Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110116\
Data File : BG024615.D
Acq On : 2 Nov 2016 6:22
Operator : UM/SJ
Sample : H5489-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-69-0.5-1.0

Quant Time: Nov 02 06:20:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	119806	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	475831	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	362476	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	800399	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1101492	20.00	ng	-0.01
86) Perylene-d12	25.35	264	1148426	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	862439	117.98	ng	0.00
7) Phenol-d6	7.40	99	1501271	149.72	ng	0.00
23) Nitrobenzene-d5	9.44	82	1107609	105.98	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	404523	74.70	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2113249	96.90	ng	0.00
78) Terphenyl-d14	20.21	244	3410029	92.51	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.43	94	24549	2.38	ng	84
49) Dimethylphthalate	14.32	163	644955	25.06	ng	99

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

Quantitation Report (Not Reviewed)

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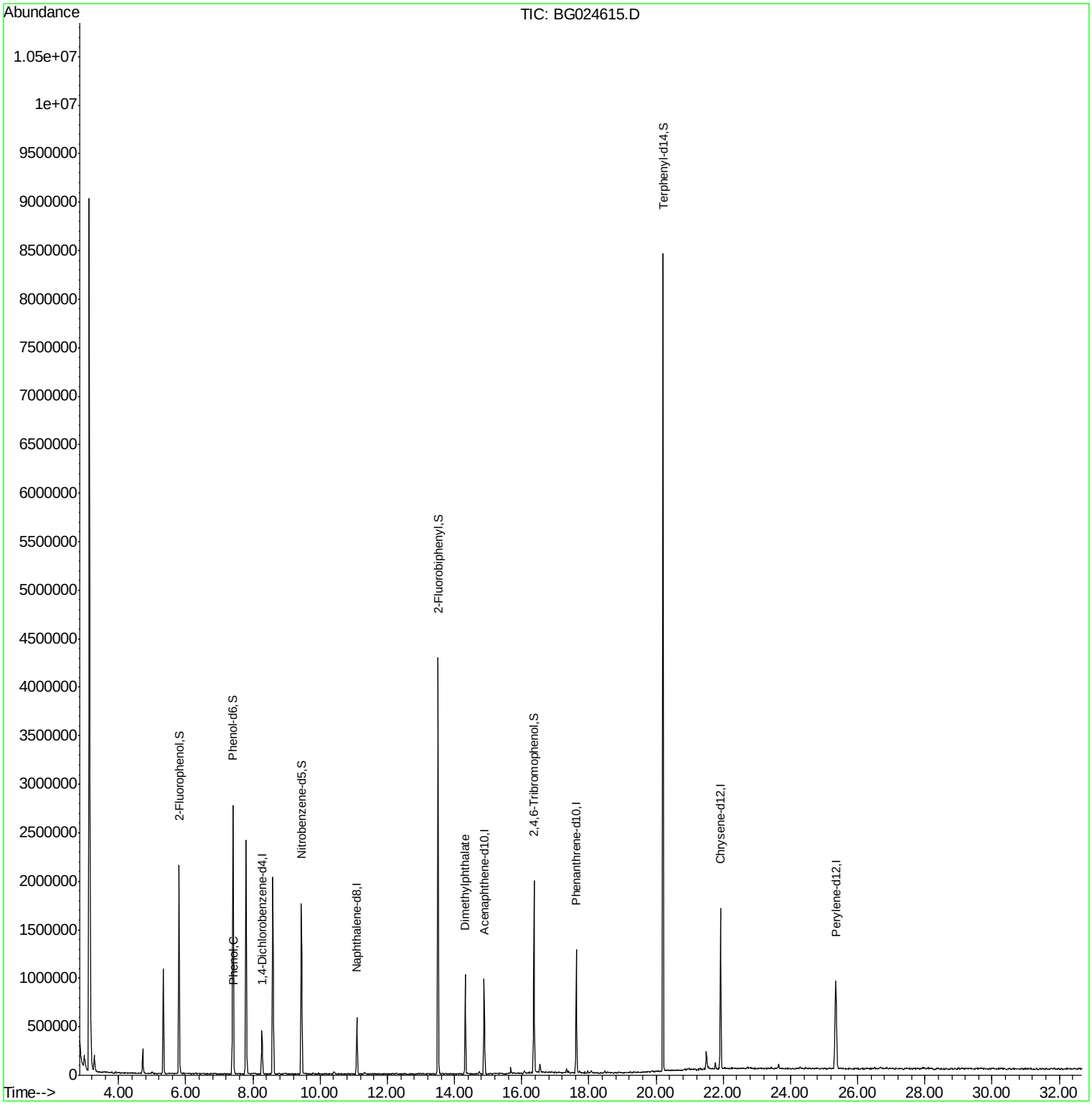
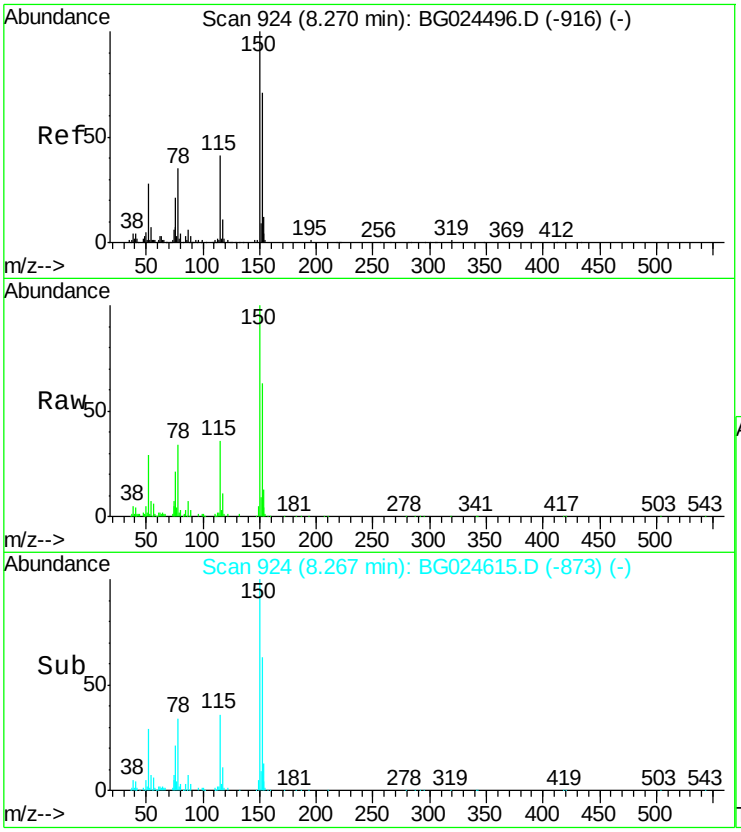


