Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016360.D
Acq On : 13 Apr 2015 14:57
Operator : TP/IZ
Sample : G1822-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F5-025

Quant Time: Apr 13 17:44:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	89257	20.00	ng	-0.03
21) Naphthalene-d8	10.46	136	389830	20.00	ng	-0.03
38) Acenaphthene-d10	14.32	164	220393	20.00	ng	-0.02
63) Phenanthrene-d10	17.06	188	468619	20.00	ng	-0.02
75) Chrysene-d12	21.24	240	459067	20.00	ng	-0.02
86) Perylene-d12	23.47	264	428451	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	580685	102.67	ng	-0.02
7) Phenol-d6	6.85	99	806654	95.01	ng	-0.02
23) Nitrobenzene-d5	8.83	82	410569	61.01	ng	-0.03
41) 2,4,6-Tribromophenol	15.81	330	160104	107.42	ng	-0.02
44) 2-Fluorobiphenyl	12.94	172	798339	61.67	ng	-0.03
78) Terphenyl-d14	19.69	244	1070824	54.59	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.88	94	20321	2.24	ng	92
49) Dimethylphthalate	13.78	163	97326	6.03	ng	99

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

Quantitation Report (LSC Reviewed)

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Data File : BG016360.D
Acq On : 13 Apr 2015 14:57
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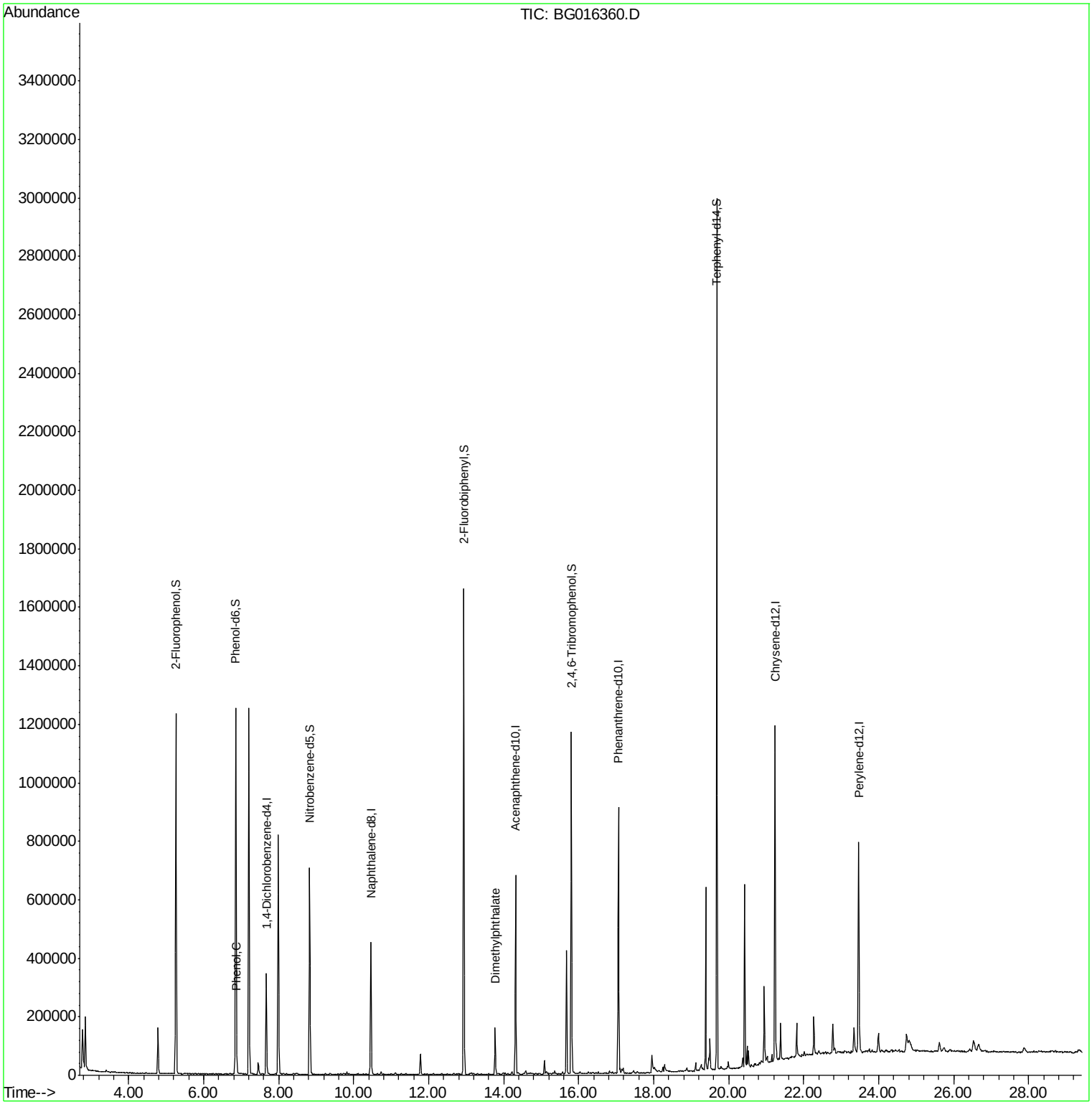
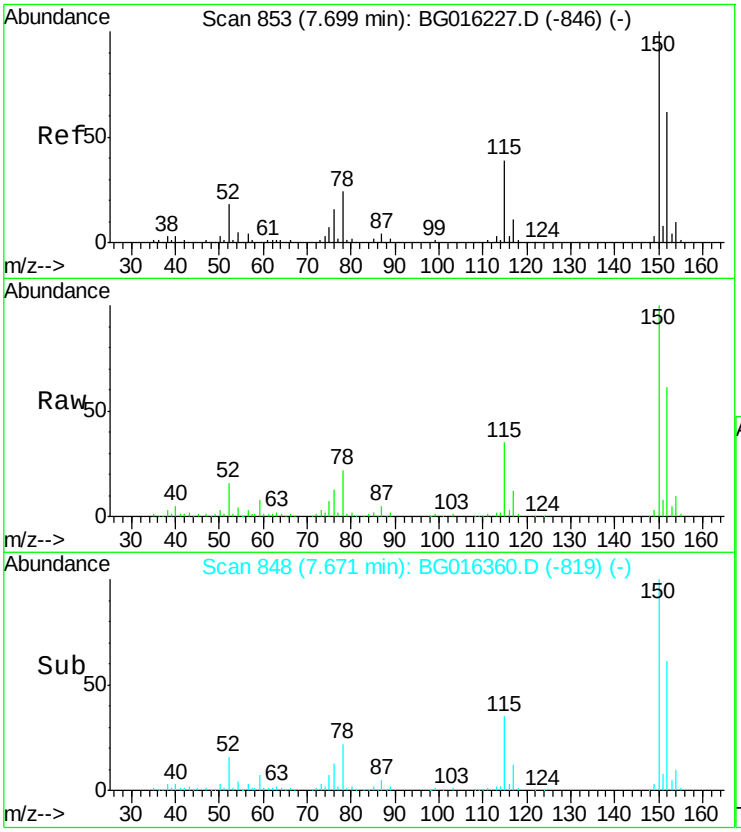


