Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
Data File : BM015915.D
Acq On : 12 Jul 2018 15:12
Operator : SJ/JU
Sample : J3931-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 070918-DBRI-E-D-M

Quant Time: Jul 12 17:36:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	63923	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	252617	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	136646	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	294999	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	298277	20.00	ng	-0.02
86) Perylene-d12	24.14	264	309706	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	189728	50.90	ng	-0.02
7) Phenol-d6	7.44	99	157488	30.86	ng	-0.02
23) Nitrobenzene-d5	9.47	82	628833	121.45	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	185071	103.65	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1177357	106.97	ng	-0.03
78) Terphenyl-d14	20.20	244	2028221	126.13	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.36	163	59735	4.957	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
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Operator : SJ/JU
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Misc :
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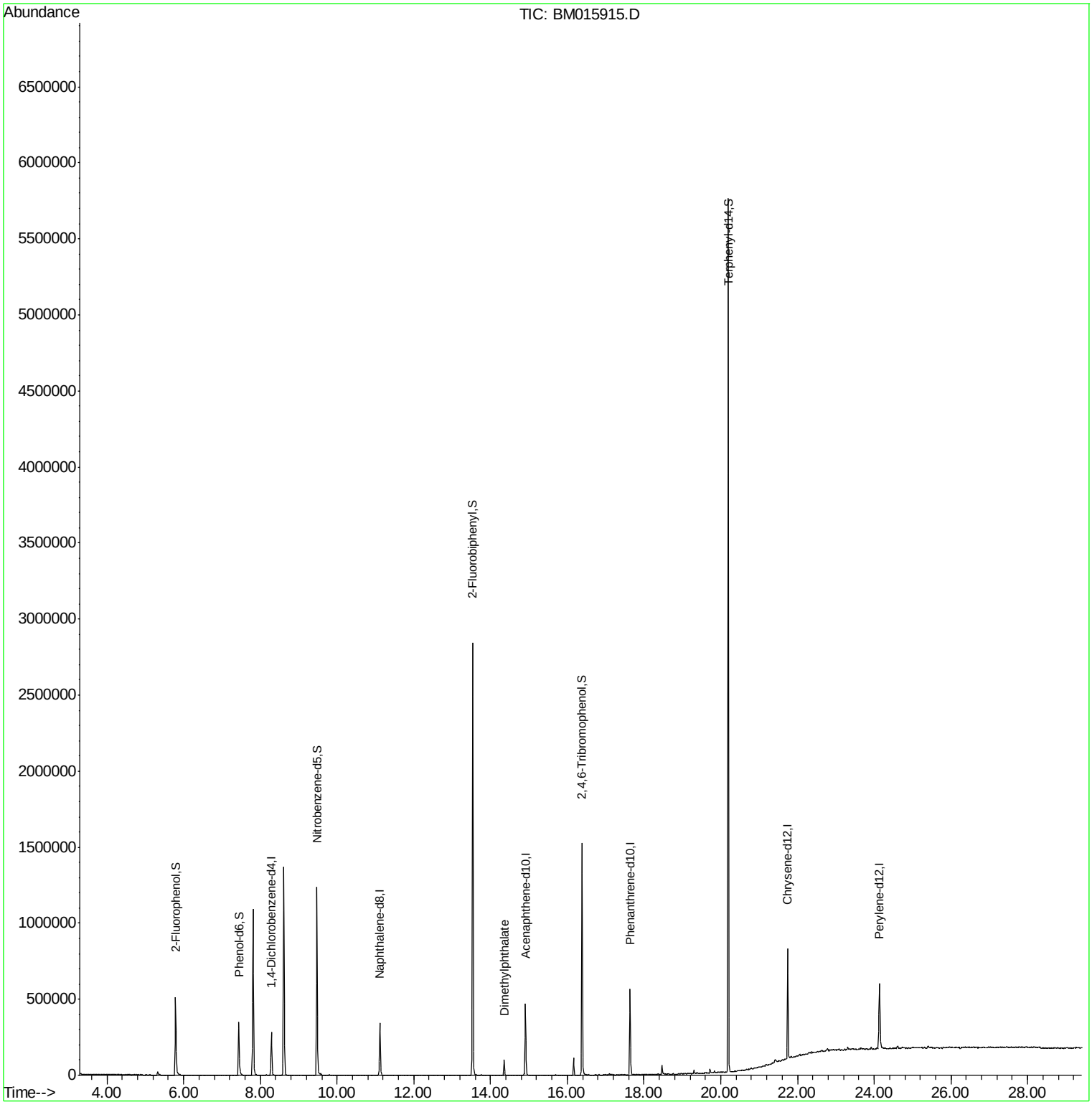
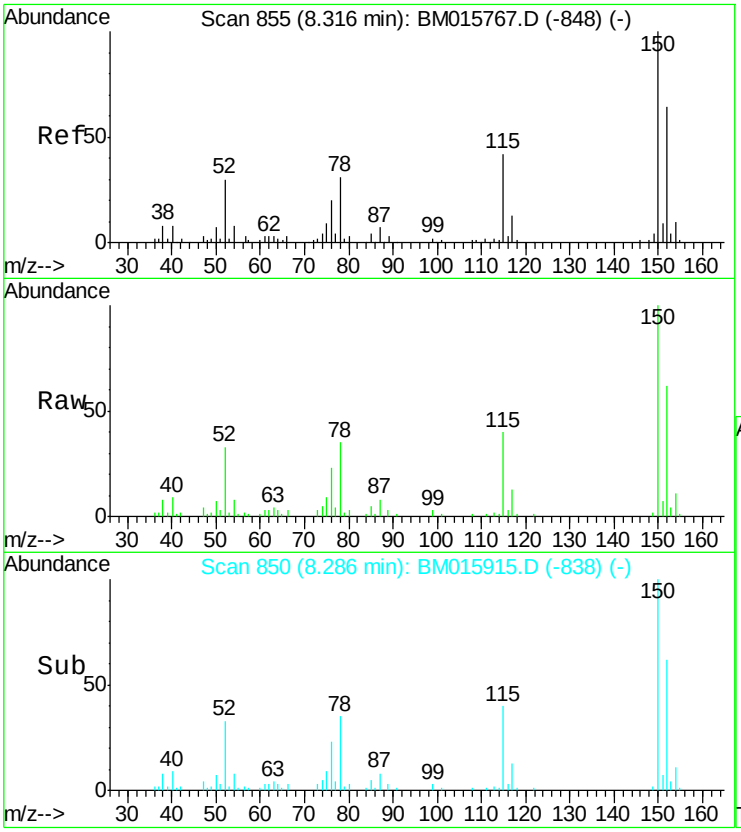


