Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
Data File : BM015900.D
Acq On : 12 Jul 2018 06:02
Operator : SJ/JU
Sample : PB111002TB
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 12 08:22:14 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	74157	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	277844	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	141159	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	289258	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	237697	20.00	ng	-0.02
86) Perylene-d12	24.14	264	247257	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	560259	129.57	ng	-0.02
7) Phenol-d6	7.44	99	707816	119.57	ng	-0.02
23) Nitrobenzene-d5	9.47	82	484523	85.09	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	212166	115.03	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	960481	84.47	ng	-0.03
78) Terphenyl-d14	20.20	244	1164625	90.88	ng	-0.02
Target Compounds						Qvalue

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

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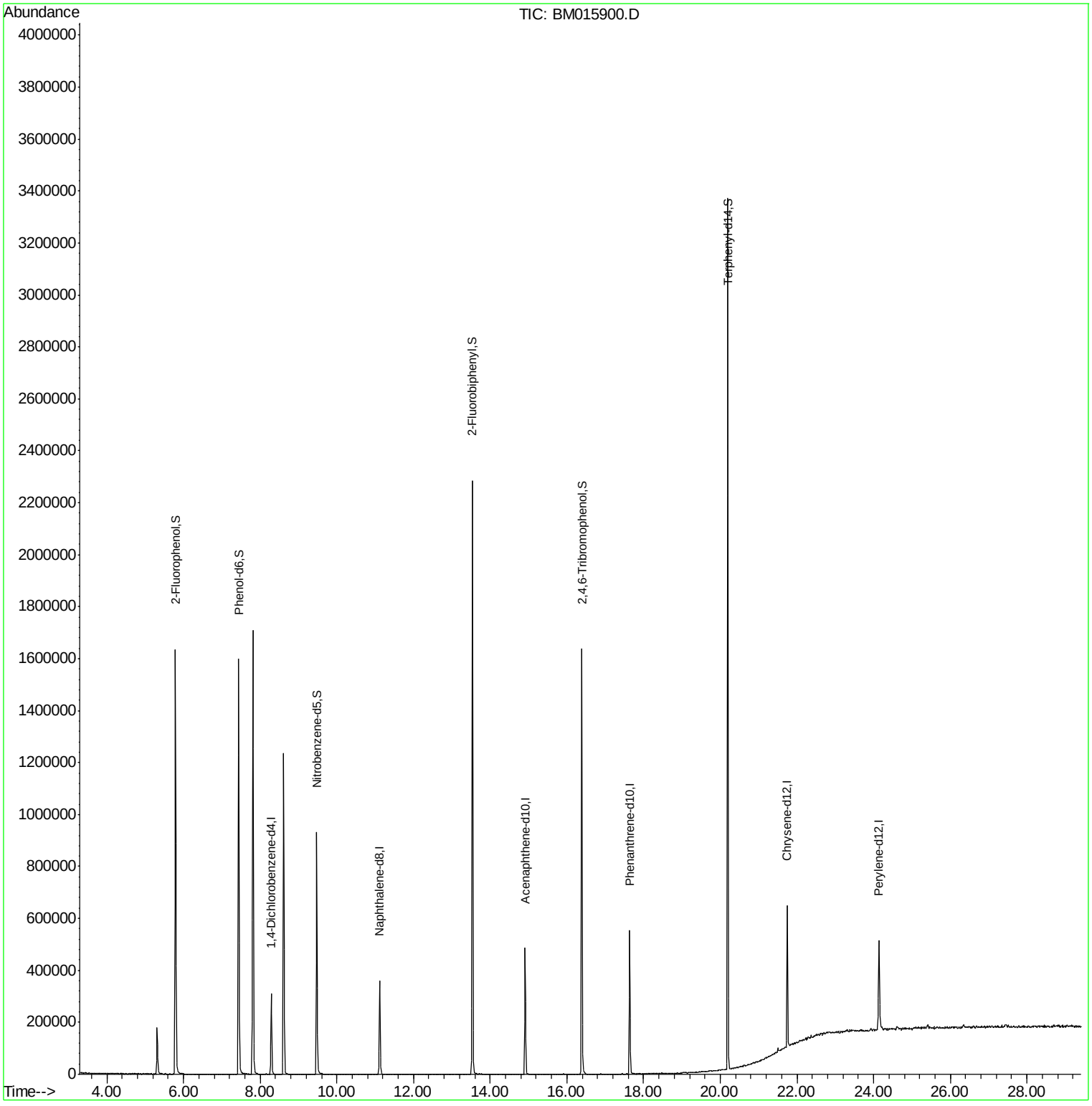
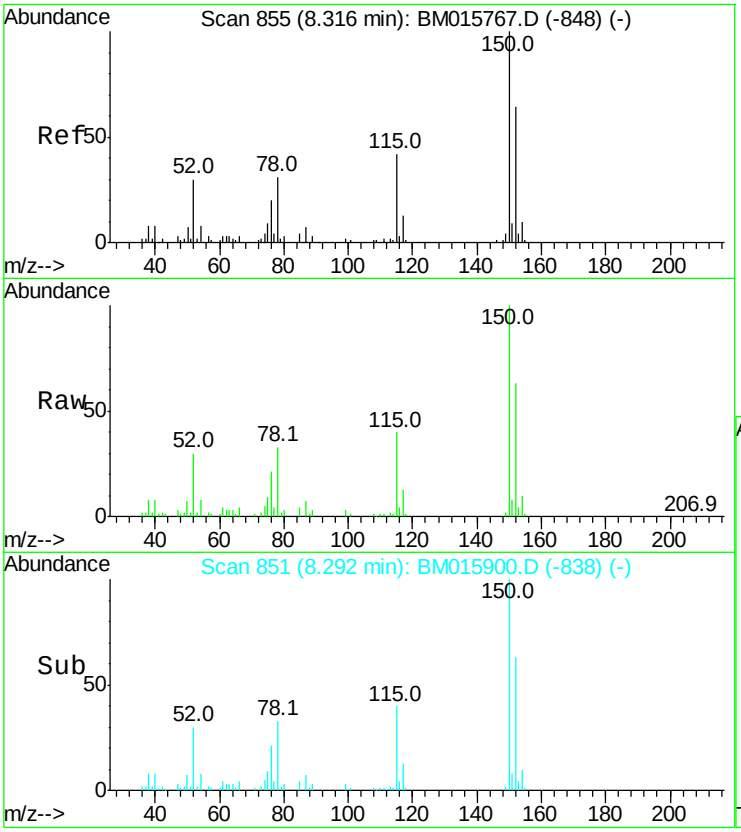