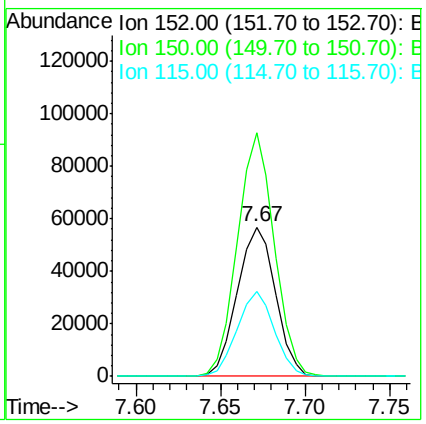


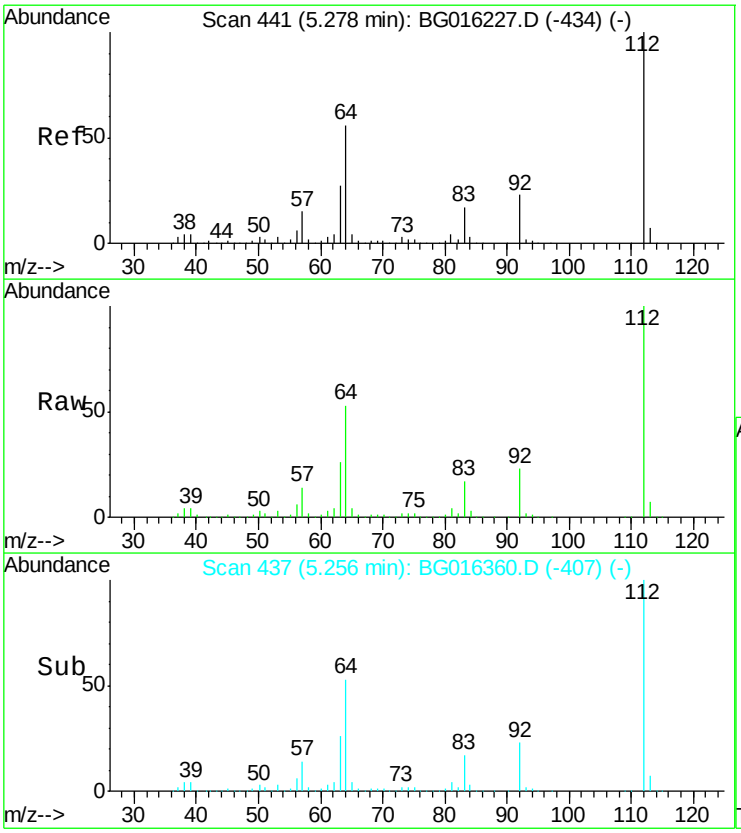
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 848
Delta R.T. -0.03 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Instrument :
BNA_G
ClientSampleId :
F5-025