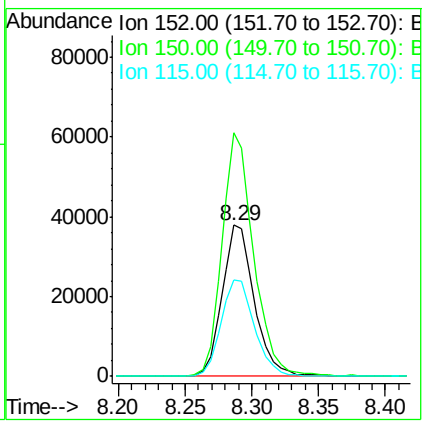


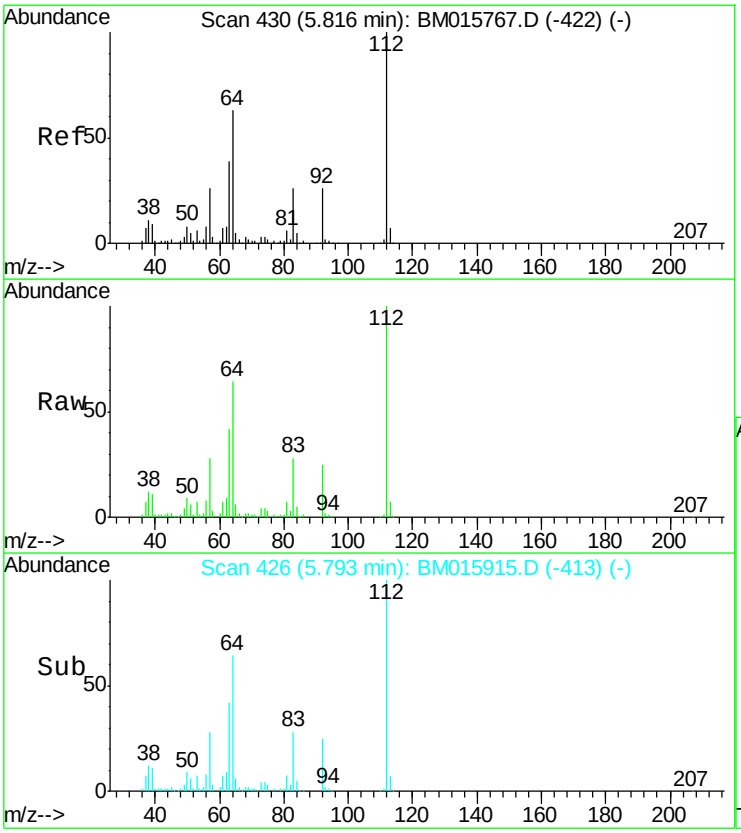
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.03 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Instrument :
BNA_M
ClientSampleId :
070918-DBRI-E-D-M

