Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010159.D
Acq On : 24 May 2017 01:59
Operator : SJ/MA
Sample : I3248-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-11A-5.0-5.5

Quant Time: May 24 06:37:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	131112	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	434435	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	273642	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	705960	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1102359	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1277750	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1237826	170.49	ng	-0.02
7) Phenol-d6	7.15	99	1525620	163.30	ng	-0.02
23) Nitrobenzene-d5	9.15	82	977673	121.41	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	734350	176.69	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2142253	100.64	ng	-0.02
78) Terphenyl-d14	19.93	244	3806032	78.51	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.04	163	339564	13.91	ng	# 97

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

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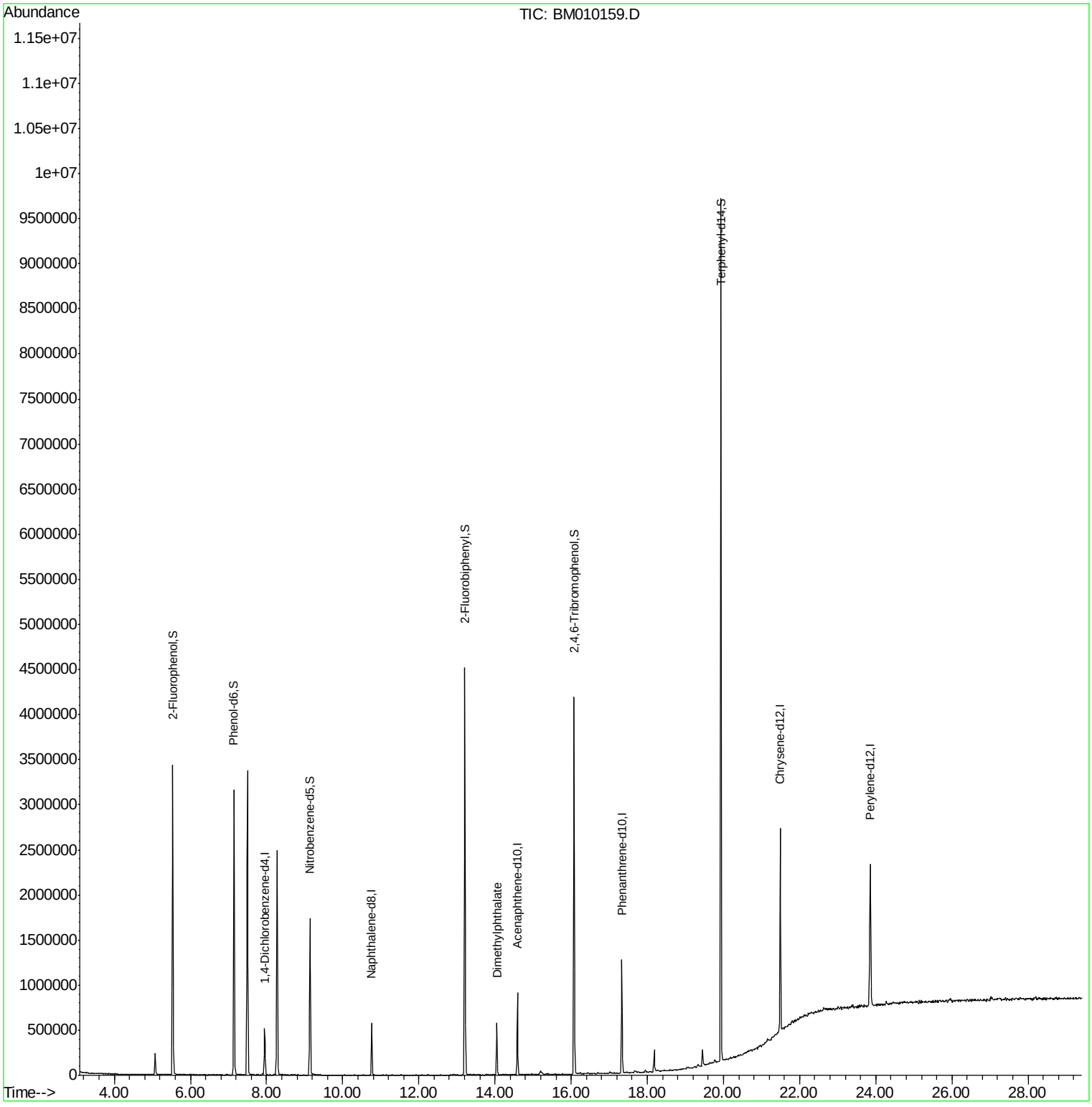
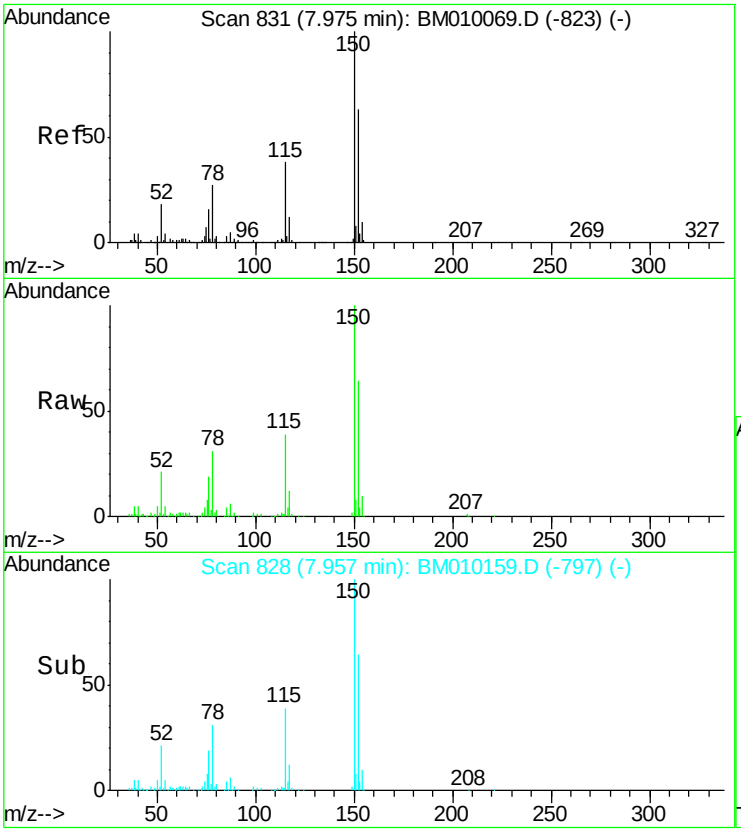


