Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
Data File : BG016883.D
Acq On : 6 May 2015 3:13
Operator : TP/IZ
Sample : G2114-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GRID-6(6-12)

Quant Time: May 06 03:58:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 03:35:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	76472	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	332809	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	226296	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	505655	20.00	ng		0.00
75) Chrysene-d12	21.36	240	501892	20.00	ng		0.00
86) Perylene-d12	23.67	264	488190	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	362299	82.49	ng		0.00
7) Phenol-d6	6.97	99	508669	81.07	ng		0.00
23) Nitrobenzene-d5	8.96	82	318570	46.76	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	184824	81.36	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	678745	45.26	ng		0.00
78) Terphenyl-d14	19.81	244	1064164	49.71	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.83	122	203	Below Cal		#	1
49) Dimethylphthalate	13.89	163	40248	2.38	ng		98
62) Azobenzene	15.80	77	37548	2.03	ng	#	1

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

Quantitation Report (Not Reviewed)

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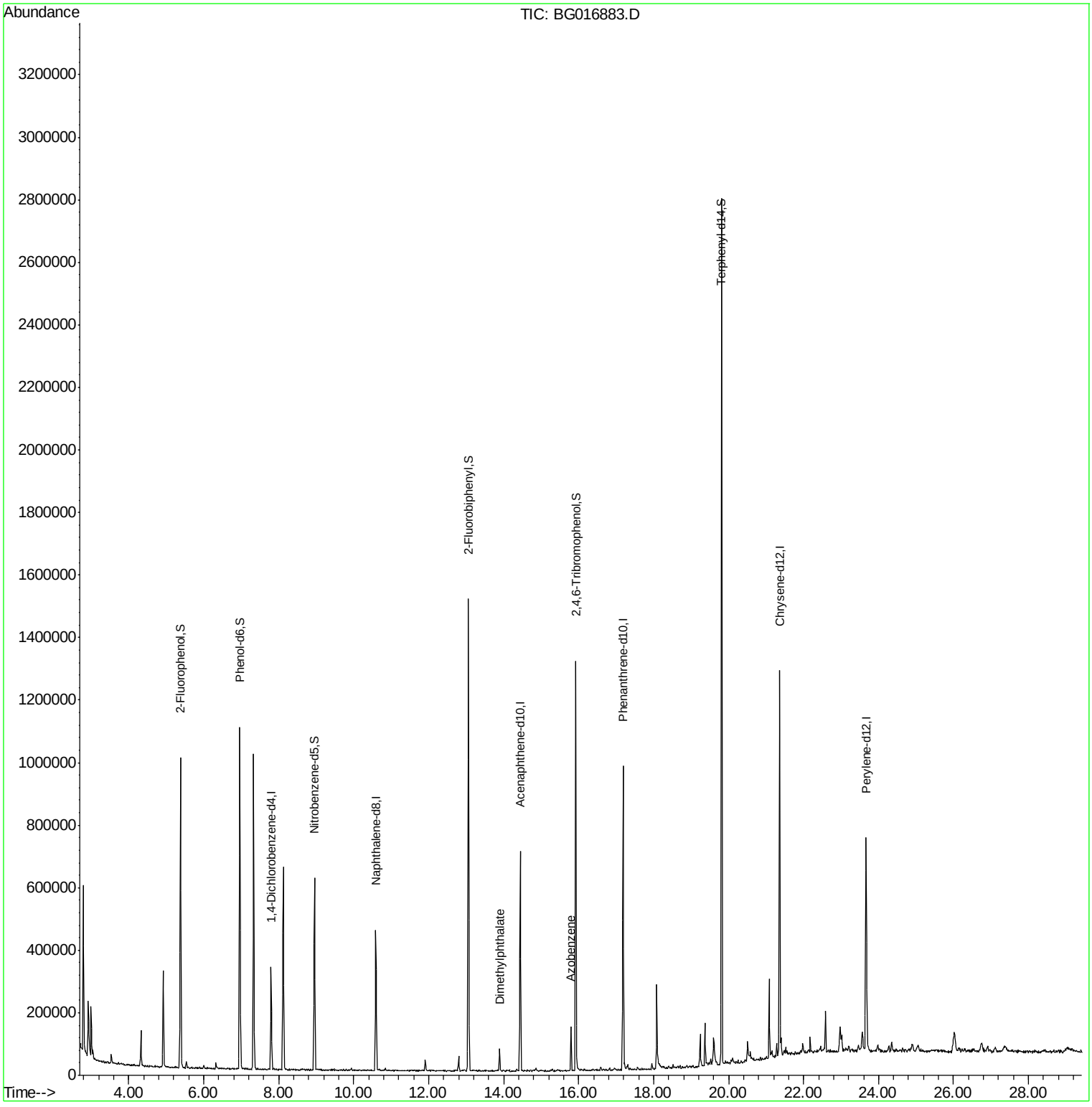
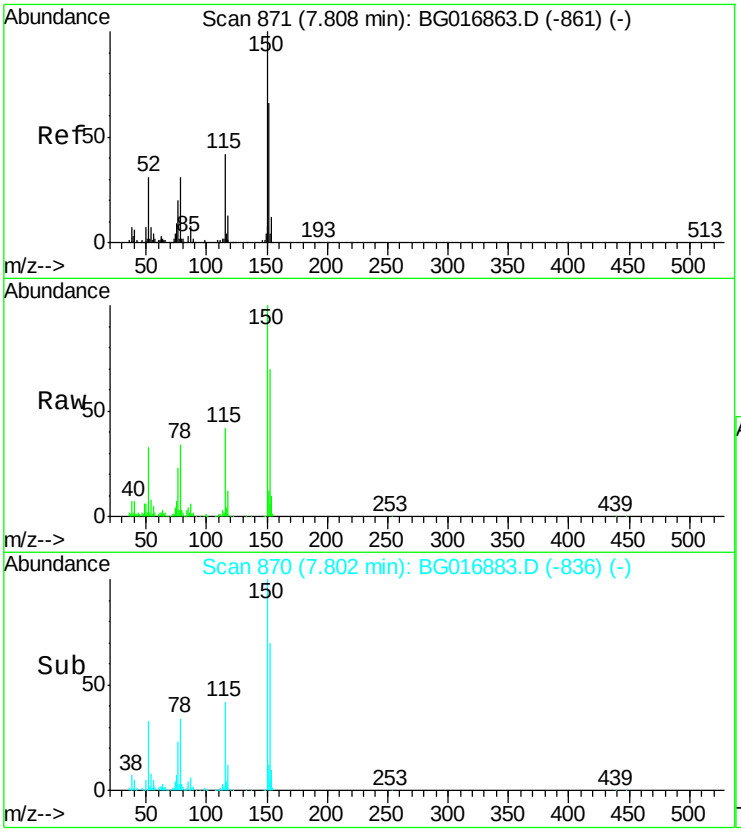


