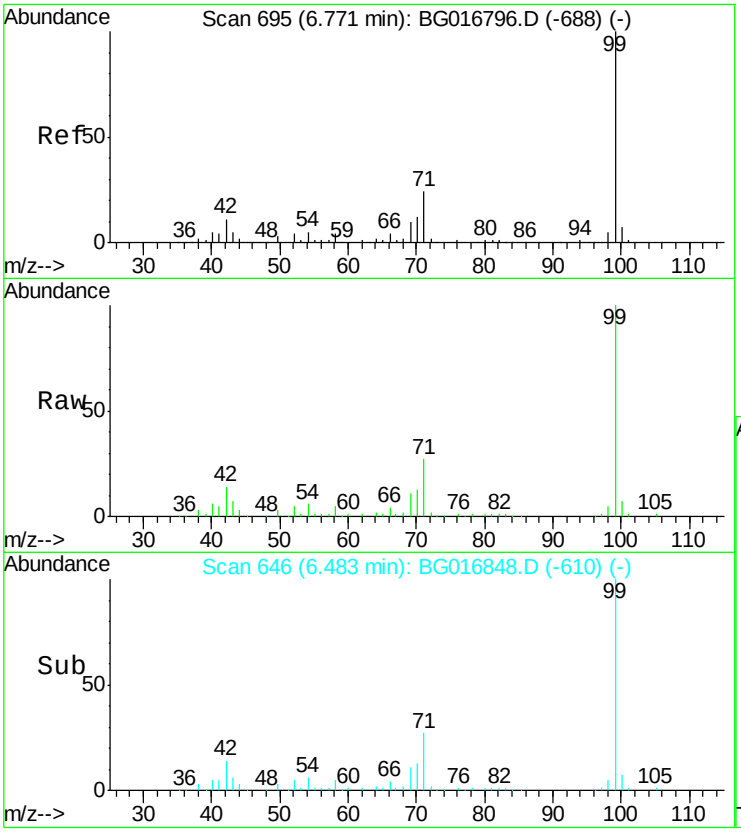


#5
2-Fluorophenol
Concen: 45.04 ng
RT: 4.87 min Scan# 371
Delta R.T. 0.01 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Tgt Ion:112 Resp: 135629

Ion	Ratio	Lower	Upper
112	100		
64	47.2	35.5	53.3
63	24.6	17.2	25.8



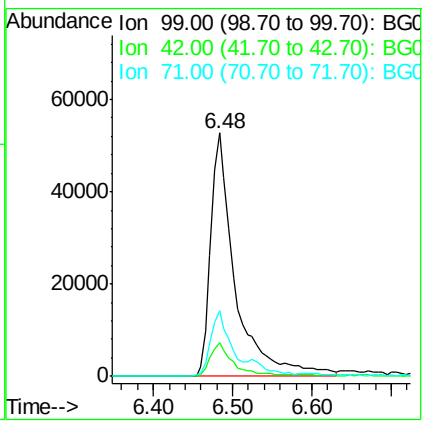


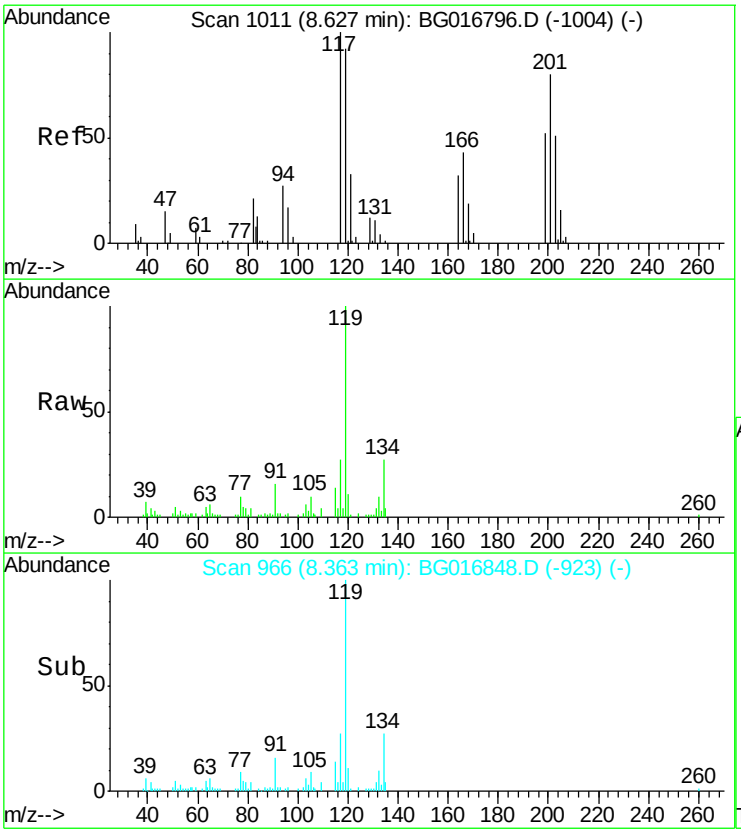
#7
Phenol-d6
Concen: 26.84 ng
RT: 6.48 min Scan# 646
Delta R.T. 0.01 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
FYMW-08A