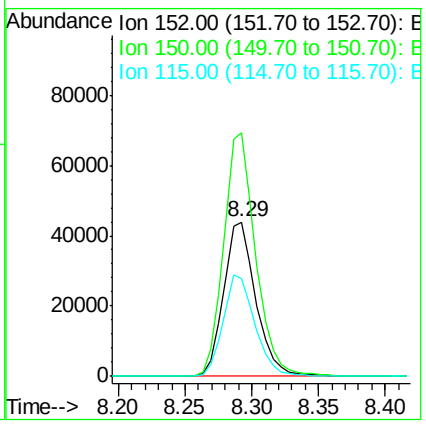


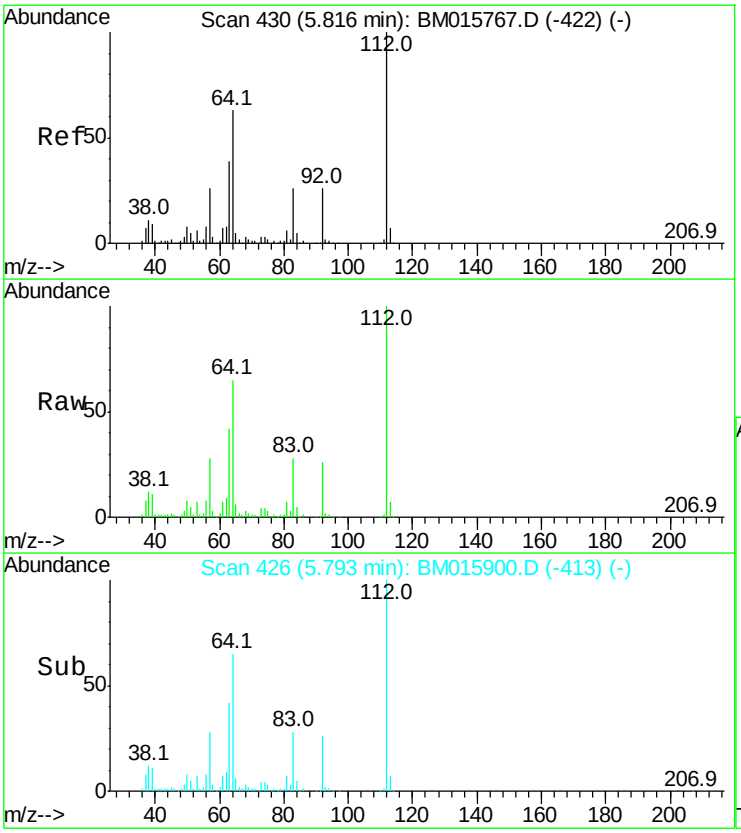
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 74157