Tgt Ion:152 Resp: 89257

Ion	Ratio	Lower	Upper
152	100		
150	163.4	130.1	195.1
115	57.2	50.5	75.7

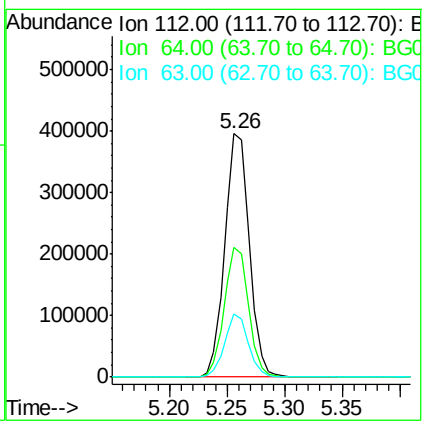


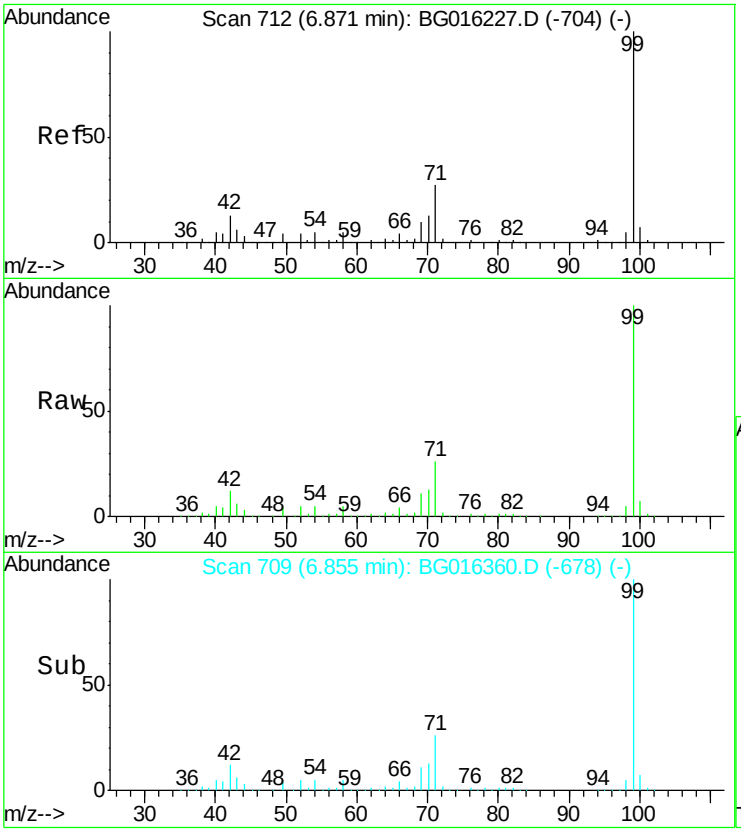


#5
2-Fluorophenol
Concen: 102.67 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.02 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Tgt Ion:112 Resp: 580685

Ion	Ratio	Lower	Upper
112	100		
64	53.3	44.5	66.7
63	25.9	21.4	32.0



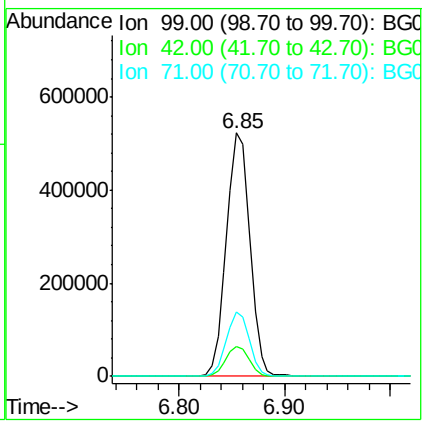


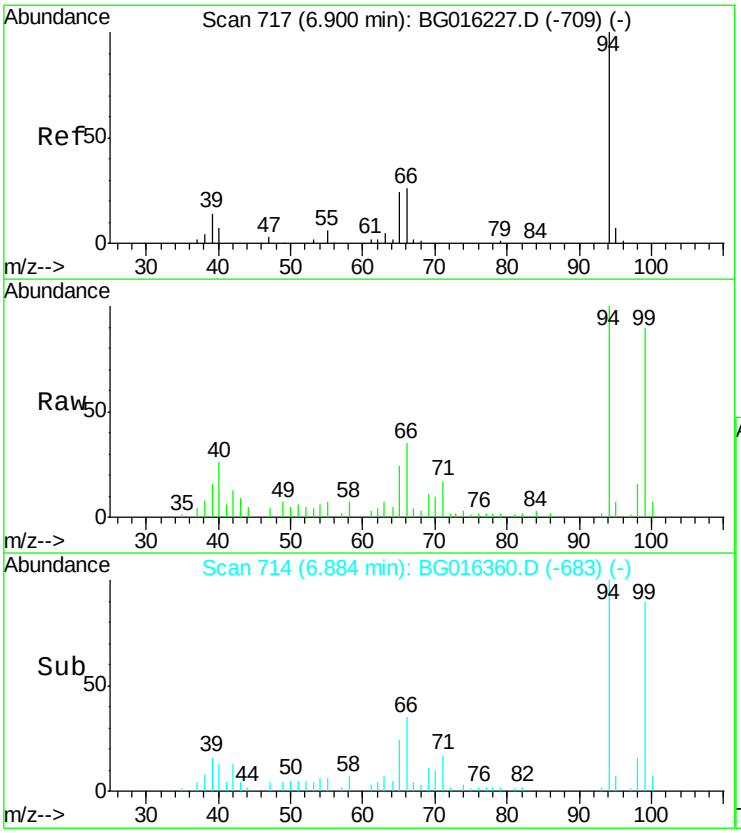
#7
Phenol-d6
Concen: 95.01 ng
RT: 6.85 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Instrument :
BNA_G
ClientSampleId :
F5-025

