Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
Data File : BM015914.D
Acq On : 12 Jul 2018 14:35
Operator : SJ/JU
Sample : J3931-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: Jul 12 17:35:54 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	59257	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	236144	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	127072	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	268699	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	269533	20.00	ng	-0.02
86) Perylene-d12	24.14	264	281692	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	171330	49.59	ng	-0.02
7) Phenol-d6	7.44	99	140390	29.68	ng	-0.02
23) Nitrobenzene-d5	9.47	82	526149	108.71	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	154755	93.21	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	1013605	99.03	ng	-0.03
78) Terphenyl-d14	20.20	244	1685126	115.97	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.36	163	50468	4.503	ng	# 96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
Data File : BM015914.D
Acq On : 12 Jul 2018 14:35
Operator : SJ/JU
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Misc :
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070918-DBRI-E-D-B

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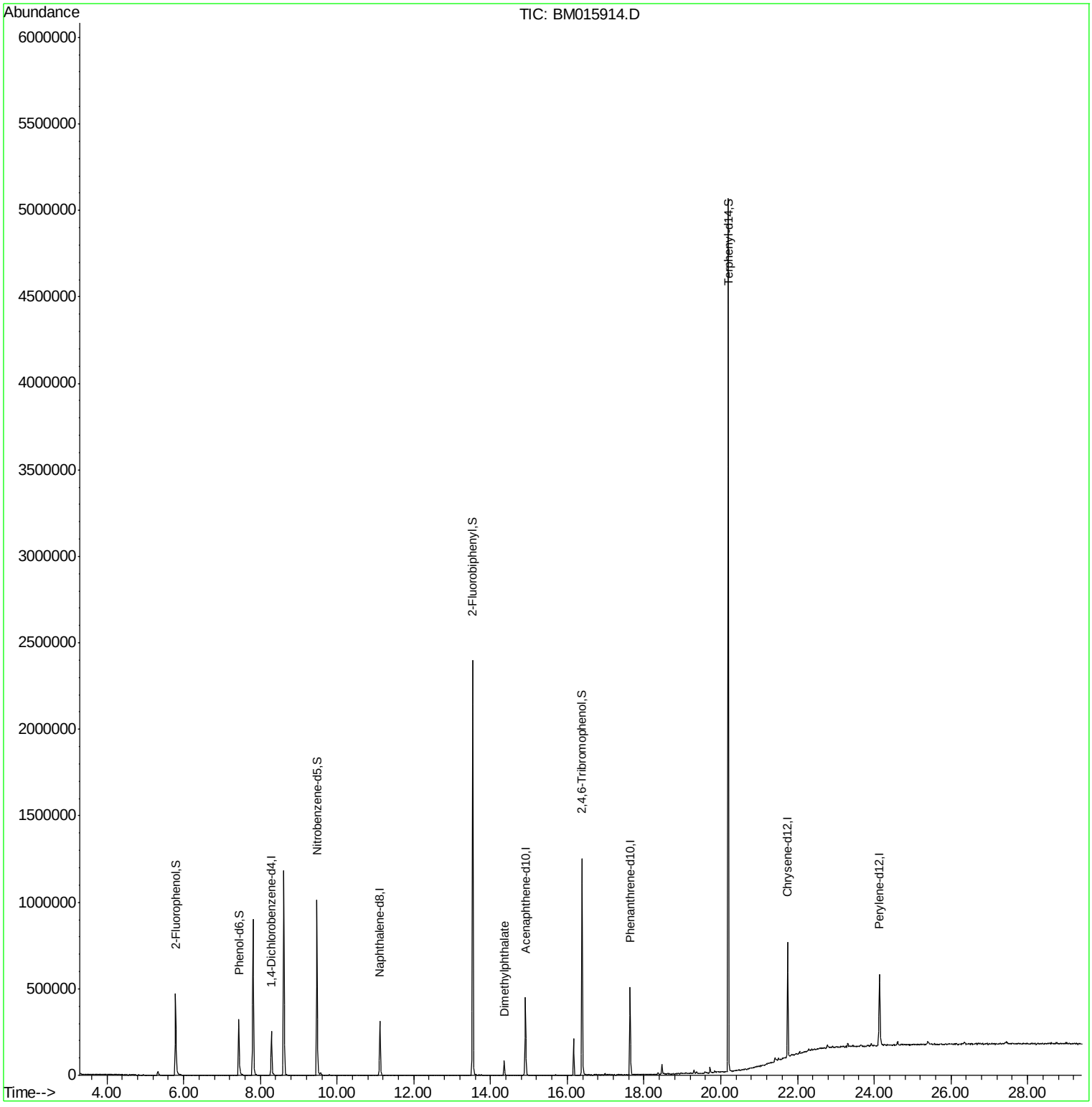
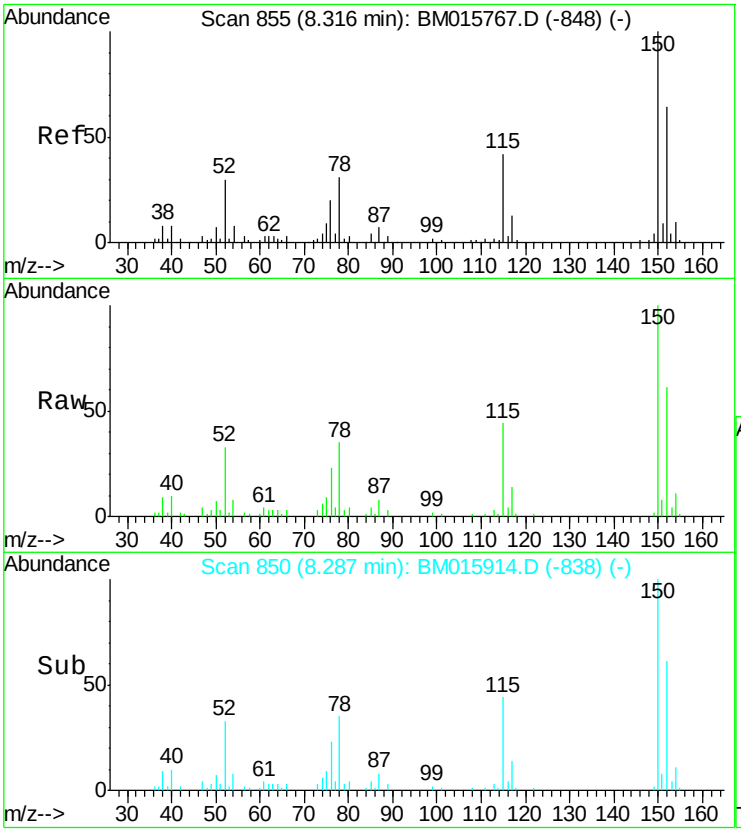
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