Tgt Ion: 99 Resp: 113459

Ion	Ratio	Lower	Upper
99	100		
42	13.9	8.9	13.3#
71	27.2	19.0	28.6

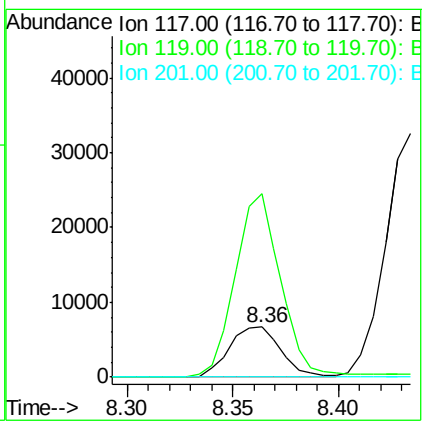


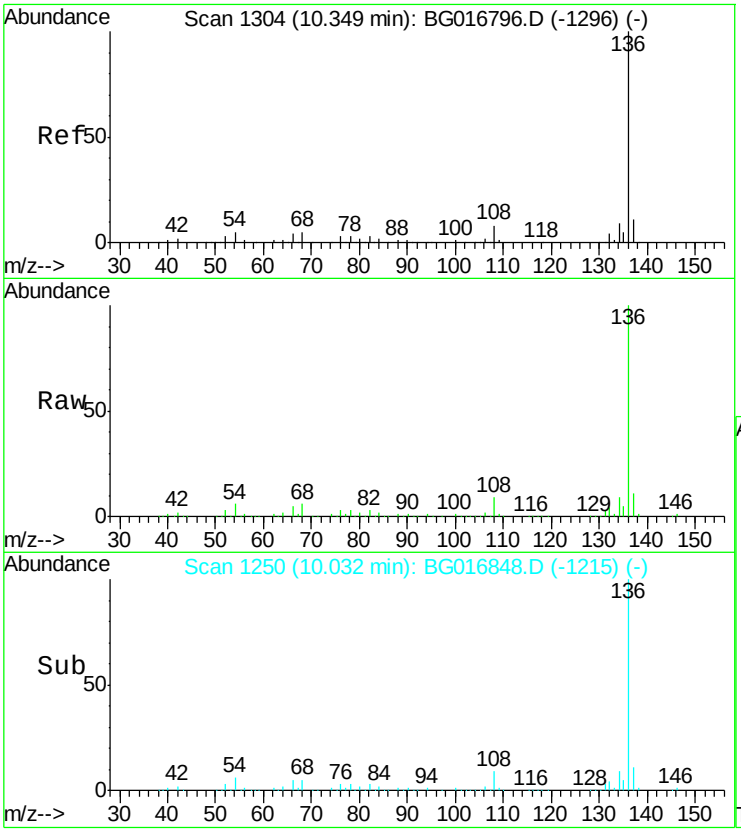


#18
Hexachloroethane
Concen: 7.66 ng
RT: 8.36 min Scan# 966
Delta R.T. 0.05 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Tgt Ion:117 Resp: 11267