Tgt Ion:152 Resp: 63923

Ion	Ratio	Lower	Upper
152	100		
150	161.1	119.5	179.3
115	64.1	43.0	64.4

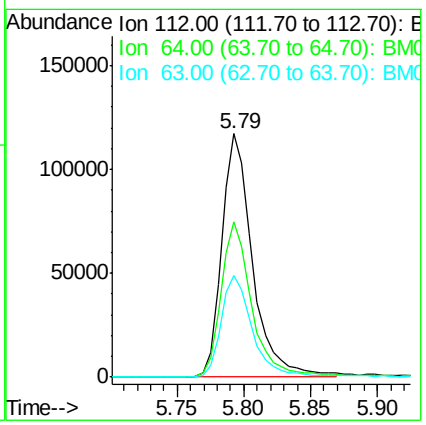


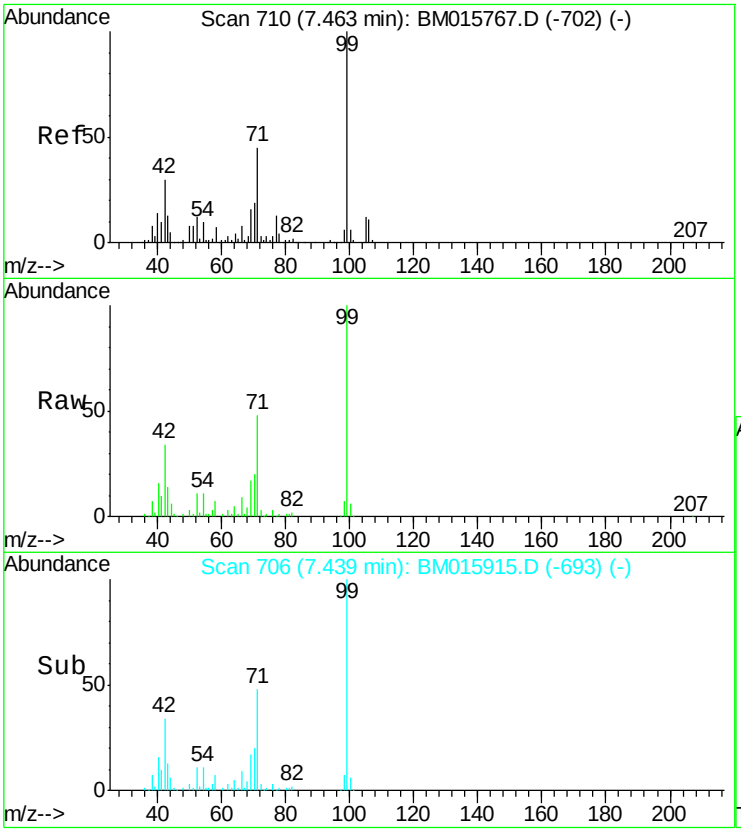


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.79 min Scan# 426
Delta R.T. -0.02 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Tgt Ion:112 Resp: 189728

Ion	Ratio	Lower	Upper
112	100		
64	63.7	38.6	57.8#
63	41.7	19.3	28.9#



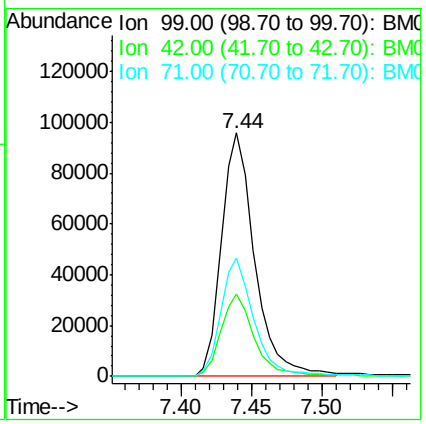


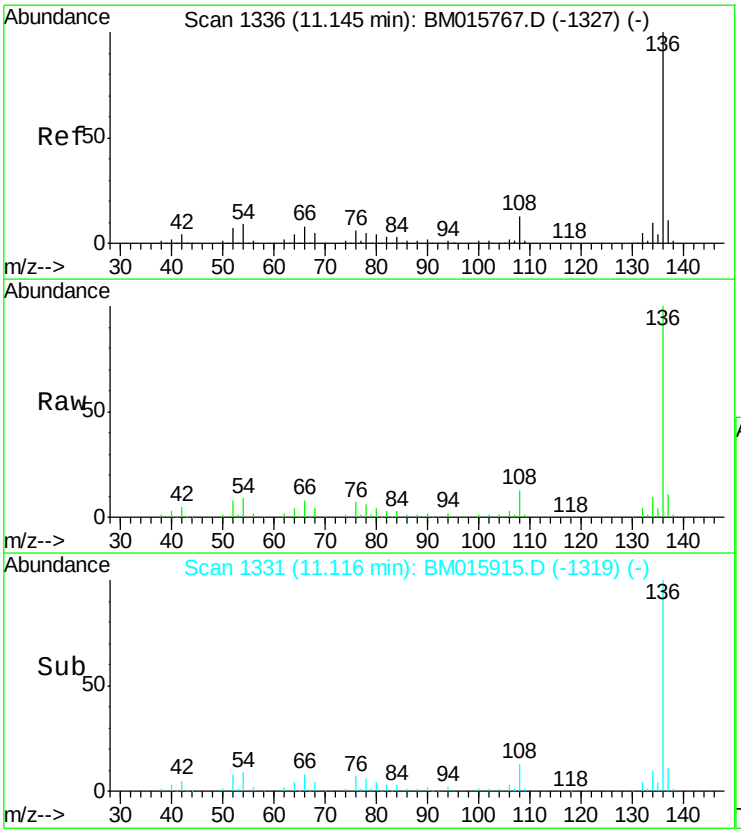
#7
Phenol-d6
Concen: N.D. ng
RT: 7.44 min Scan# 706
Delta R.T. -0.02 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Instrument :
BNA_M
ClientSampleId :
070918-DBRI-E-D-M