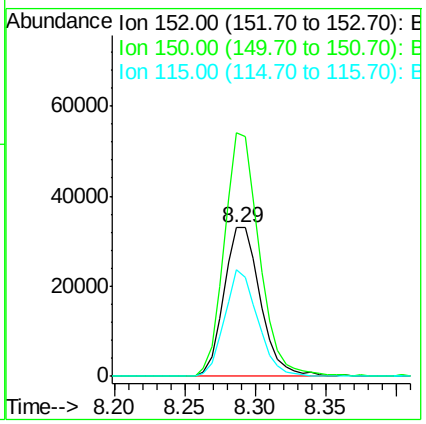


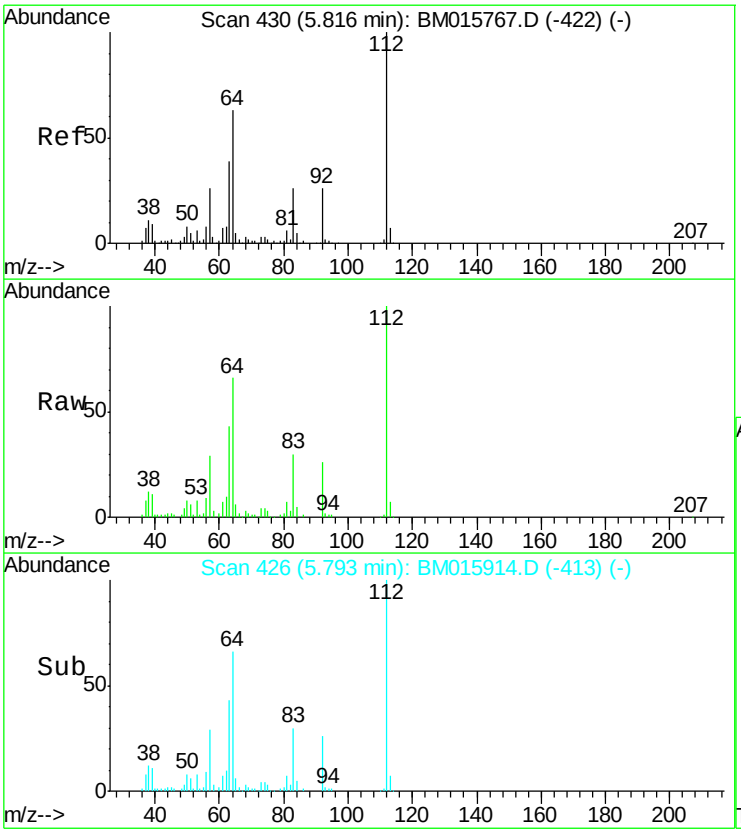
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.03 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

