Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016515.D
Acq On : 18 Apr 2015 9:29
Operator : TP/IZ
Sample : G1855-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB14A

Quant Time: Apr 20 02:32:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 02:16:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60451	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	261645	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	149022	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	324554	20.00	ng	0.00
75) Chrysene-d12	21.22	240	289531	20.00	ng	-0.01
86) Perylene-d12	23.45	264	274019	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	458090	119.59	ng	0.00
7) Phenol-d6	6.85	99	642714	111.77	ng	0.00
23) Nitrobenzene-d5	8.82	82	317870	70.38	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	116750	115.84	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	656328	74.99	ng	0.00
78) Terphenyl-d14	19.67	244	753300	60.89	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.65	122	876	8.99	ng	# 16
49) Dimethylphthalate	13.76	163	52038	4.76	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016515.D
Acq On : 18 Apr 2015 9:29
Operator : TP/IZ
Sample : G1855-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

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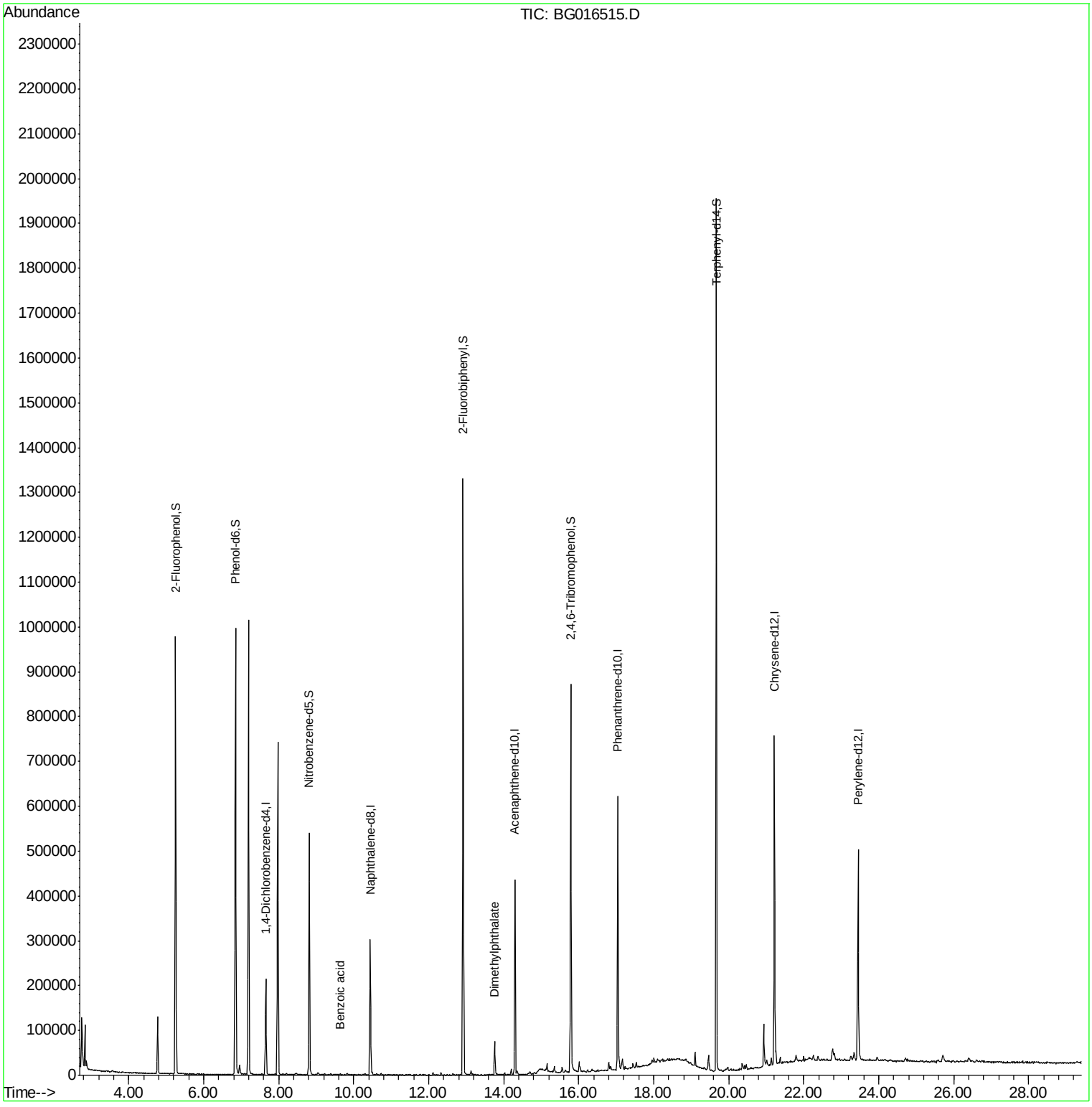
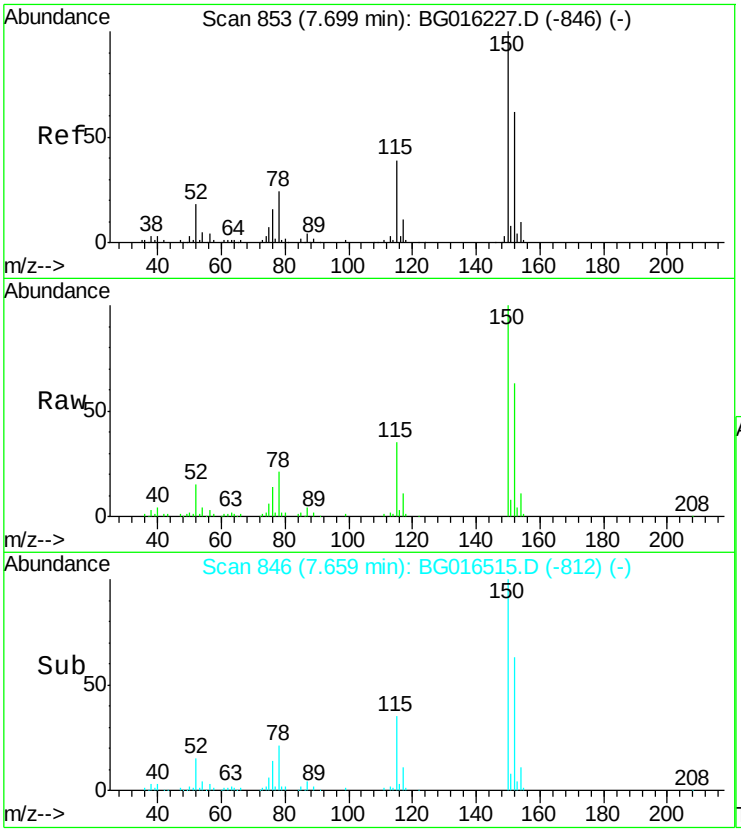