Ion	Ratio	Lower	Upper
117	100		
119	366.7	74.0	111.0#
201	0.0	63.7	95.5#



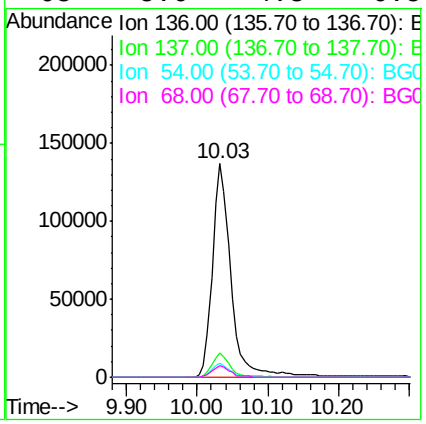


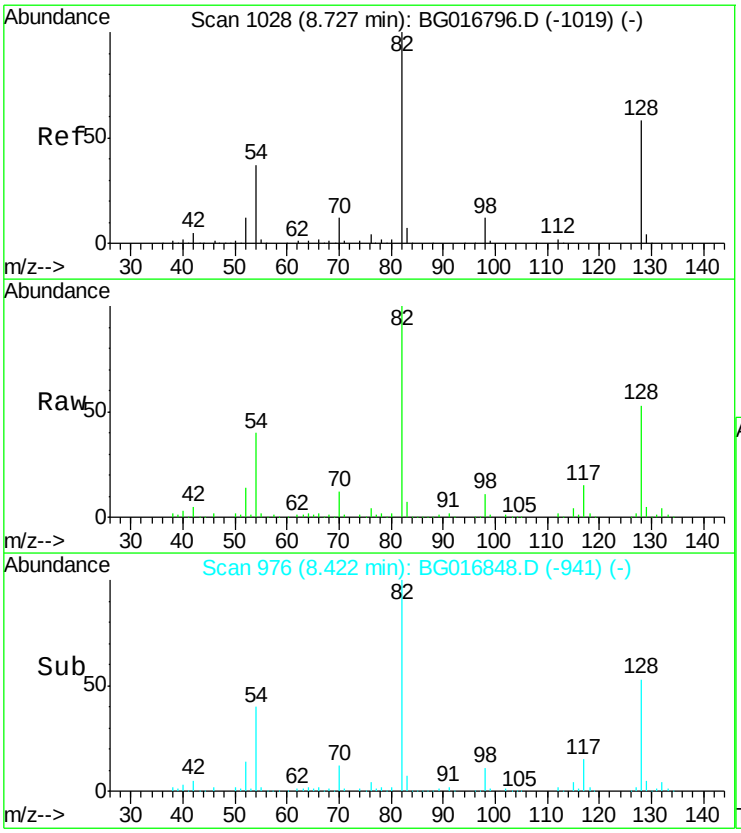
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
FYMW-08A