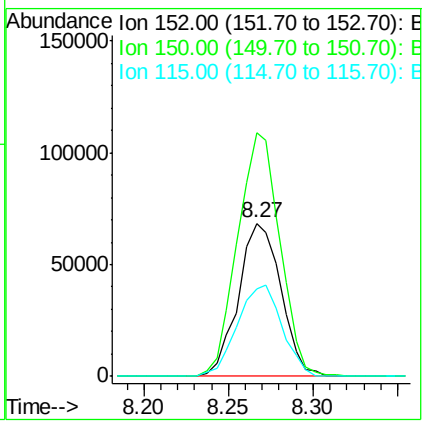


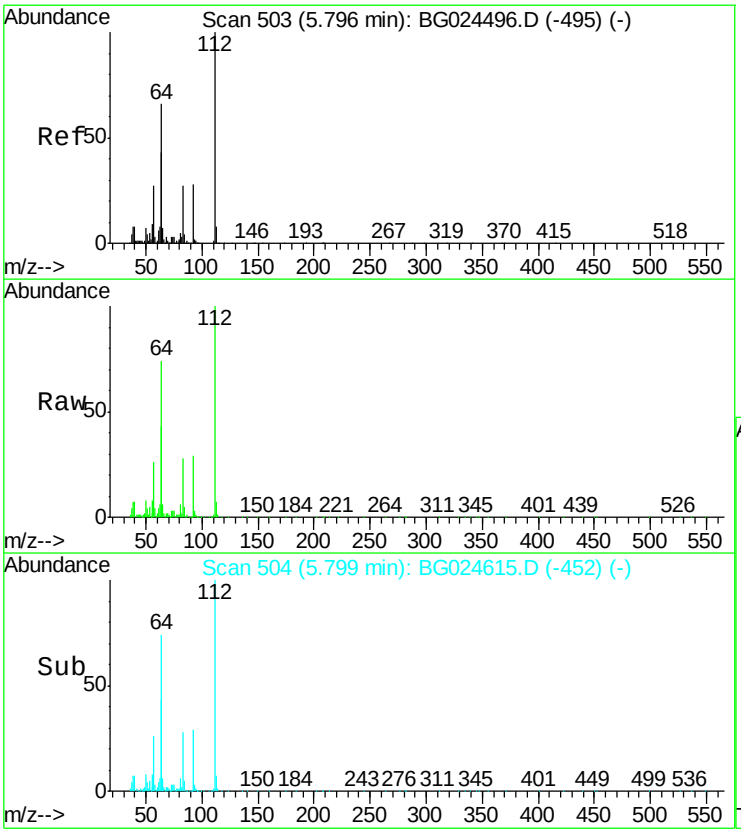
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Instrument :
BNA_G
ClientSampleId :
SB-69-0.5-1.0