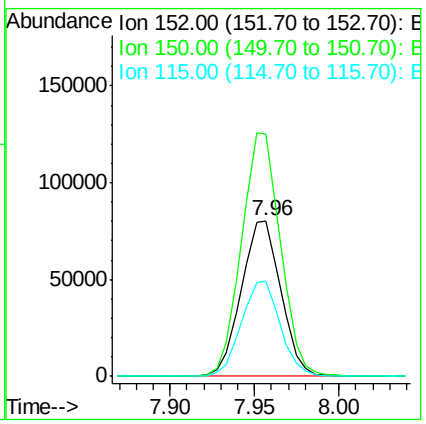


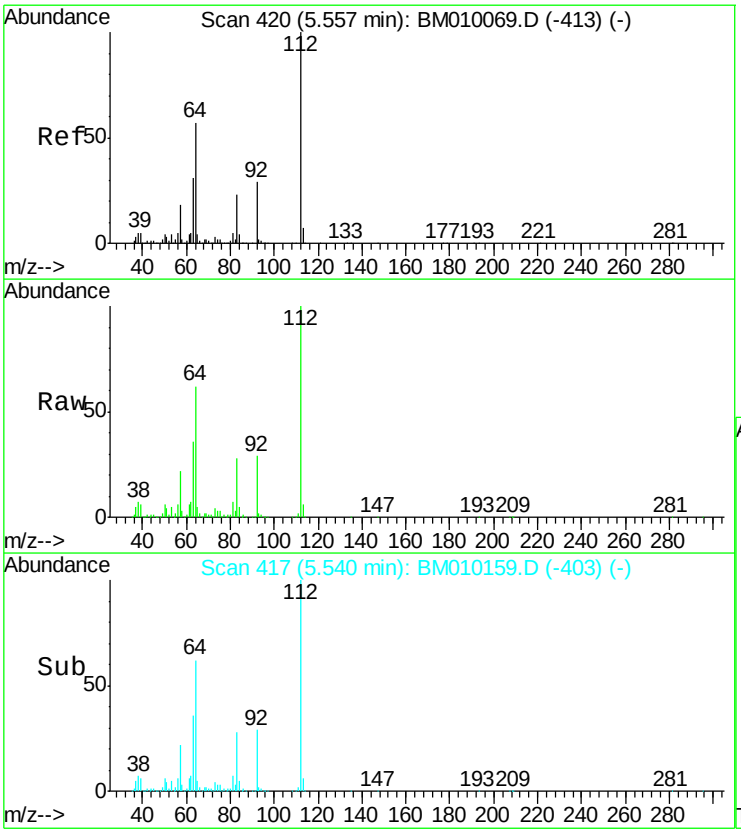
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Instrument :
BNA_M
ClientSampleId :
SB-11A-5.0-5.5