Ion	Ratio	Lower	Upper
152	100		
150	157.6	119.5	179.3
115	62.9	43.0	64.4

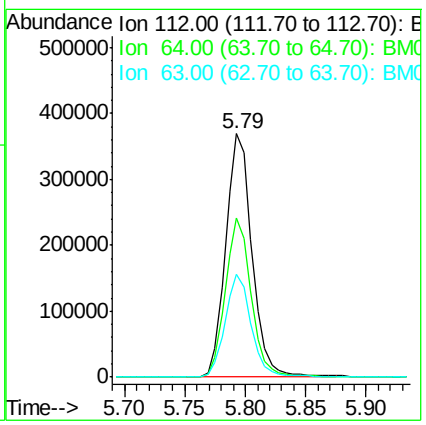


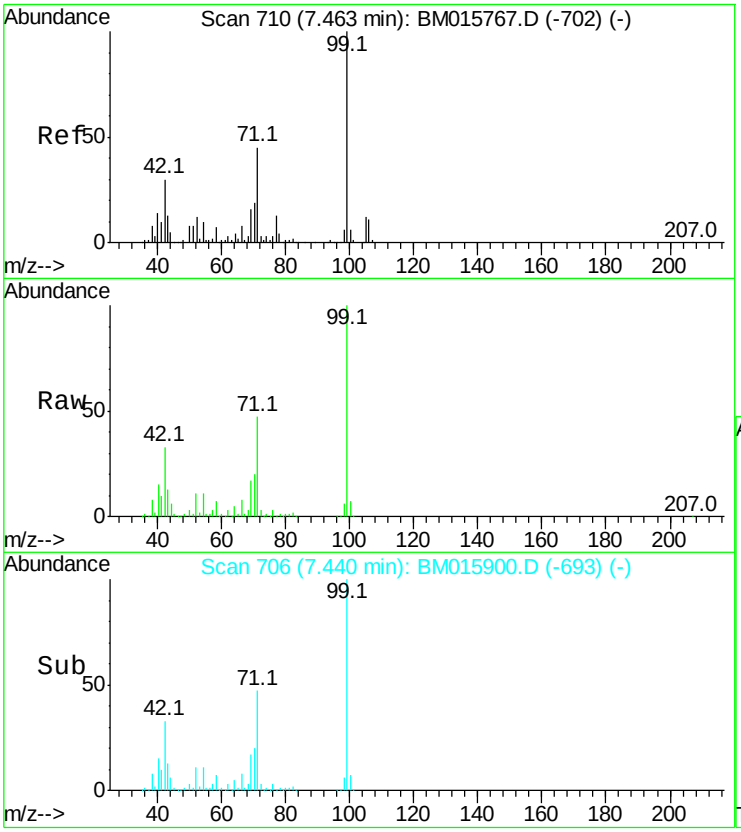


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.79 min Scan# 426
Delta R.T. -0.02 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Tgt Ion:112 Resp: 560259

Ion	Ratio	Lower	Upper
112	100		
64	65.3	38.6	57.8#
63	42.2	19.3	28.9#



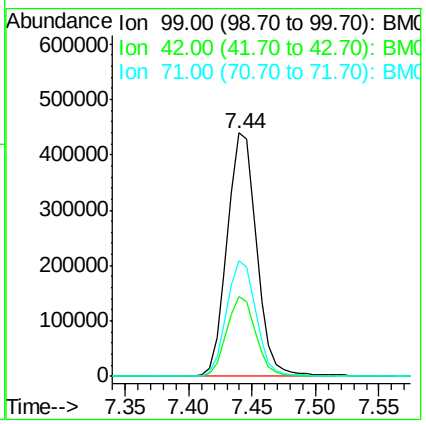


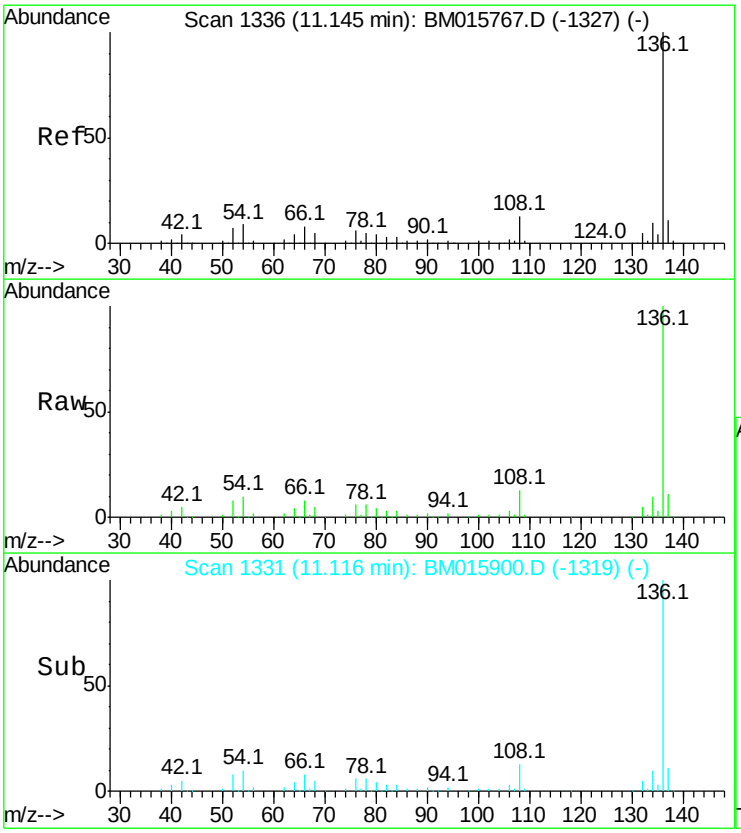
#7
Phenol-d6
Concen: N.D. ng
RT: 7.44 min Scan# 706
Delta R.T. -0.02 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 707816