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

Tgt Ion:152 Resp: 59257

Ion	Ratio	Lower	Upper
152	100		
150	163.8	119.5	179.3
115	71.8	43.0	64.4#

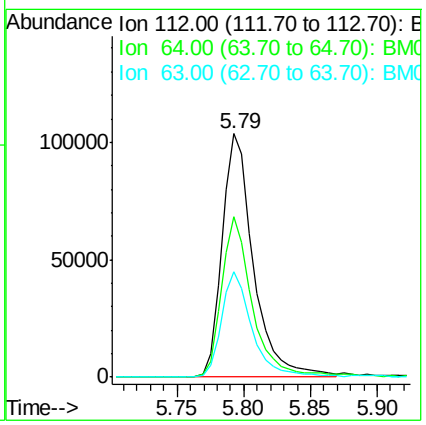


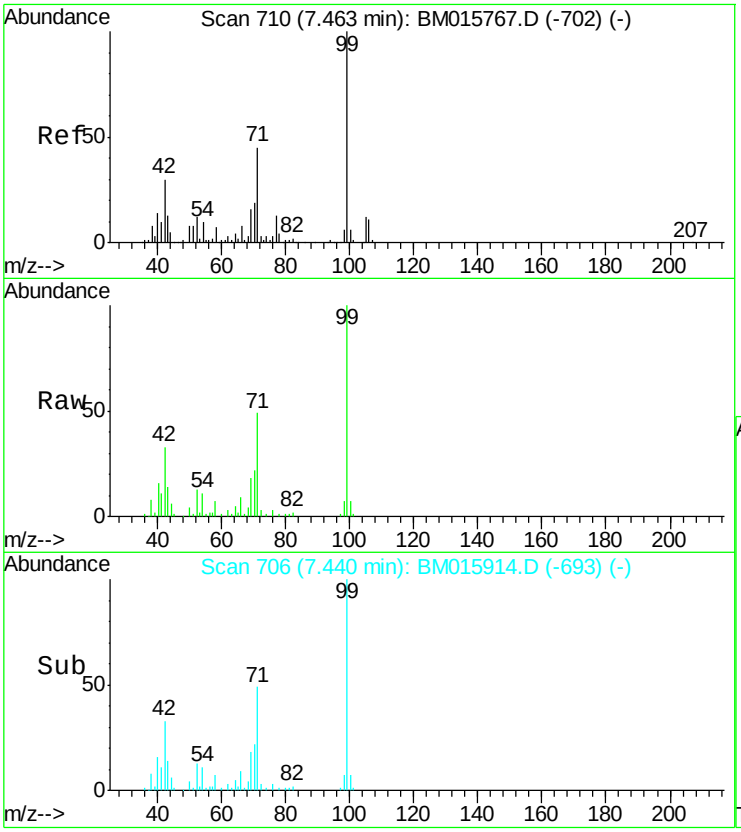


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.79 min Scan# 426
Delta R.T. -0.02 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

Tgt Ion:112 Resp: 171330

Ion	Ratio	Lower	Upper
112	100		
64	65.7	38.6	57.8#
63	43.3	19.3	28.9#



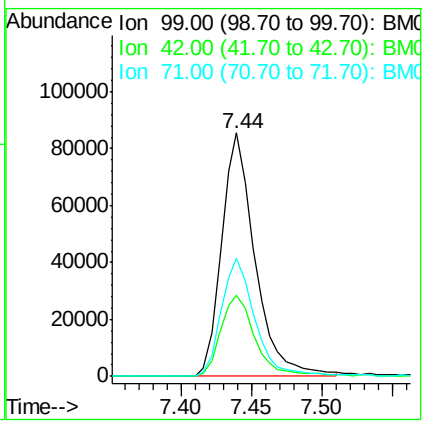


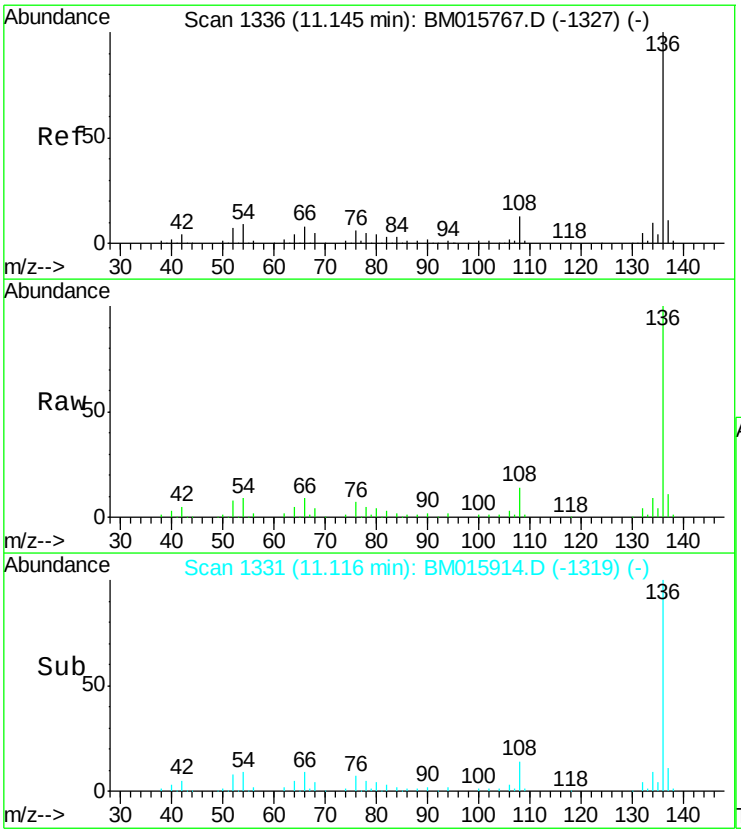
#7
Phenol-d6
Concen: N.D. ng
RT: 7.44 min Scan# 706
Delta R.T. -0.02 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