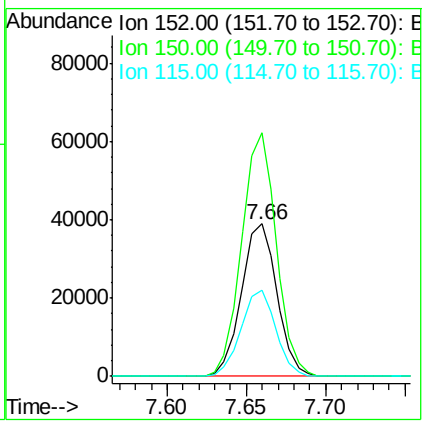


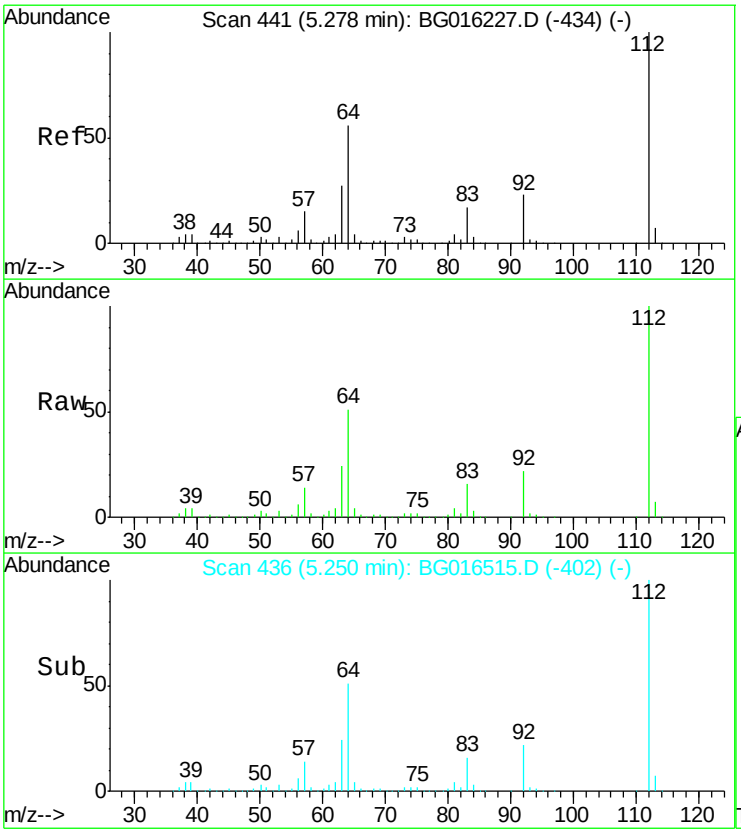
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Instrument :
BNA_G
ClientSampleId :
LS-SB14A