Ion	Ratio	Lower	Upper
99	100		
42	32.9	11.0	16.4#
71	47.4	23.4	35.2#

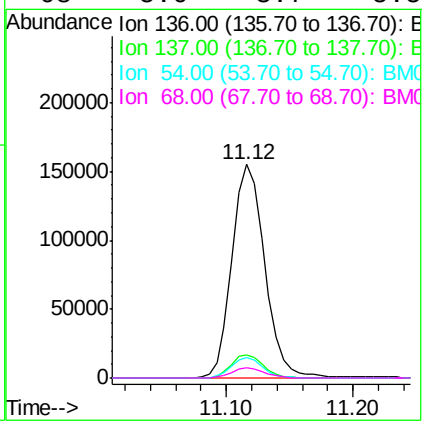


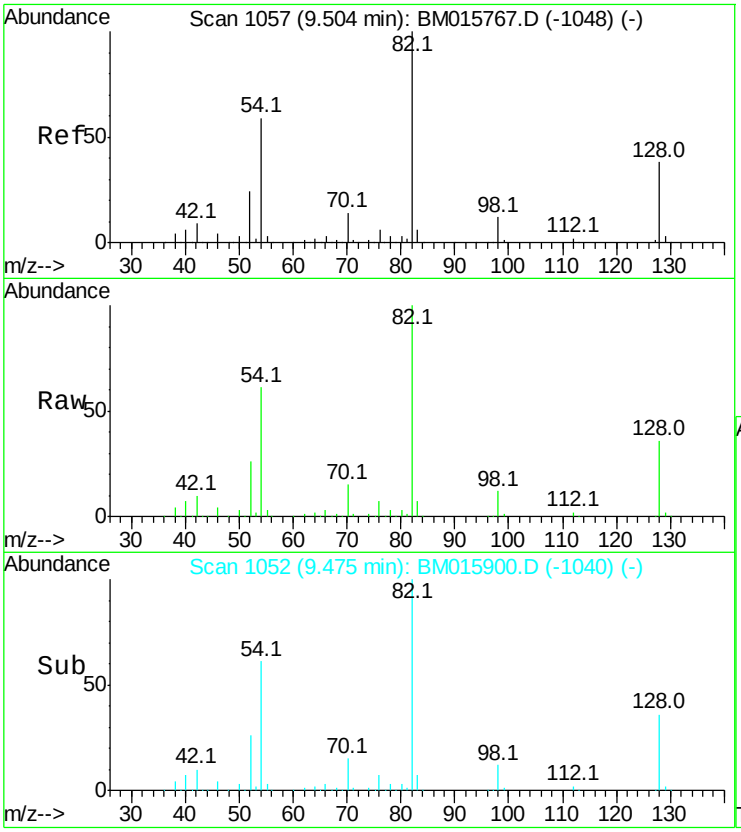


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Tgt Ion:136 Resp: 277844

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.9	4.6	6.8#
68	5.0	3.7	5.5



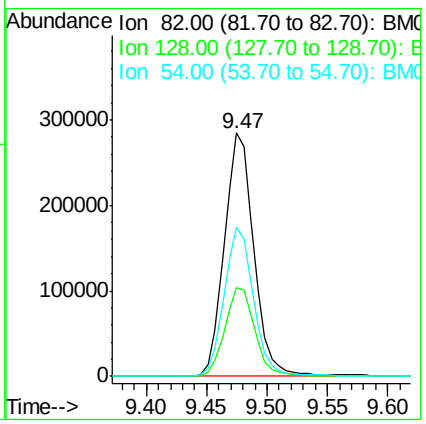


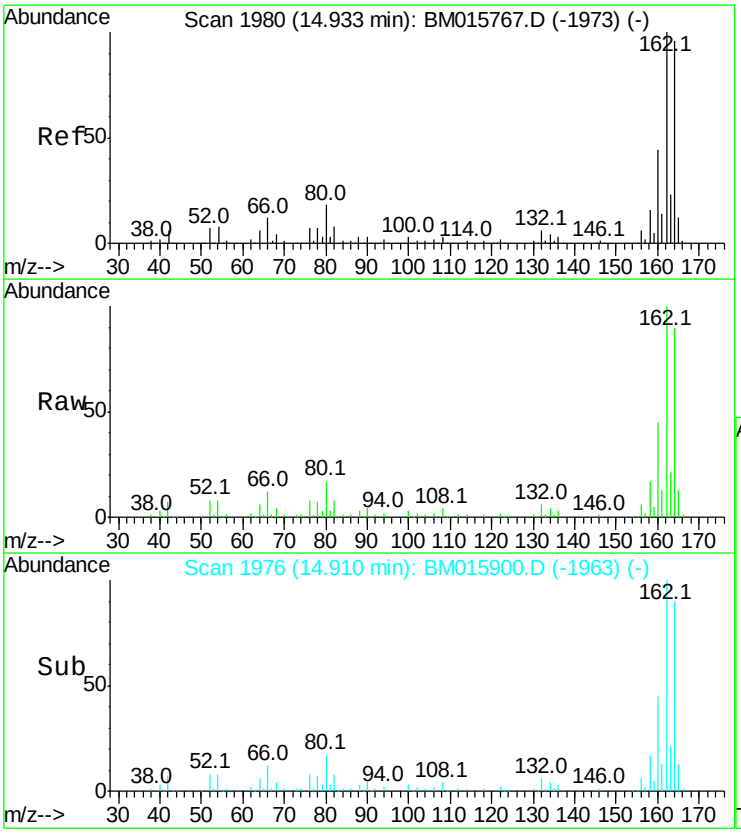
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 484523

