Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
Data File : BM015862.D
Acq On : 10 Jul 2018 03:37
Operator : SJ/JU
Sample : J3891-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-12002-RBR-RBR-VNJ-230

Quant Time: Jul 10 07:03:04 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	56181	20.00	ng	-0.02
21) Naphthalene-d8	11.13	136	219695	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	130090	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	323798	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	373314	20.00	ng	-0.01
86) Perylene-d12	24.15	264	373783	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	462450	141.17	ng	-0.01
7) Phenol-d6	7.45	99	537454	119.84	ng	-0.01
23) Nitrobenzene-d5	9.49	82	469159	104.19	ng	-0.02
41) 2,4,6-Tribromophenol	16.40	330	289939	170.57	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1007265	96.13	ng	-0.02
78) Terphenyl-d14	20.21	244	2166493	107.65	ng	-0.01
Target Compounds						Qvalue

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

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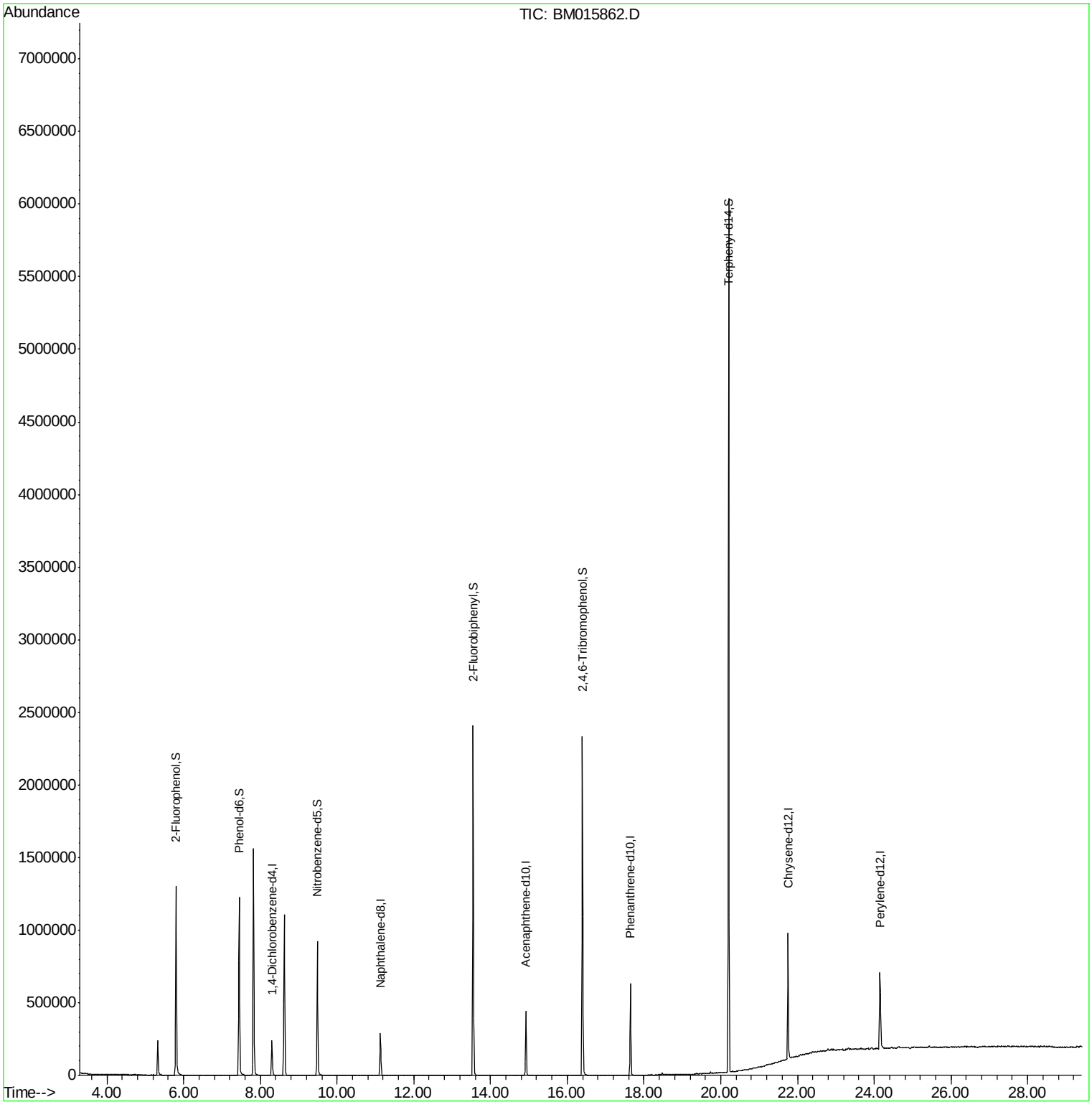
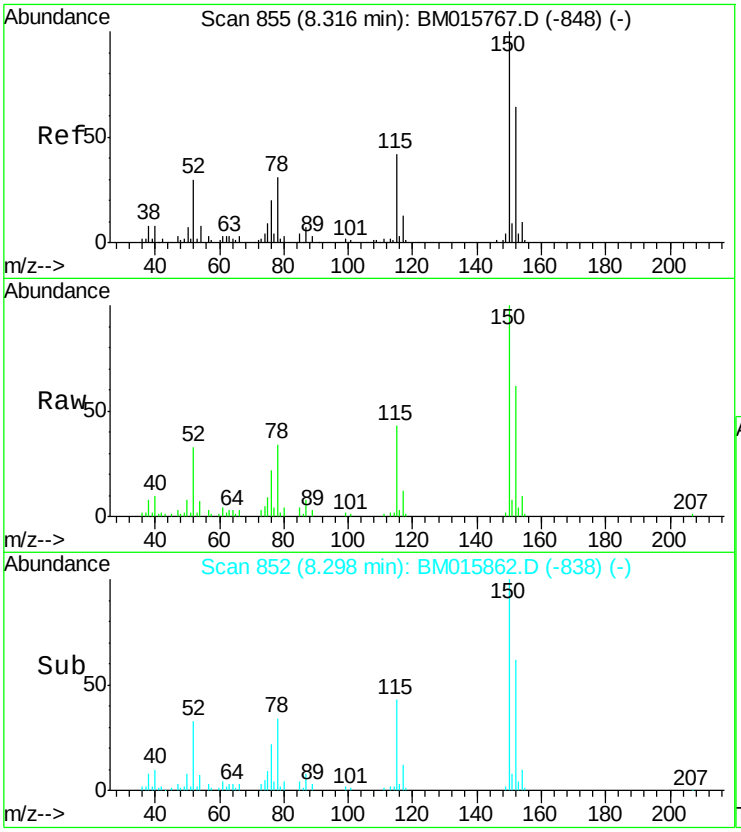