Tgt Ion:136 Resp: 250837

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.5	4.3	6.5
68	5.6	4.3	6.5

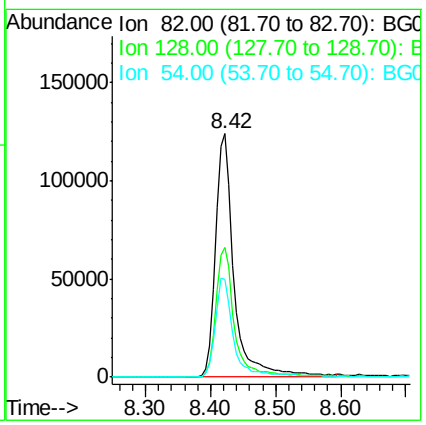


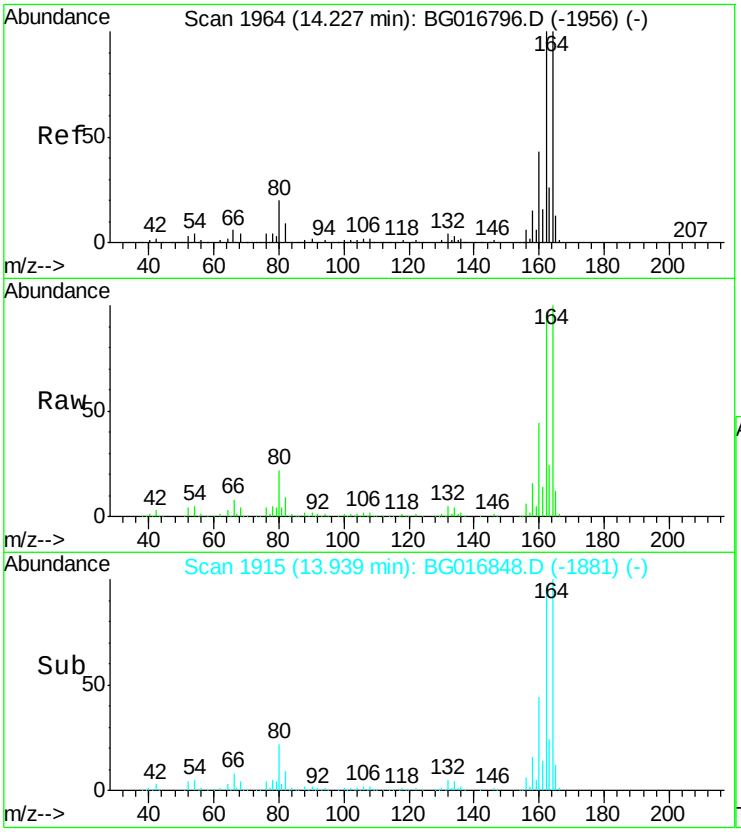


#23
Nitrobenzene-d5
Concen: 63.73 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Tgt Ion: 82 Resp: 245385

Ion	Ratio	Lower	Upper
82	100		
128	53.3	46.3	69.5
54	40.2	30.0	45.0



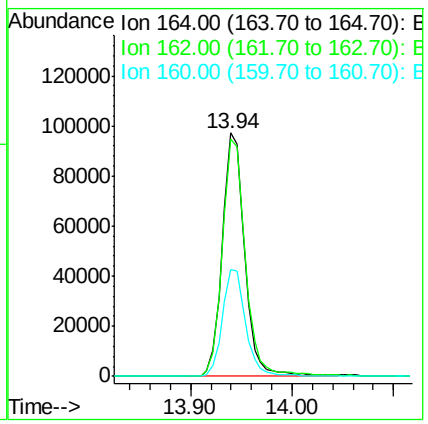


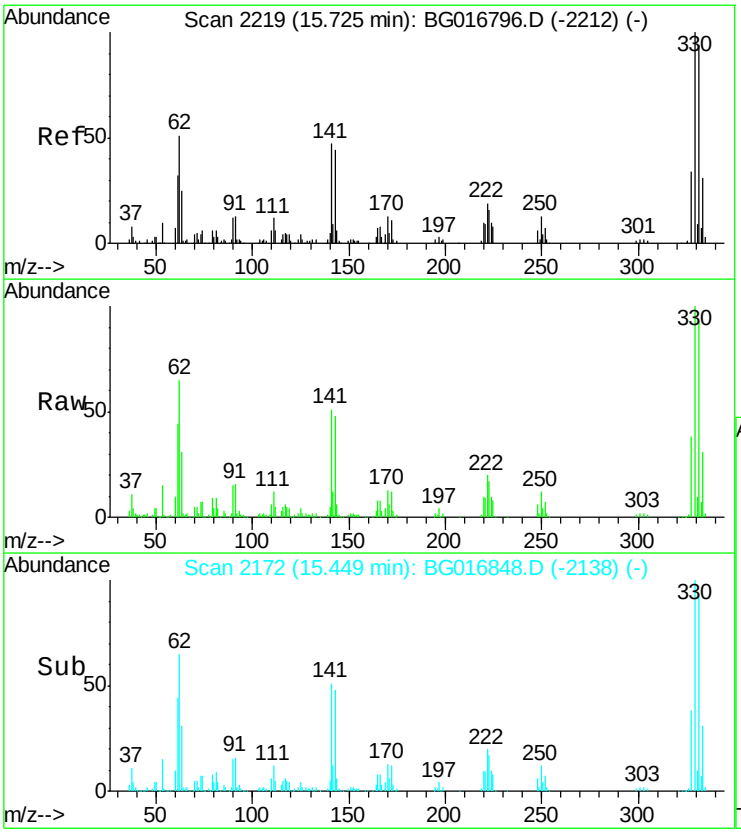
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
FYMW-08A