Ion	Ratio	Lower	Upper
82	100		
128	36.5	32.8	49.2
54	61.3	40.6	60.8#

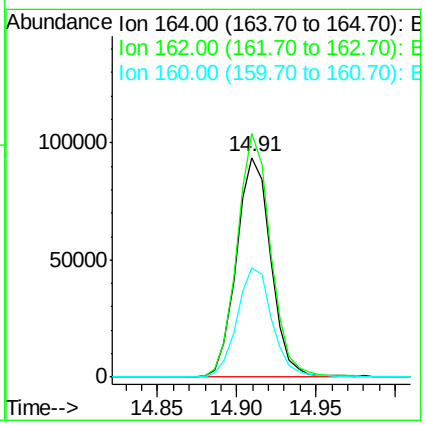


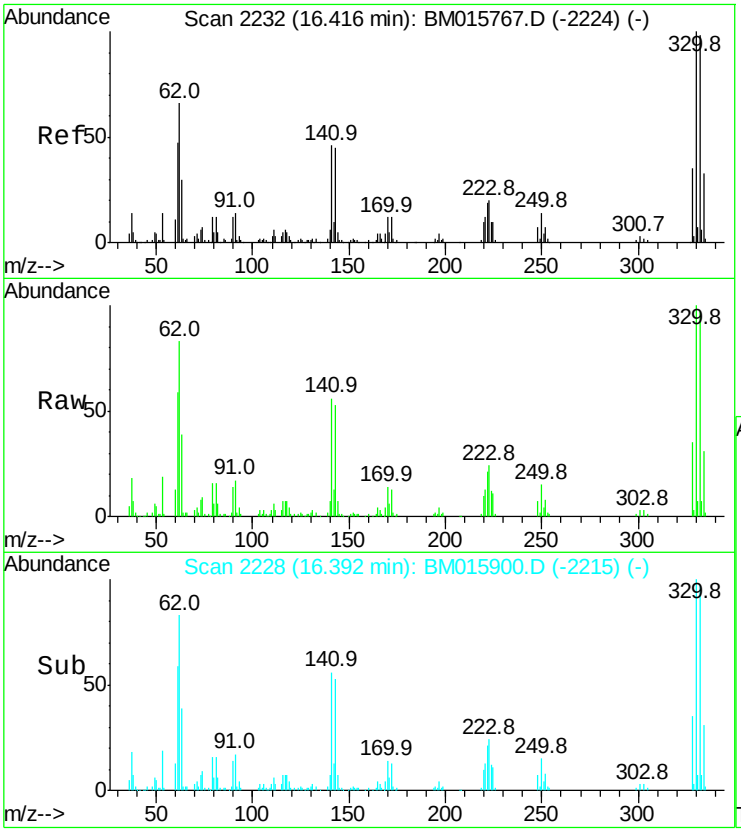


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Tgt Ion:164 Resp: 141159

Ion	Ratio	Lower	Upper
164	100		
162	110.9	82.4	123.6
160	50.0	35.8	53.6



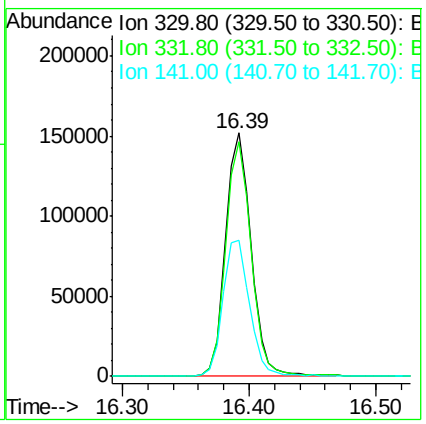


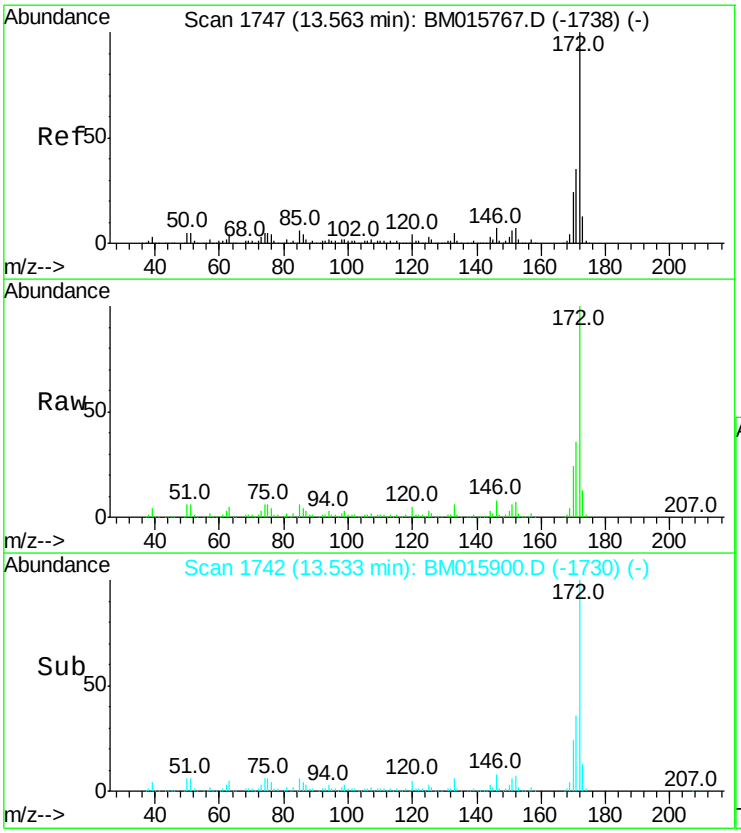
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.39 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 212166