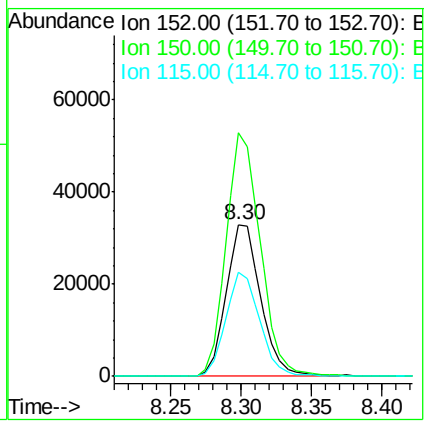


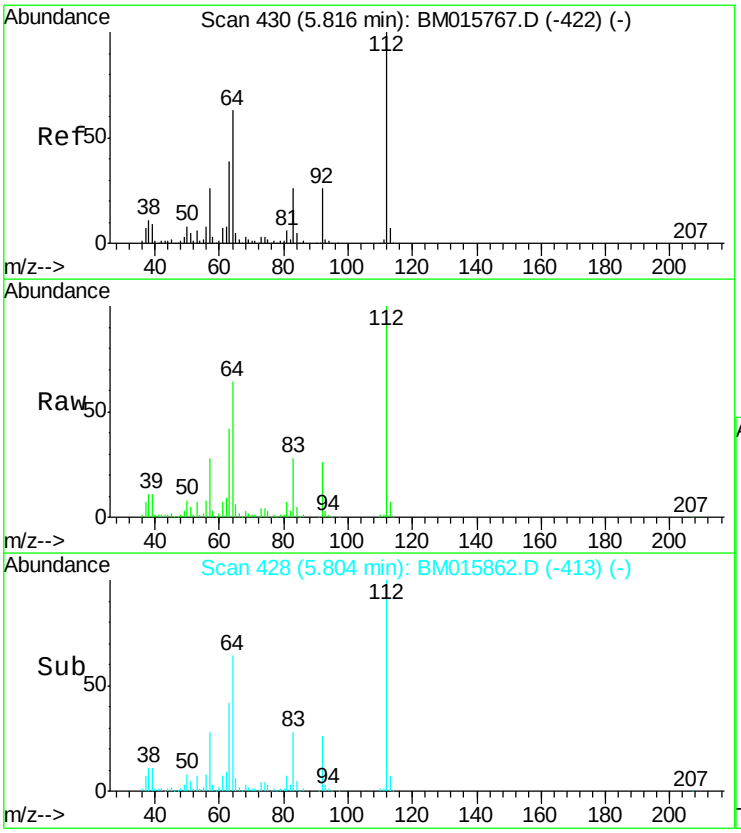
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Instrument :
BNA_M
ClientSampleId :
72-12002-RBR-RBR-VNJ-230