Tgt Ion:152 Resp: 60451

Ion	Ratio	Lower	Upper
152	100		
150	159.4	130.1	195.1
115	56.5	50.5	75.7

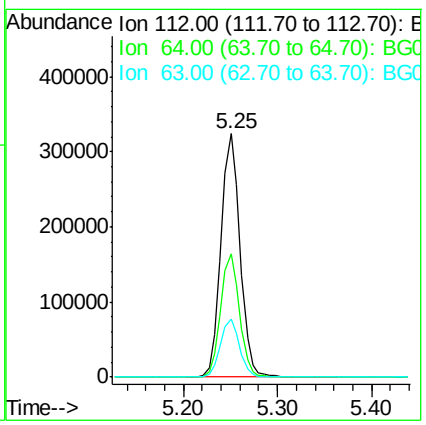


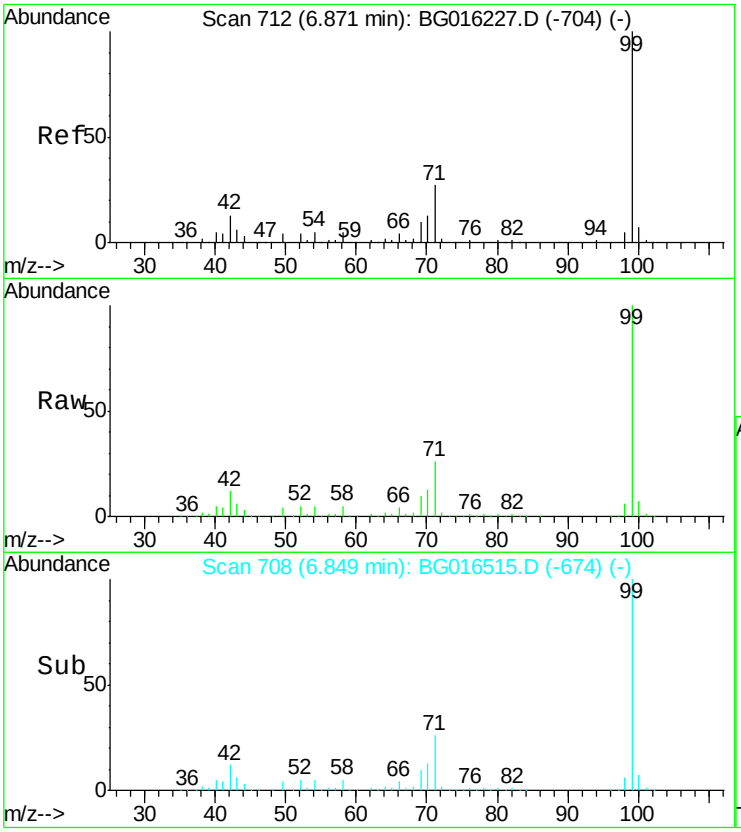


#5
2-Fluorophenol
Concen: 119.59 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Tgt Ion:112 Resp: 458090

Ion	Ratio	Lower	Upper
112	100		
64	50.6	44.5	66.7
63	23.9	21.4	32.0



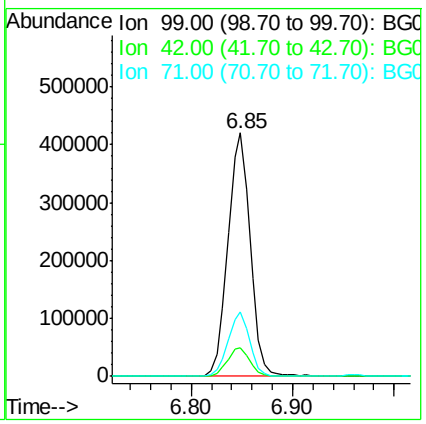


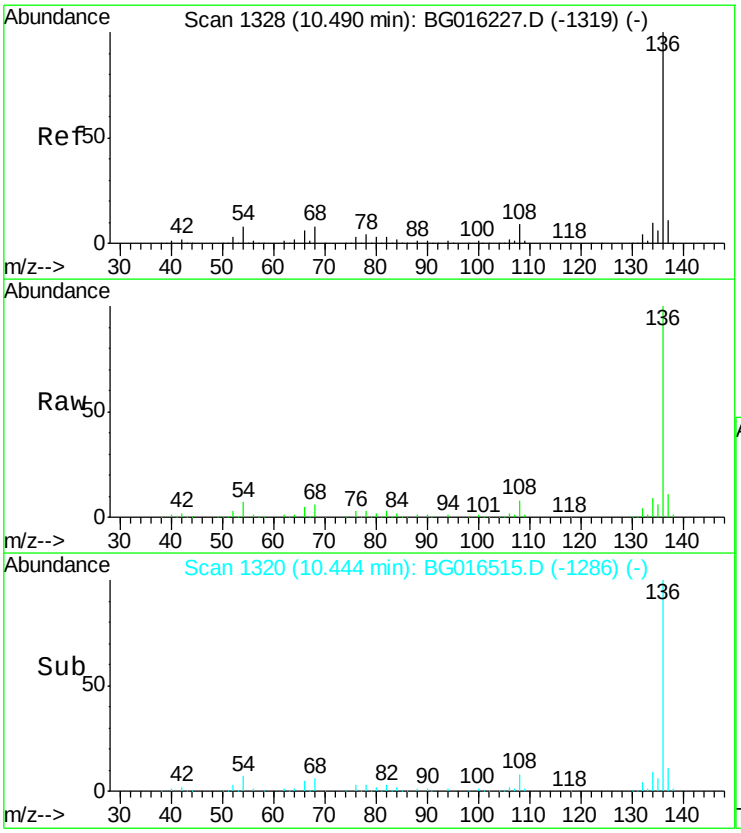
#7
Phenol-d6
Concen: 111.77 ng
RT: 6.85 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Instrument :
BNA_G
ClientSampleId :
LS-SB14A