Tgt Ion:152 Resp: 131112

Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	61.7	43.0	64.4

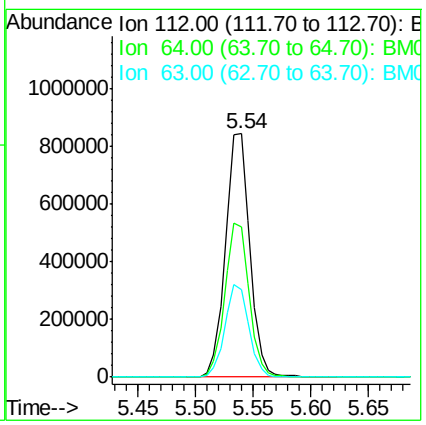


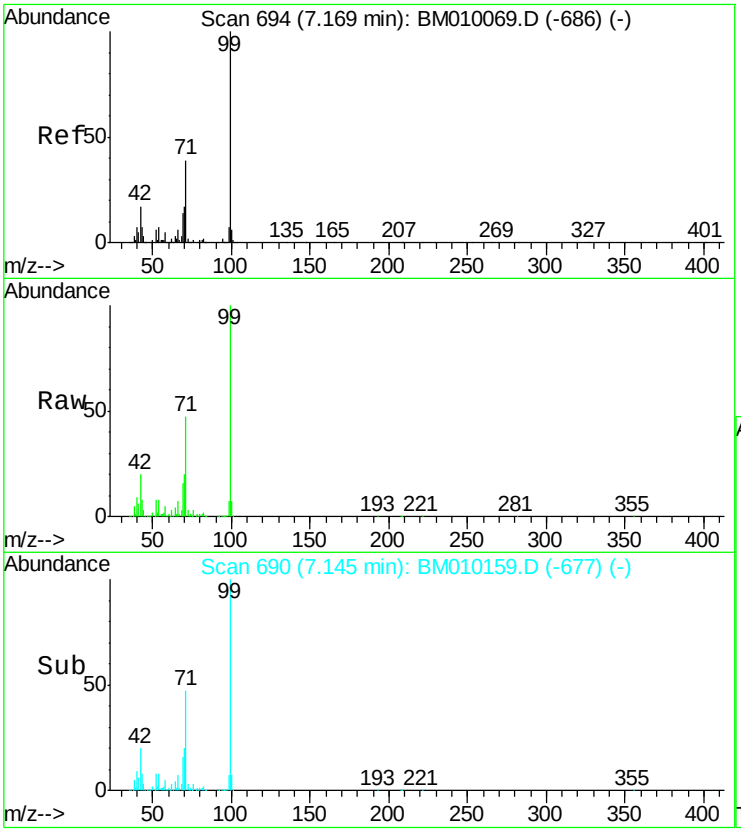


#5
2-Fluorophenol
Concen: 170.49 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Tgt Ion:112 Resp: 1237826

Ion	Ratio	Lower	Upper
112	100		
64	61.7	38.6	57.8#
63	36.1	19.3	28.9#



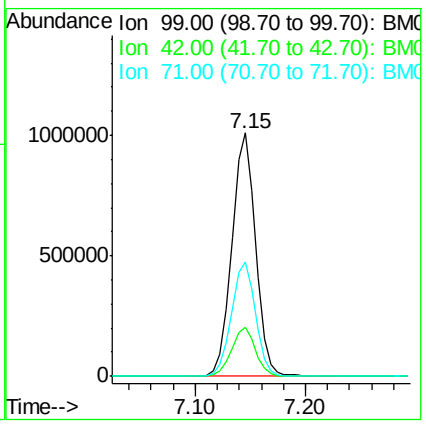


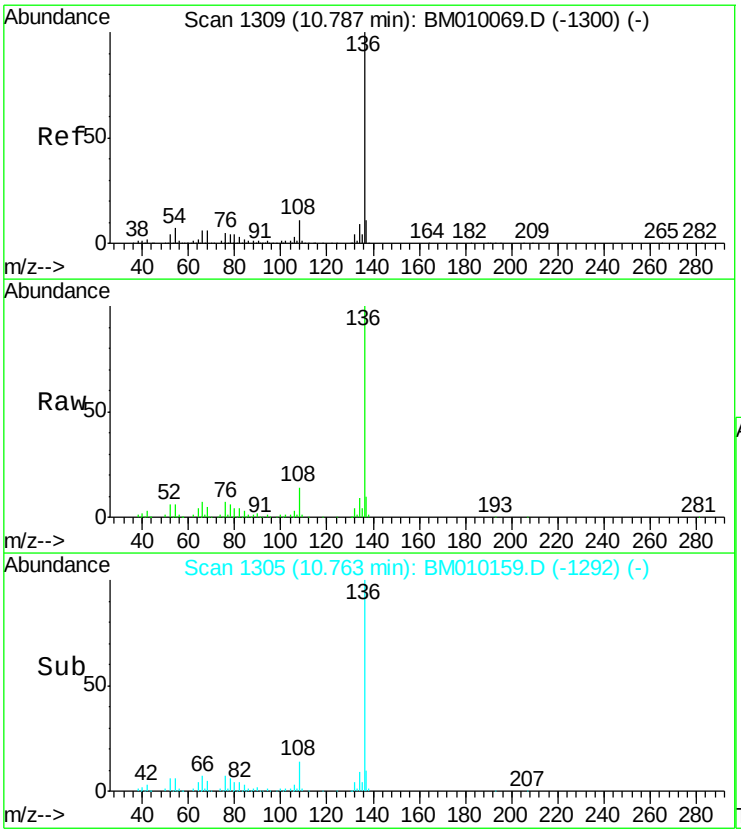
#7
Phenol-d6
Concen: 163.30 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Instrument :
BNA_M
ClientSampleId :
SB-11A-5.0-5.5