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

Tgt Ion: 99 Resp: 140390

Ion	Ratio	Lower	Upper
99	100		
42	33.3	11.0	16.4#
71	48.6	23.4	35.2#

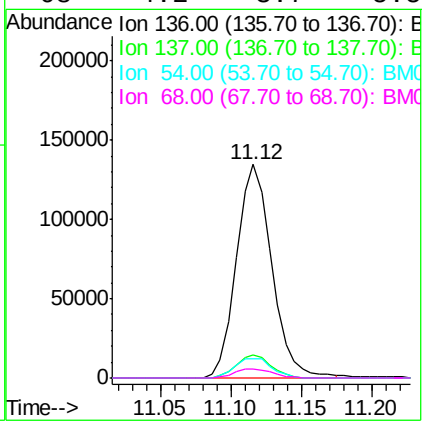


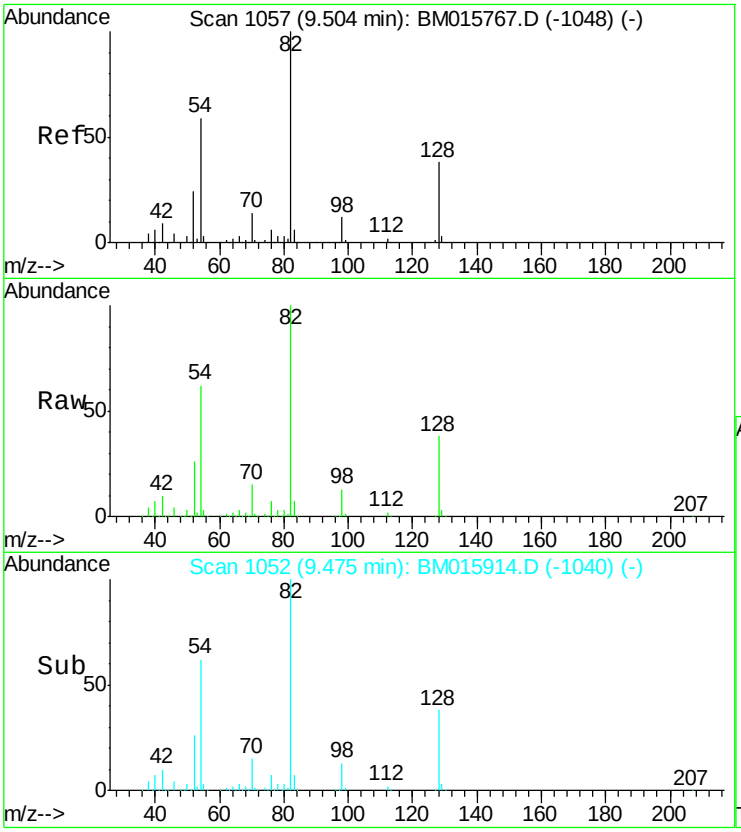


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

Tgt Ion:136 Resp: 236144

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.1	4.6	6.8#
68	4.2	3.7	5.5



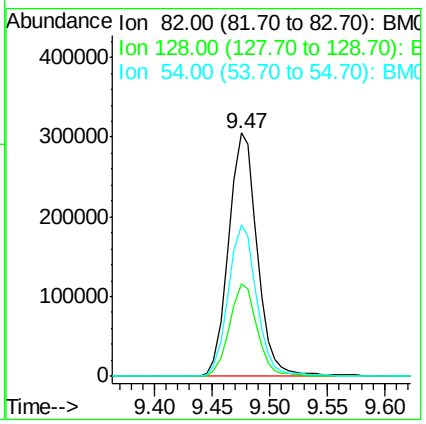


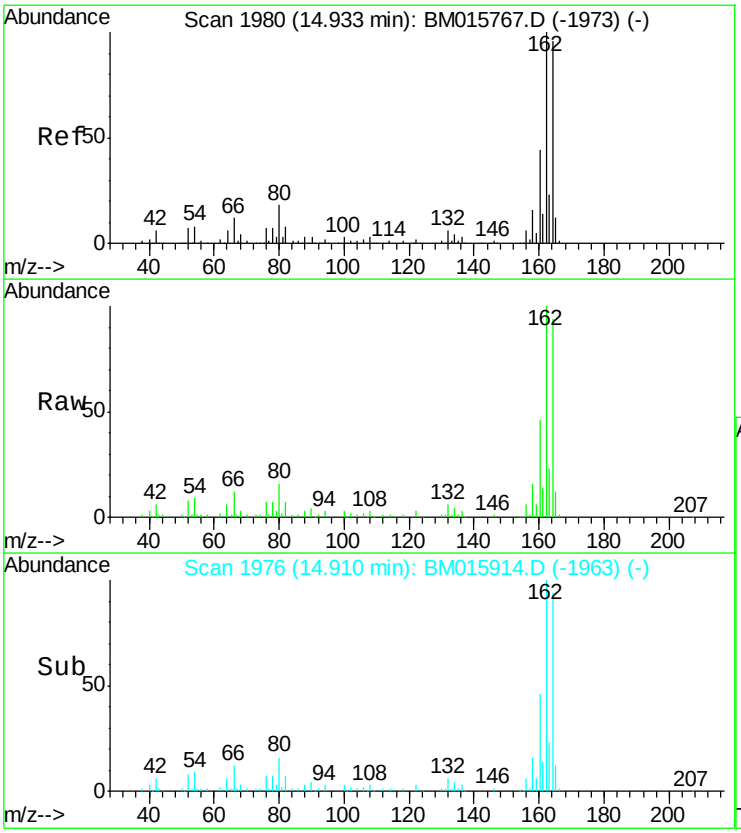
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