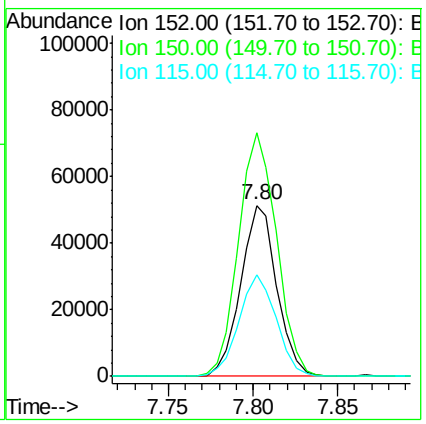


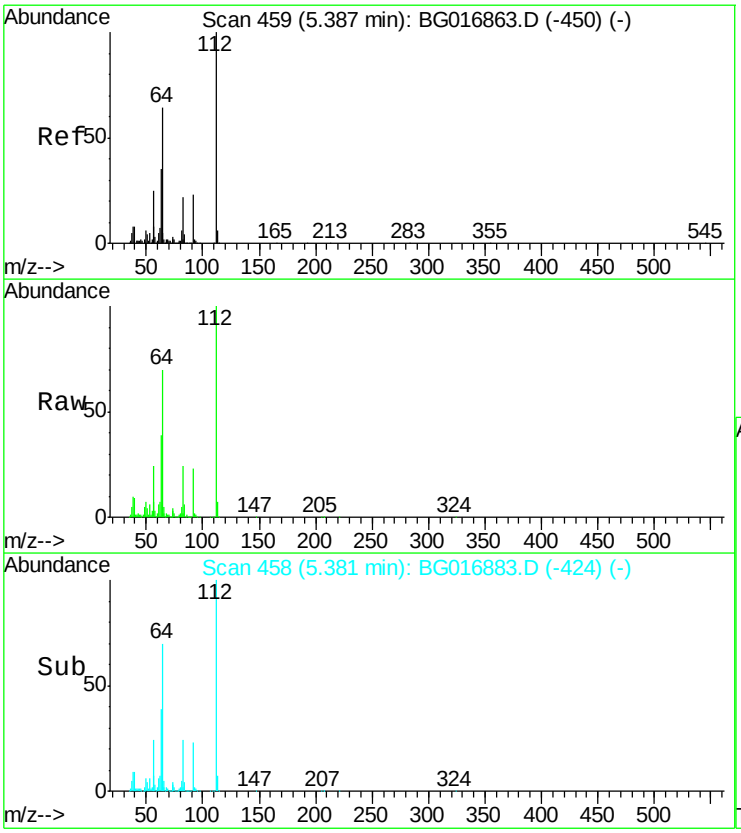
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Instrument :
BNA_G
ClientSampleId :
GRID-6(6-12)