Tgt Ion: 99 Resp: 1525620

Ion	Ratio	Lower	Upper
99	100		
42	20.2	11.0	16.4#
71	46.8	23.4	35.2#

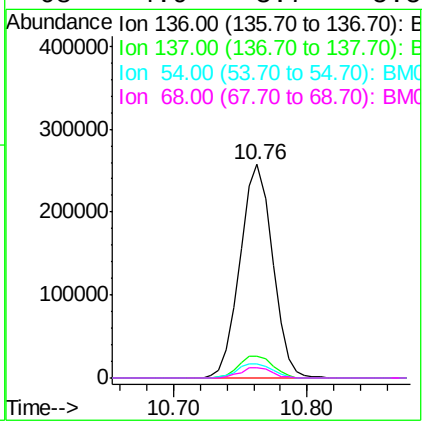


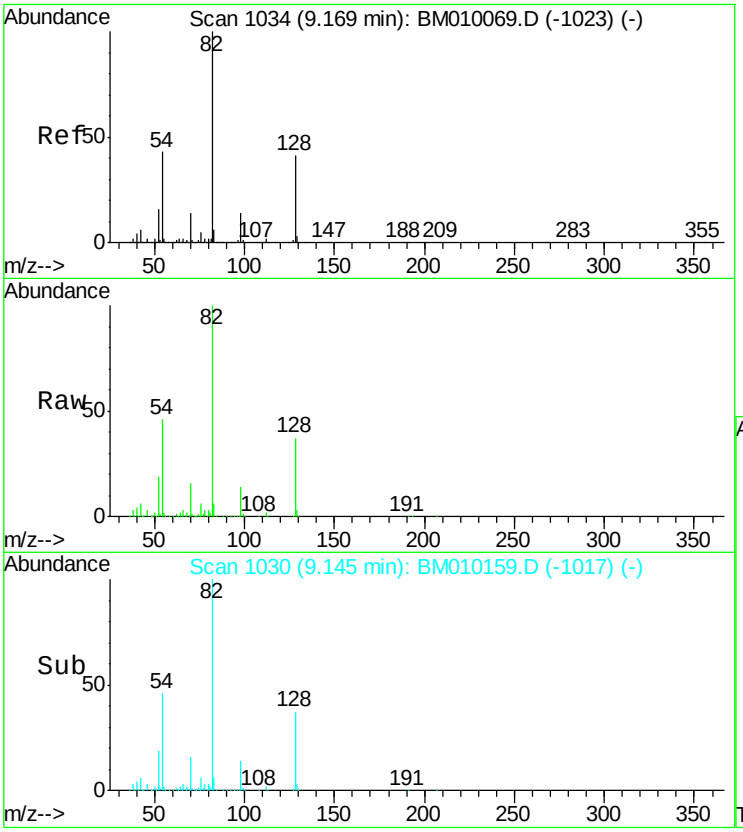


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Tgt Ion:136 Resp: 434435

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	6.4	4.6	6.8
68	4.9	3.7	5.5



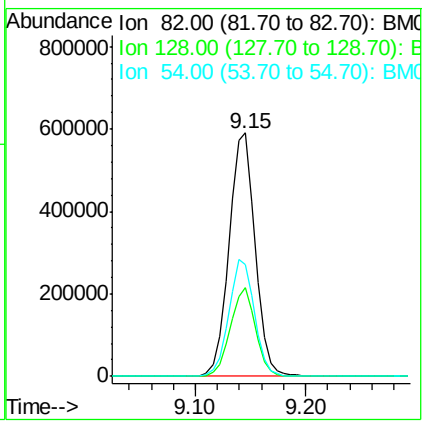


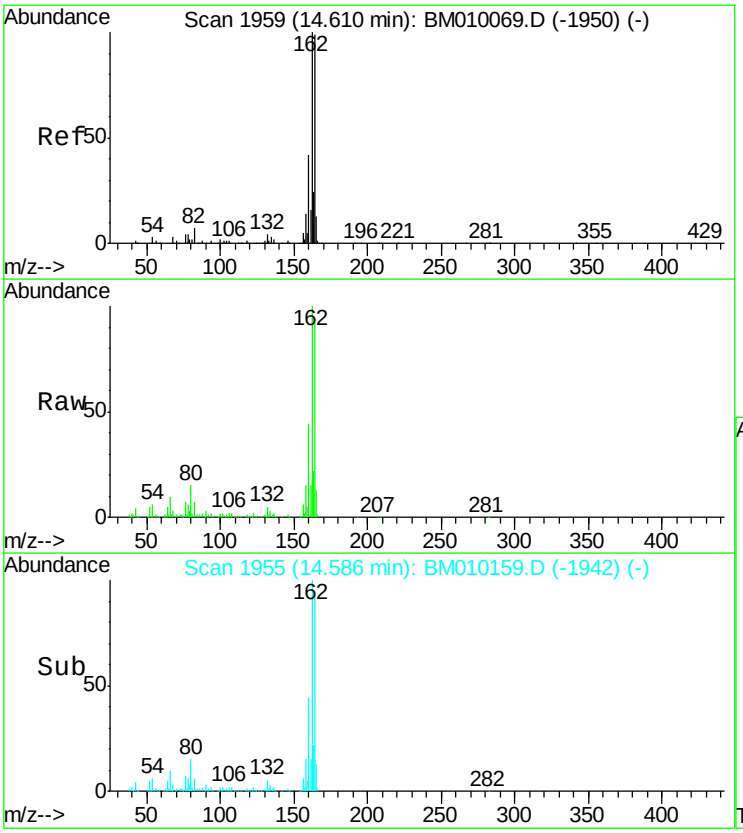
#23
Nitrobenzene-d5
Concen: 121.41 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Instrument :
BNA_M
ClientSampleId :
SB-11A-5.0-5.5