Tgt Ion: 99 Resp: 642714

Ion	Ratio	Lower	Upper
99	100		
42	12.0	10.0	15.0
71	26.3	21.5	32.3

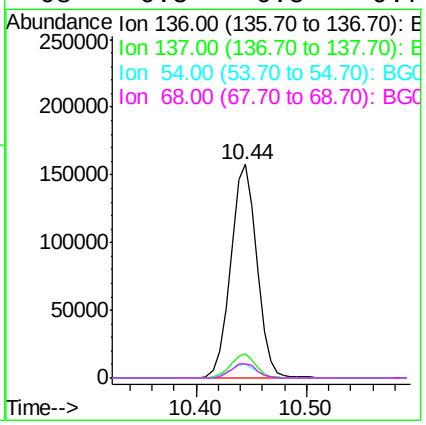


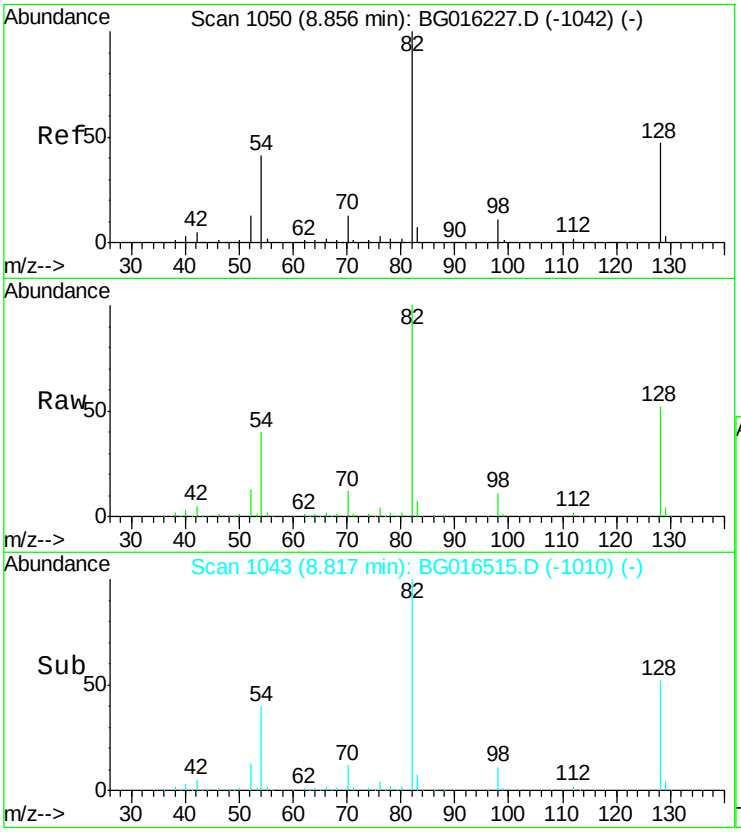


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Tgt Ion:136 Resp: 261645

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.5	6.3	9.5
68	6.5	6.5	9.7



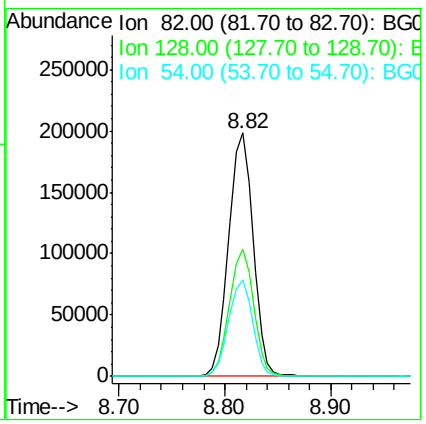


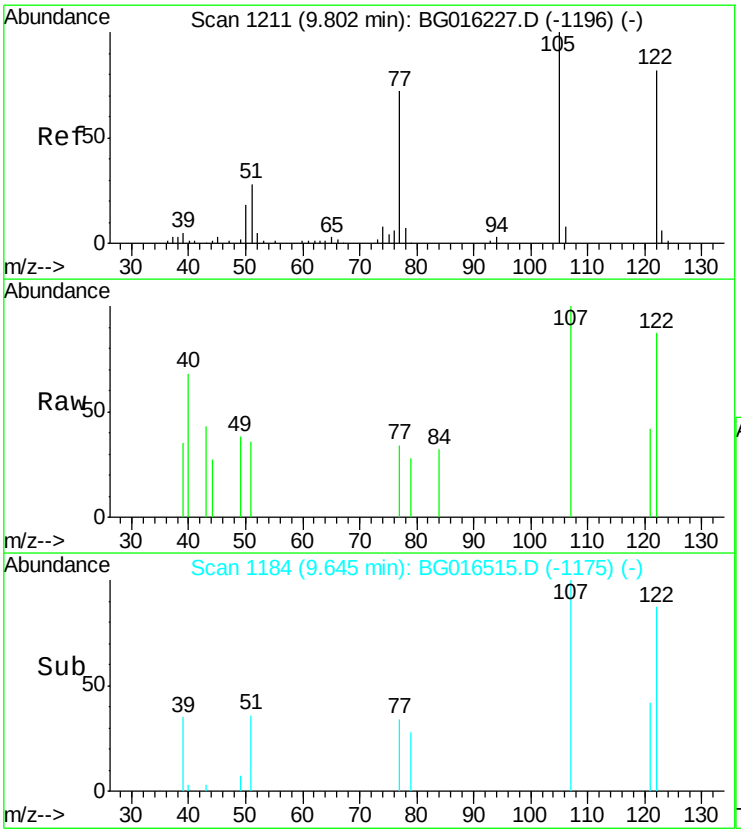
#23
Nitrobenzene-d5
Concen: 70.38 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Instrument :
BNA_G
ClientSampleId :
LS-SB14A