Tgt Ion:152 Resp: 76472

Ion	Ratio	Lower	Upper
152	100		
150	142.7	121.0	181.4
115	59.3	50.5	75.7

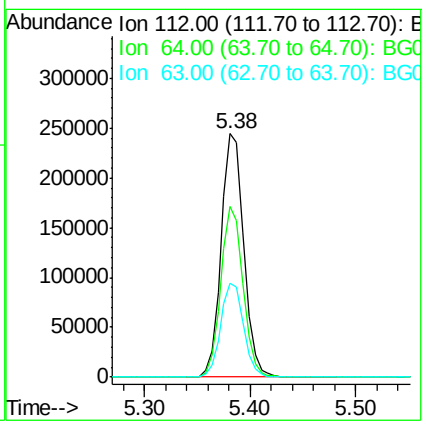


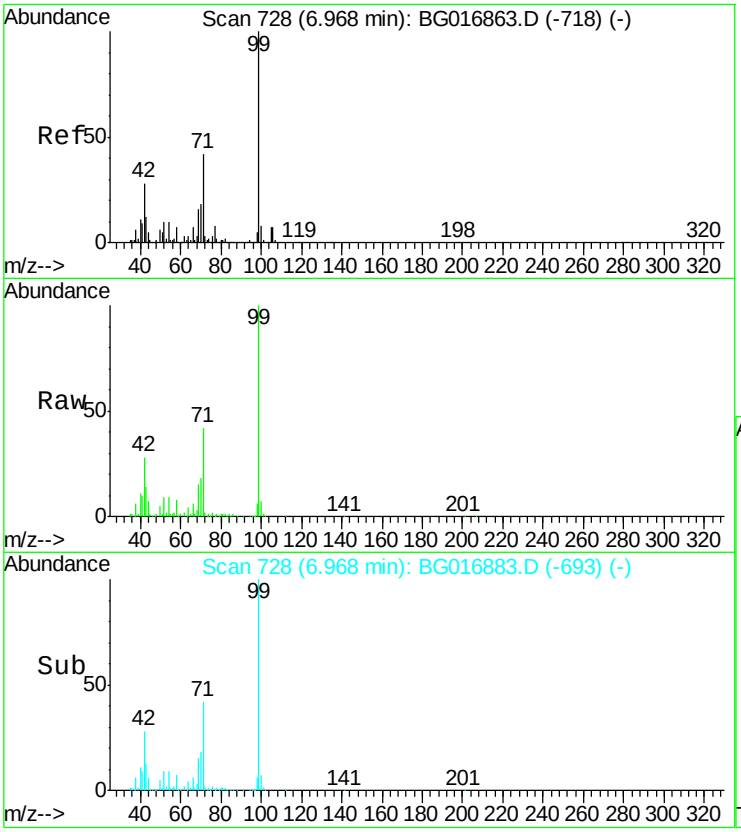


#5
2-Fluorophenol
Concen: 82.49 ng
RT: 5.38 min Scan# 458
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Tgt Ion:112 Resp: 362299

Ion	Ratio	Lower	Upper
112	100		
64	70.3	51.4	77.2
63	38.6	28.1	42.1



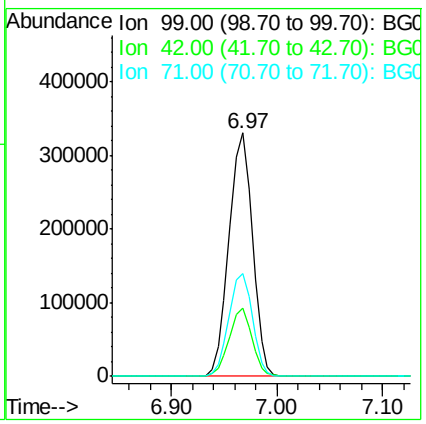


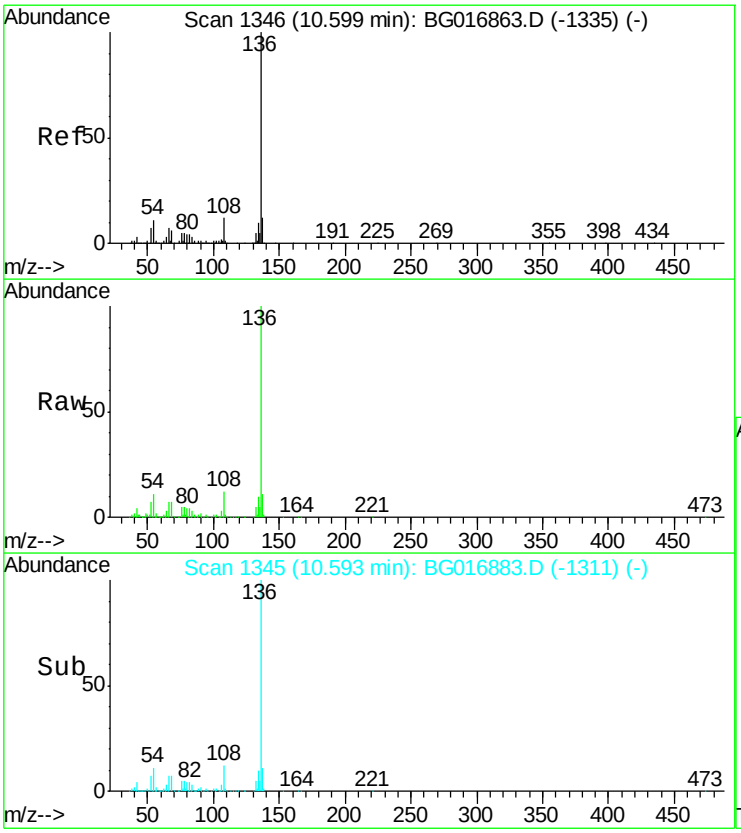
#7
Phenol-d6
Concen: 81.07 ng
RT: 6.97 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Instrument :
BNA_G
ClientSampleId :
GRID-6(6-12)