Tgt Ion: 82 Resp: 977673

Ion	Ratio	Lower	Upper
82	100		
128	36.6	32.8	49.2
54	45.7	40.6	60.8

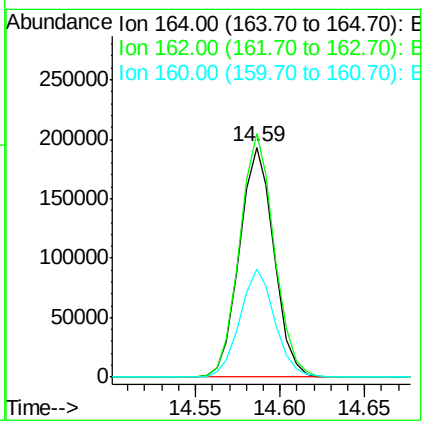


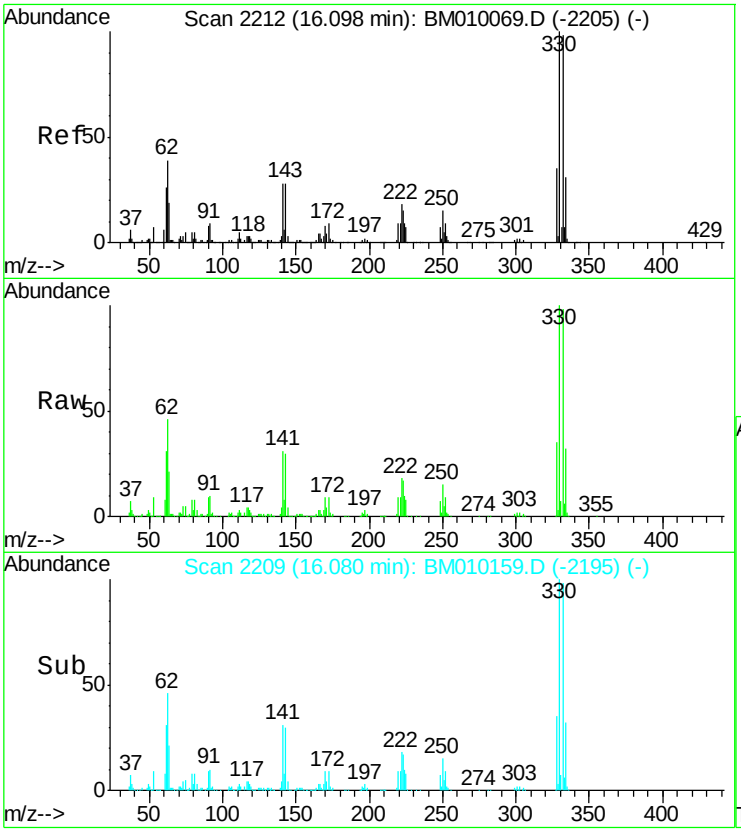


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Tgt Ion:164 Resp: 273642

Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.4	123.6
160	46.8	35.8	53.6



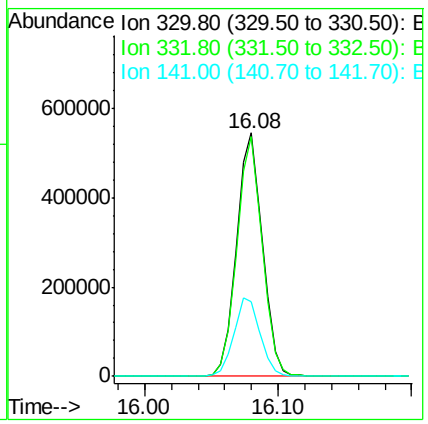


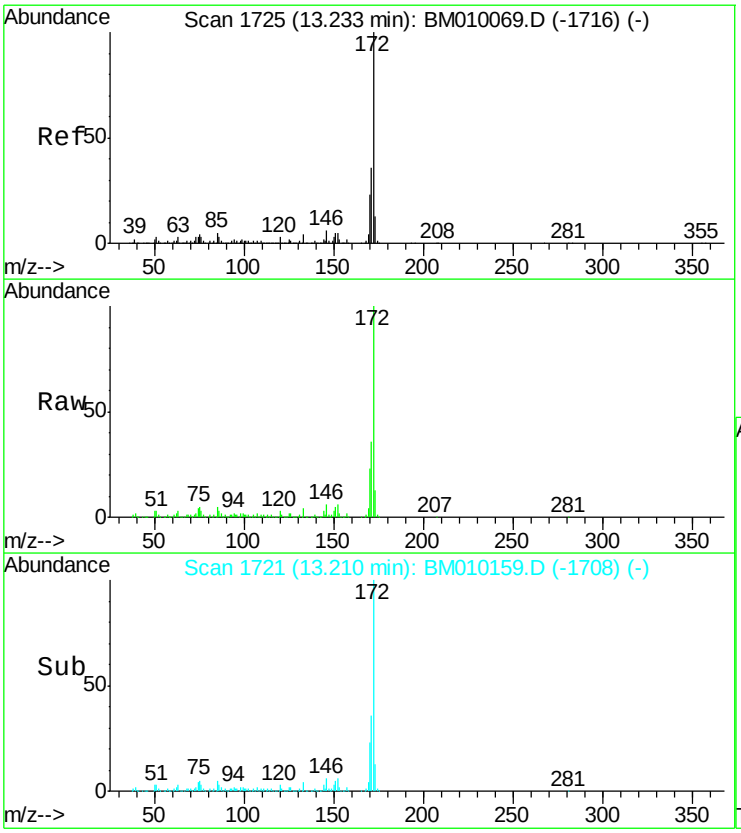
#41
2,4,6-Tribromophenol
Concen: 176.69 ng
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Instrument :
BNA_M
ClientSampleId :
SB-11A-5.0-5.5

