Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
Data File : BM015860.D
Acq On : 10 Jul 2018 02:22
Operator : SJ/JU
Sample : J3887-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-8-D

Quant Time: Jul 10 07:02:47 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	8.30	152	59450	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	237281	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	138596	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	345588	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	383142	20.00	ng	-0.01
86) Perylene-d12	24.15	264	370121	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	486002	140.20	ng	-0.01
7) Phenol-d6	7.45	99	557862	117.55	ng	-0.01
23) Nitrobenzene-d5	9.49	82	491540	101.07	ng	-0.02
41) 2,4,6-Tribromophenol	16.40	330	311127	171.80	ng	-0.01
44) 2-Fluorobiphenyl	13.54	172	1056789	94.66	ng	-0.02
78) Terphenyl-d14	20.21	244	2237881	108.34	ng	-0.01
Target Compounds						Qvalue

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

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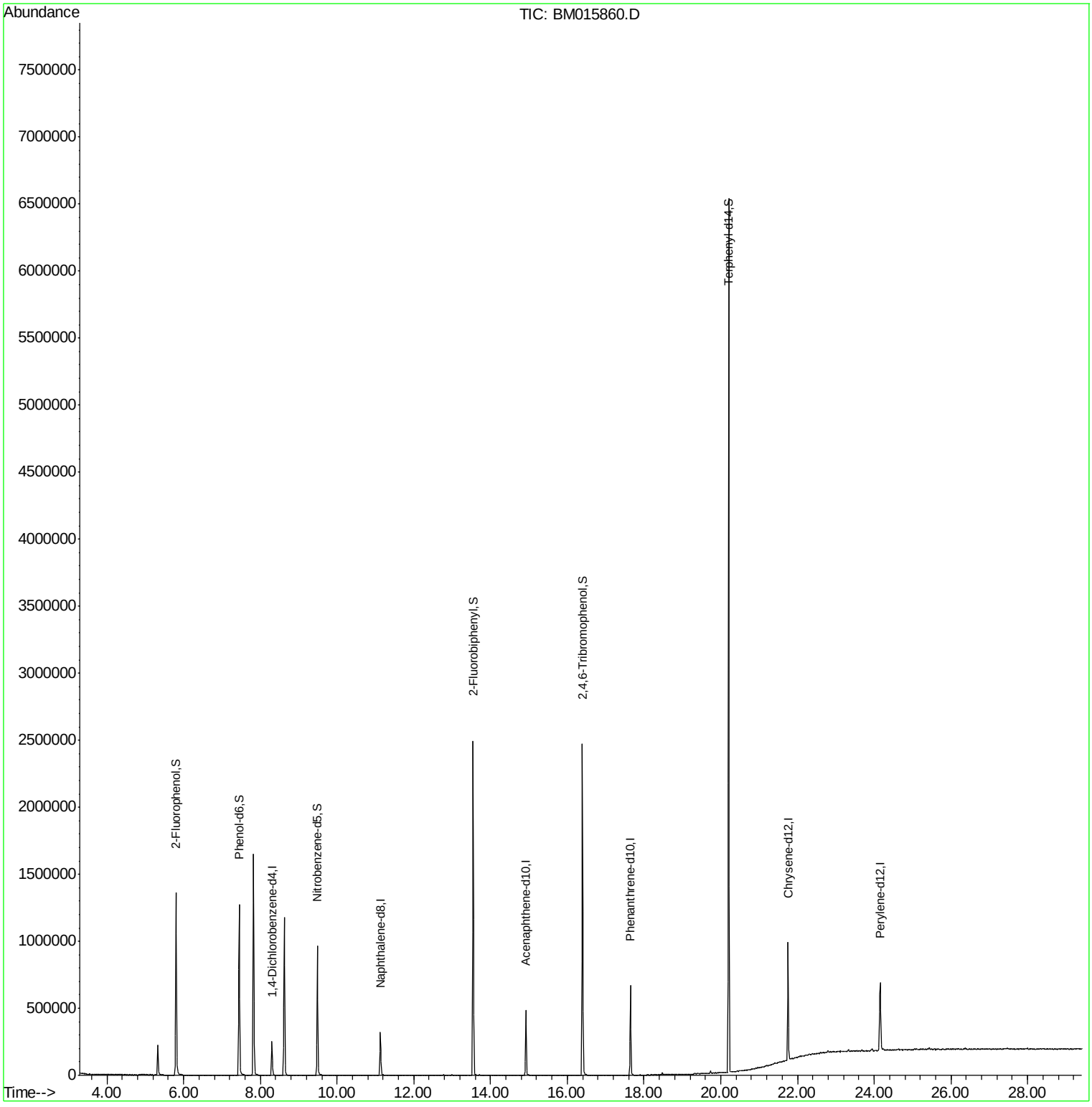
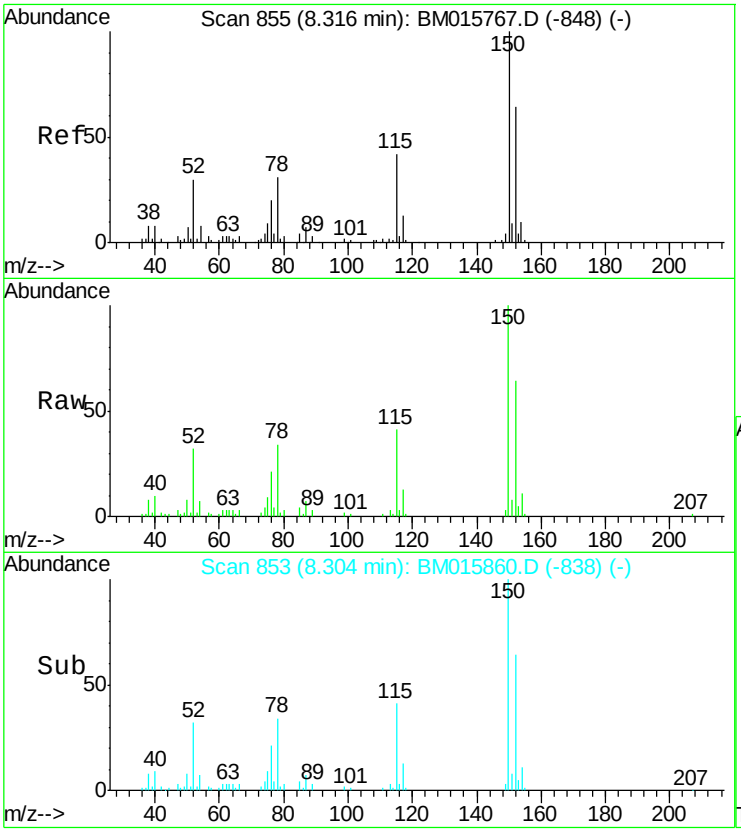