Tgt Ion: 99 Resp: 157488

Ion	Ratio	Lower	Upper
99	100		
42	33.9	11.0	16.4#
71	48.3	23.4	35.2#

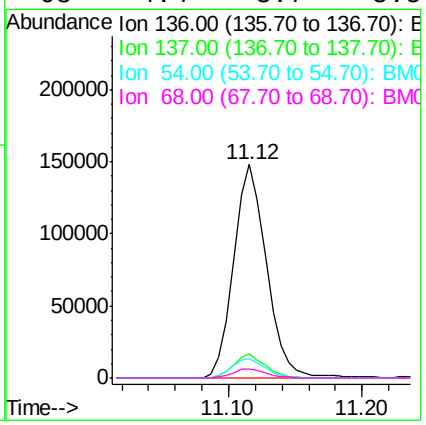


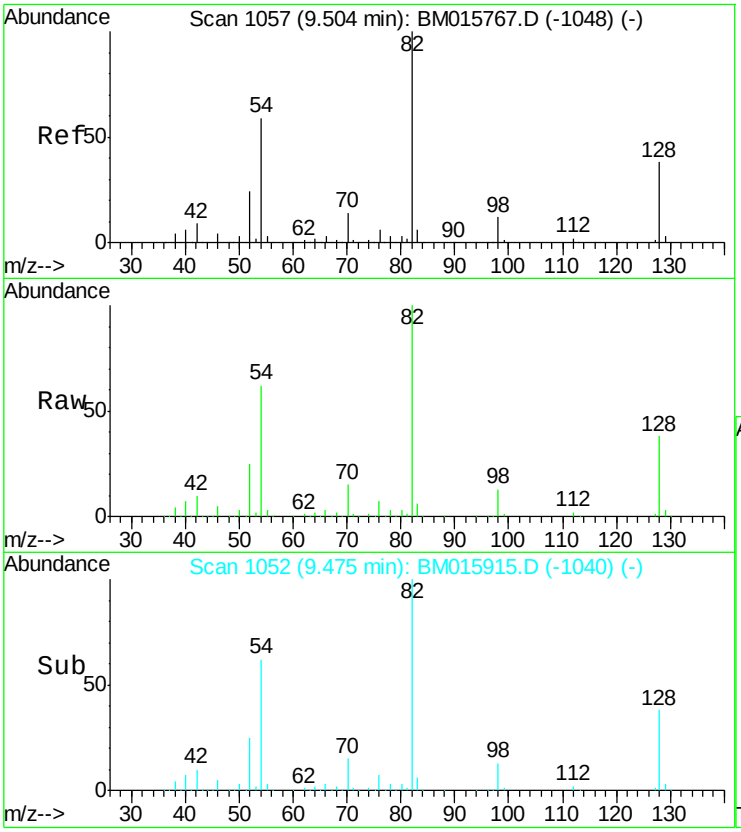


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Tgt Ion:136 Resp: 252617

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.1	4.6	6.8#
68	4.4	3.7	5.5



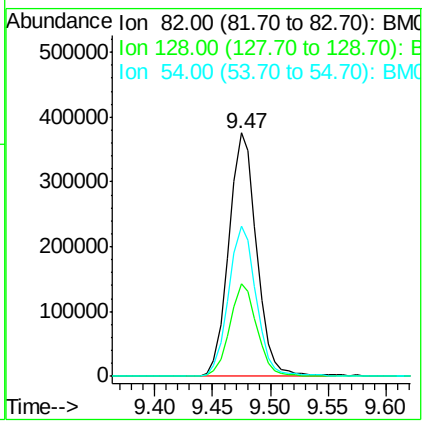


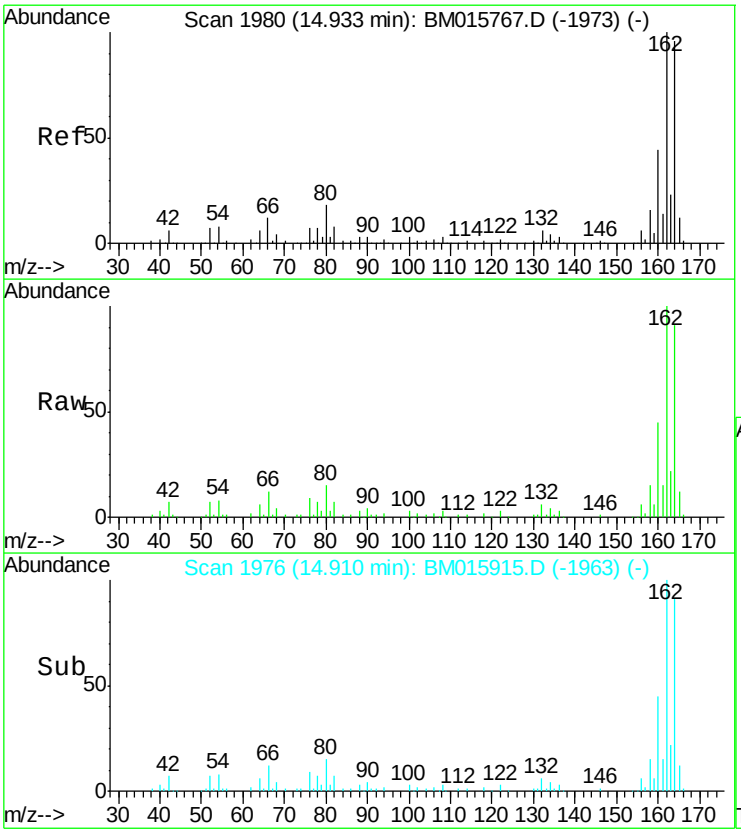
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Instrument :
BNA_M
ClientSampleId :
070918-DBRI-E-D-M