Tgt Ion: 99 Resp: 806654

Ion	Ratio	Lower	Upper
99	100		
42	12.3	10.0	15.0
71	26.2	21.5	32.3

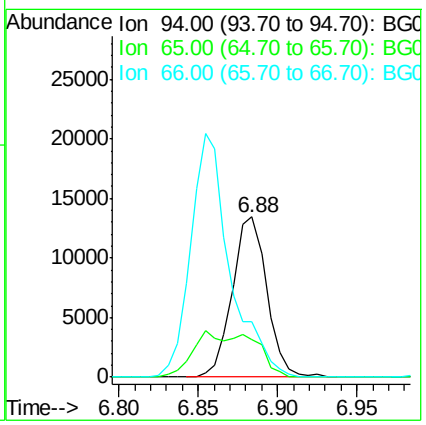


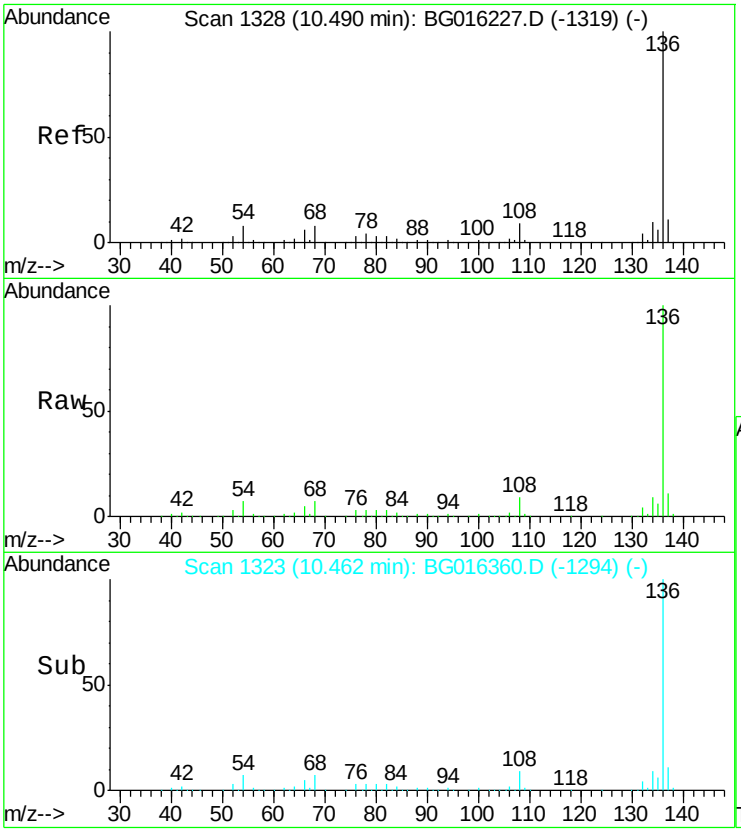


#10
Phenol
Concen: 2.24 ng
RT: 6.88 min Scan# 714
Delta R.T. -0.02 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Tgt Ion: 94 Resp: 20321

Ion	Ratio	Lower	Upper
94	100		
65	23.6	3.8	43.8
66	34.7	7.4	47.4



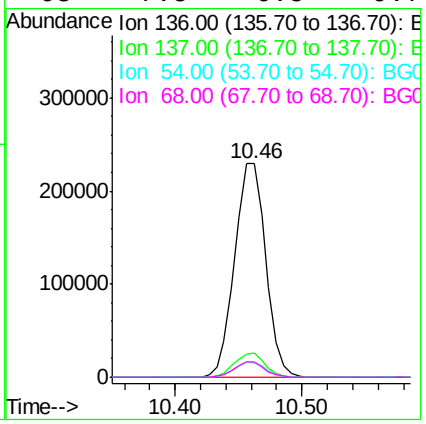


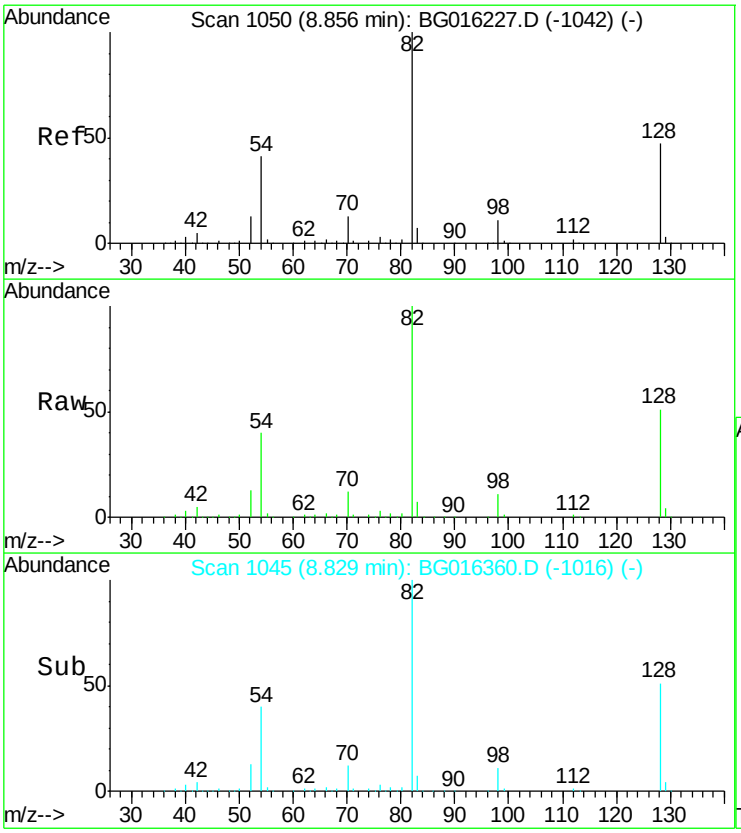
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Instrument :
BNA_G
ClientSampleId :
F5-025