Tgt Ion:164 Resp: 149437

Ion	Ratio	Lower	Upper
164	100		
162	97.3	80.2	120.4
160	43.8	34.8	52.2

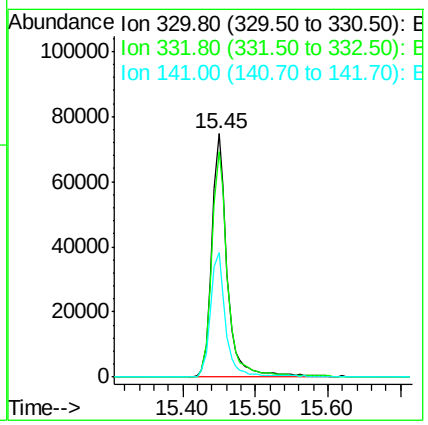


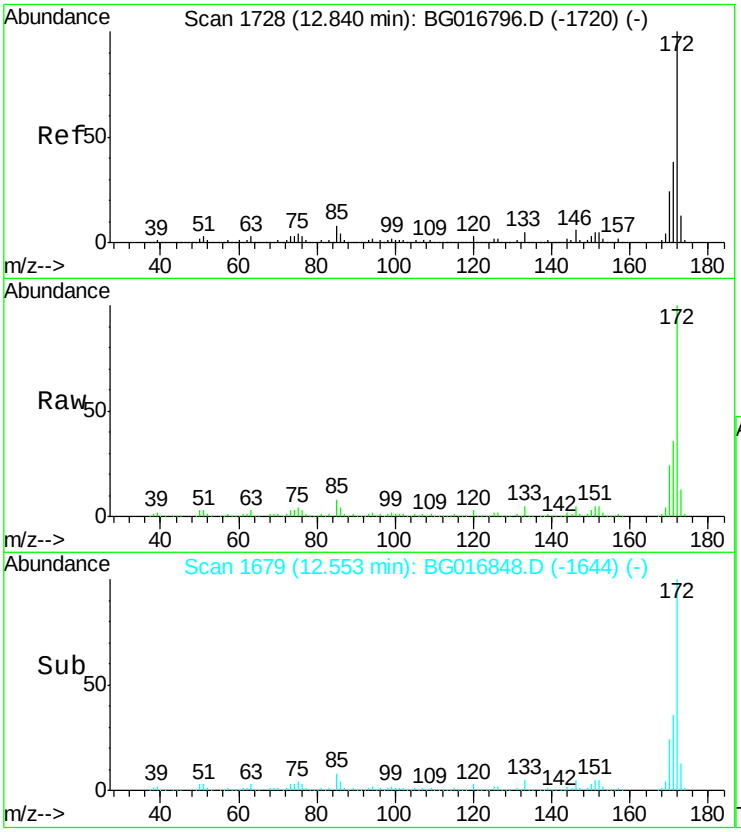


#41
2,4,6-Tribromophenol
Concen: 99.76 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Tgt Ion:330 Resp: 111034