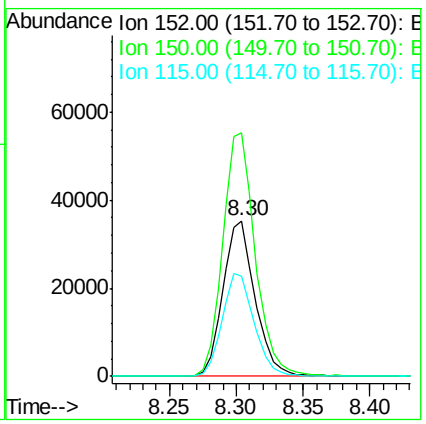


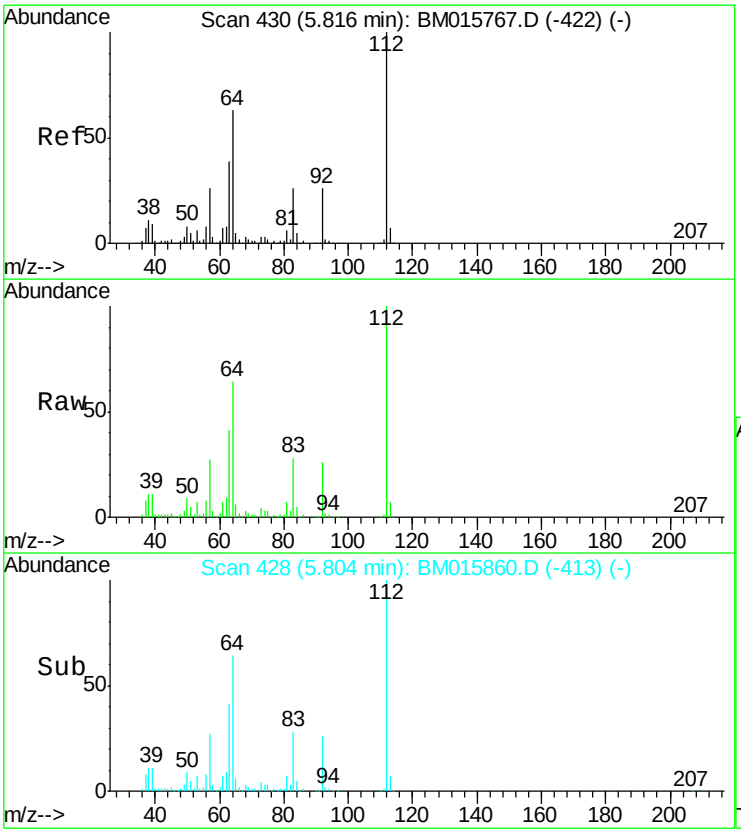
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Instrument :
BNA_M
ClientSampleId :
TP-8-D