Tgt Ion:136 Resp: 389830

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	6.7	6.3	9.5
68	7.5	6.5	9.7

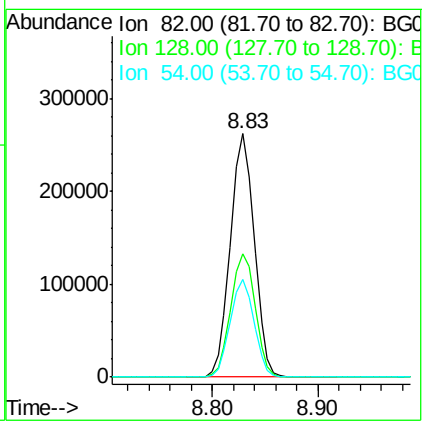


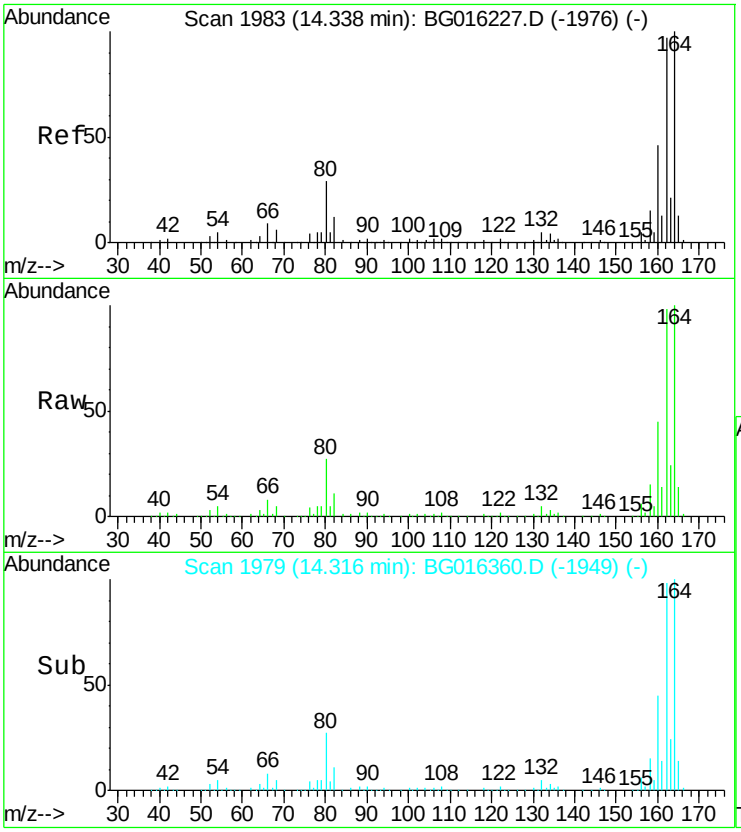


#23
Nitrobenzene-d5
Concen: 61.01 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Tgt Ion: 82 Resp: 410569

Ion	Ratio	Lower	Upper
82	100		
128	50.5	37.8	56.8
54	39.9	32.6	49.0



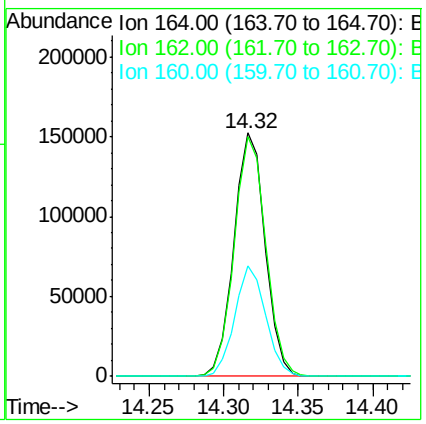


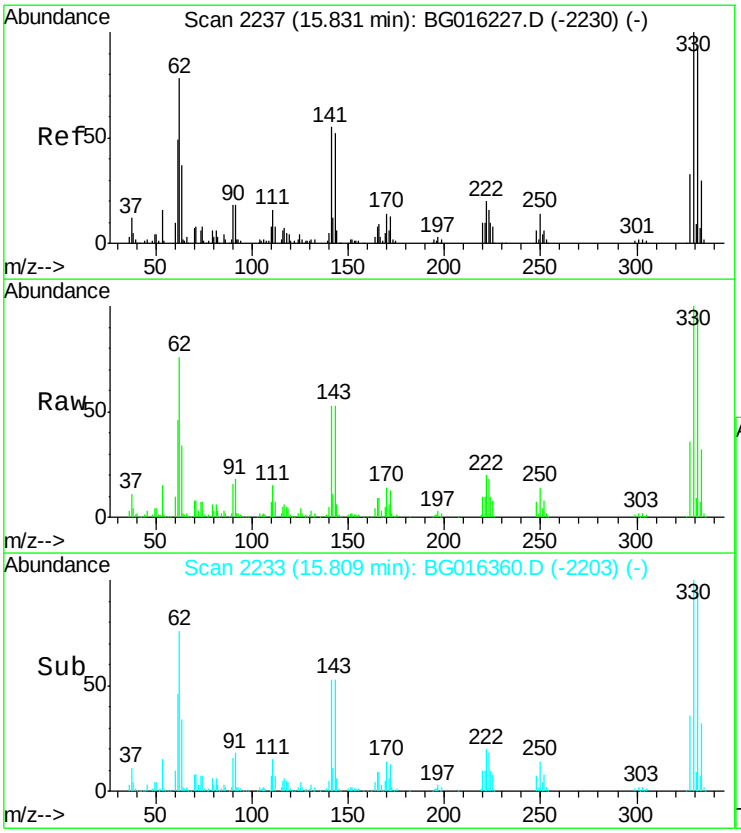
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Instrument :
BNA_G
ClientSampleId :
F5-025