Tgt Ion: 99 Resp: 508669

Ion	Ratio	Lower	Upper
99	100		
42	27.9	22.1	33.1
71	42.4	33.4	50.0

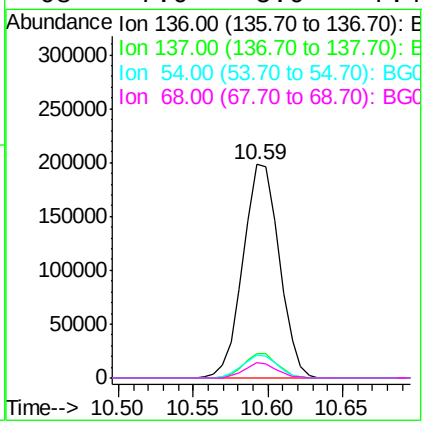


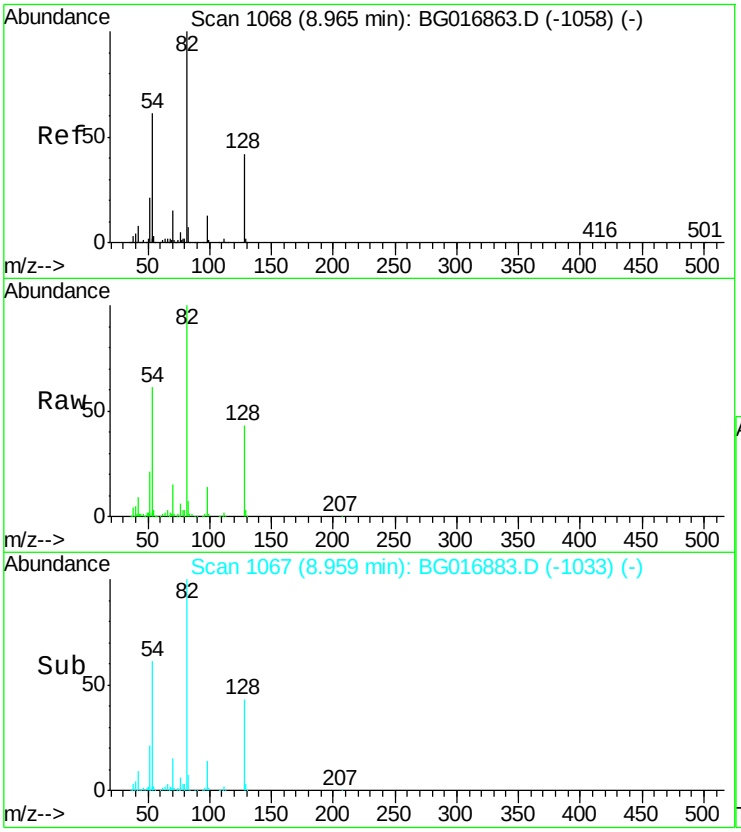


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Tgt Ion:136 Resp: 332809

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.8
54	10.9	8.7	13.1
68	7.0	5.0	7.4



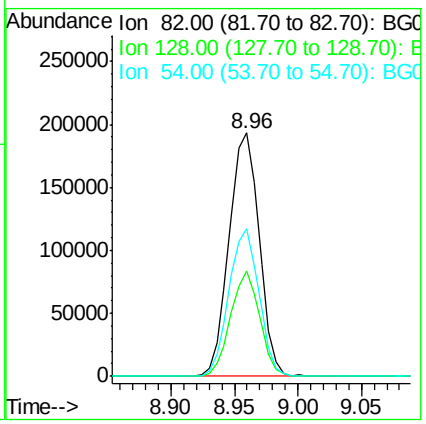


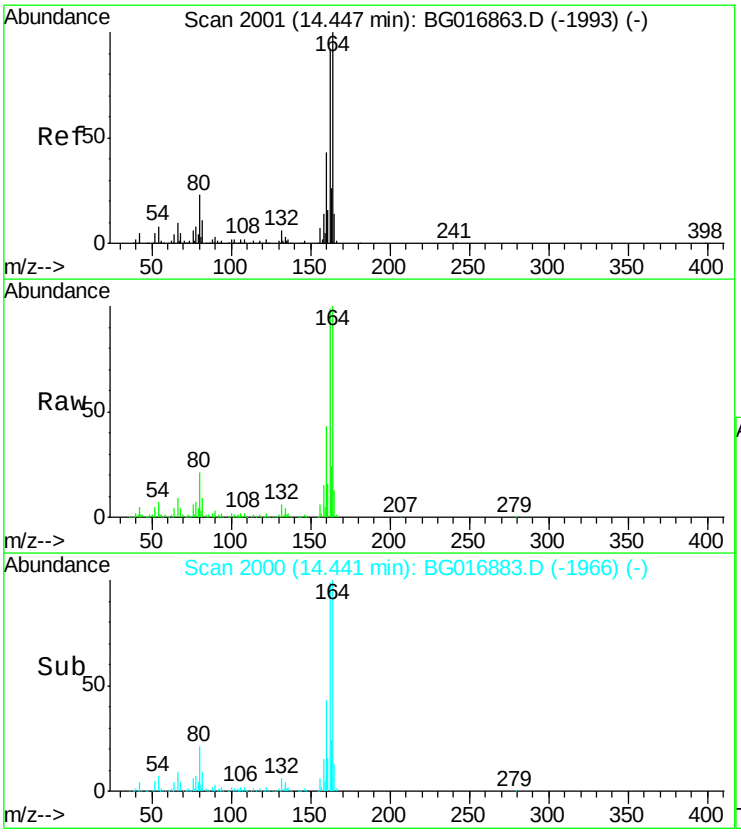
#23
Nitrobenzene-d5
Concen: 46.76 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Instrument :
BNA_G
ClientSampleId :
GRID-6(6-12)