Tgt Ion:152 Resp: 59450

Ion	Ratio	Lower	Upper
152	100		
150	156.4	119.5	179.3
115	64.1	43.0	64.4

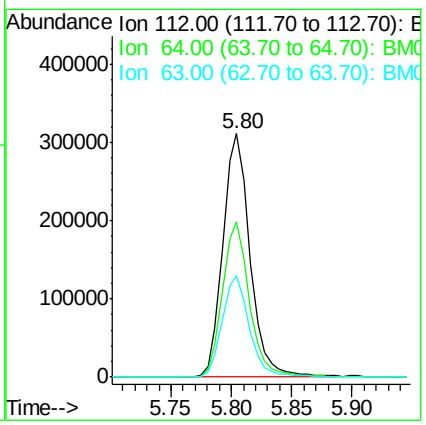


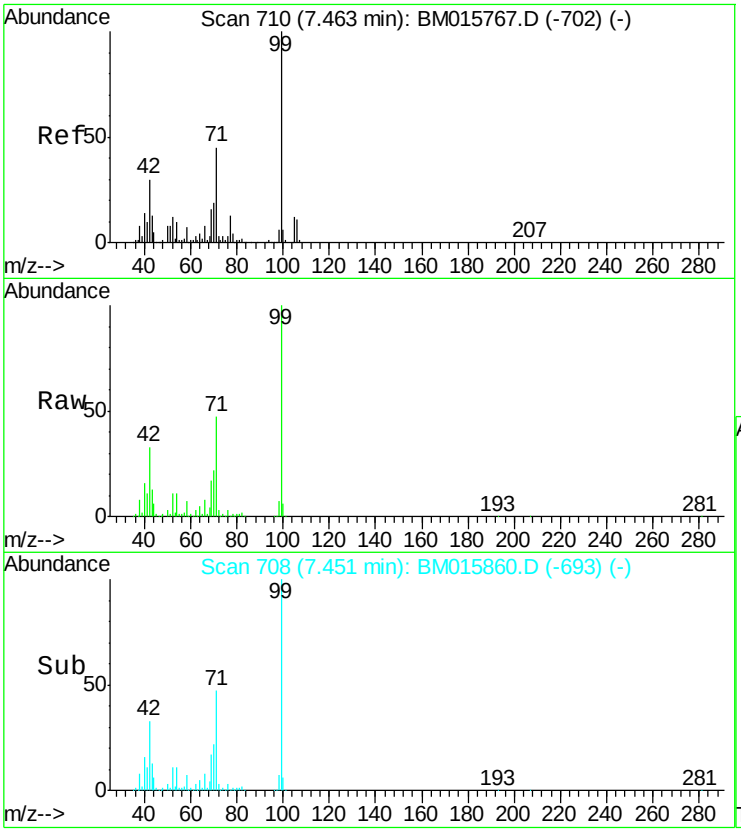


#5
2-Fluorophenol
Concen: Below ng
RT: 5.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Tgt Ion:112 Resp: 486002

Ion	Ratio	Lower	Upper
112	100		
64	63.8	38.6	57.8#
63	41.4	19.3	28.9#



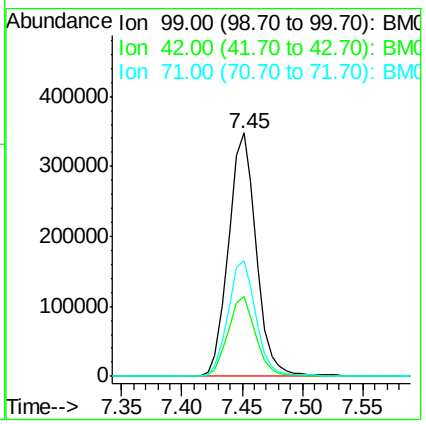


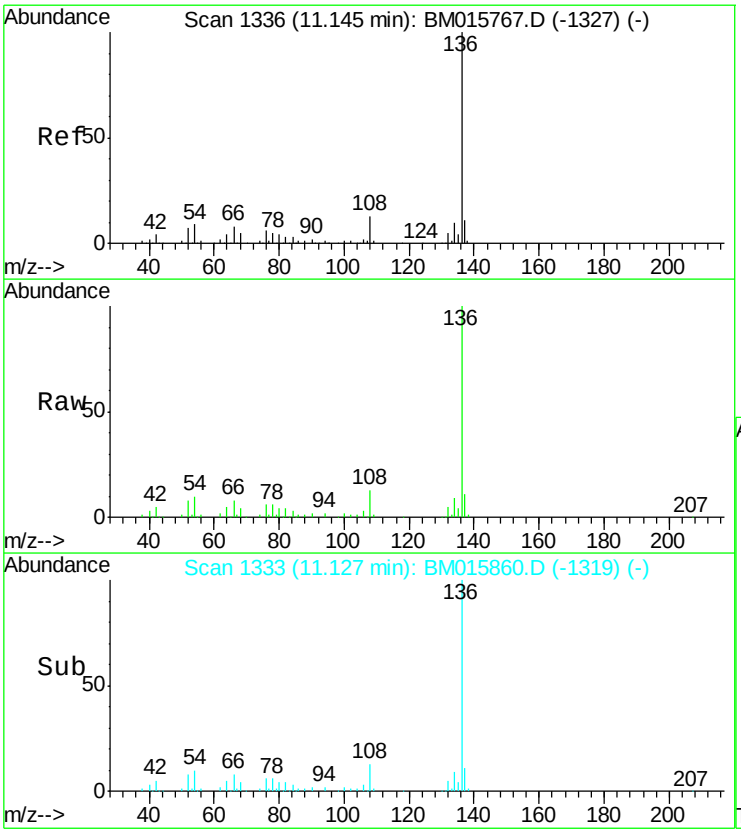
#7
Phenol-d6
Concen: N.D. ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Instrument :
BNA_M
ClientSampleId :
TP-8-D