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

Tgt Ion: 82 Resp: 526149

Ion	Ratio	Lower	Upper
82	100		
128	38.0	32.8	49.2
54	62.0	40.6	60.8#

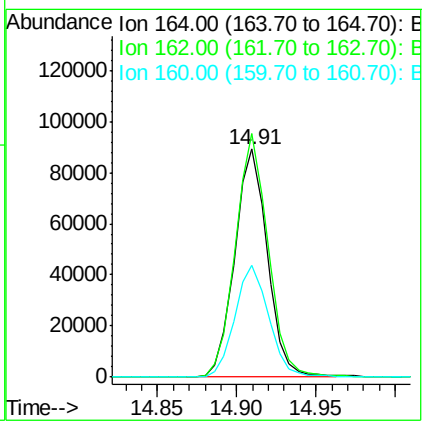


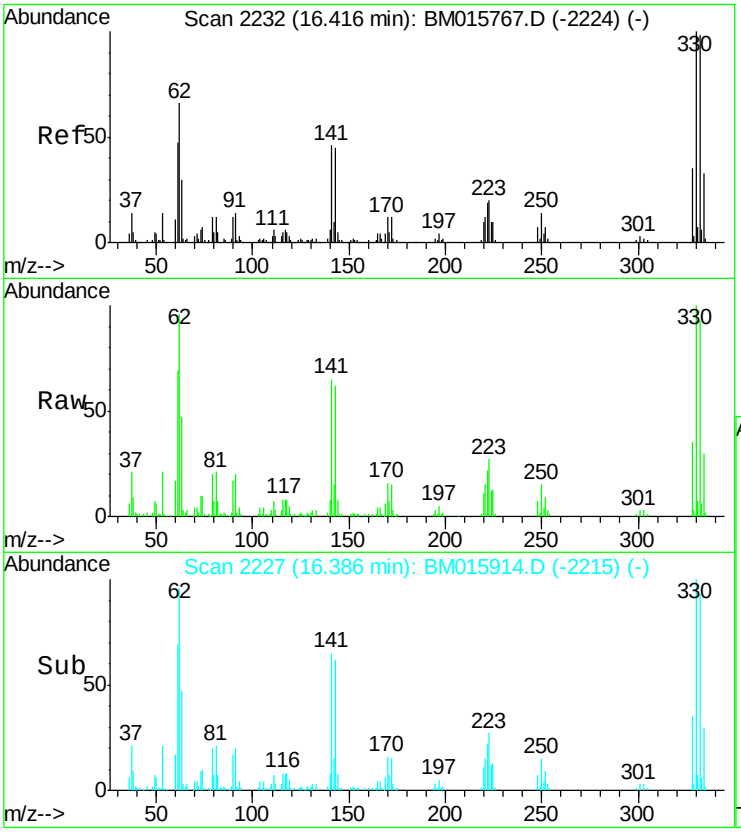


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

Tgt Ion:164 Resp: 127072

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.4	123.6
160	49.2	35.8	53.6



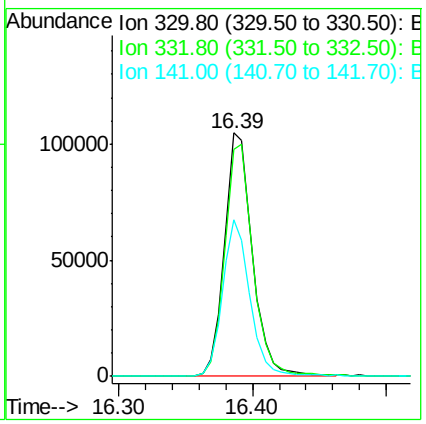


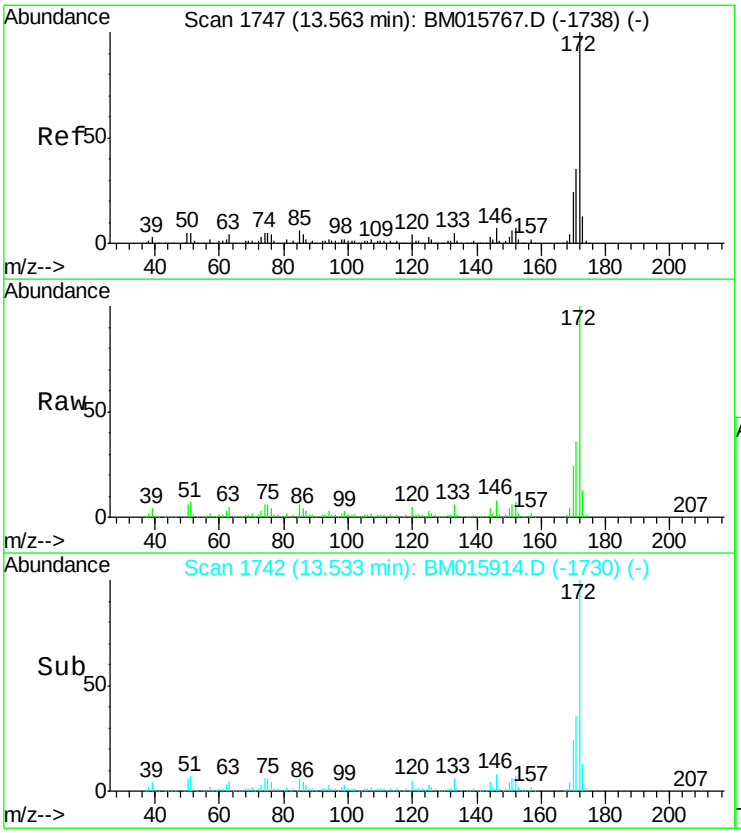
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.39 min Scan# 2227
Delta R.T. -0.03 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

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

Tgt Ion:330 Resp: 154755

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	62.8	0.0	0.0#

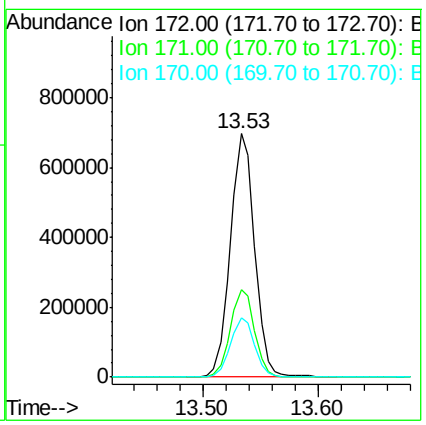


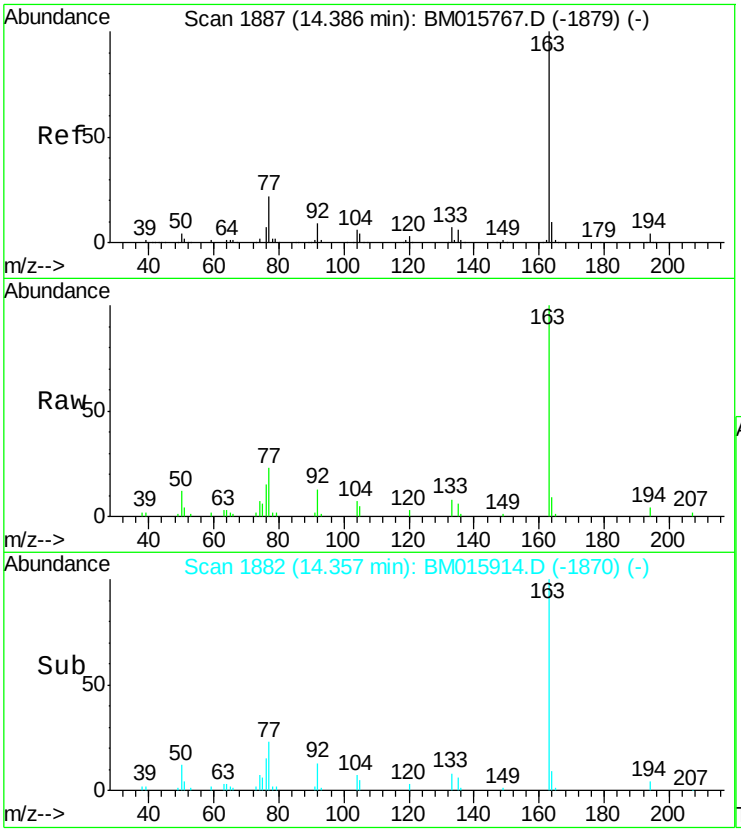


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.03 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