Tgt Ion: 82 Resp: 628833

Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.8	49.2
54	61.8	40.6	60.8#

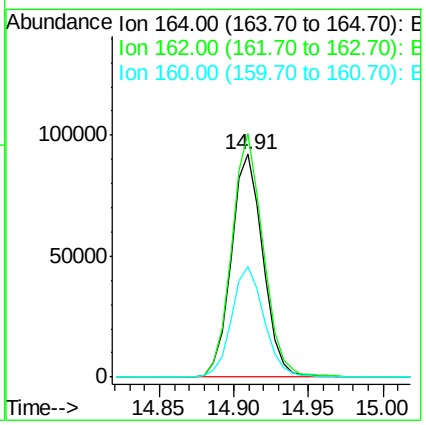


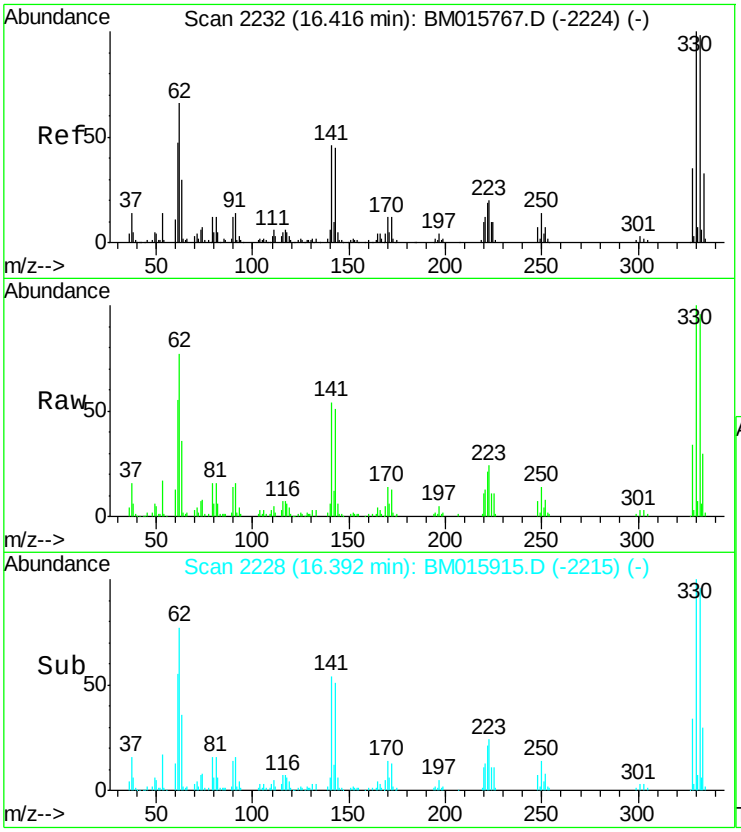


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Tgt Ion:164 Resp: 136646

Ion	Ratio	Lower	Upper
164	100		
162	109.3	82.4	123.6
160	49.7	35.8	53.6



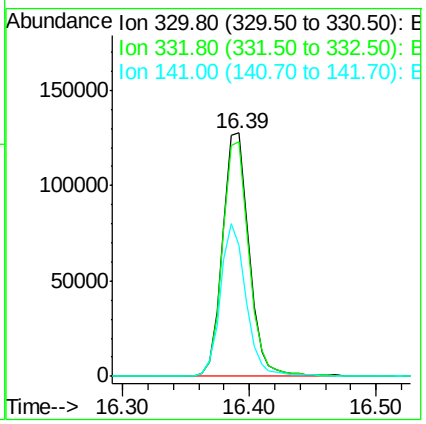


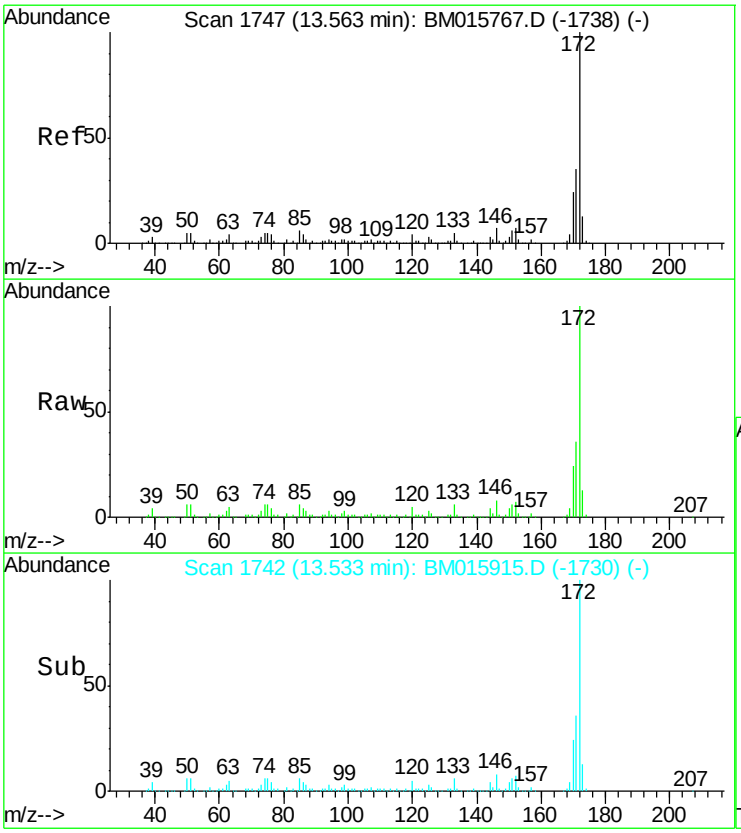
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.39 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Instrument :
BNA_M
ClientSampleId :
070918-DBRI-E-D-M