Tgt Ion: 99 Resp: 557862

Ion	Ratio	Lower	Upper
99	100		
42	32.8	11.0	16.4#
71	47.4	23.4	35.2#

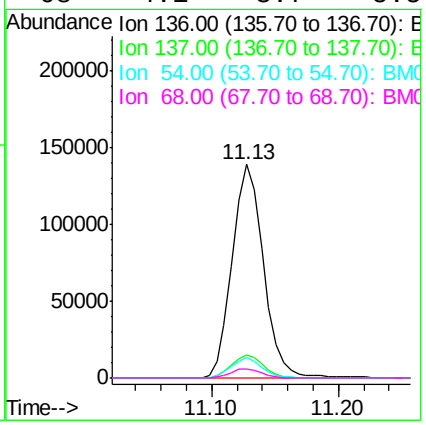


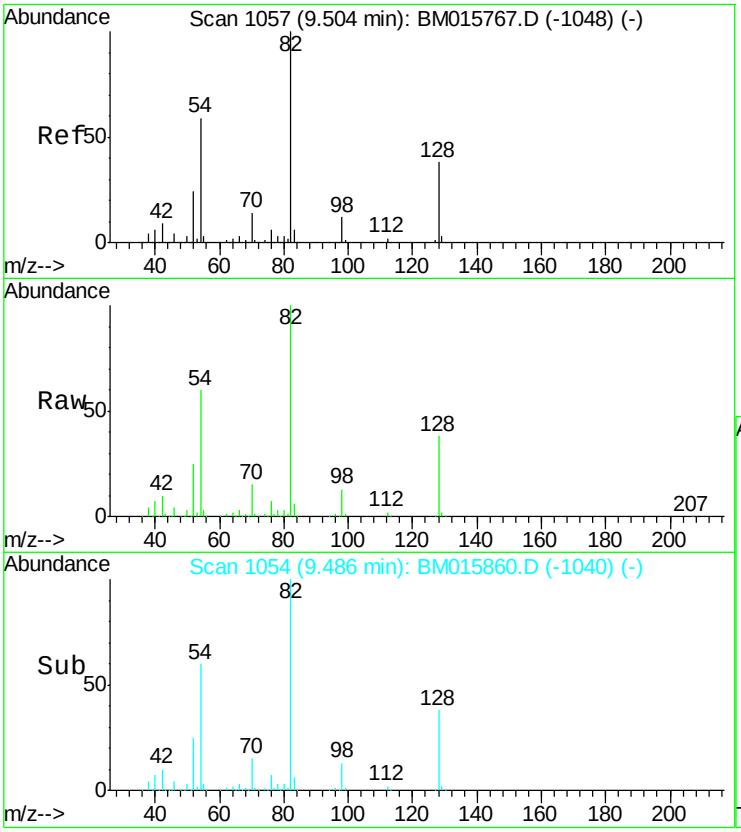


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Tgt Ion:136 Resp: 237281

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.6	4.6	6.8#
68	4.1	3.7	5.5



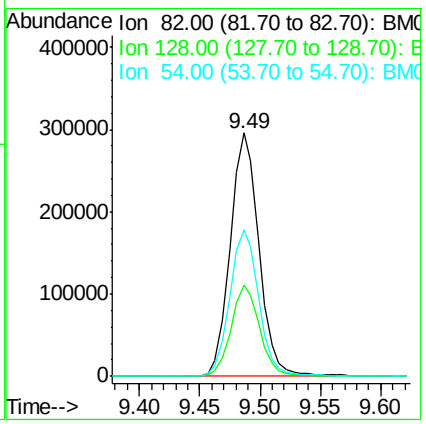


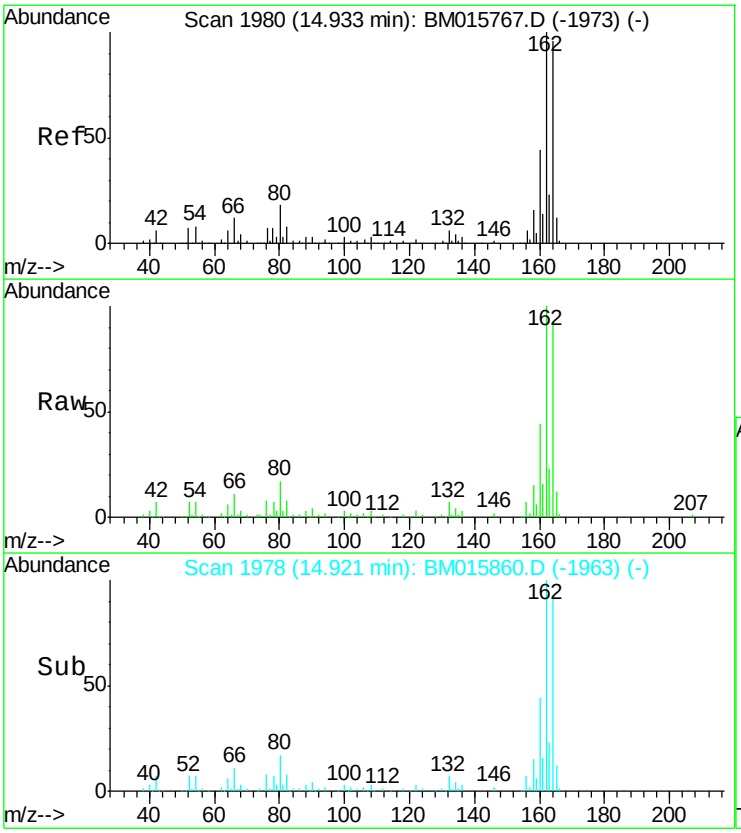
#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.49 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Instrument :
BNA_M
ClientSampleId :
TP-8-D