Tgt Ion: 82 Resp: 317870

Ion	Ratio	Lower	Upper
82	100		
128	52.1	37.8	56.8
54	39.5	32.6	49.0

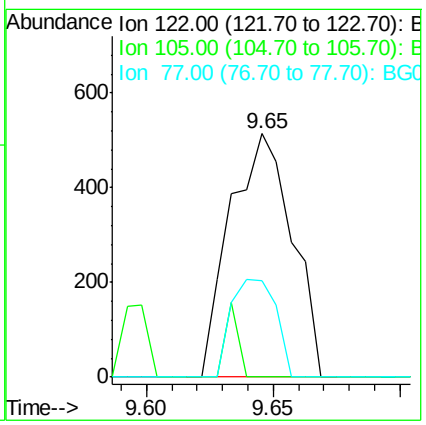


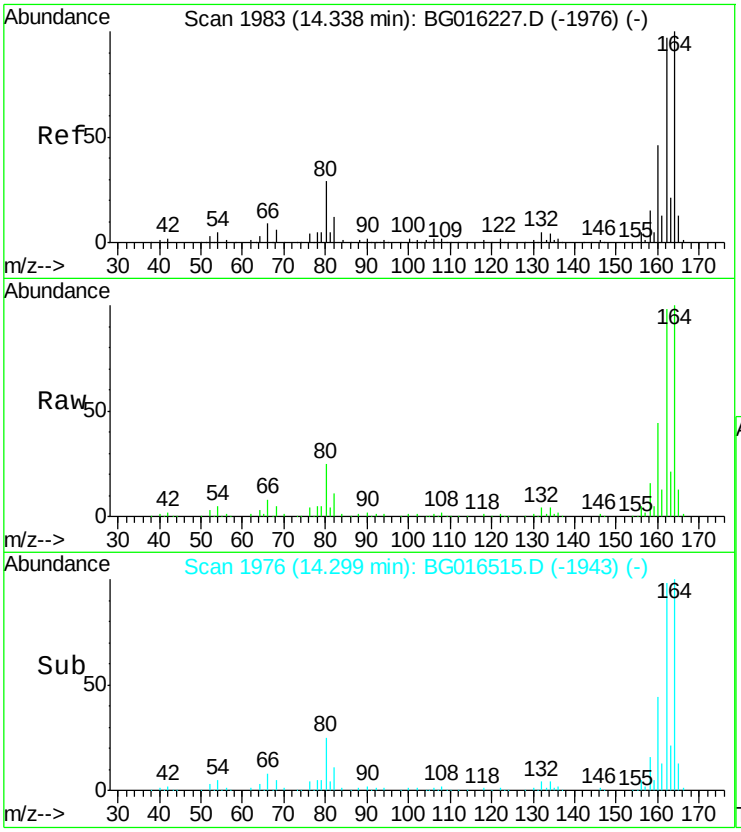


#32
Benzoic acid
Concen: 8.99 ng
RT: 9.65 min Scan# 1184
Delta R.T. -0.15 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Tgt Ion:122 Resp: 876

Ion	Ratio	Lower	Upper
122	100		
105	0.0	99.7	139.7#
77	39.7	66.8	106.8#



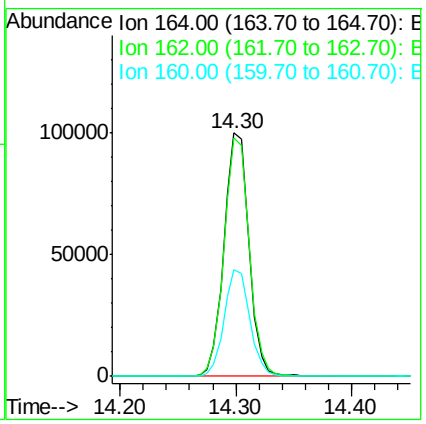


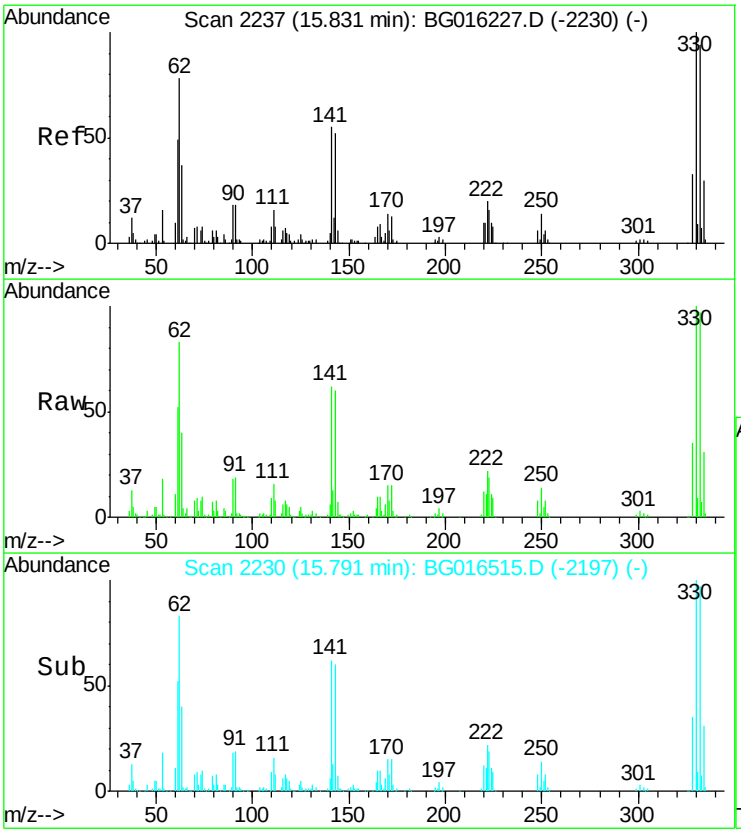
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Instrument :
BNA_G
ClientSampleId :
LS-SB14A