Tgt Ion: 82 Resp: 318570

Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.2	49.8
54	60.6	48.6	72.8

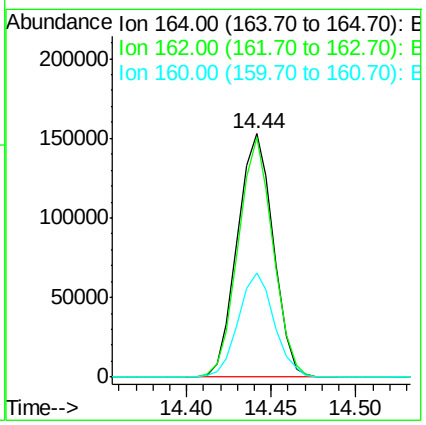


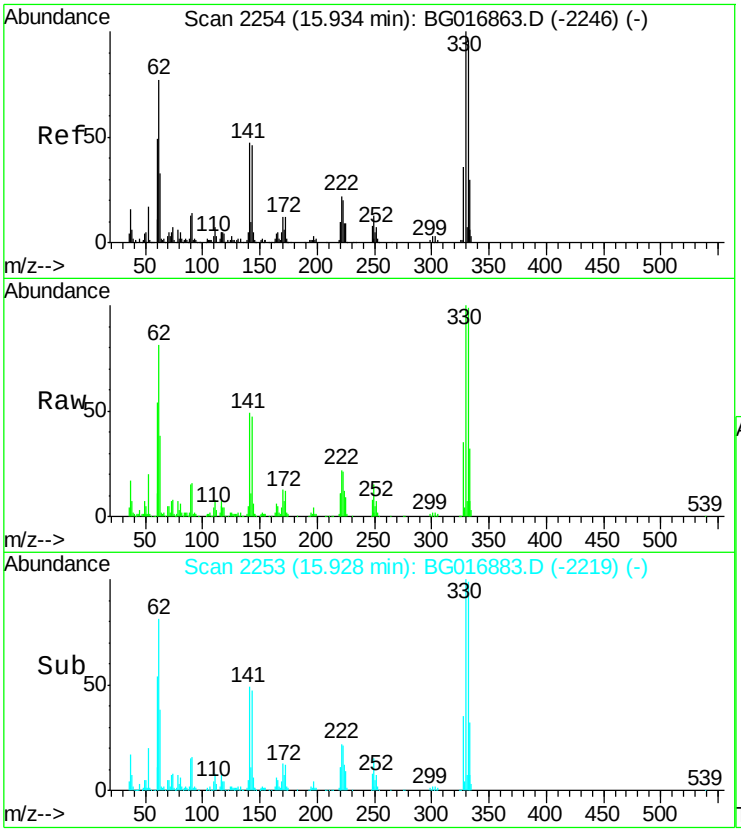


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Tgt Ion:164 Resp: 226296

Ion	Ratio	Lower	Upper
164	100		
162	98.7	74.0	111.0
160	43.0	34.7	52.1



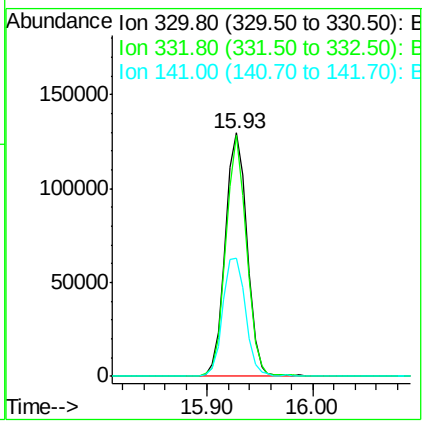


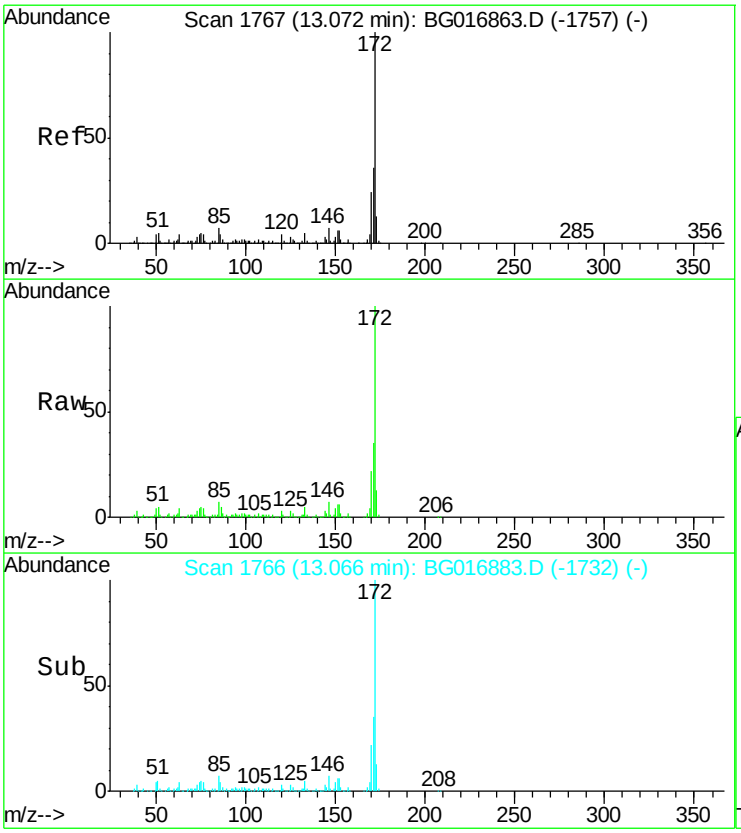
#41
2,4,6-Tribromophenol
Concen: 81.36 ng
RT: 15.93 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Instrument :
BNA_G
ClientSampleId :
GRID-6(6-12)