Tgt Ion:164 Resp: 220393

Ion	Ratio	Lower	Upper
164	100		
162	98.4	77.3	115.9
160	45.2	36.7	55.1

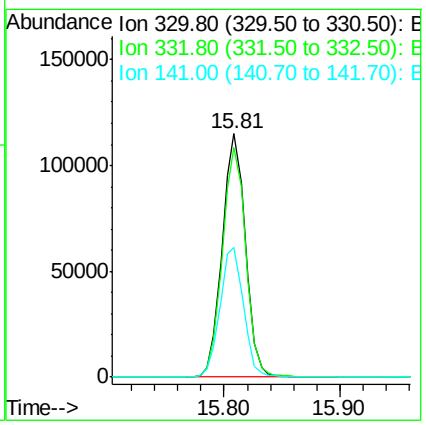


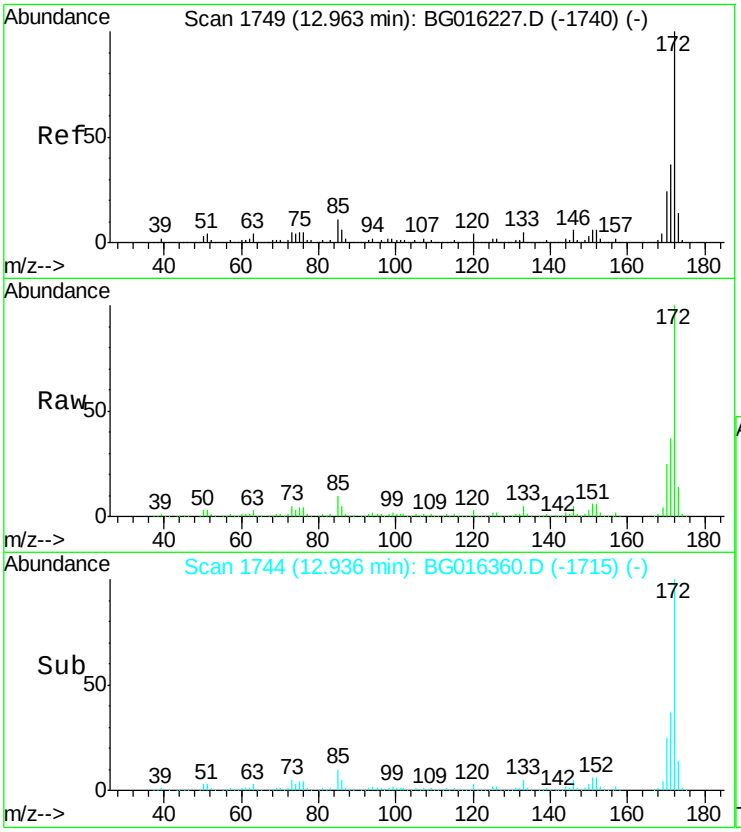


#41
2,4,6-Tribromophenol
Concen: 107.42 ng
RT: 15.81 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Tgt Ion:330 Resp: 160104

Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.8	113.6
141	53.7	46.6	69.8



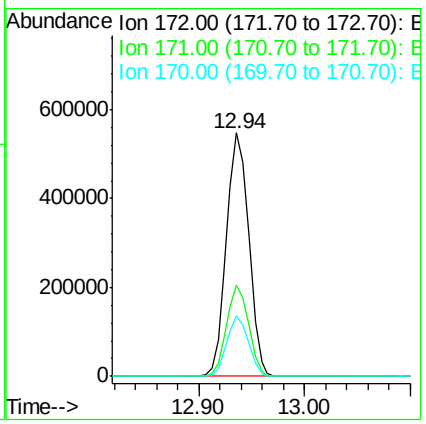


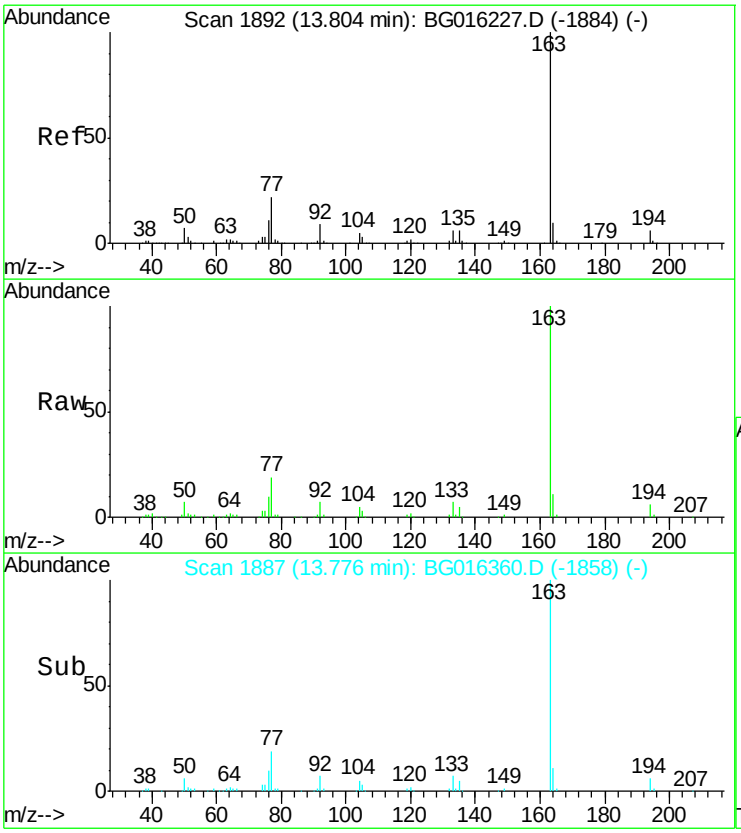
#44
2-Fluorobiphenyl
Concen: 61.67 ng
RT: 12.94 min Scan# 1744
Delta R.T. -0.03 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Instrument :
BNA_G
ClientSampleId :
F5-025