Tgt Ion:152 Resp: 119806

Ion	Ratio	Lower	Upper
152	100		
150	159.2	114.0	171.0
115	57.0	48.1	72.1

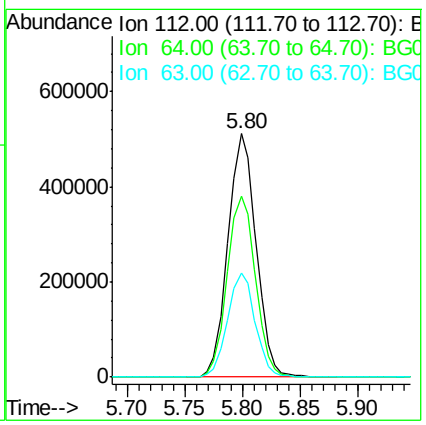


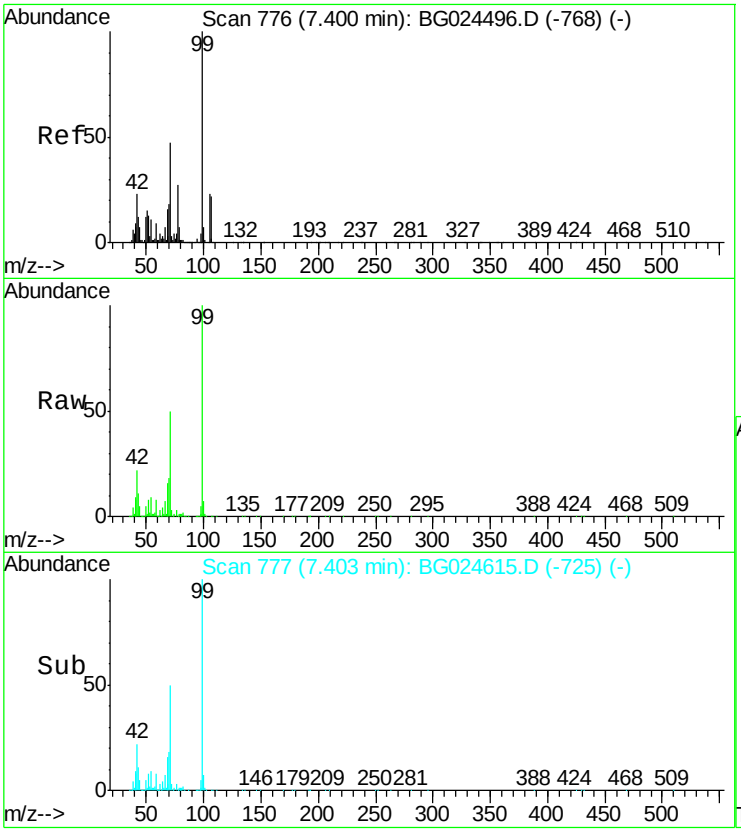


#5
2-Fluorophenol
Concen: 117.98 ng
RT: 5.80 min Scan# 504
Delta R.T. 0.00 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Tgt Ion:112 Resp: 862439

Ion	Ratio	Lower	Upper
112	100		
64	74.2	61.8	92.6
63	42.7	37.2	55.8



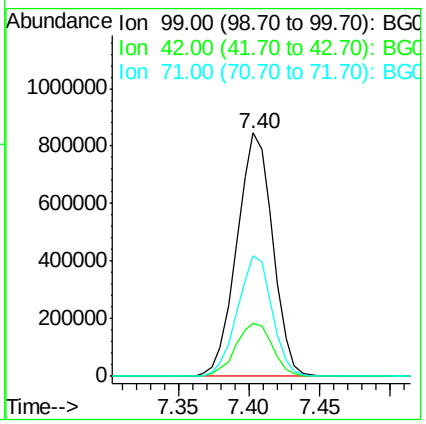


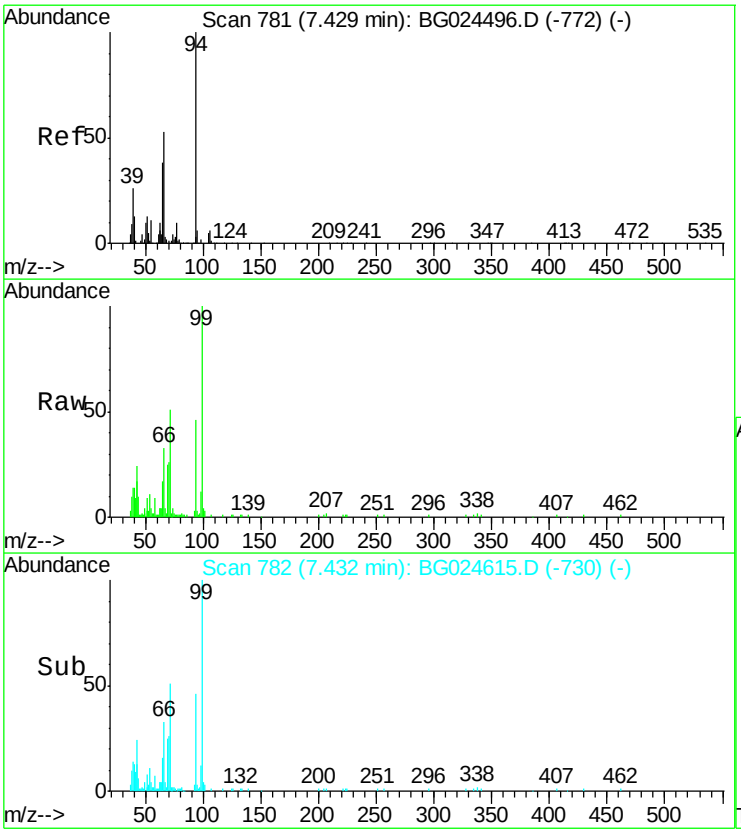
#7
Phenol-d6
Concen: 149.72 ng
RT: 7.40 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Instrument :
BNA_G
ClientSampleId :
SB-69-0.5-1.0