Tgt Ion:172 Resp: 1013605

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.1	18.8	28.2



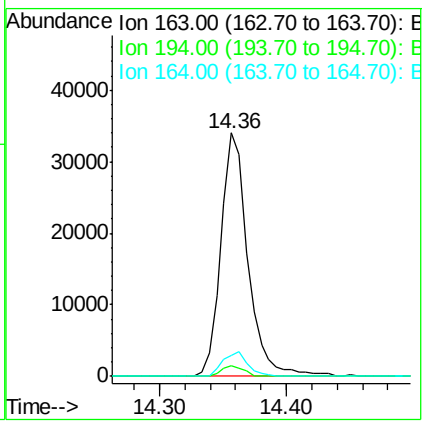


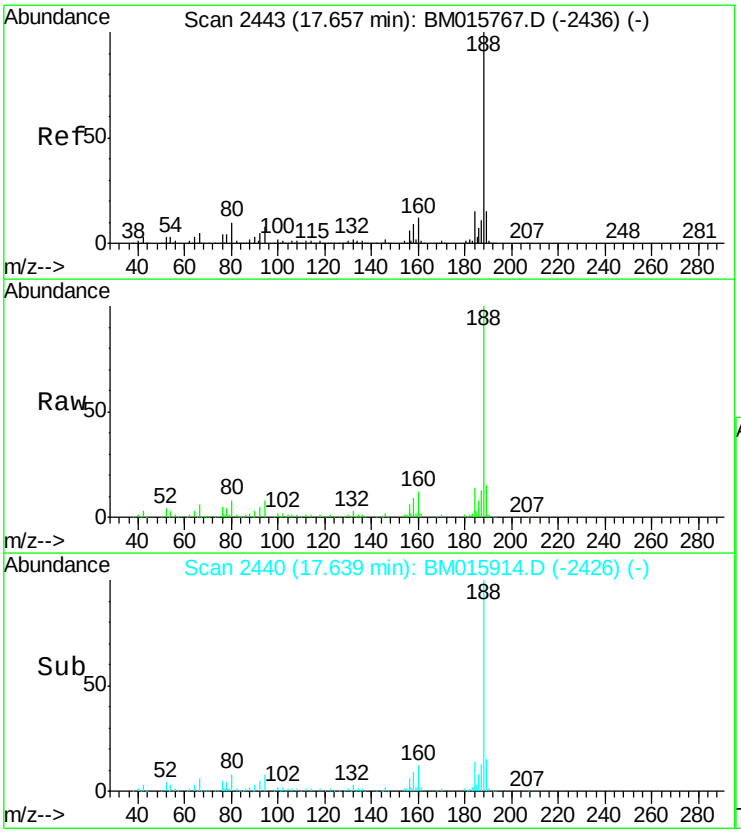
#49
Dimethylphthalate
Concen: 4.503 ng
RT: 14.36 min Scan# 1882
Delta R.T. -0.03 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