Tgt Ion:330 Resp: 734350

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	32.8	0.0	0.0#

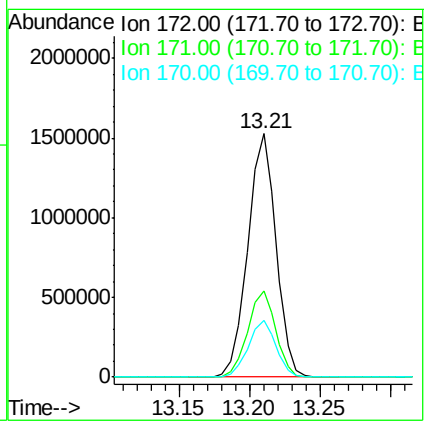


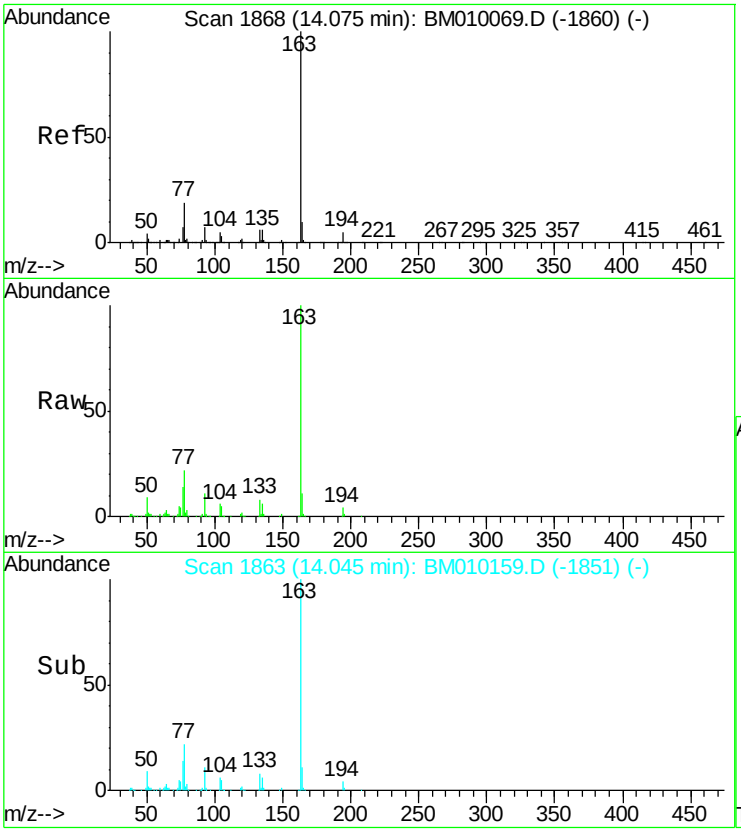


#44
2-Fluorobiphenyl
Concen: 100.64 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Tgt Ion:172 Resp: 2142253