Tgt Ion:330 Resp: 184824

Ion	Ratio	Lower	Upper
330	100		
332	93.1	0.0	0.0#
141	50.9	0.0	0.0#

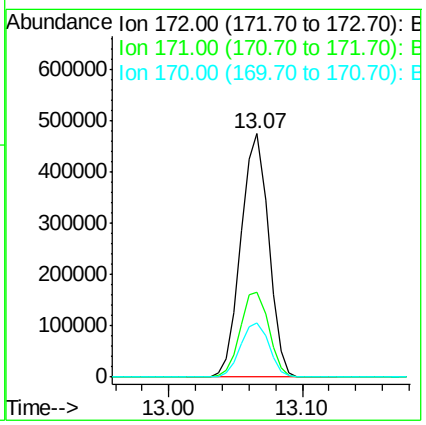


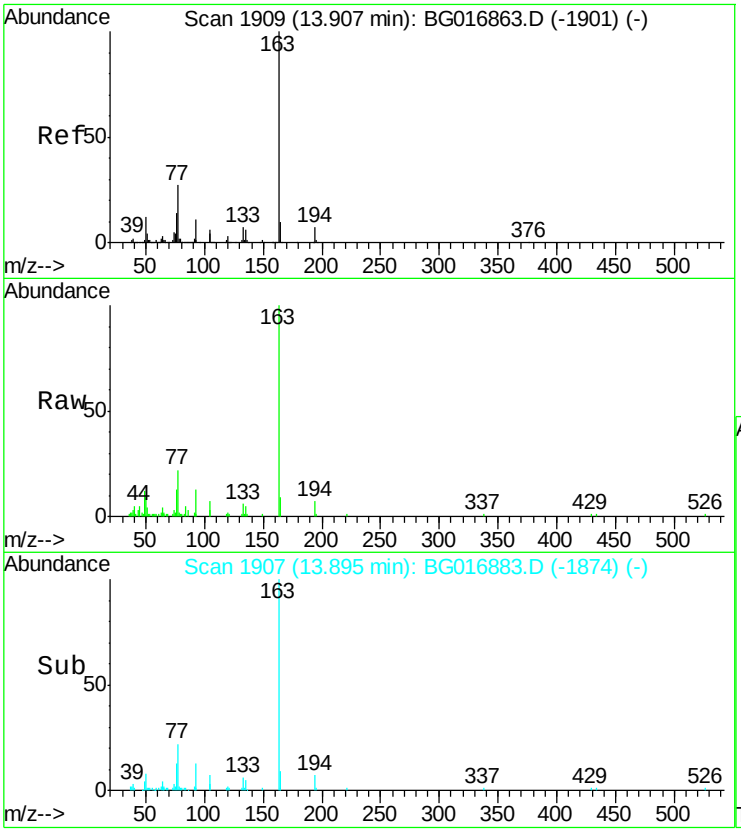


#44
2-Fluorobiphenyl
Concen: 45.26 ng
RT: 13.07 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Tgt Ion:172 Resp: 678745

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.0	43.4
170	22.1	19.0	28.4



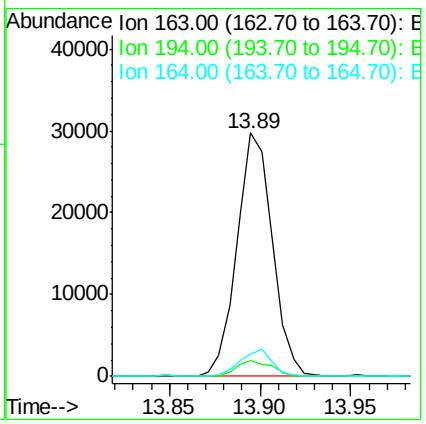


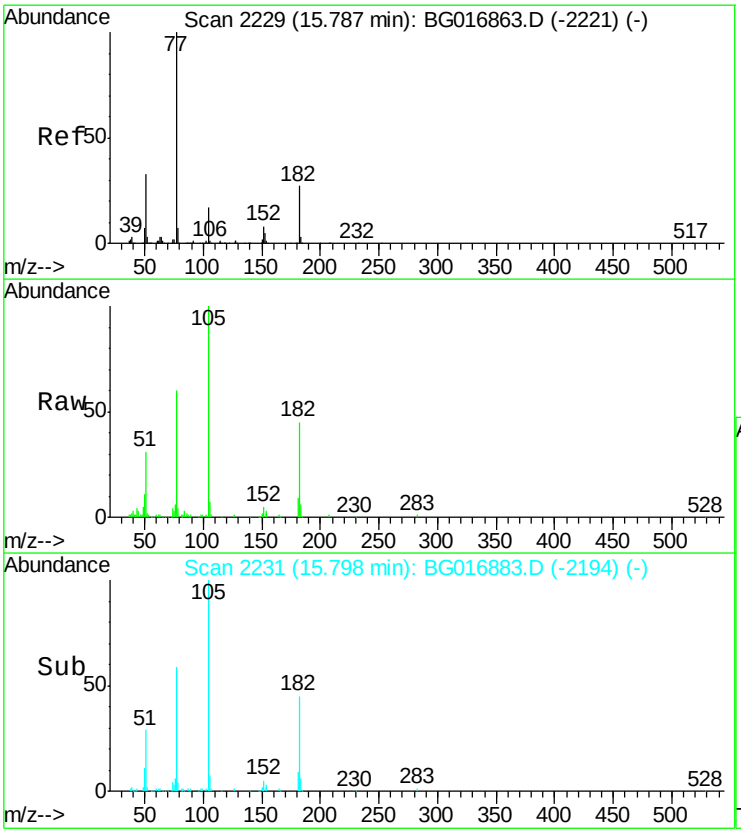
#49
Dimethylphthalate
Concen: 2.38 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Instrument :
BNA_G
ClientSampleId :
GRID-6(6-12)