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	58.6	0.0	0.0#

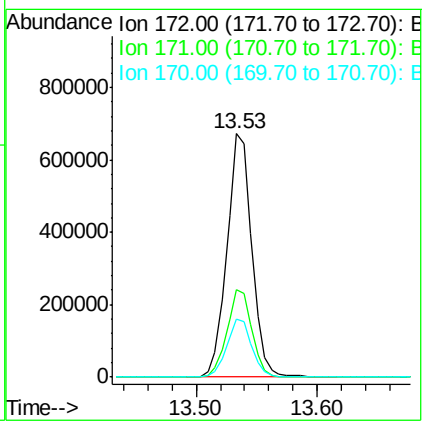


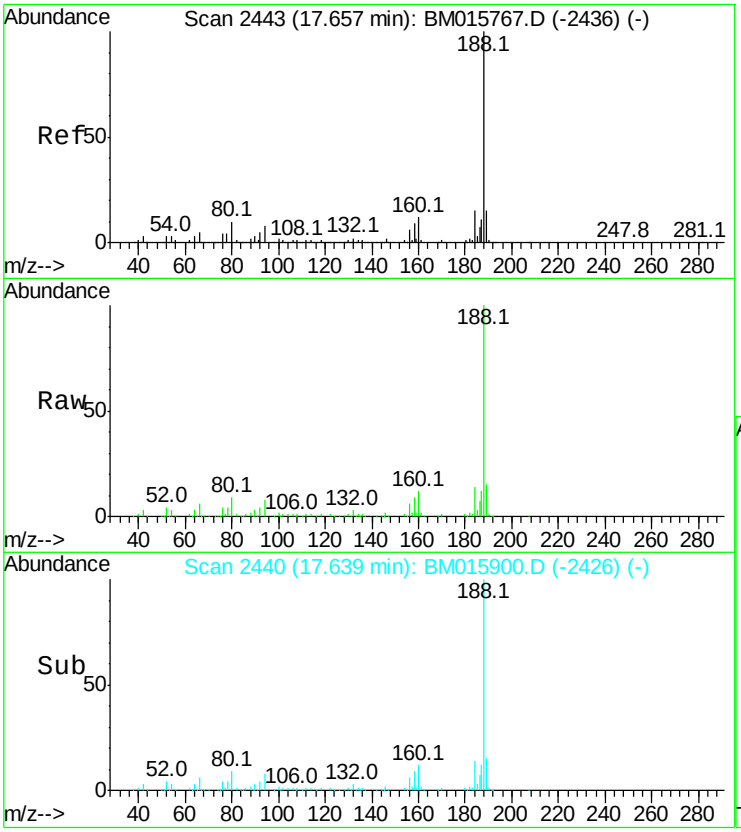


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.03 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Tgt Ion:172 Resp: 960481

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.7	18.8	28.2



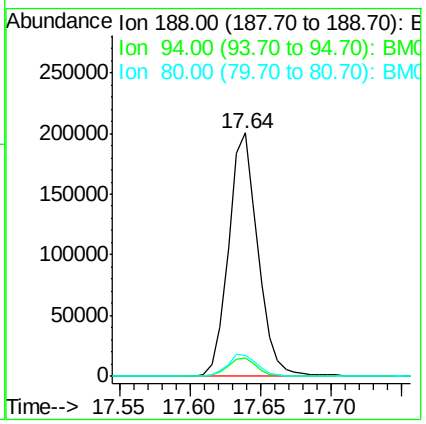


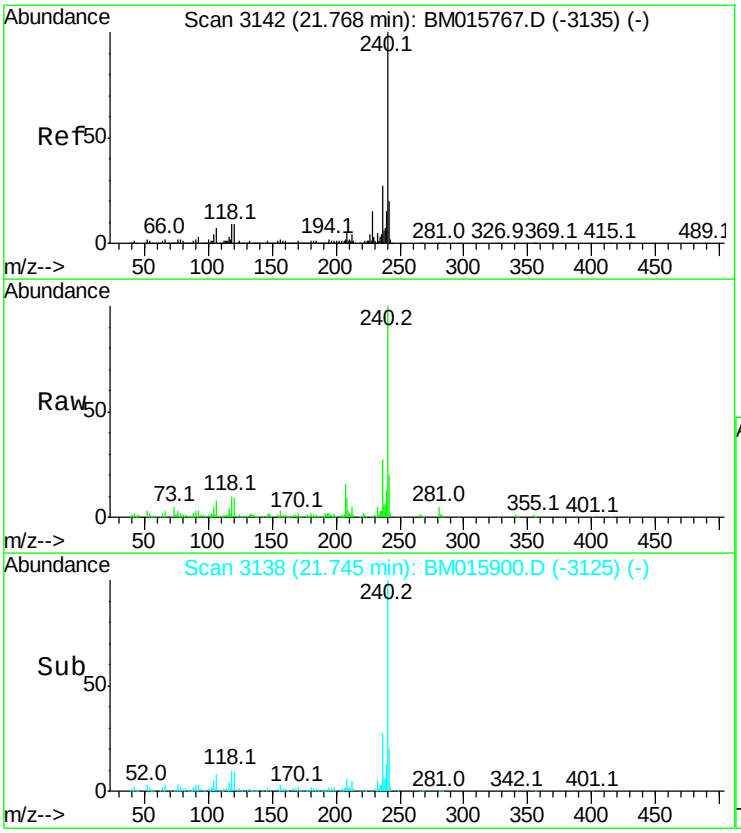
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 289258