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	18.8	28.2



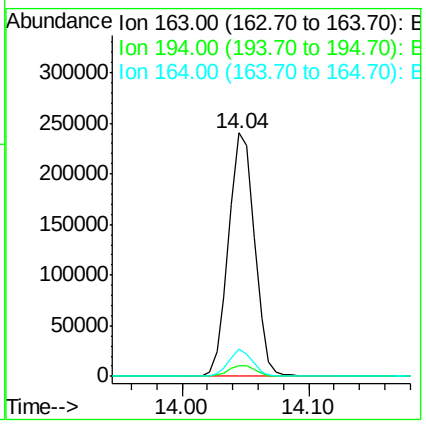


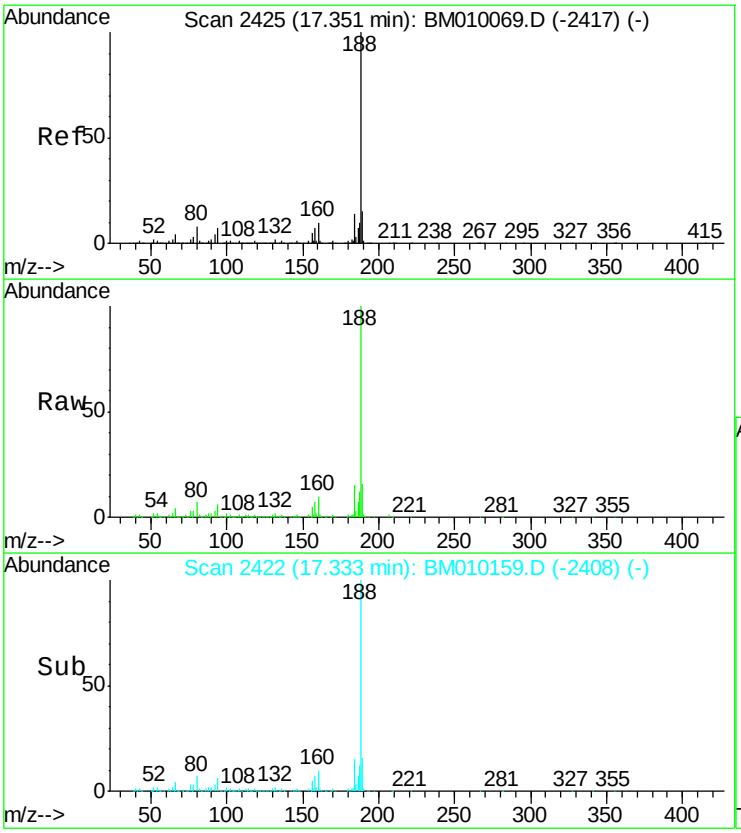
#49
Dimethylphthalate
Concen: 13.91 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Instrument :
BNA_M
ClientSampleId :
SB-11A-5.0-5.5