Tgt Ion:330 Resp: 185071

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	60.4	0.0	0.0#

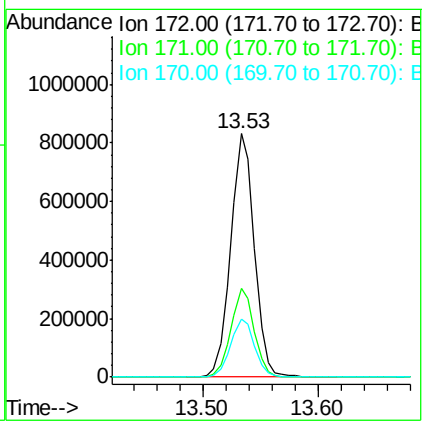


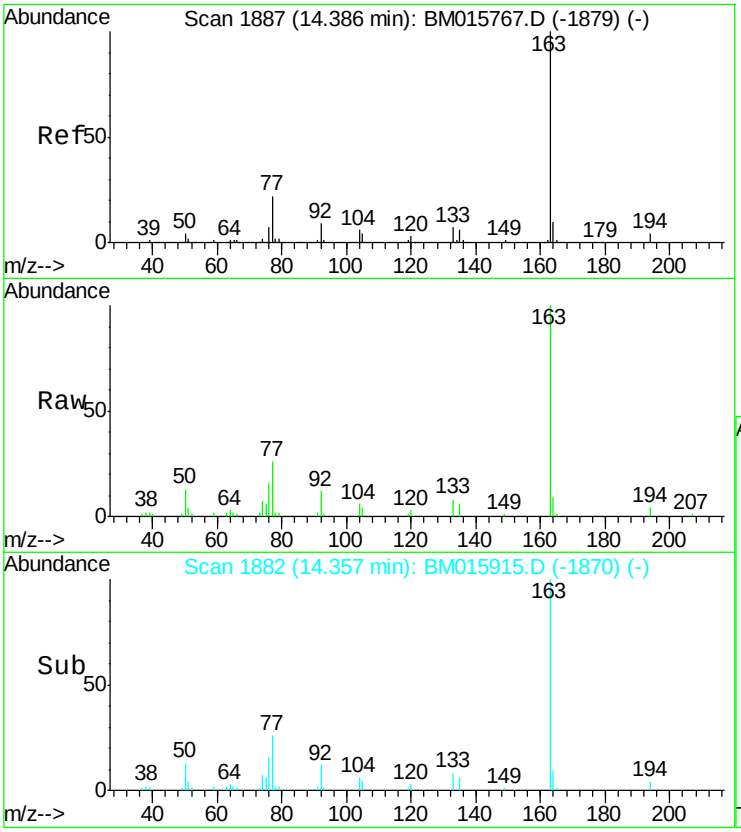


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.03 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Tgt Ion:172 Resp: 1177357