Tgt Ion:152 Resp: 56181

Ion	Ratio	Lower	Upper
152	100		
150	160.3	119.5	179.3
115	68.8	43.0	64.4#

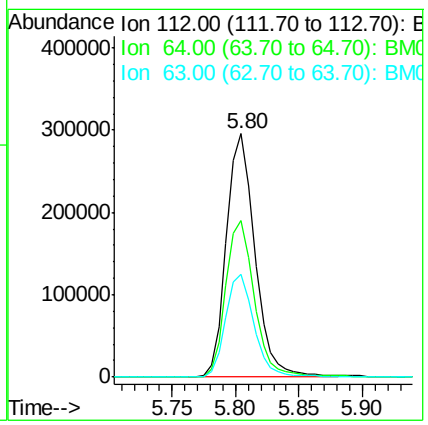


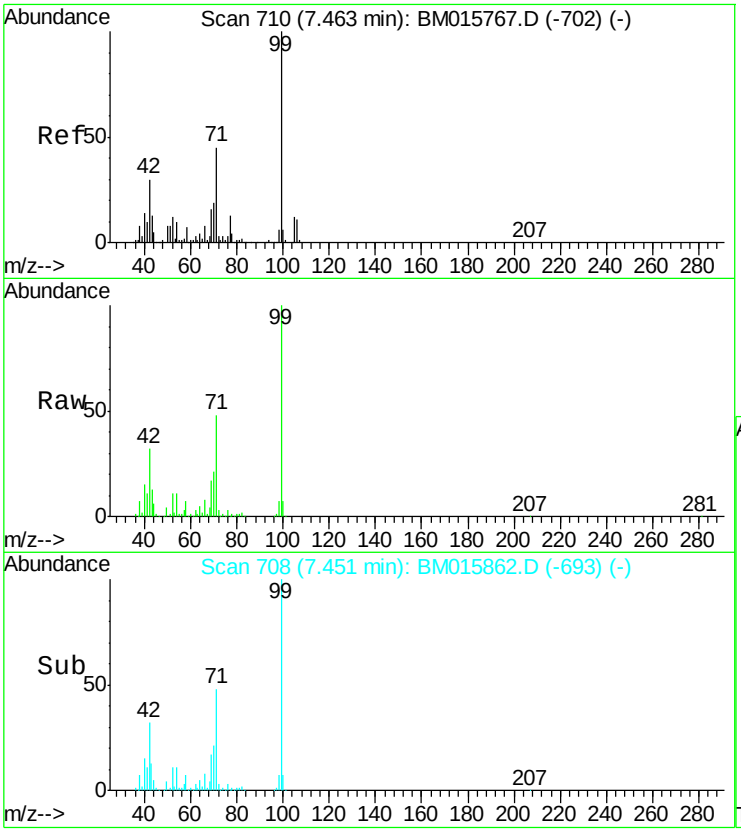


#5
2-Fluorophenol
Concen: Below ng
RT: 5.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Tgt Ion:112 Resp: 462450