Tgt Ion:163 Resp: 339564

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	11.3	8.2	12.2

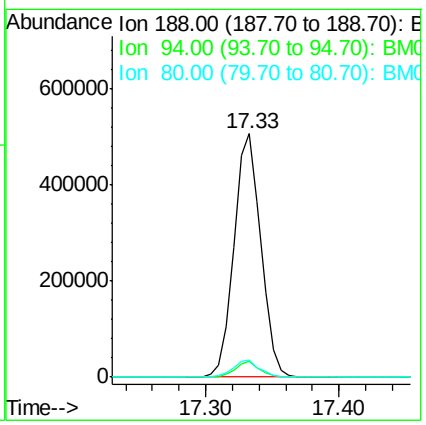


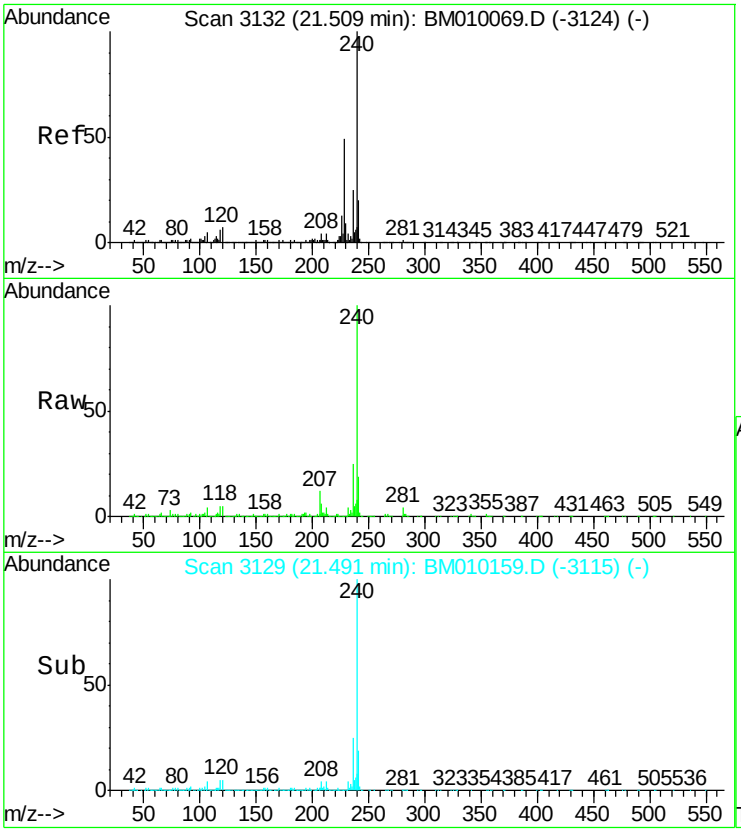


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Tgt Ion:188 Resp: 705960

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	6.8	9.3	13.9#



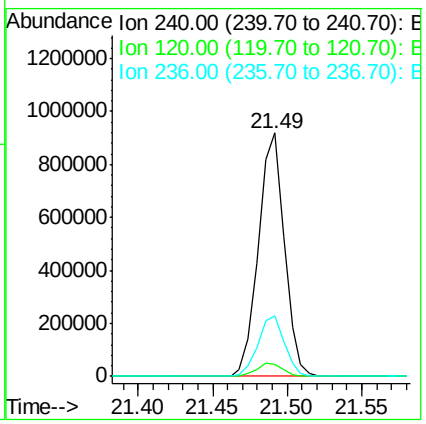


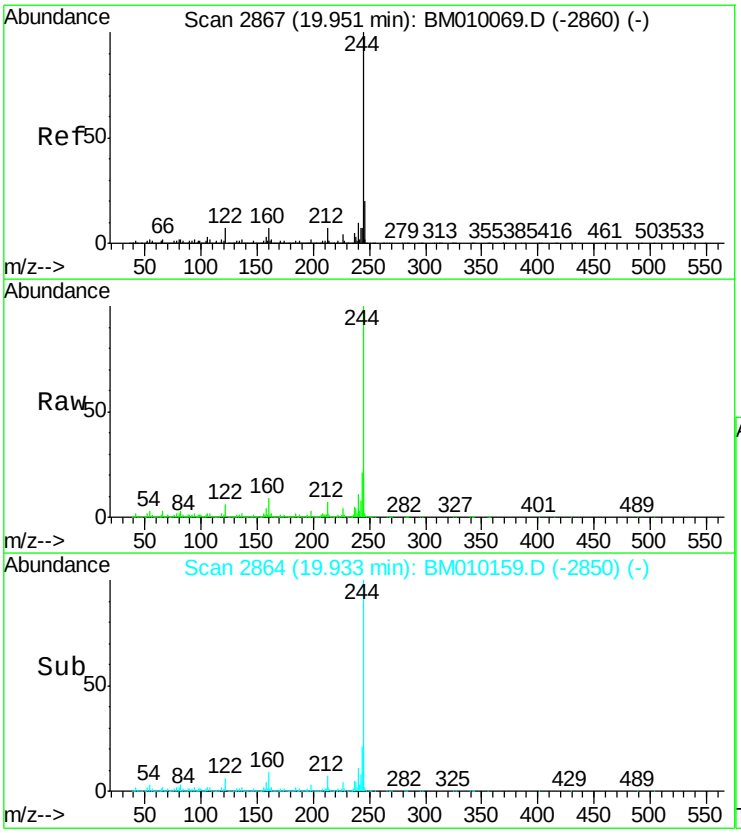
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Instrument :
BNA_M
ClientSampleId :
SB-11A-5.0-5.5

Tgt Ion:240 Resp: 1102359

Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	24.9	20.0	30.0

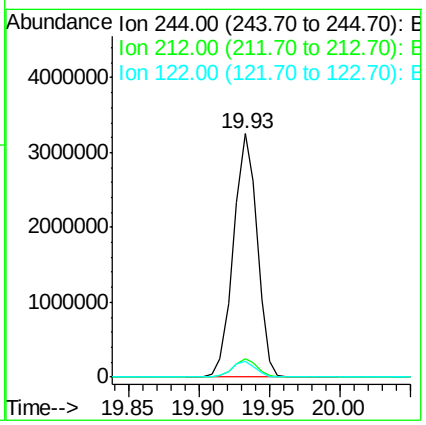


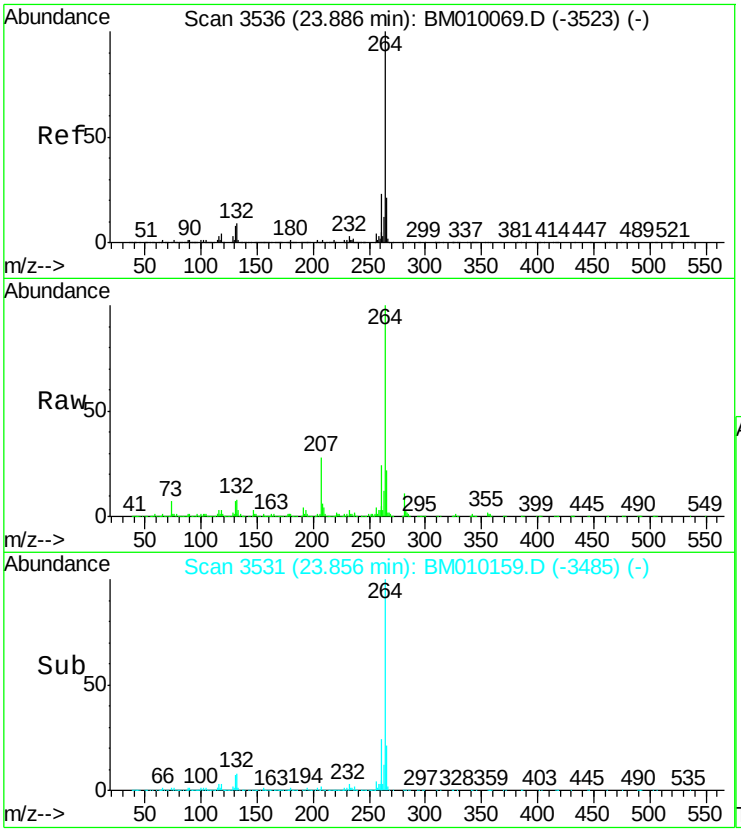


#78
Terphenyl-d14
Concen: 78.51 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Tgt Ion:244 Resp: 3806032

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.4	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010159.D
Acq: 24 May 2017 01:59

Instrument :
BNA_M
ClientSampleId :
SB-11A-5.0-5.5

Tgt Ion:264 Resp: 1277750

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.9	17.3	25.9