Tgt Ion:163 Resp: 40248

Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.2	7.8
164	9.2	8.4	12.6

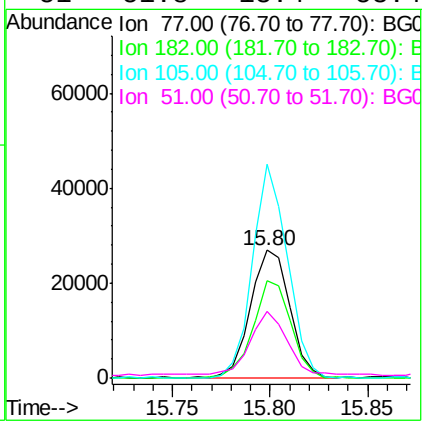


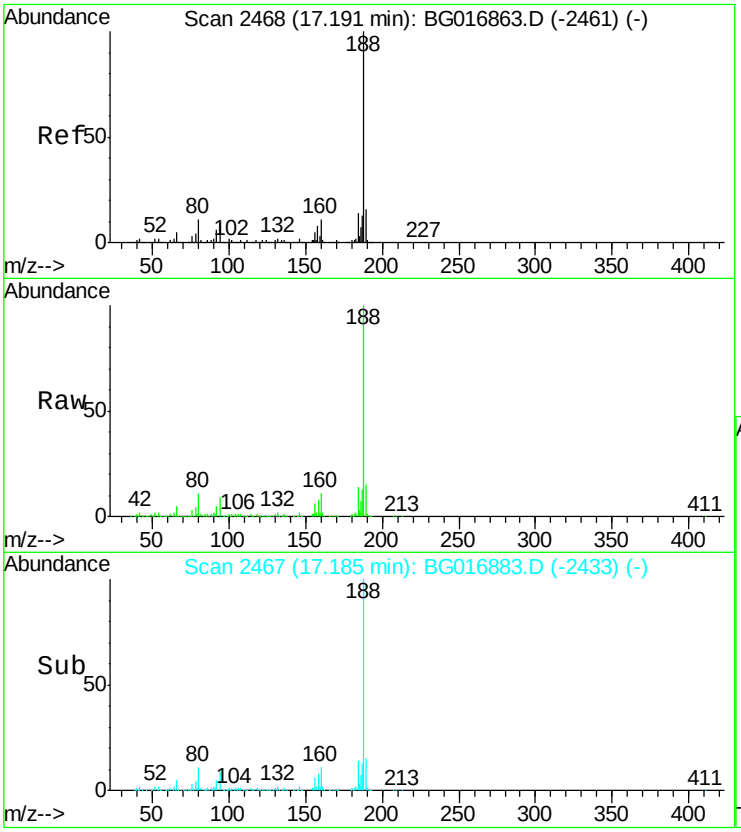


#62
Azobenzene
Concen: 2.03 ng
RT: 15.80 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Tgt Ion: 77 Resp: 37548

Ion	Ratio	Lower	Upper
77	100		
182	76.0	7.4	47.4#
105	167.3	0.0	36.6#
51	51.8	13.4	53.4



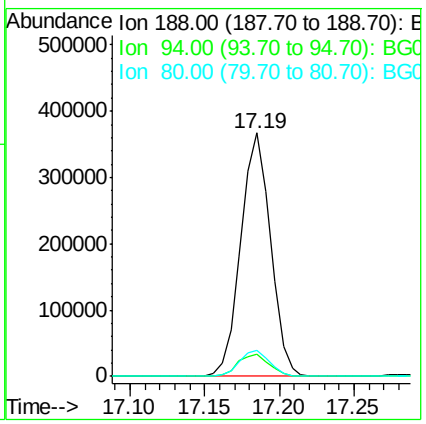


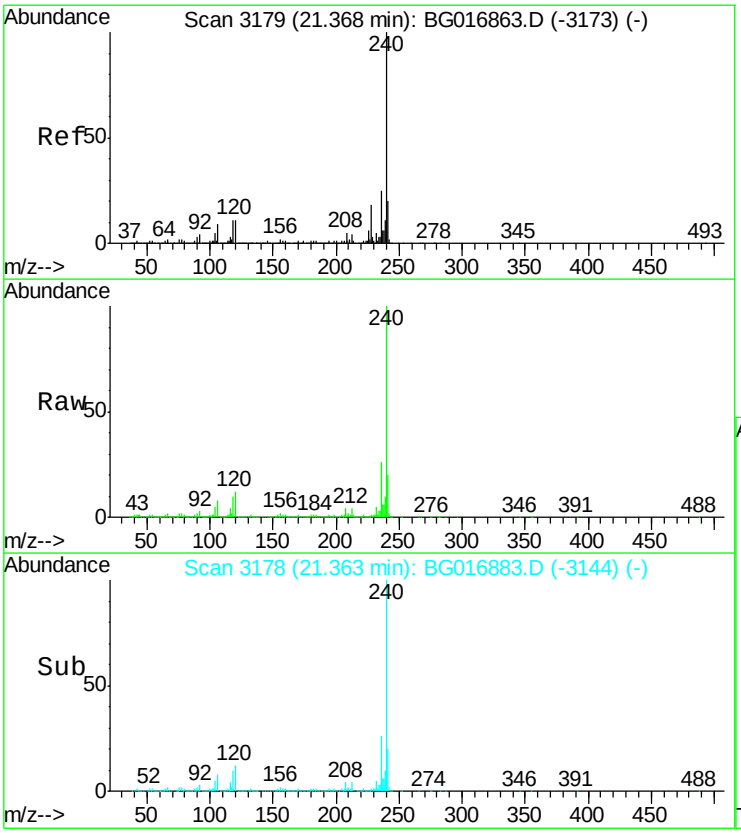
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Instrument :
BNA_G
ClientSampleId :
GRID-6(6-12)