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.3	112.9
141	50.9	40.7	61.1



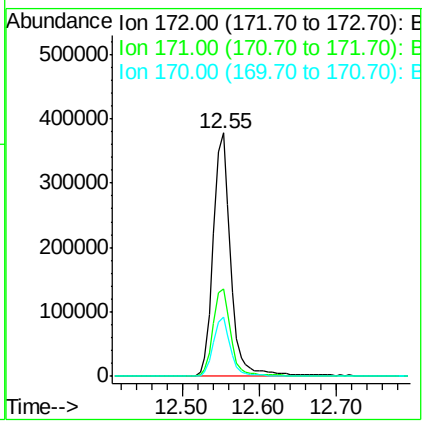


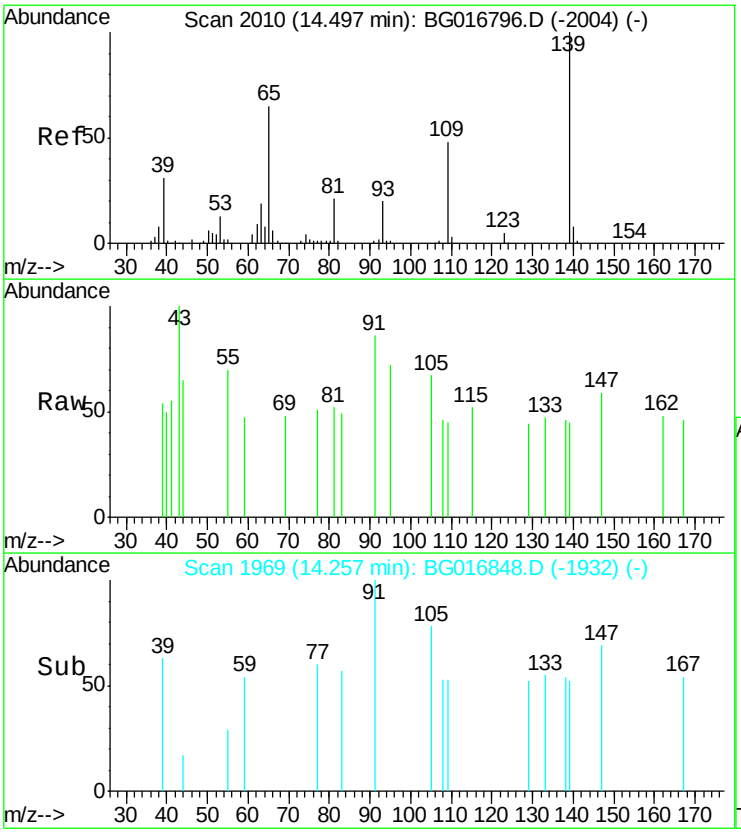
#44
2-Fluorobiphenyl
Concen: 61.05 ng
RT: 12.55 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
FYMW-08A

Tgt Ion:172 Resp: 589253

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.2	45.4
170	24.3	19.4	29.0

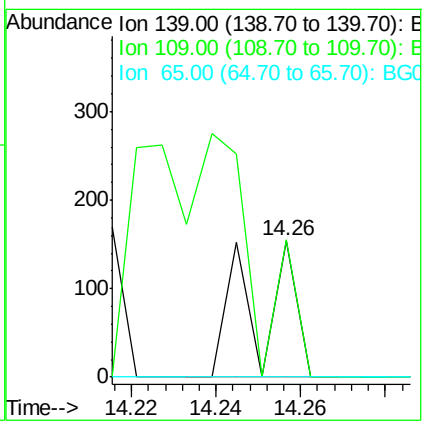


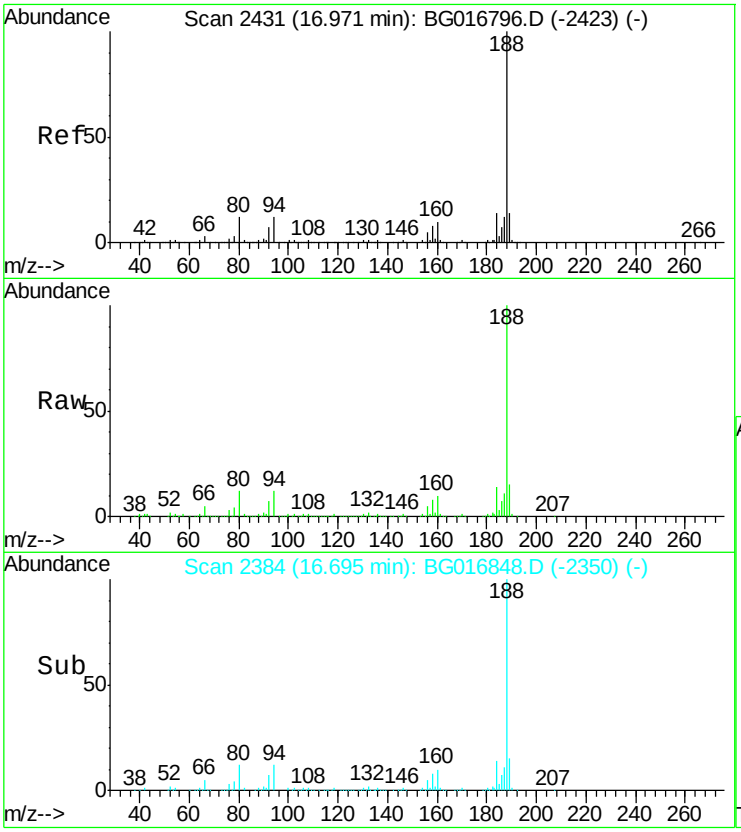


#55
4-Nitrophenol
Concen: 6.28 ng
RT: 14.26 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Tgt Ion:139 Resp: 108