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.1	18.8	28.2



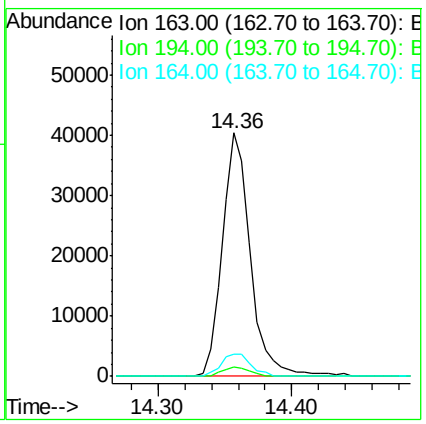


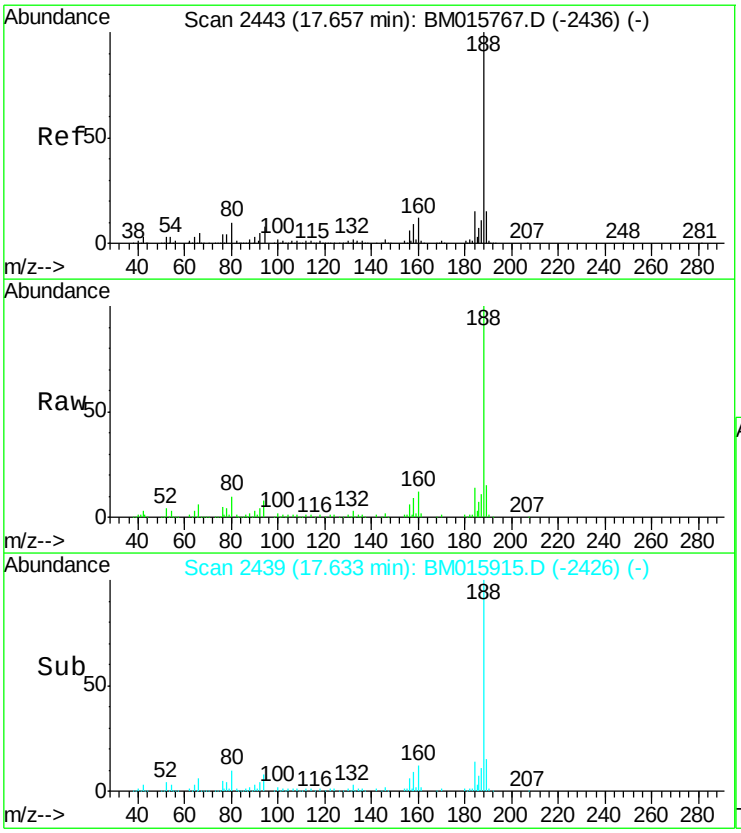
#49
Dimethylphthalate
Concen: 4.957 ng
RT: 14.36 min Scan# 1882
Delta R.T. -0.03 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Instrument :
BNA_M
ClientSampleId :
070918-DBRI-E-D-M

Tgt Ion:163 Resp: 59735

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.0	8.2	12.2

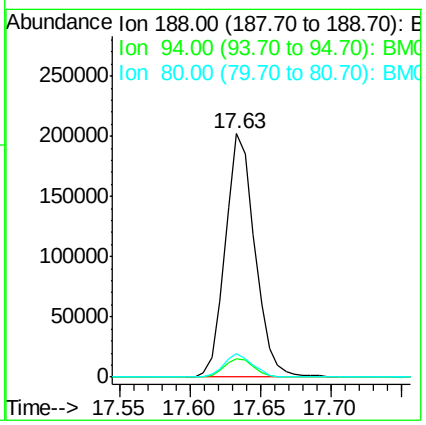


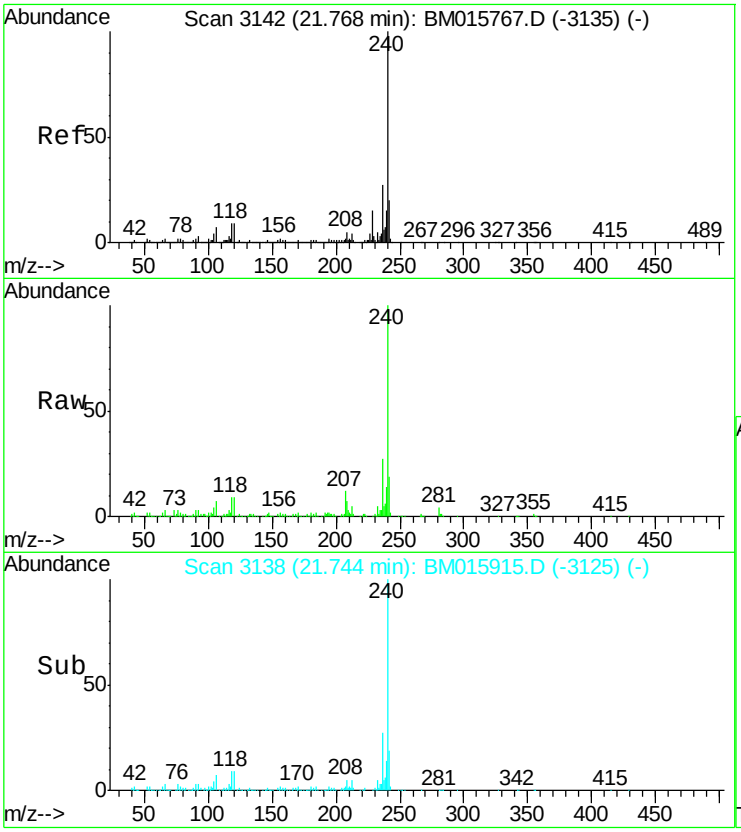


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.63 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Tgt Ion:188 Resp: 294999