Tgt Ion:172 Resp: 798339

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	24.8	19.4	29.2

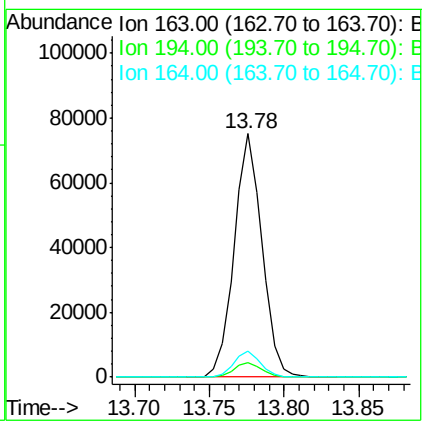


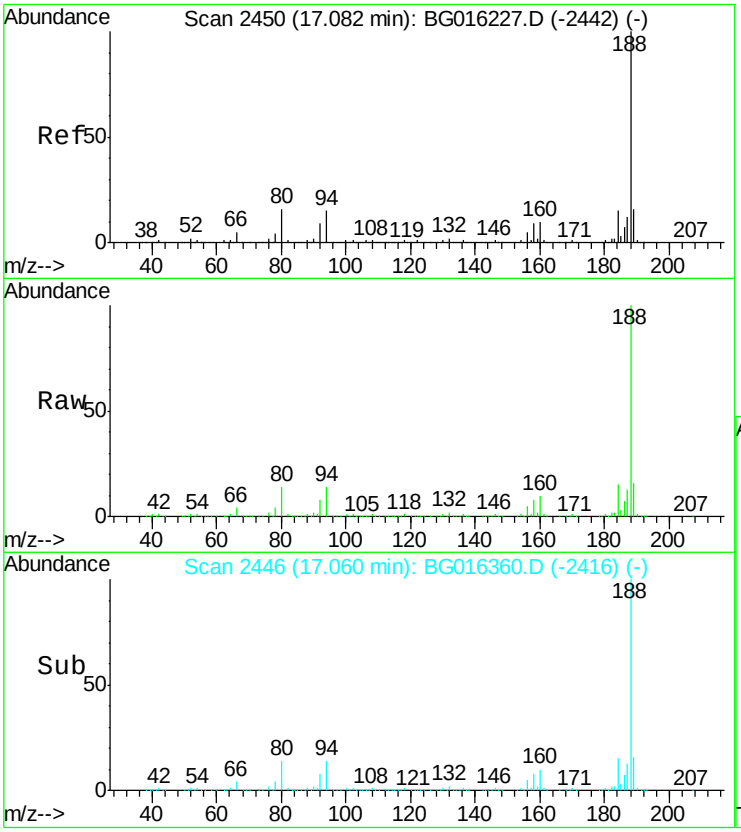


#49
Dimethylphthalate
Concen: 6.03 ng
RT: 13.78 min Scan# 1887
Delta R.T. -0.03 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Tgt Ion:163 Resp: 97326

Ion	Ratio	Lower	Upper
163	100		
194	6.0	5.0	7.4
164	10.6	8.2	12.4



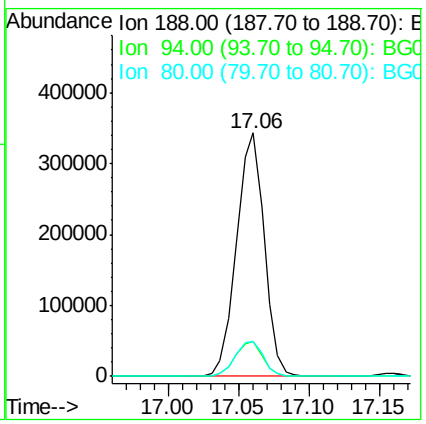


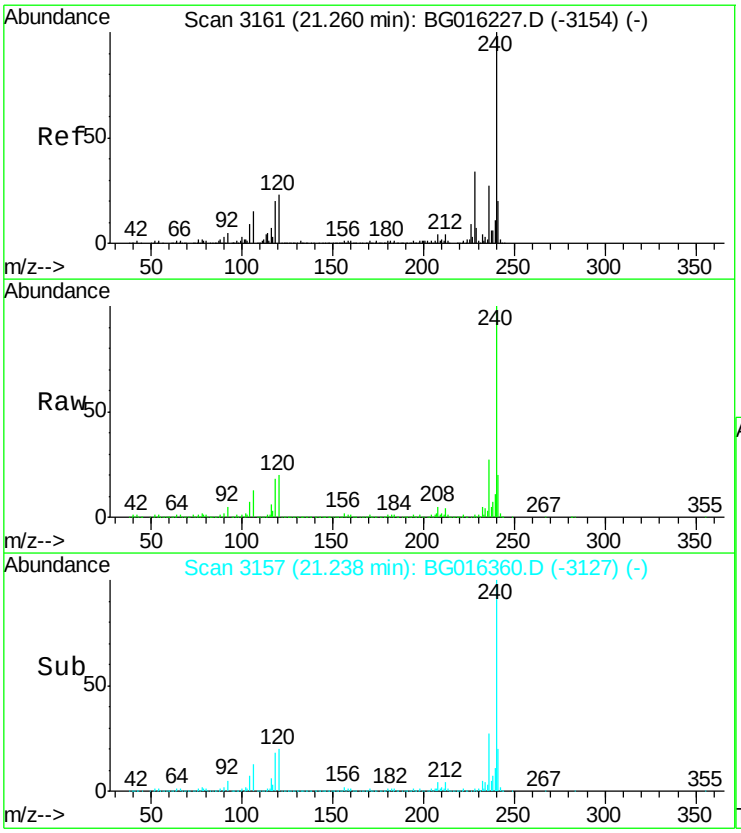
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.02 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Instrument :
BNA_G
ClientSampleId :
F5-025