Tgt Ion: 82 Resp: 491540

Ion	Ratio	Lower	Upper
82	100		
128	37.6	32.8	49.2
54	60.3	40.6	60.8

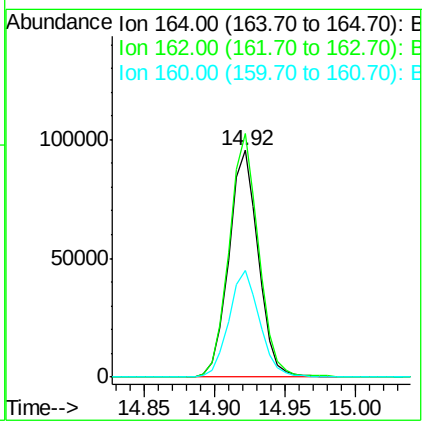


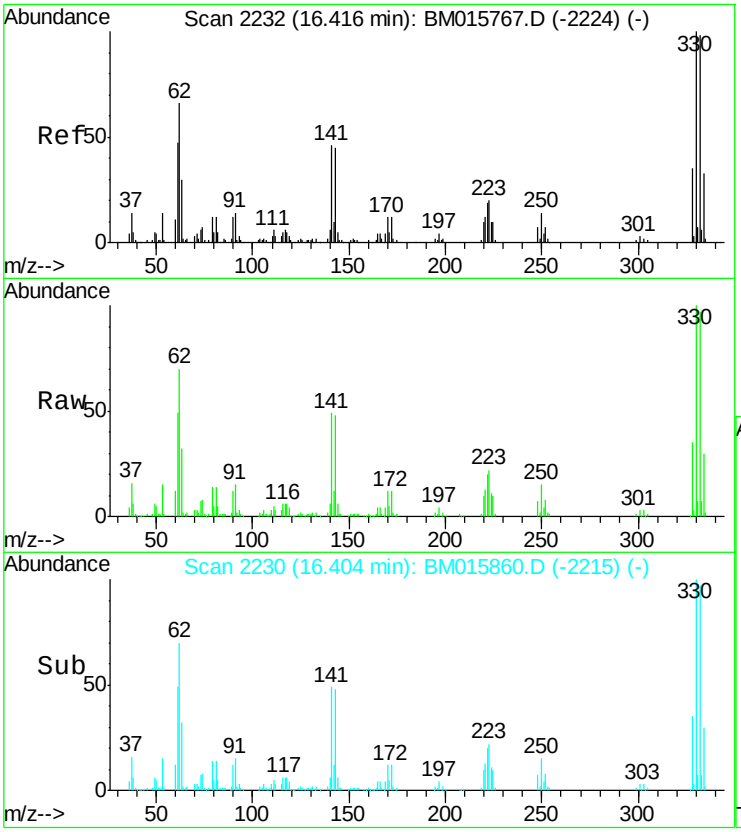


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Tgt Ion:164 Resp: 138596

Ion	Ratio	Lower	Upper
164	100		
162	107.4	82.4	123.6
160	47.0	35.8	53.6



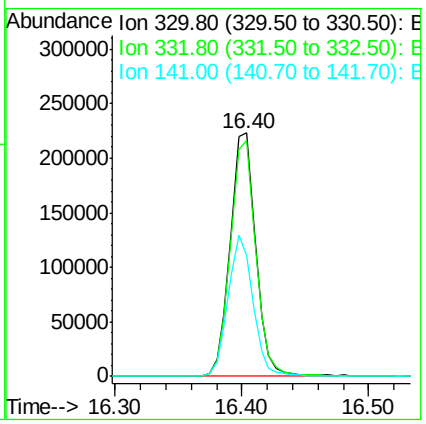


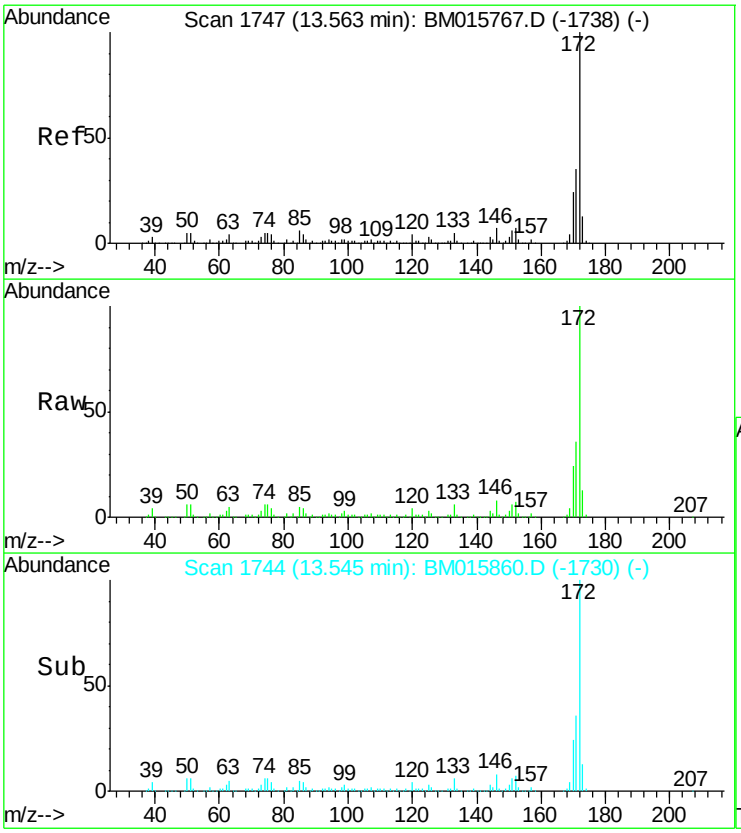
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.40 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Instrument :
BNA_M
ClientSampleId :
TP-8-D