Tgt Ion:188 Resp: 505655

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.4
80	10.7	8.8	13.2

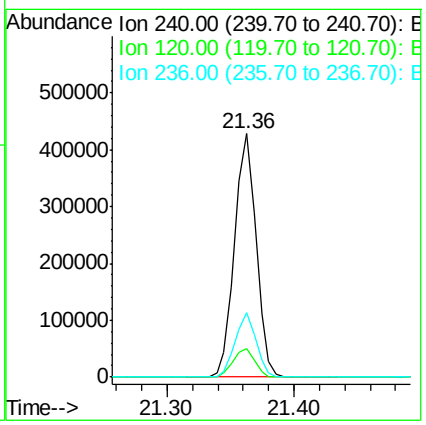


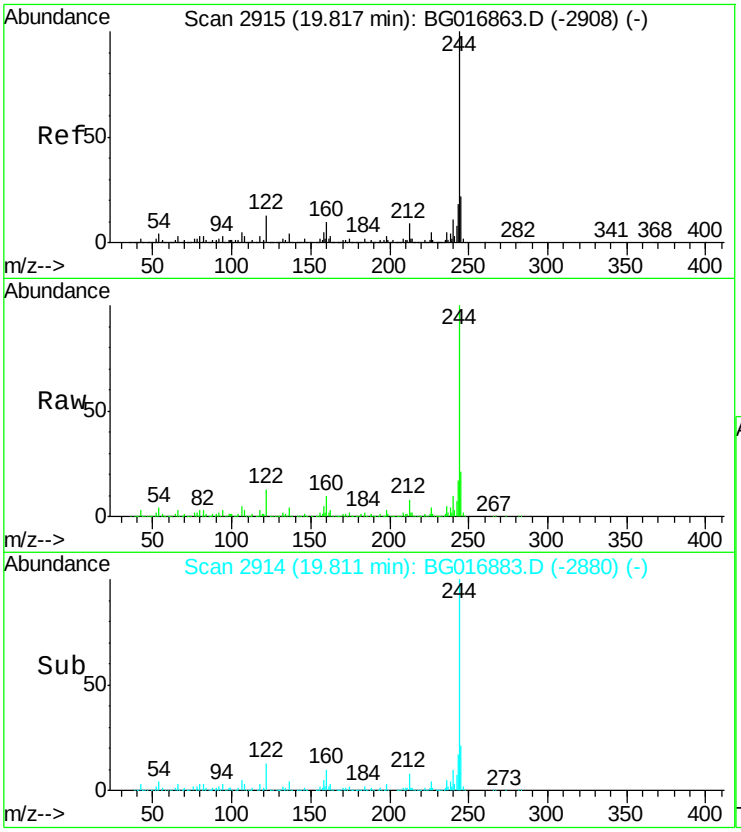


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Tgt Ion:240 Resp: 501892

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.1	13.7
236	26.2	20.2	30.4



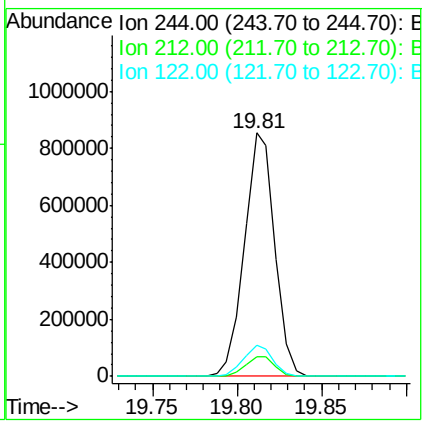


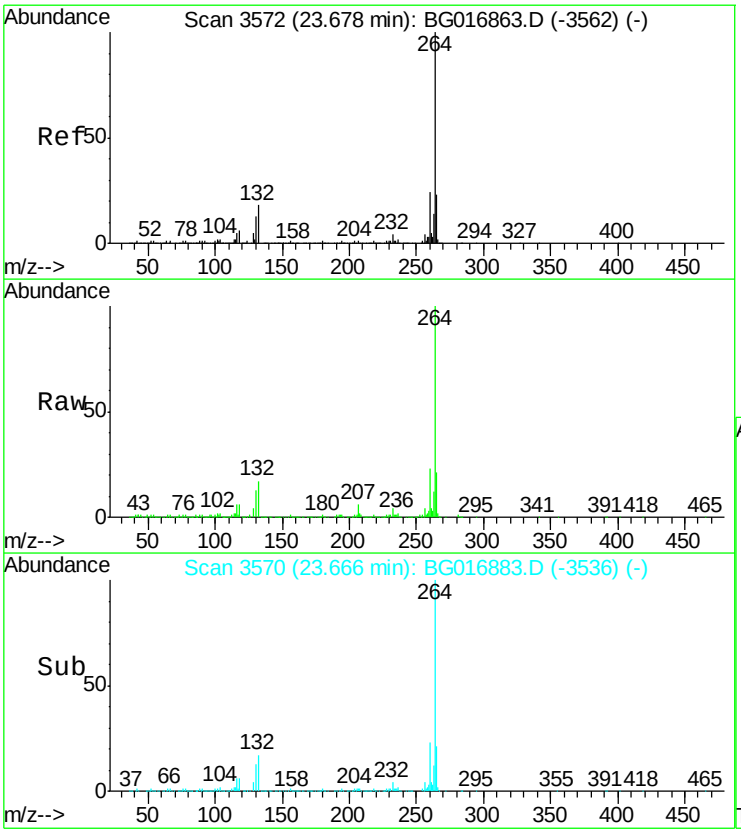
#78
Terphenyl-d14
Concen: 49.71 ng
RT: 19.81 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Instrument :
BNA_G
ClientSampleId :
GRID-6(6-12)

Tgt Ion:244 Resp: 1064164

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.6
122	12.6	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG016883.D
Acq: 6 May 2015 3:13

Tgt Ion:264 Resp: 488190

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.9	18.5	27.7