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	8.6	9.3	13.9#

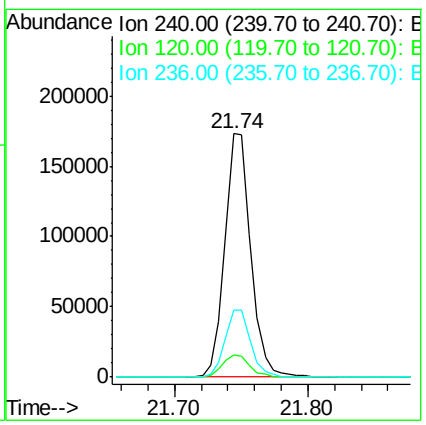


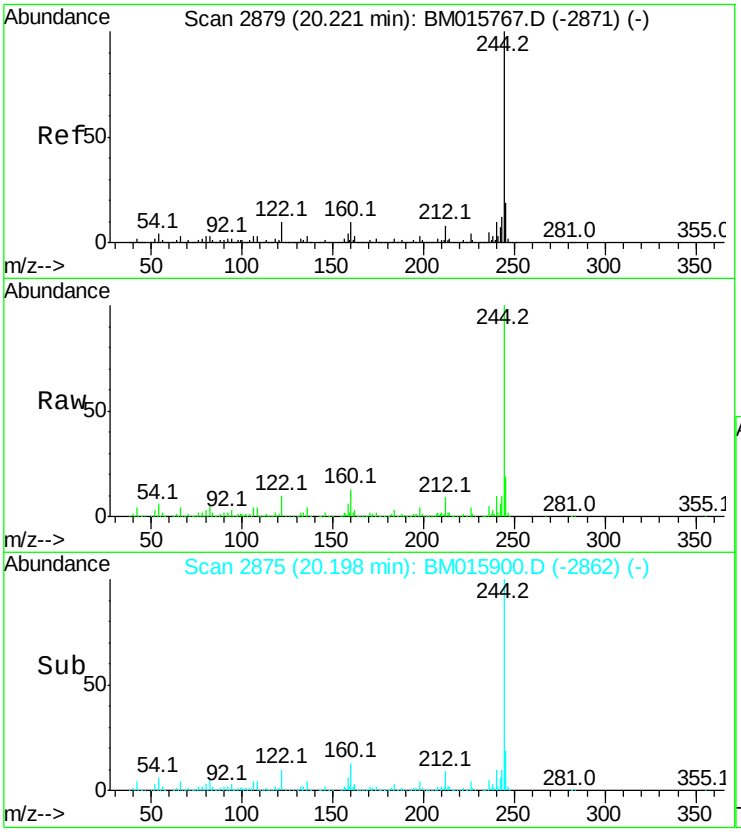


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Tgt Ion:240 Resp: 237697

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	27.3	20.0	30.0



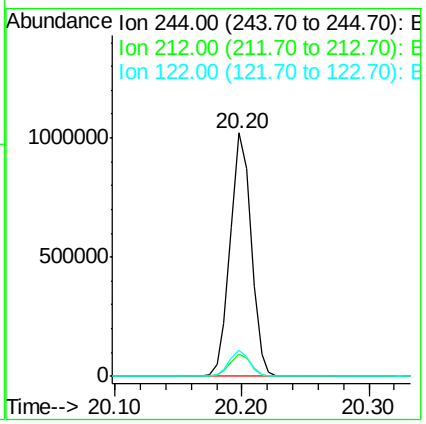


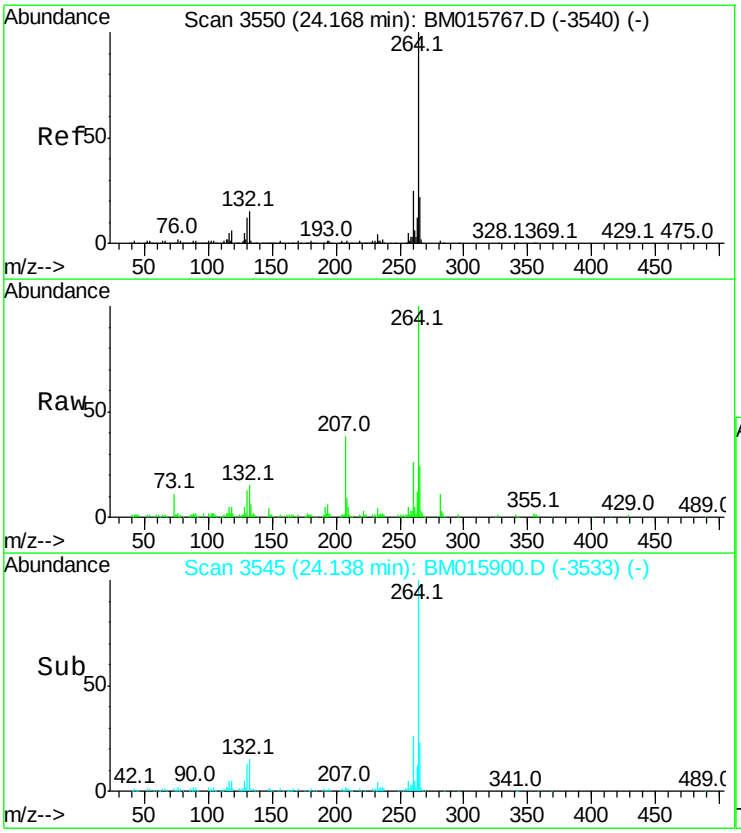
#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015900.D
Acq: 12 Jul 2018 06:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1164625

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	10.5	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: BM015900.D
Acq: 12 Jul 2018 06:02

Tgt Ion:264 Resp: 247257

Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.6	27.8
265	24.1	17.3	25.9