Ion	Ratio	Lower	Upper
112	100		
64	64.3	38.6	57.8#
63	42.4	19.3	28.9#



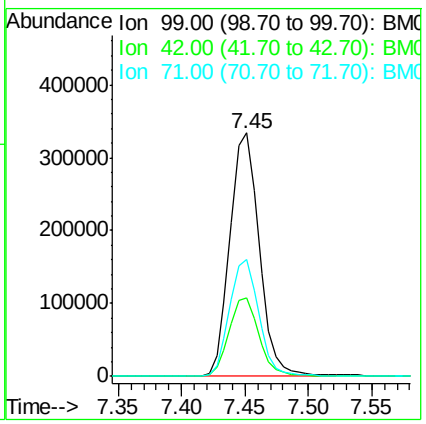


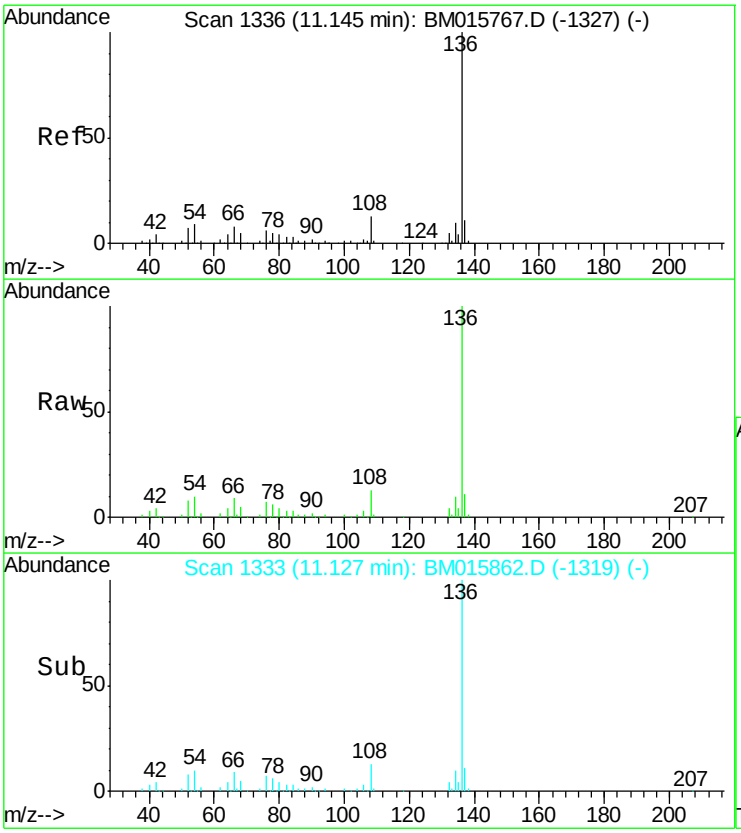
#7
Phenol-d6
Concen: N.D. ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Instrument :
BNA_M
ClientSampleId :
72-12002-RBR-RBR-VNJ-230