Tgt Ion:330 Resp: 311127

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	56.4	0.0	0.0#

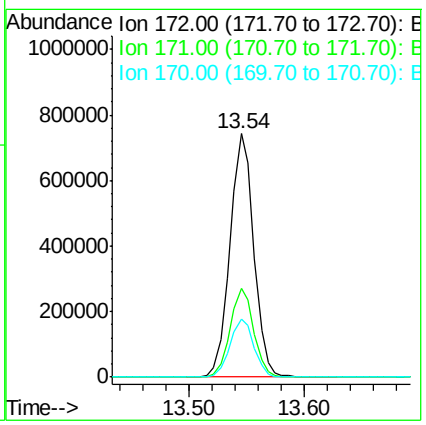


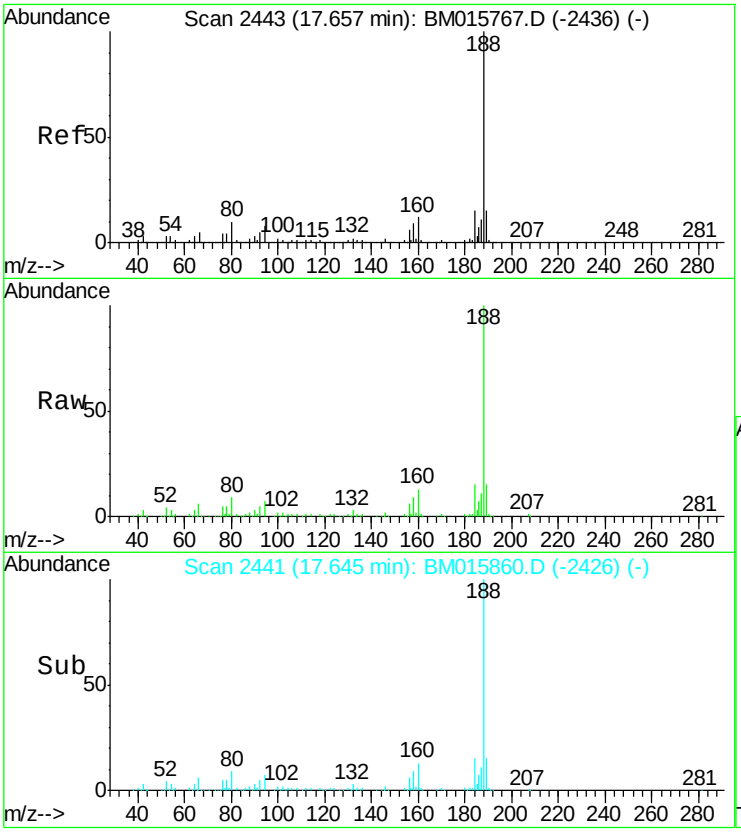


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Tgt Ion:172 Resp: 1056789

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.8	18.8	28.2



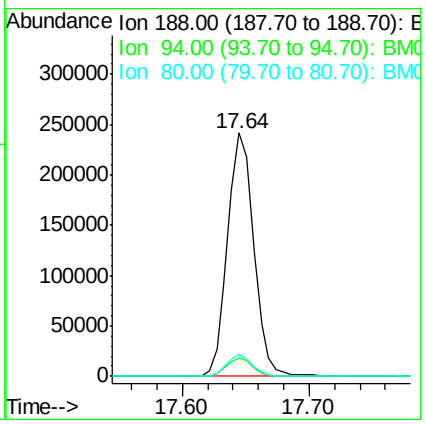


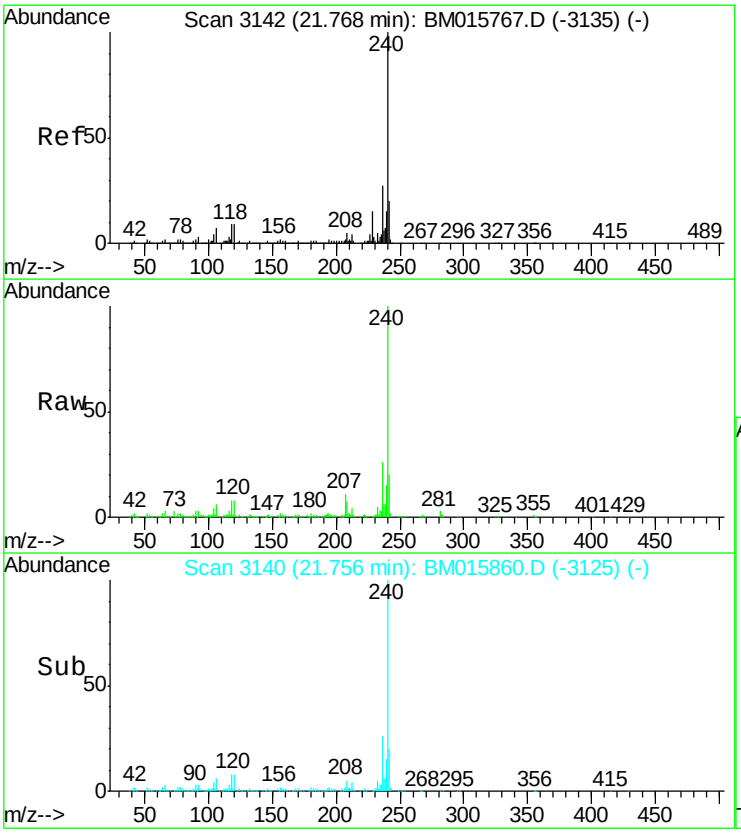
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Instrument :
BNA_M
ClientSampleId :
TP-8-D