Tgt Ion: 99 Resp: 1501271

Ion	Ratio	Lower	Upper
99	100		
42	21.7	20.5	30.7
71	49.6	37.6	56.4

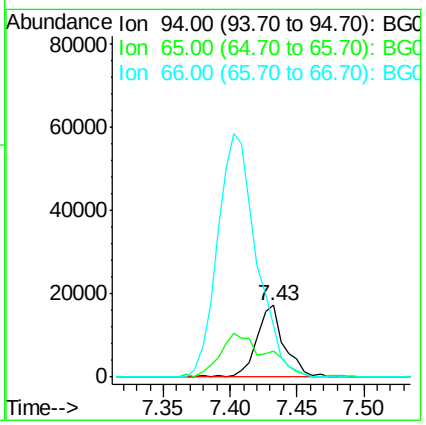


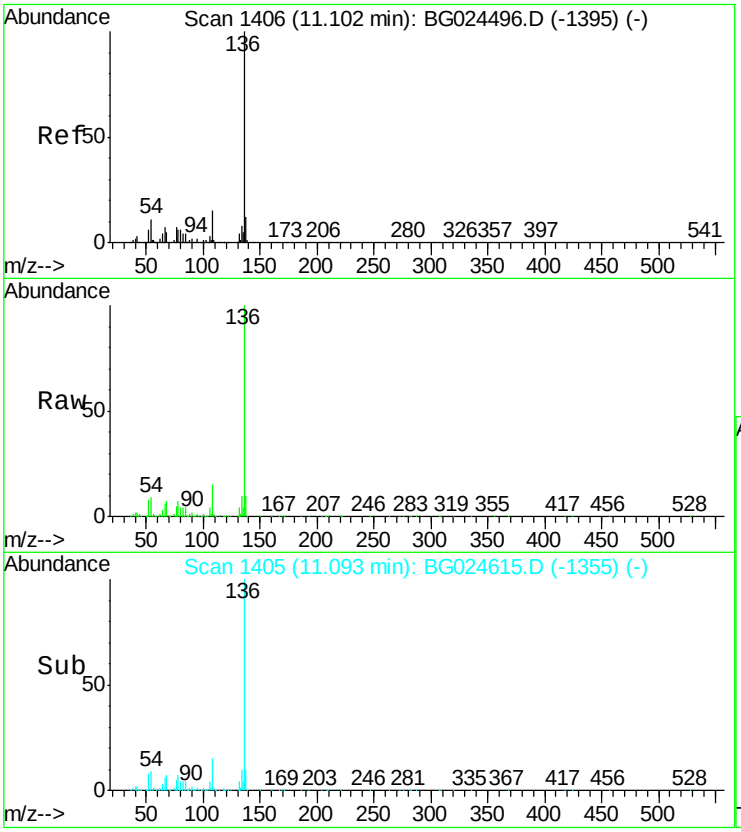


#10
Phenol
Concen: 2.38 ng
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Tgt Ion: 94 Resp: 24549

Ion	Ratio	Lower	Upper
94	100		
65	36.0	20.6	60.6
66	72.1	35.5	75.5



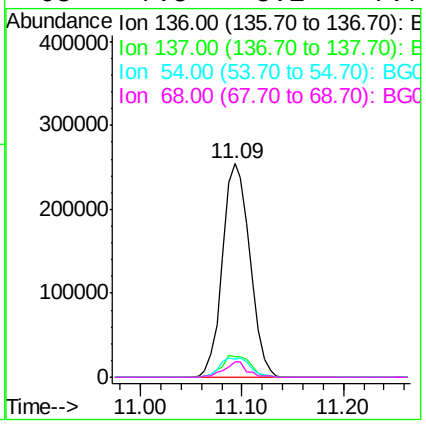


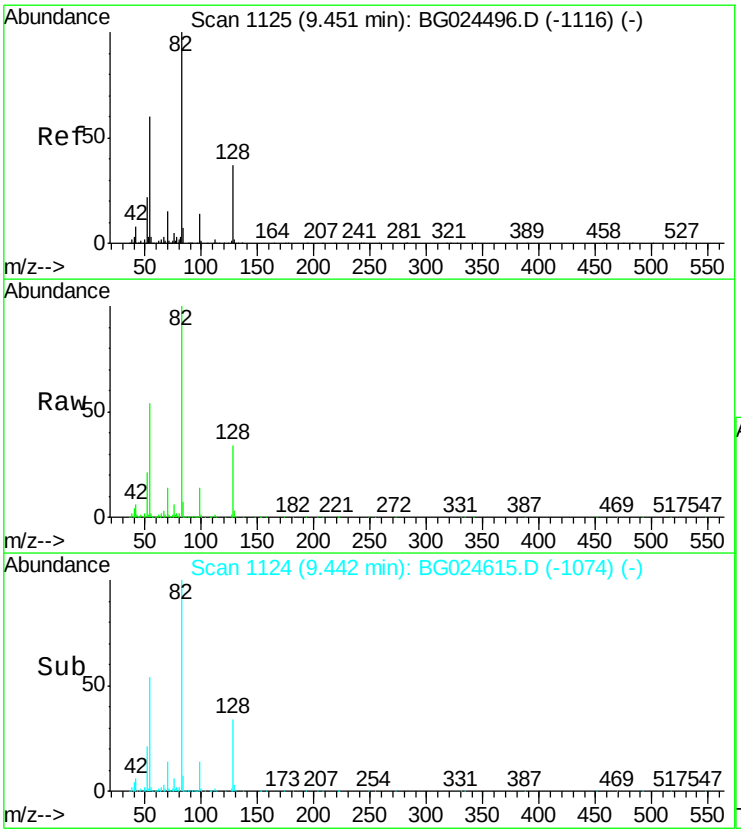
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Instrument :
BNA_G
ClientSampleId :
SB-69-0.5-1.0

Tgt Ion:136 Resp: 475831

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.9	13.3
54	8.6	9.3	13.9#
68	7.5	5.1	7.7