Tgt Ion: 99 Resp: 537454

Ion	Ratio	Lower	Upper
99	100		
42	32.5	11.0	16.4#
71	48.0	23.4	35.2#

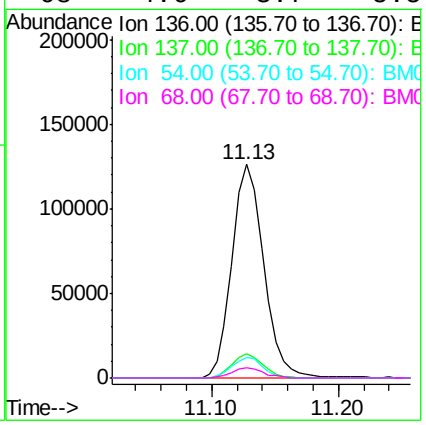


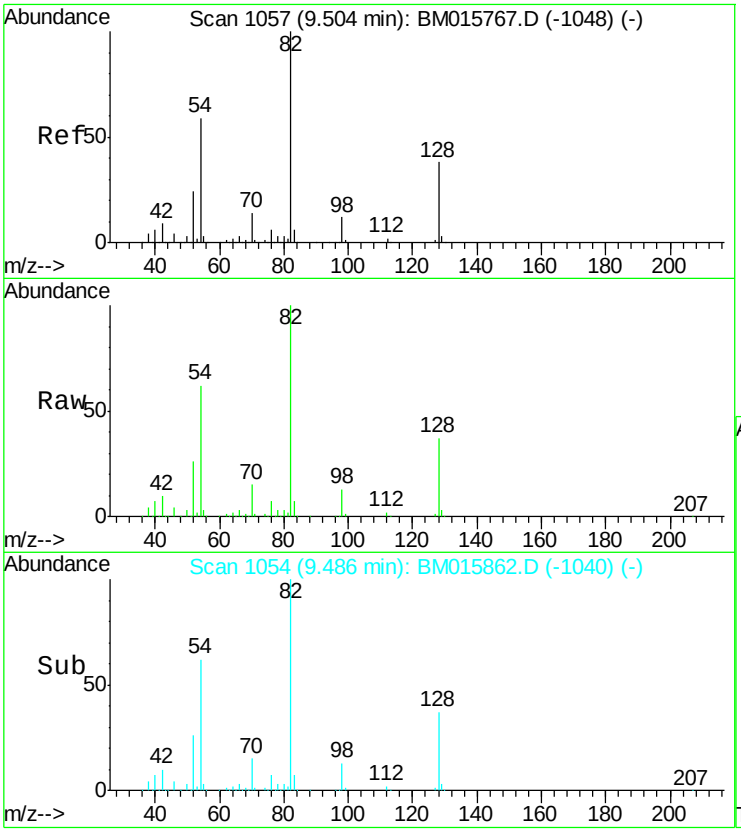


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Tgt Ion:136 Resp: 219695

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.5	4.6	6.8#
68	4.6	3.7	5.5



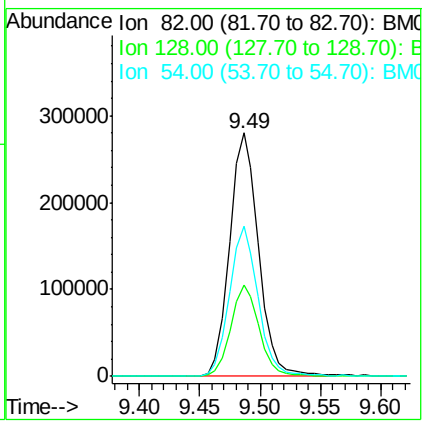


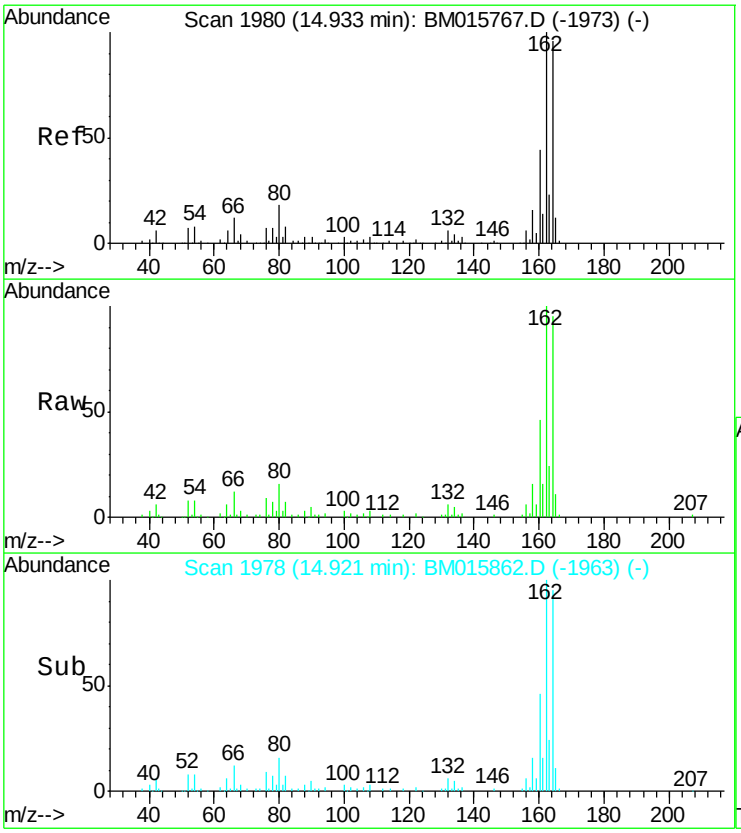
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.49 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Instrument :
BNA_M
ClientSampleId :
72-12002-RBR-RBR-VNJ-230