Tgt Ion:164 Resp: 149022

Ion	Ratio	Lower	Upper
164	100		
162	97.9	77.3	115.9
160	43.6	36.7	55.1

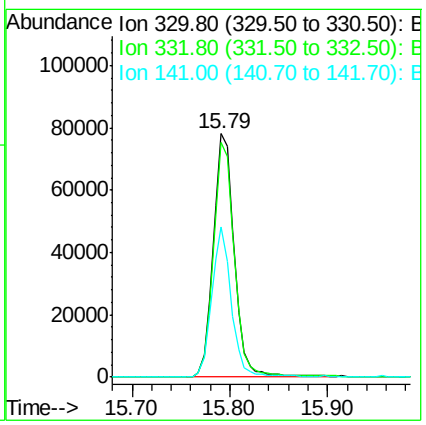


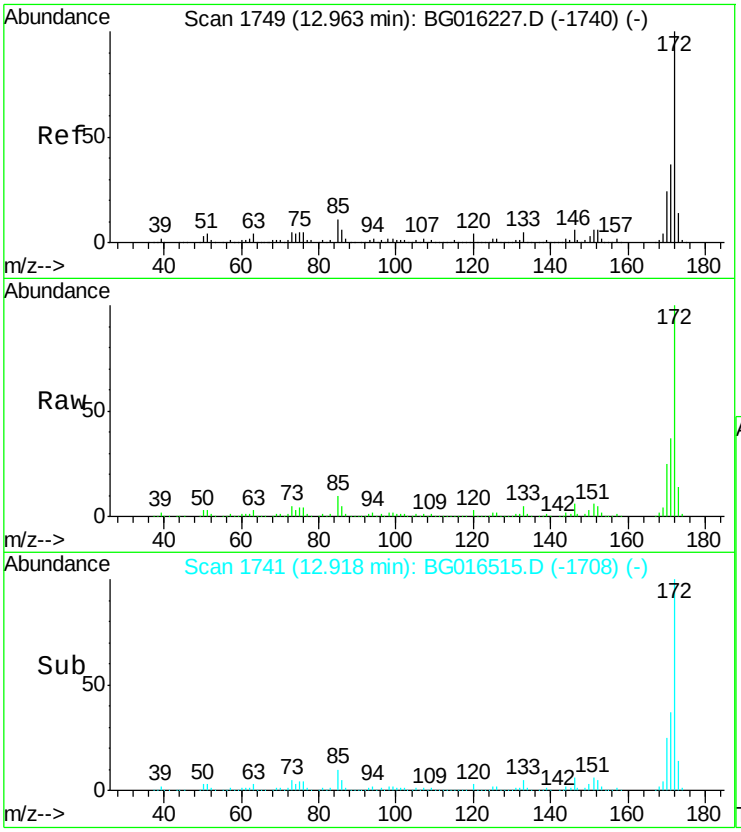


#41
2,4,6-Tribromophenol
Concen: 115.84 ng
RT: 15.79 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Tgt Ion:330 Resp: 116750

Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.8	113.6
141	57.1	46.6	69.8



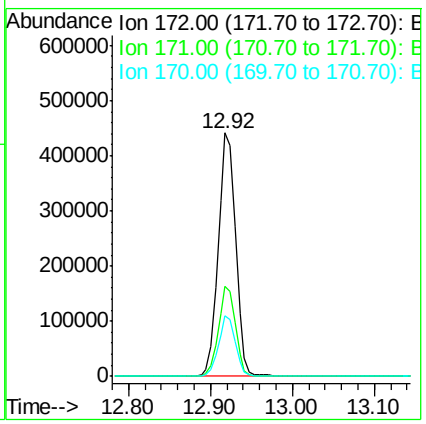


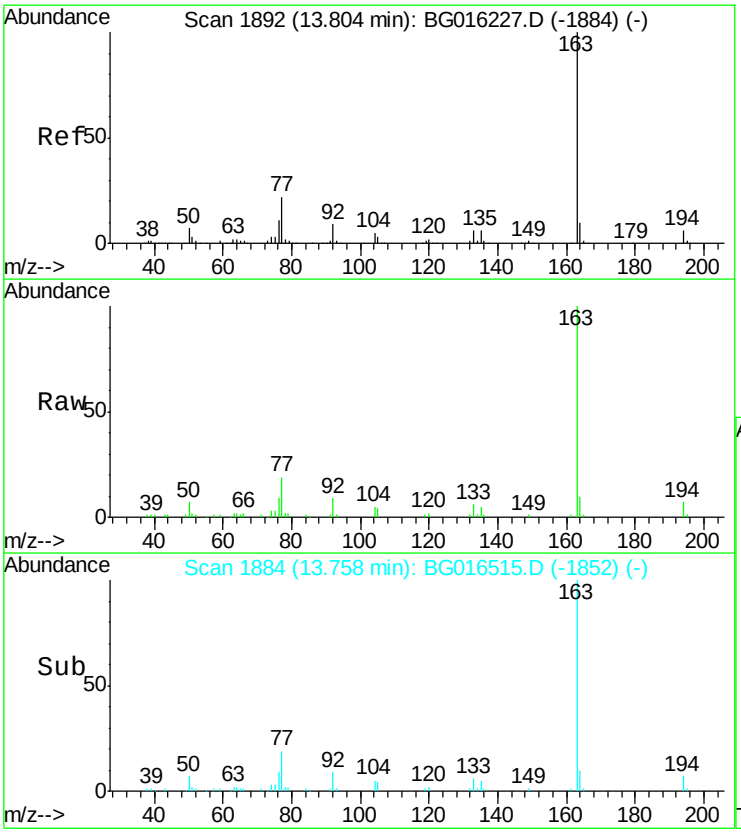
#44
2-Fluorobiphenyl
Concen: 74.99 ng
RT: 12.92 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Instrument :
BNA_G
ClientSampleId :
LS-SB14A