Tgt Ion:188 Resp: 345588

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	8.9	9.3	13.9#

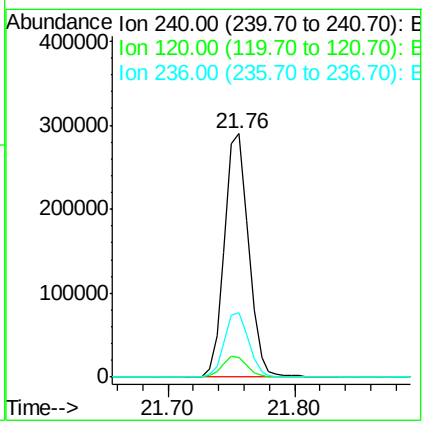


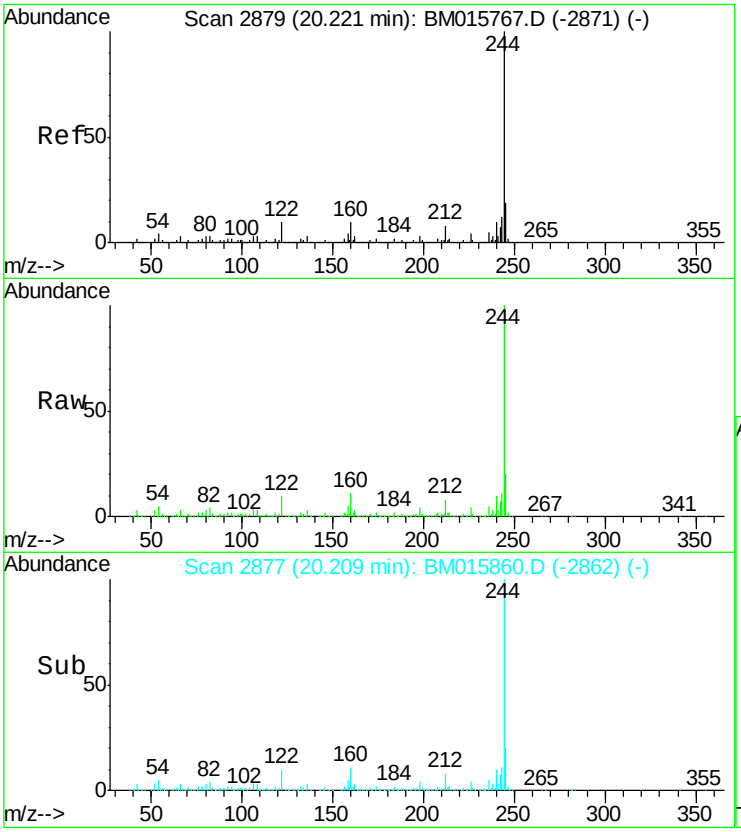


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Tgt Ion:240 Resp: 383142

Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2
236	26.3	20.0	30.0



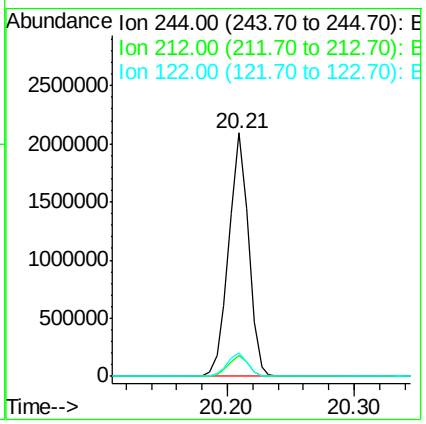


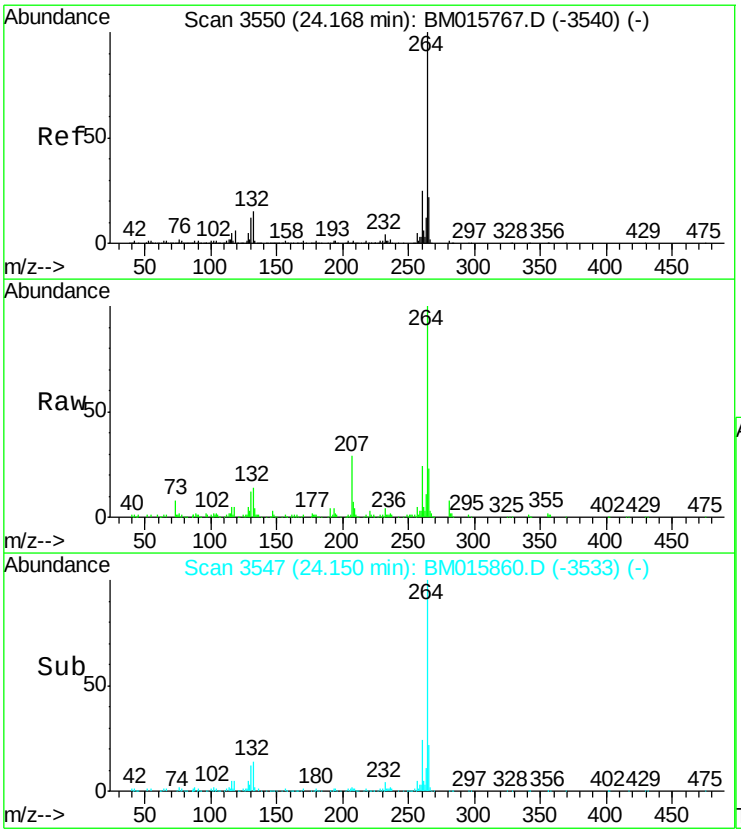
#78
Terphenyl-d14
Concen: Below ng
RT: 20.21 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Instrument :
BNA_M
ClientSampleId :
TP-8-D

Tgt Ion:244 Resp: 2237881

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	9.8	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.15 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BM015860.D
Acq: 10 Jul 2018 02:22

Tgt Ion:264 Resp: 370121

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.7	17.3	25.9