Tgt Ion: 82 Resp: 469159

Ion	Ratio	Lower	Upper
82	100		
128	37.3	32.8	49.2
54	61.7	40.6	60.8#

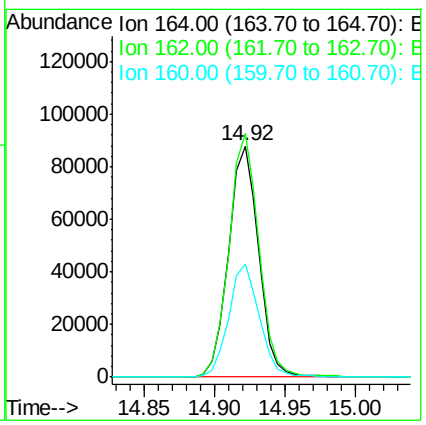


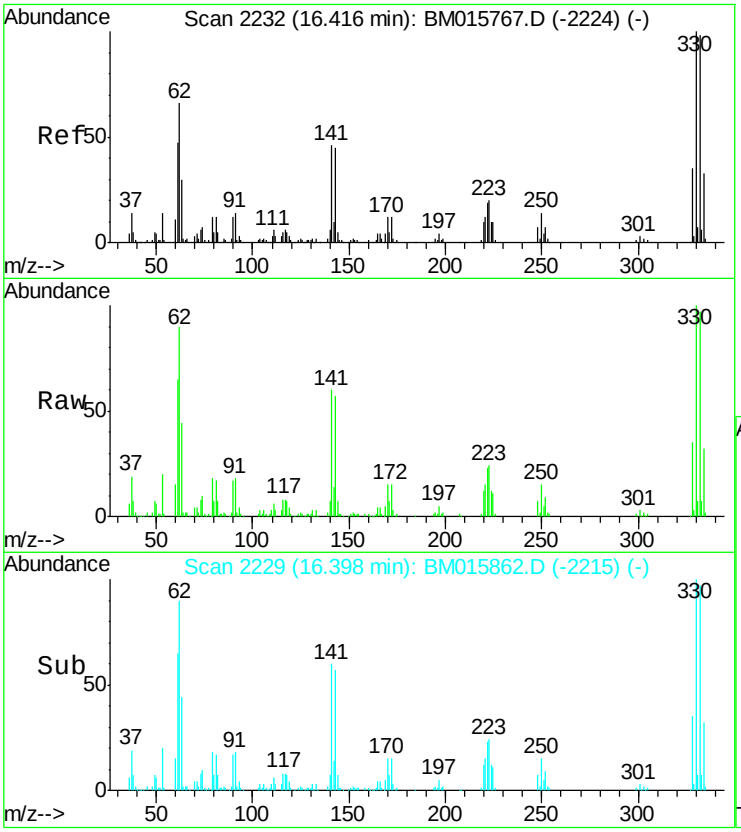


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Tgt Ion:164 Resp: 130090

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.4	123.6
160	48.8	35.8	53.6



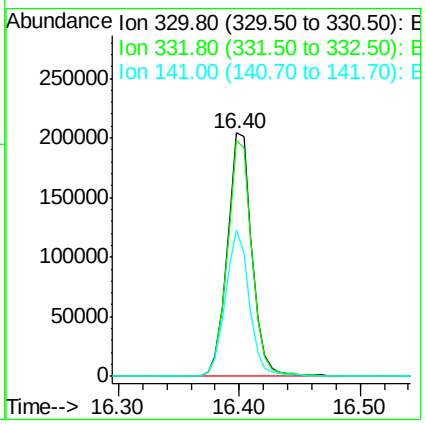


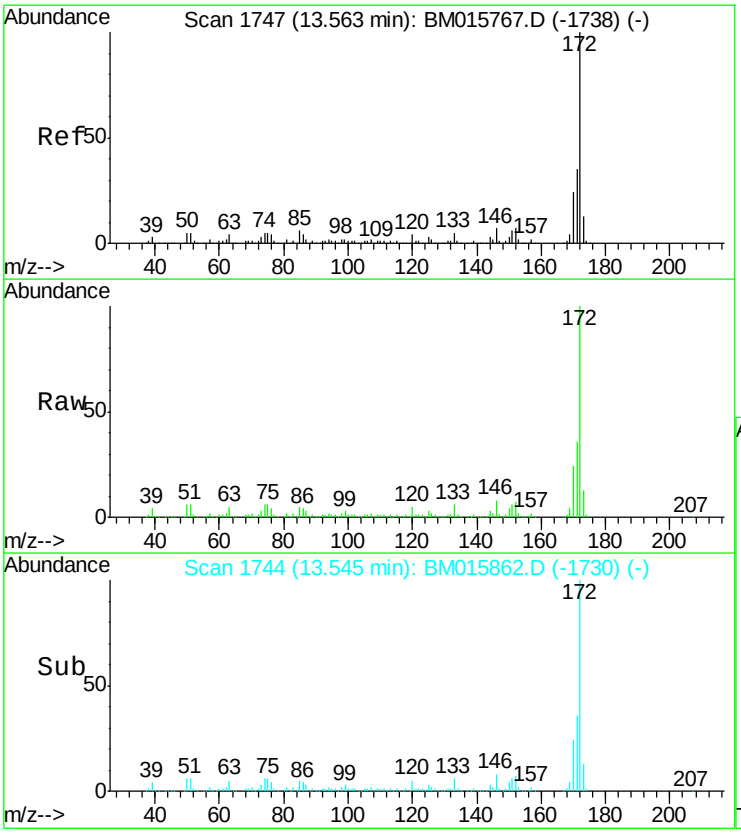
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.40 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Instrument :
BNA_M
ClientSampleId :
72-12002-RBR-RBR-VNJ-230