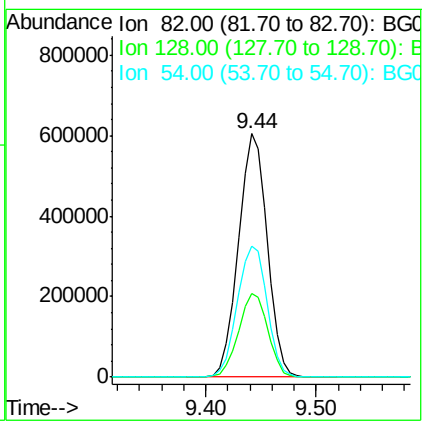


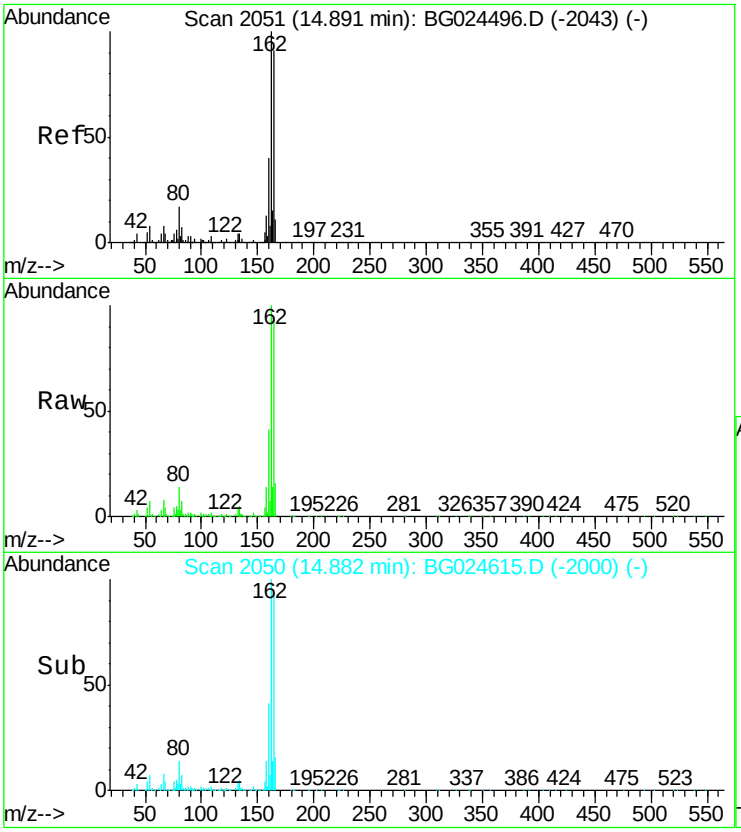


#23
Nitrobenzene-d5
Concen: 105.98 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Tgt Ion: 82 Resp: 1107609

Ion	Ratio	Lower	Upper
82	100		
128	34.3	26.4	39.6
54	53.9	49.4	74.2



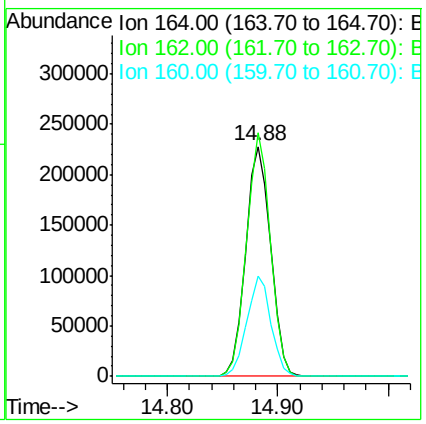


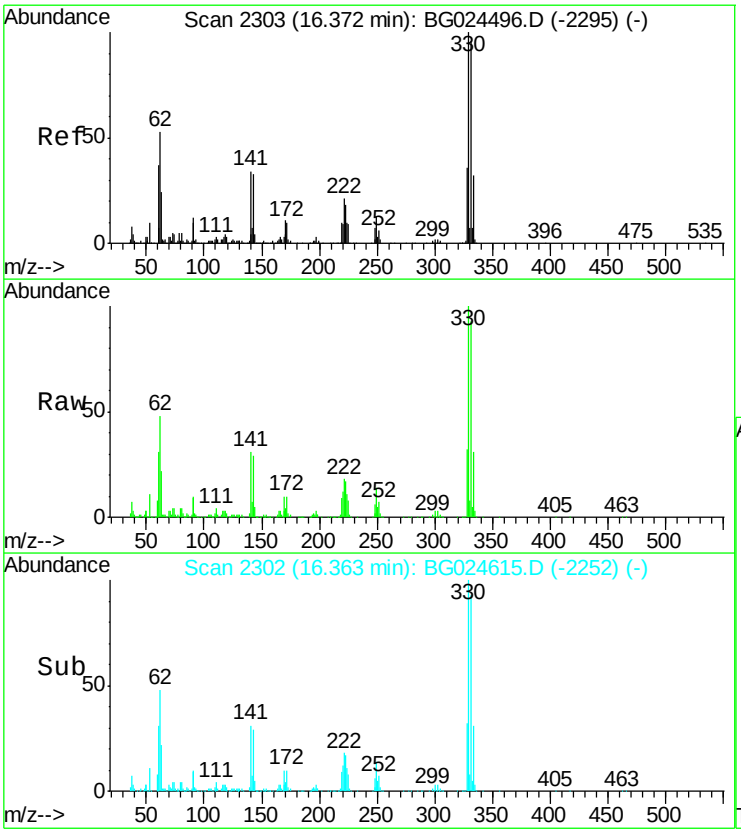
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Instrument :
BNA_G
ClientSampleId :
SB-69-0.5-1.0