Ion	Ratio	Lower	Upper
139	100		
109	100.6	27.8	67.8#
65	0.0	45.4	85.4#



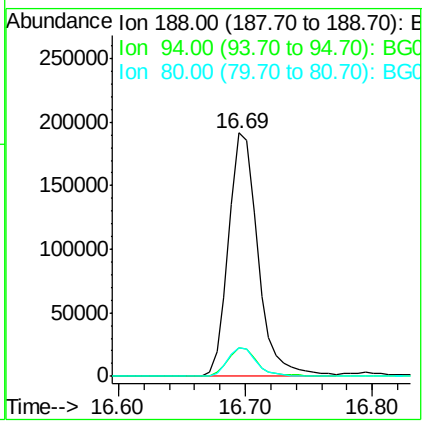


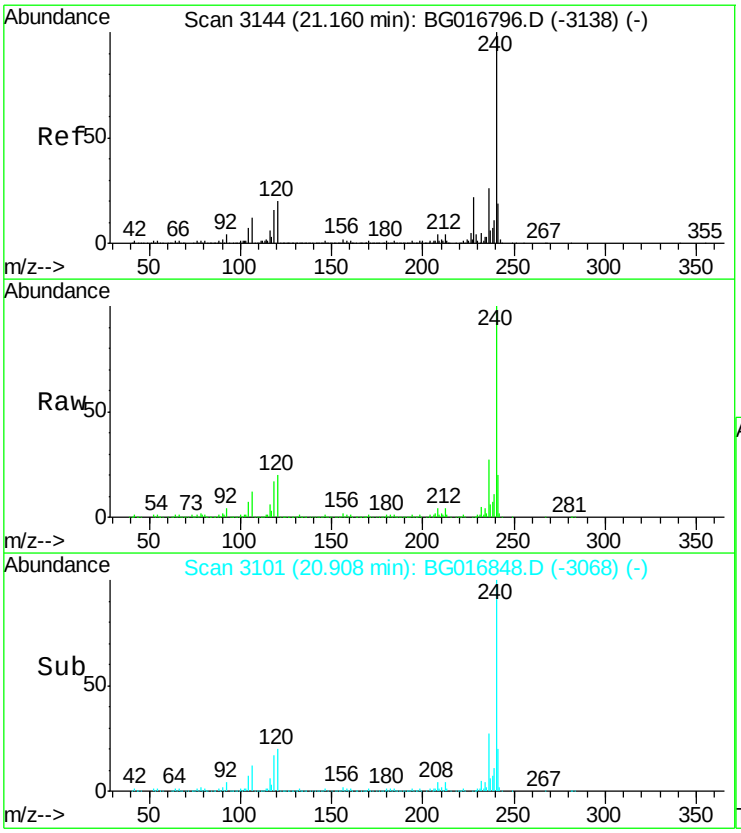
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
FYMW-08A