Tgt Ion:330 Resp: 289939

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	58.4	0.0	0.0#

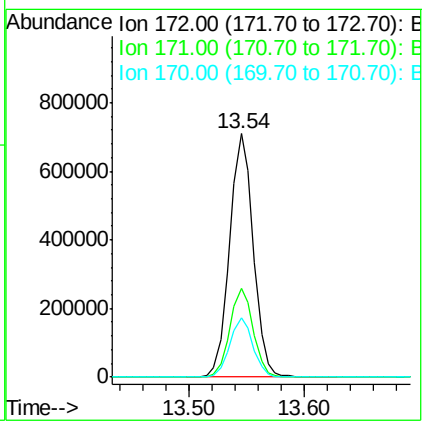


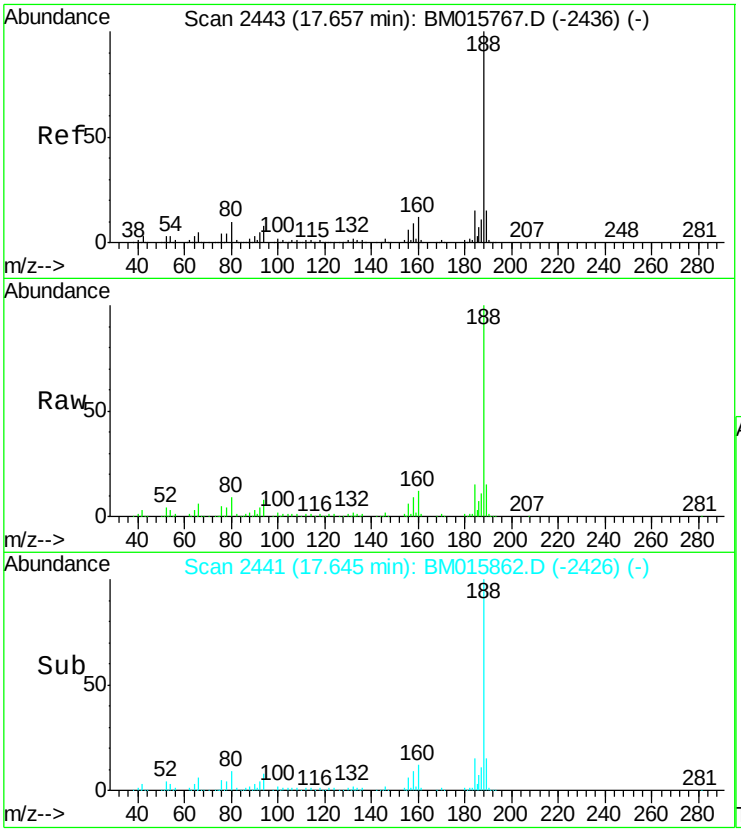


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Tgt Ion:172 Resp: 1007265

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	24.4	18.8	28.2



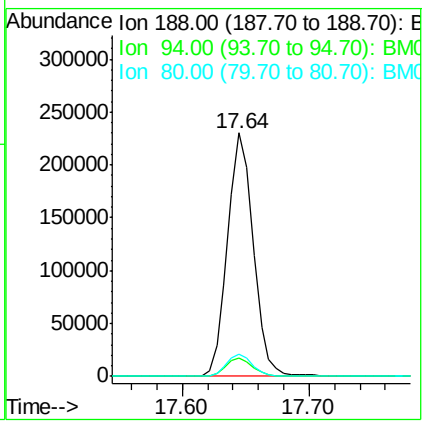


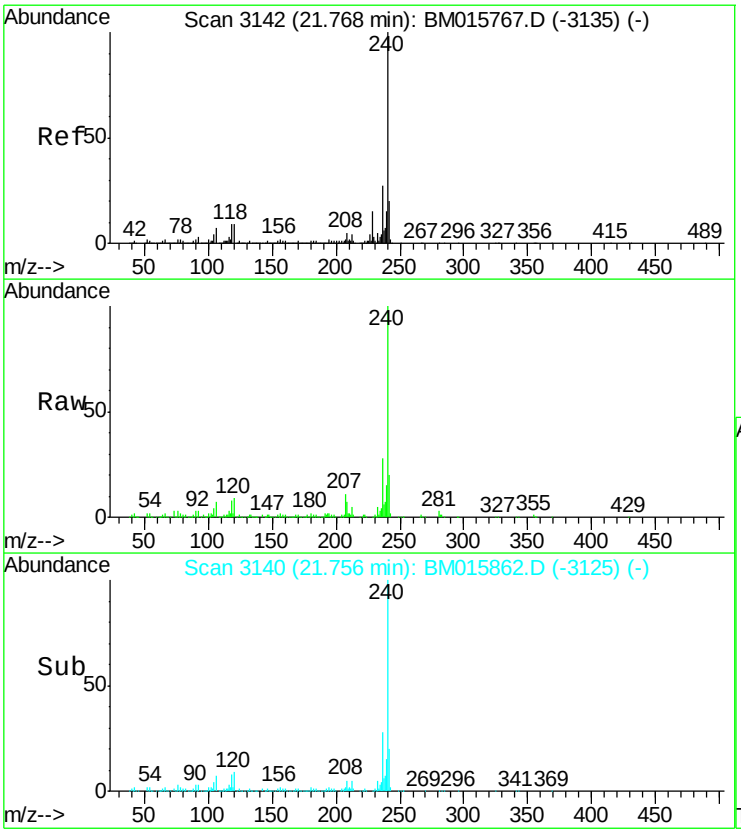
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Instrument :
BNA_M
ClientSampleId :
72-12002-RBR-RBR-VNJ-230