Tgt Ion:172 Resp: 656328

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.6	19.4	29.2

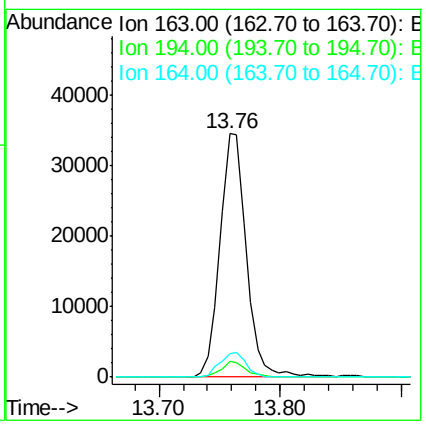


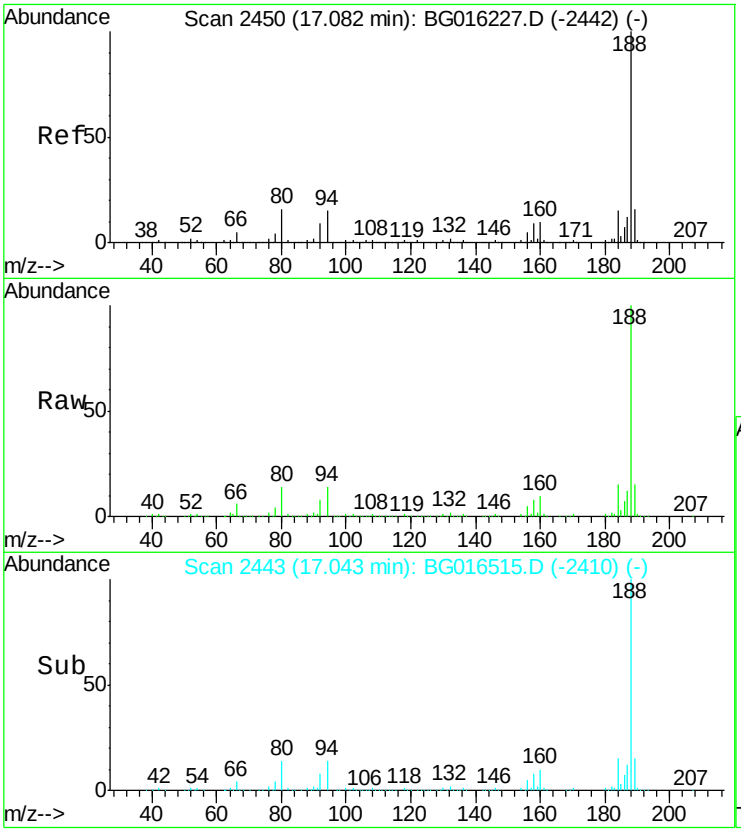


#49
Dimethylphthalate
Concen: 4.76 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Tgt Ion:163 Resp: 52038

Ion	Ratio	Lower	Upper
163	100		
194	6.6	5.0	7.4
164	9.7	8.2	12.4



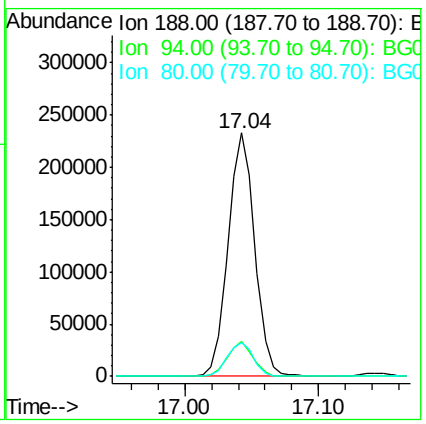


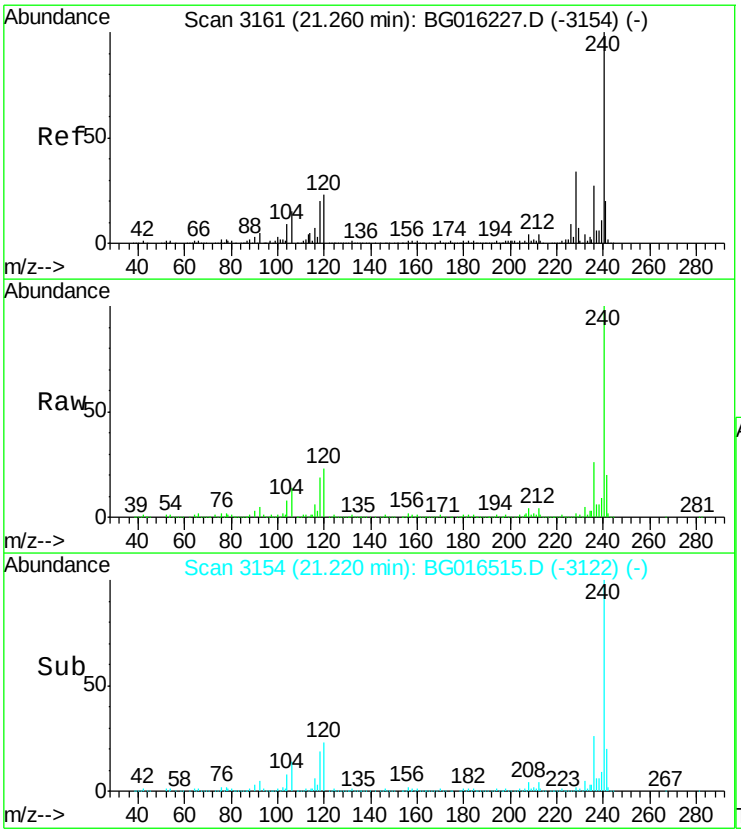
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Instrument :
BNA_G
ClientSampleId :
LS-SB14A