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

Tgt Ion:163 Resp: 50468

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	8.5	8.2	12.2

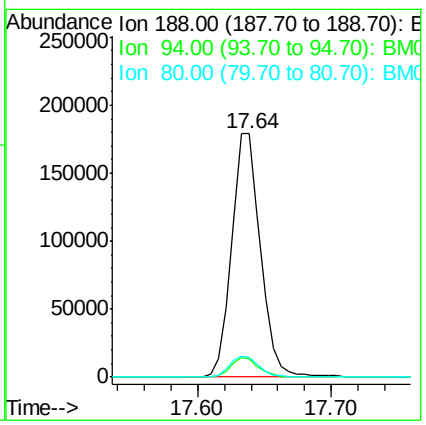


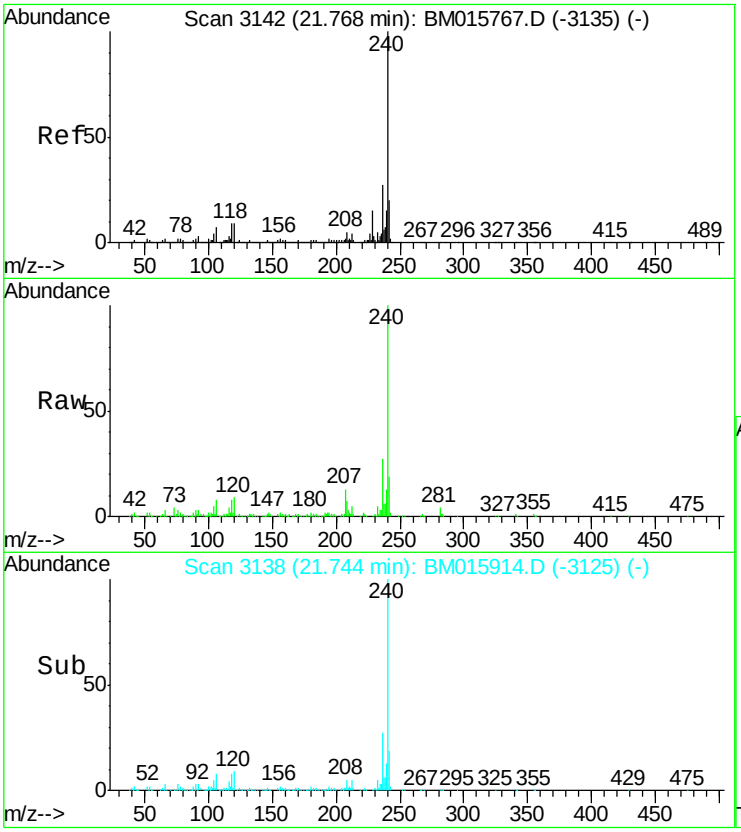


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

Tgt Ion:188 Resp: 268699

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	8.3	9.3	13.9#



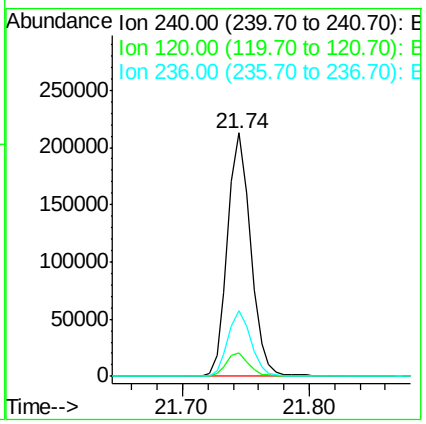


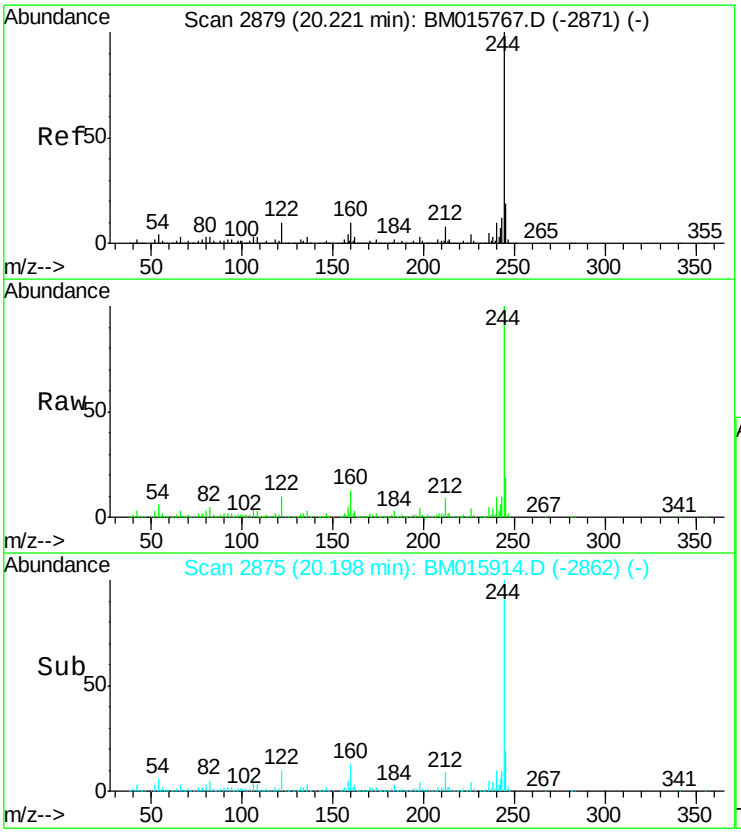
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

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