Tgt Ion:164 Resp: 362476

Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.1	127.7
160	43.9	34.7	52.1

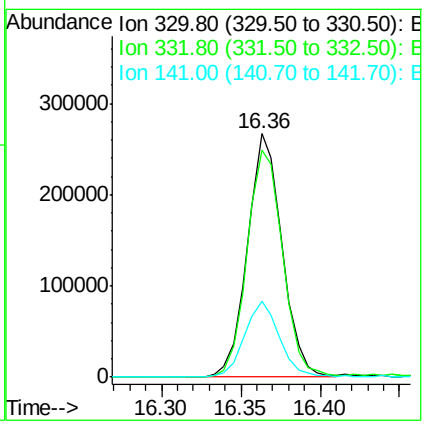


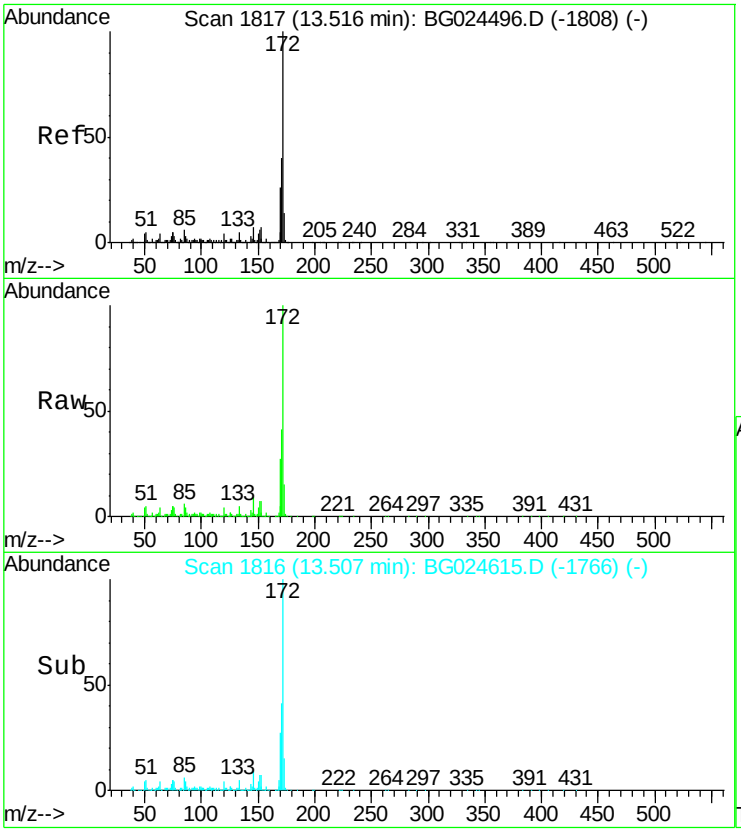


#41
2,4,6-Tribromophenol
Concen: 74.70 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Tgt Ion:330 Resp: 404523

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	31.9	32.1	48.1#



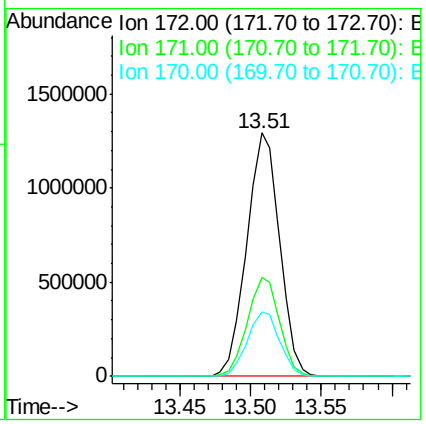


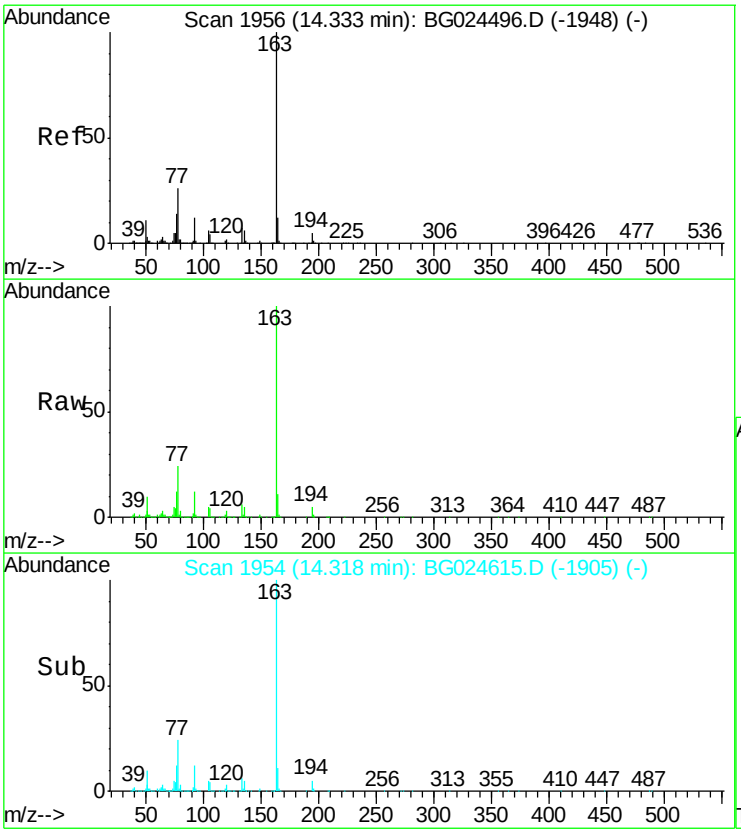
#44
2-Fluorobiphenyl
Concen: 96.90 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Instrument :
BNA_G
ClientSampleId :
SB-69-0.5-1.0