Tgt Ion:188 Resp: 324554

Ion	Ratio	Lower	Upper
188	100		
94	14.2	12.2	18.4
80	14.0	12.8	19.2

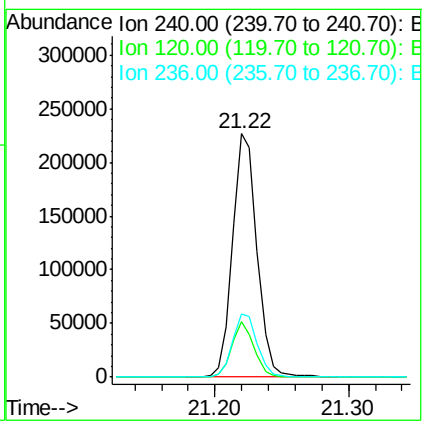


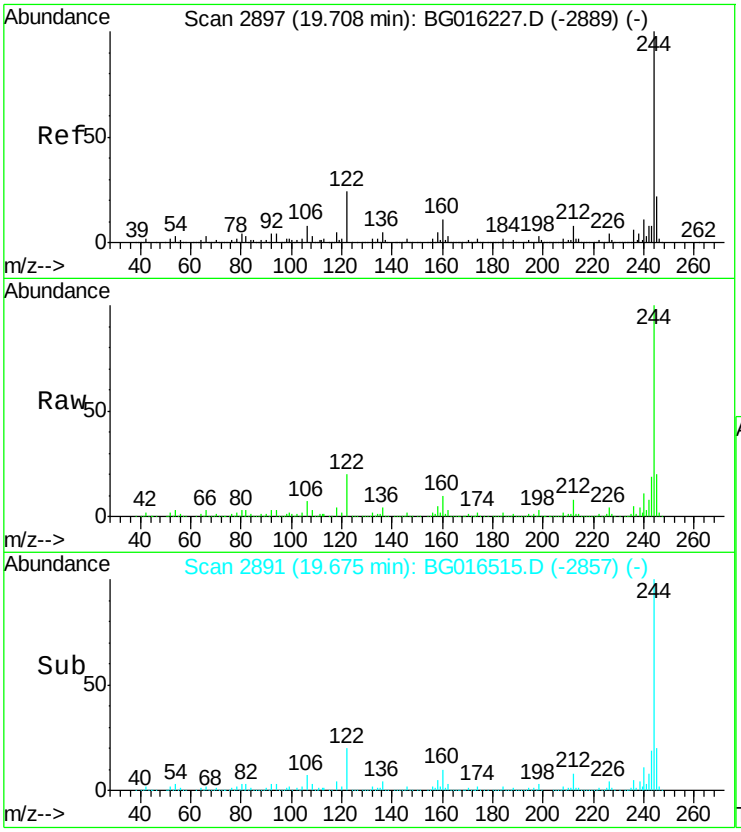


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Tgt Ion:240 Resp: 289531

Ion	Ratio	Lower	Upper
240	100		
120	22.6	18.6	28.0
236	26.1	21.7	32.5



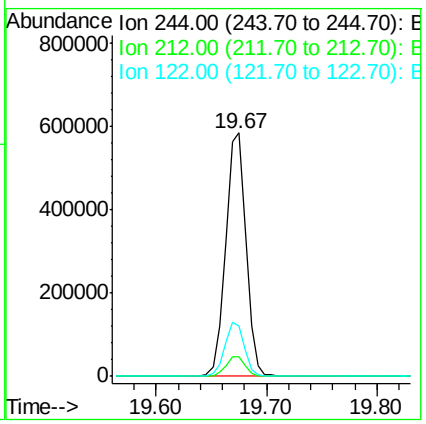


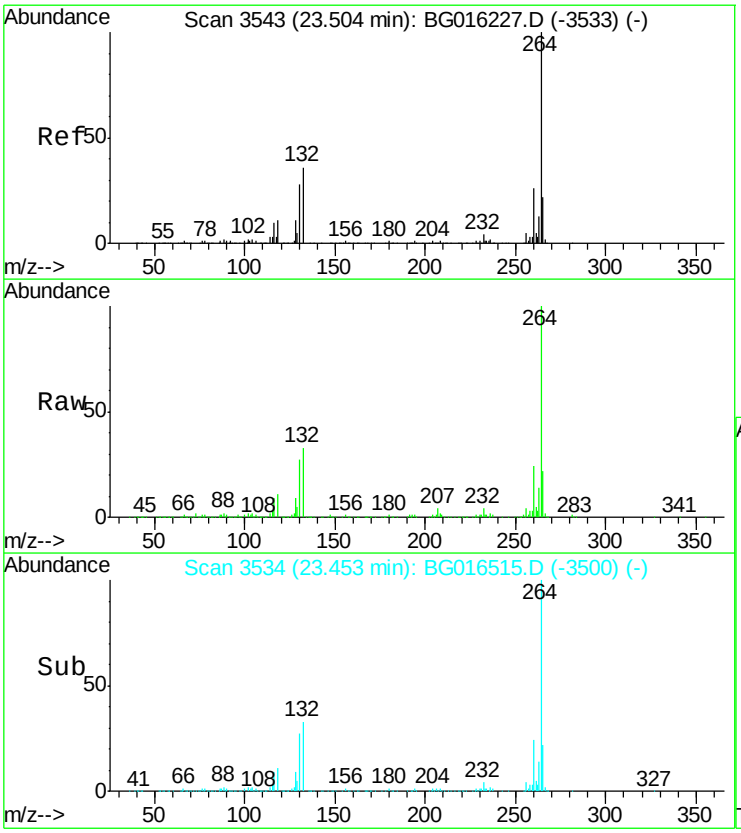
#78
Terphenyl-d14
Concen: 60.89 ng
RT: 19.67 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Instrument :
BNA_G
ClientSampleId :
LS-SB14A

Tgt Ion:244 Resp: 753300

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	9.8
122	20.4	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BG016515.D
Acq: 18 Apr 2015 9:29

Tgt Ion:264 Resp: 274019

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.4	30.6
265	21.7	17.2	25.8