Tgt Ion:240 Resp: 269533

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	26.8	20.0	30.0

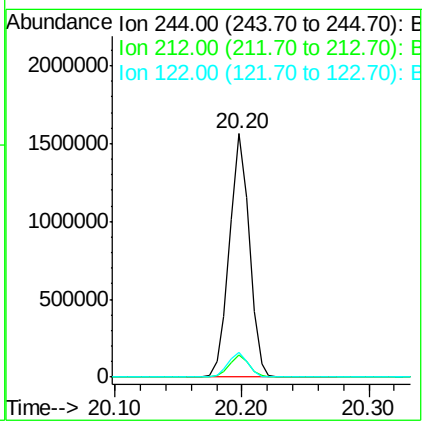


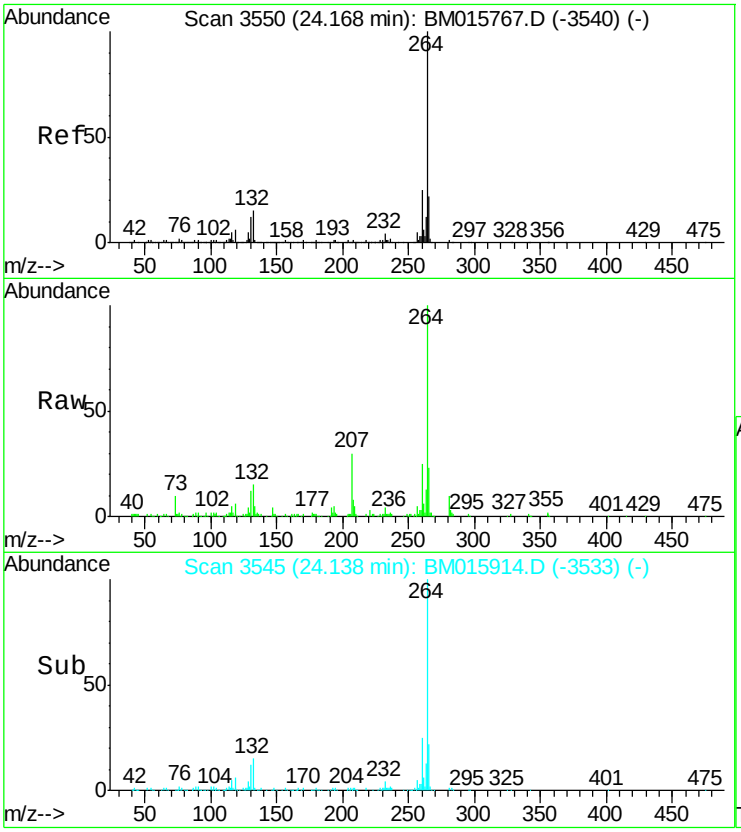


#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015914.D
Acq: 12 Jul 2018 14:35

Tgt Ion:244 Resp: 1685126

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	10.1	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: BM015914.D
Acq: 12 Jul 2018 14:35

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

Tgt Ion:264 Resp: 281692

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	22.6	17.3	25.9