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	9.6	9.3	13.9



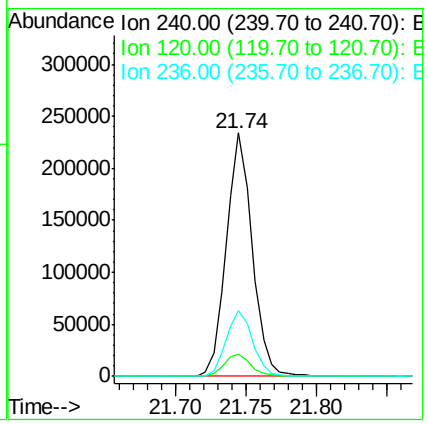


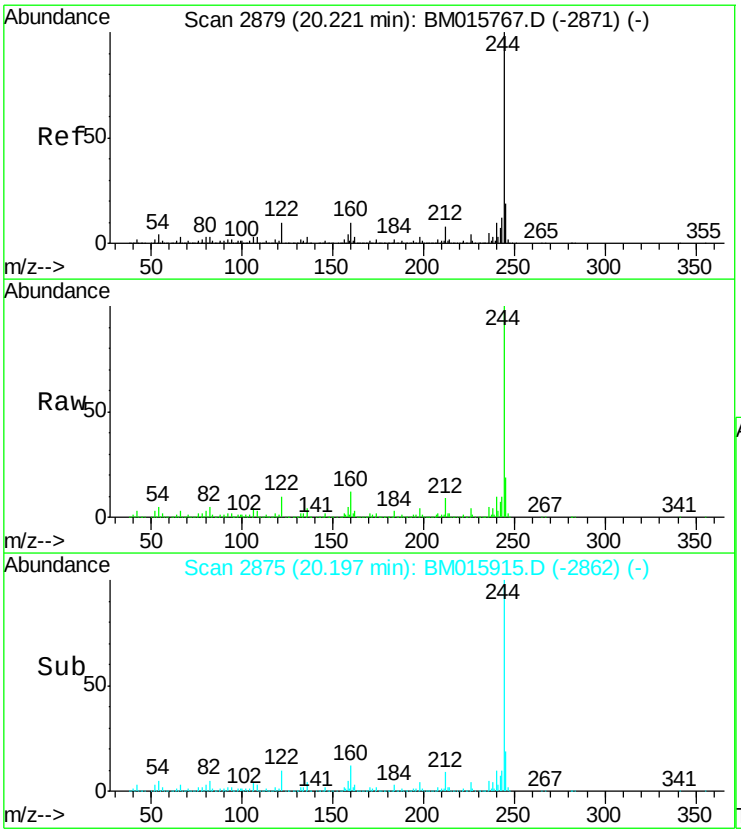
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Instrument :
BNA_M
ClientSampleId :
070918-DBRI-E-D-M

Tgt Ion:240 Resp: 298277

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	26.8	20.0	30.0

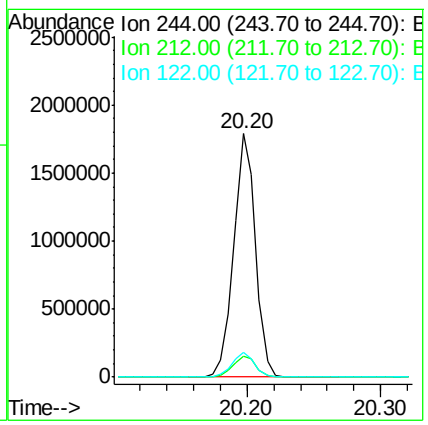


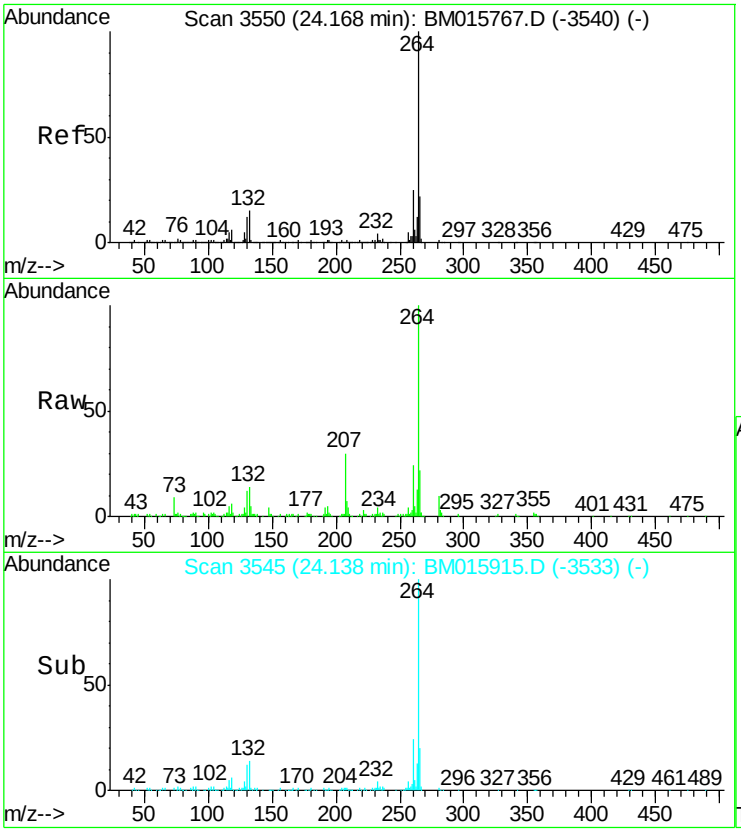


#78
Terphenyl-d14
Concen: Below ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Tgt Ion:244 Resp: 2028221

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	10.2	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3545
Delta R.T. -0.03 min
Lab File: BM015915.D
Acq: 12 Jul 2018 15:12

Instrument :
BNA_M
ClientSampleId :
070918-DBRI-E-D-M

Tgt Ion:264 Resp: 309706

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.7	17.3	25.9