Tgt Ion:172 Resp: 2113249

Ion	Ratio	Lower	Upper
172	100		
171	40.5	32.2	48.2
170	26.7	21.8	32.6

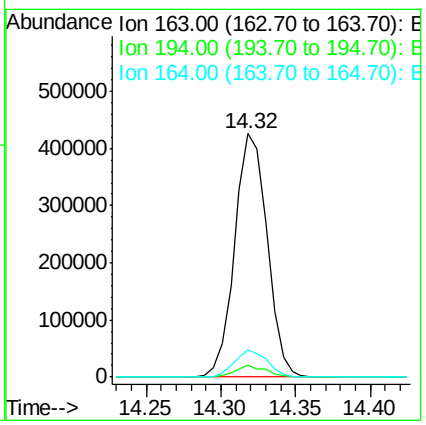


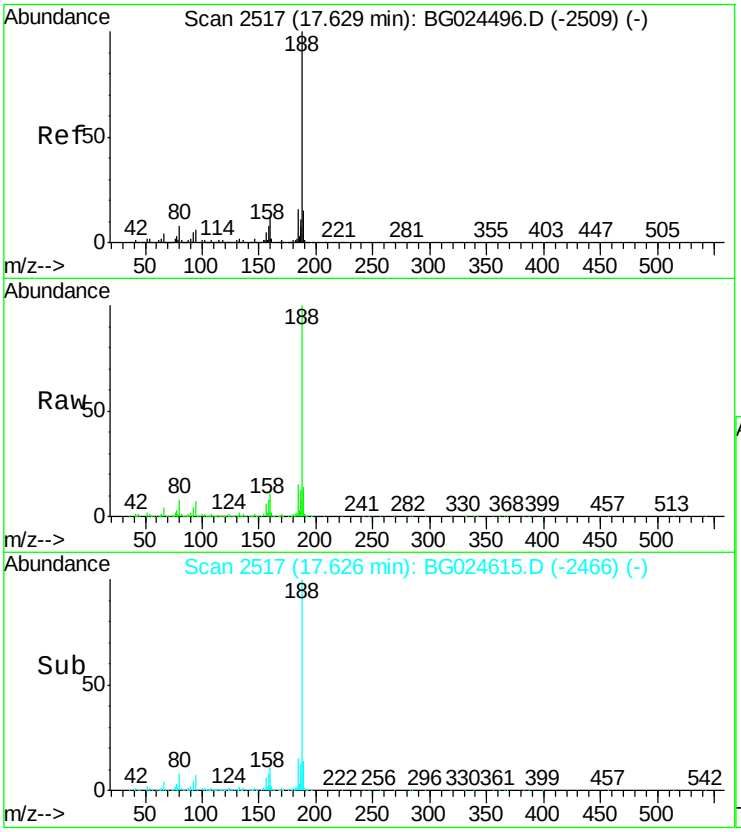


#49
Dimethylphthalate
Concen: 25.06 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Tgt Ion:163 Resp: 644955

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	11.0	9.3	13.9



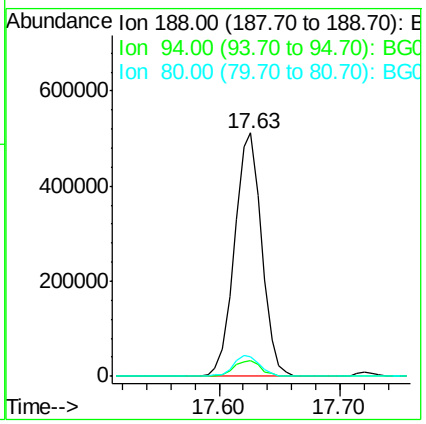


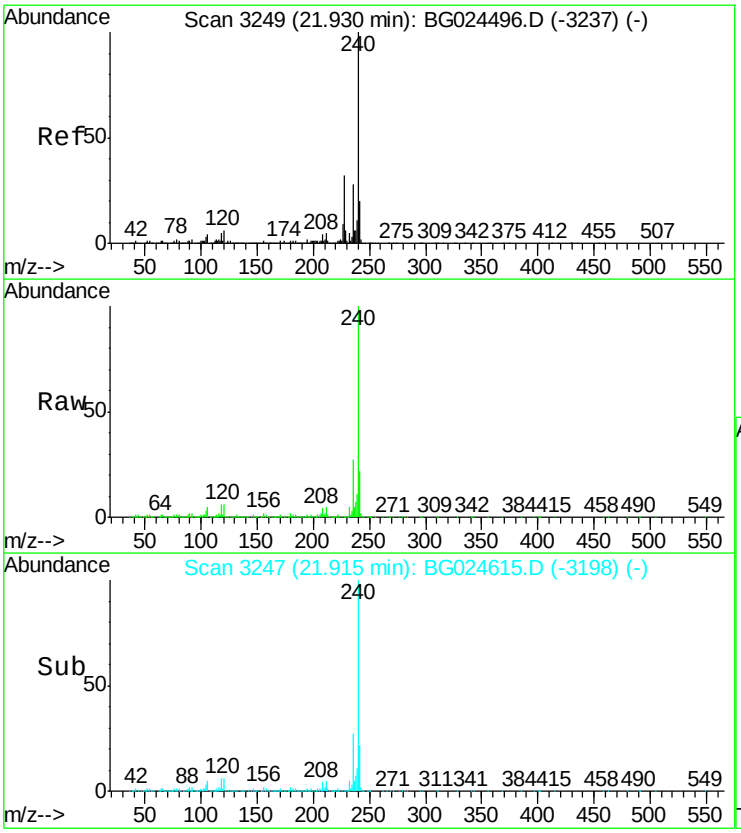
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Instrument :
BNA_G
ClientSampleId :
SB-69-0.5-1.0