Tgt Ion:188 Resp: 468619

Ion	Ratio	Lower	Upper
188	100		
94	14.3	12.2	18.4
80	14.2	12.8	19.2

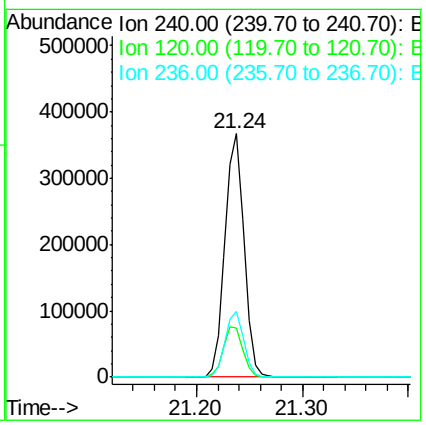


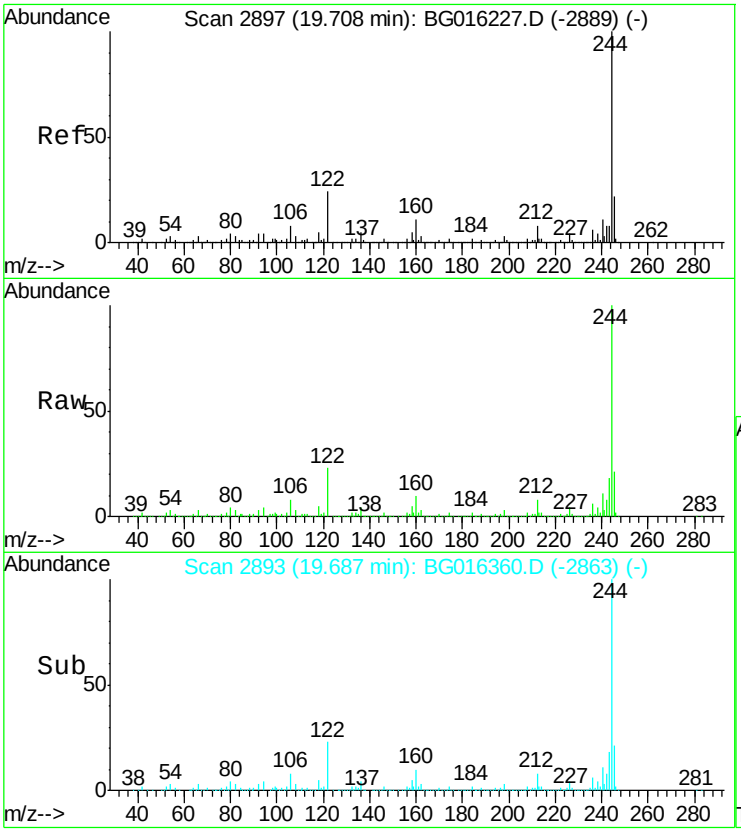


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.02 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Tgt Ion:240 Resp: 459067

Ion	Ratio	Lower	Upper
240	100		
120	20.0	18.6	28.0
236	26.8	21.7	32.5



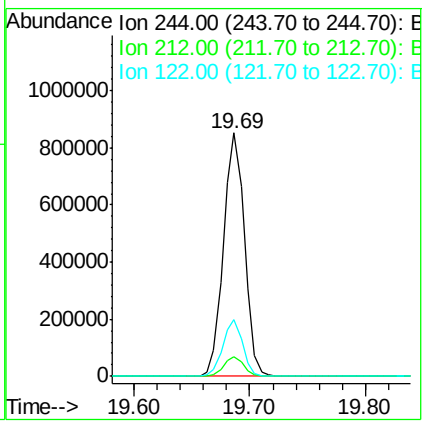


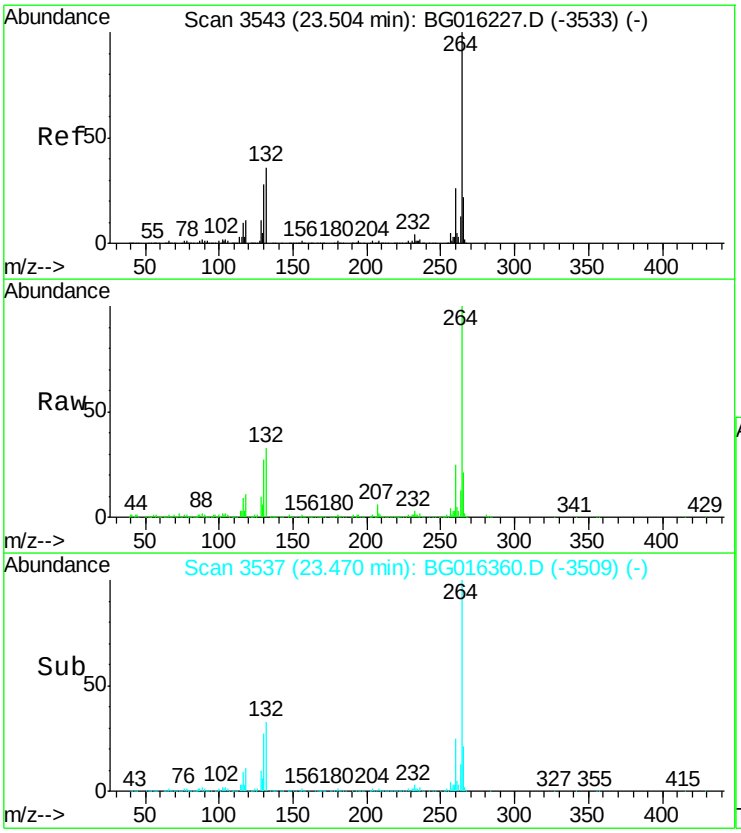
#78
Terphenyl-d14
Concen: 54.59 ng
RT: 19.69 min Scan# 2893
Delta R.T. -0.02 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Instrument :
BNA_G
ClientSampleId :
F5-025

Tgt Ion:244 Resp: 1070824

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	23.3	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. -0.03 min
Lab File: BG016360.D
Acq: 13 Apr 2015 14:57

Tgt Ion:264 Resp: 428451

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.4	30.6
265	21.4	17.2	25.8