Tgt Ion:188 Resp: 308264

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.5	14.3
80	11.8	9.2	13.8

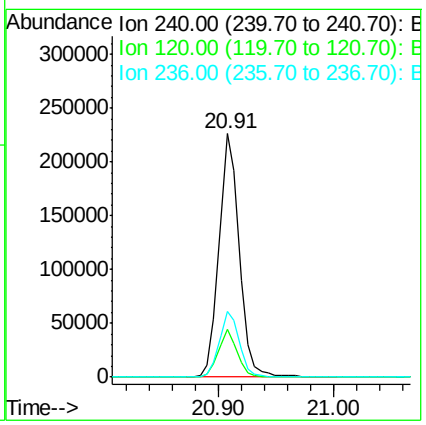


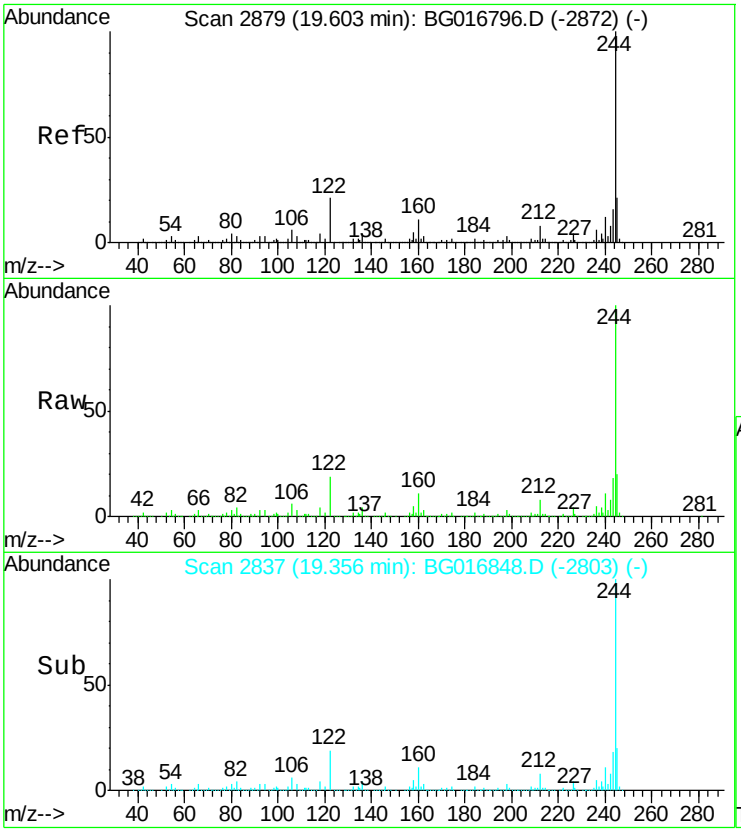


#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.91 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Tgt Ion:240 Resp: 274786

Ion	Ratio	Lower	Upper
240	100		
120	19.6	16.1	24.1
236	27.0	21.0	31.6



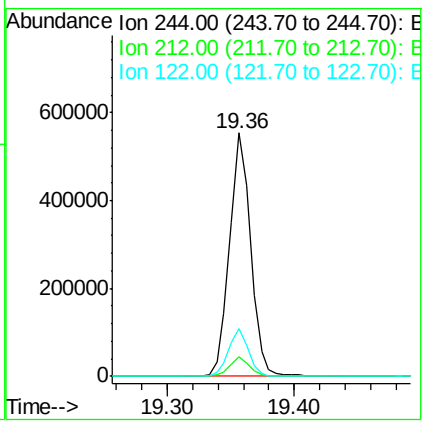


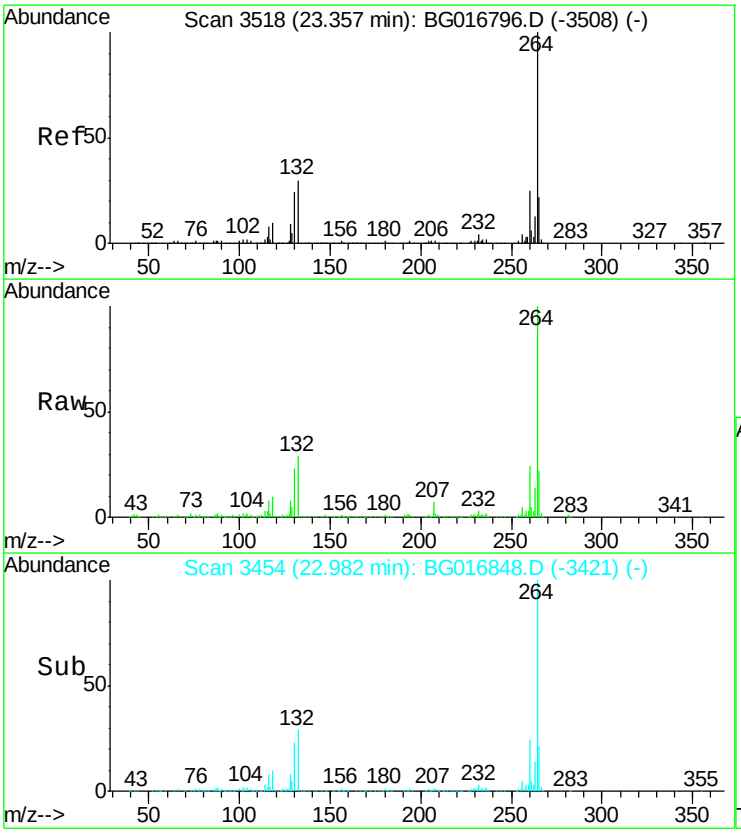
#78
Terphenyl-d14
Concen: 55.97 ng
RT: 19.36 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG016848.D
Acq: 1 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
FYMW-08A

Tgt Ion:244 Resp: 637603

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	19.5	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: BG016848.D
Acq: 1 May 2015 17:04

Tgt Ion:264 Resp: 251892

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.5	17.4	26.2