Tgt Ion:188 Resp: 800399

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.8	8.8
80	8.2	7.5	11.3

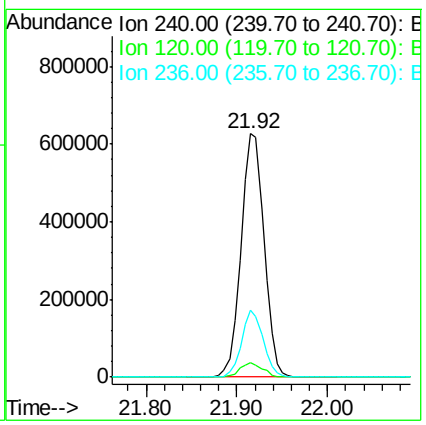


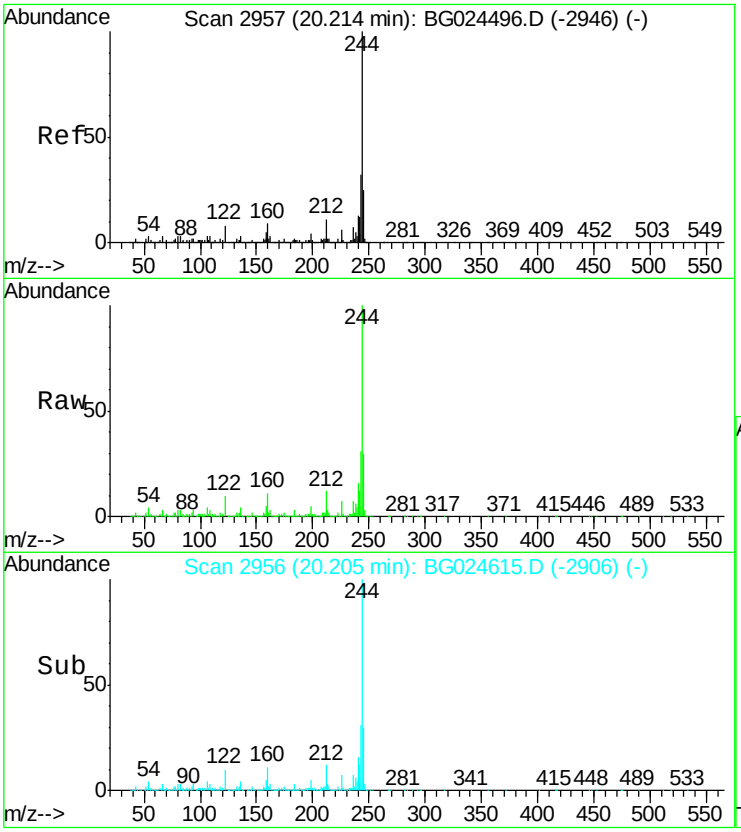


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Tgt Ion:240 Resp: 1101492

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	27.3	22.2	33.4



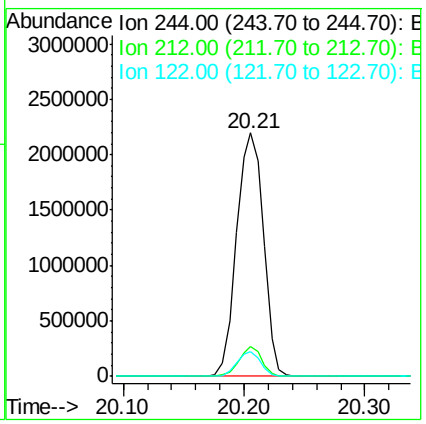


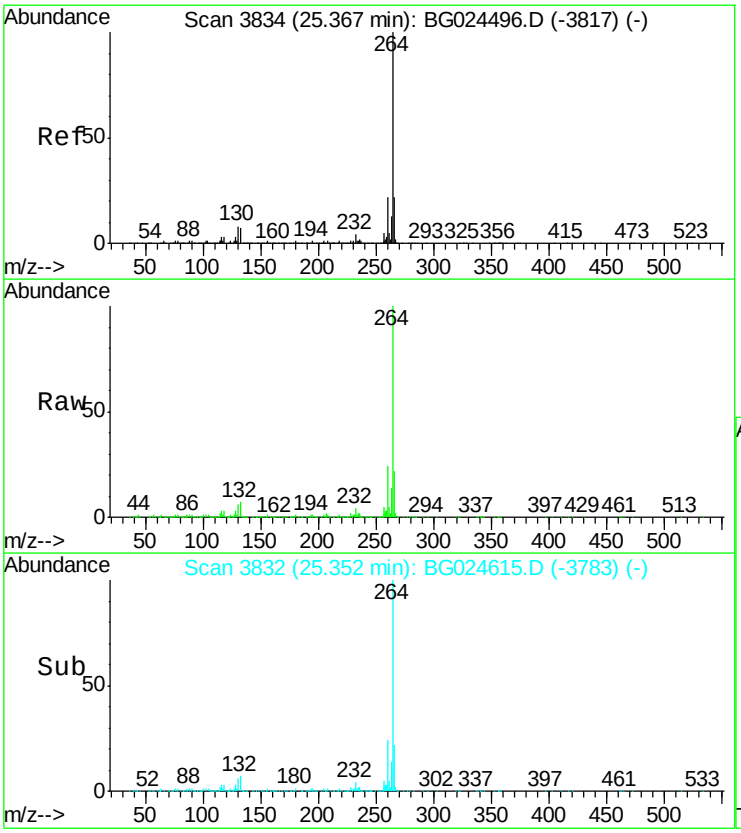
#78
Terphenyl-d14
Concen: 92.51 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Instrument :
BNA_G
ClientSampleId :
SB-69-0.5-1.0

Tgt Ion:244 Resp: 3410029

Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.0	15.0
122	10.1	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BG024615.D
Acq: 2 Nov 2016 6:22

Tgt Ion:264 Resp: 1148426

Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	22.0	18.2	27.4