Tgt Ion:188 Resp: 323798

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	9.1	9.3	13.9#

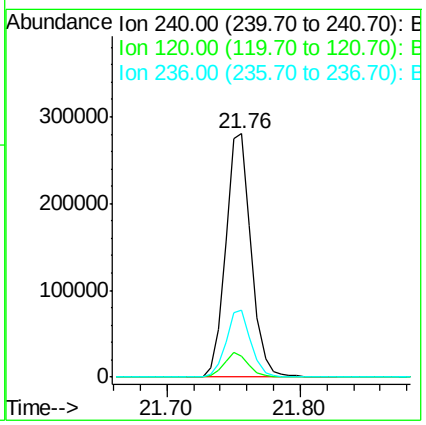


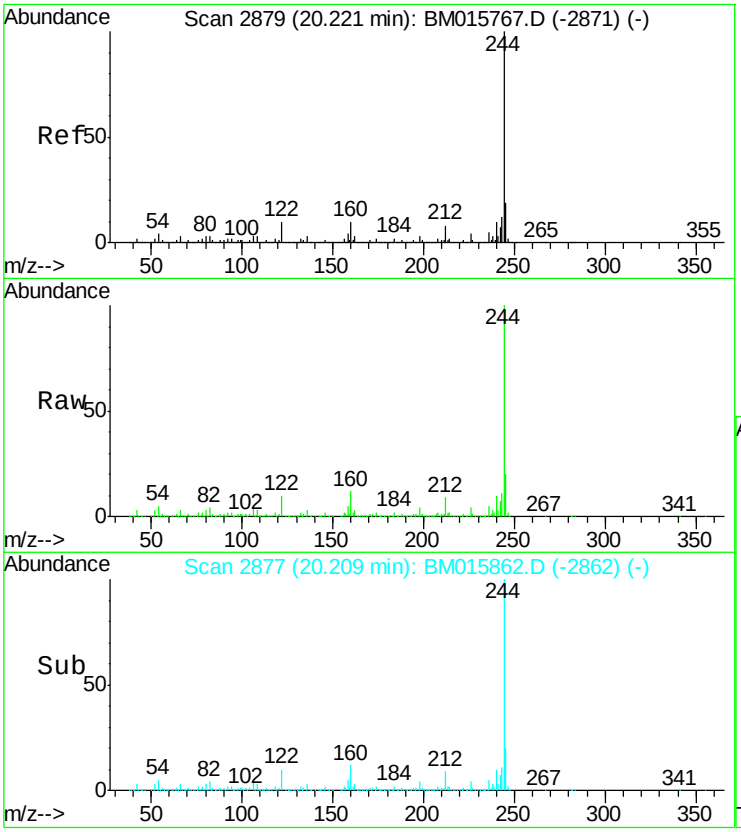


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Tgt Ion:240 Resp: 373314

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	27.7	20.0	30.0



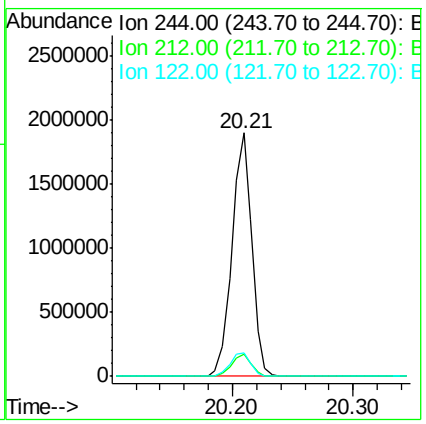


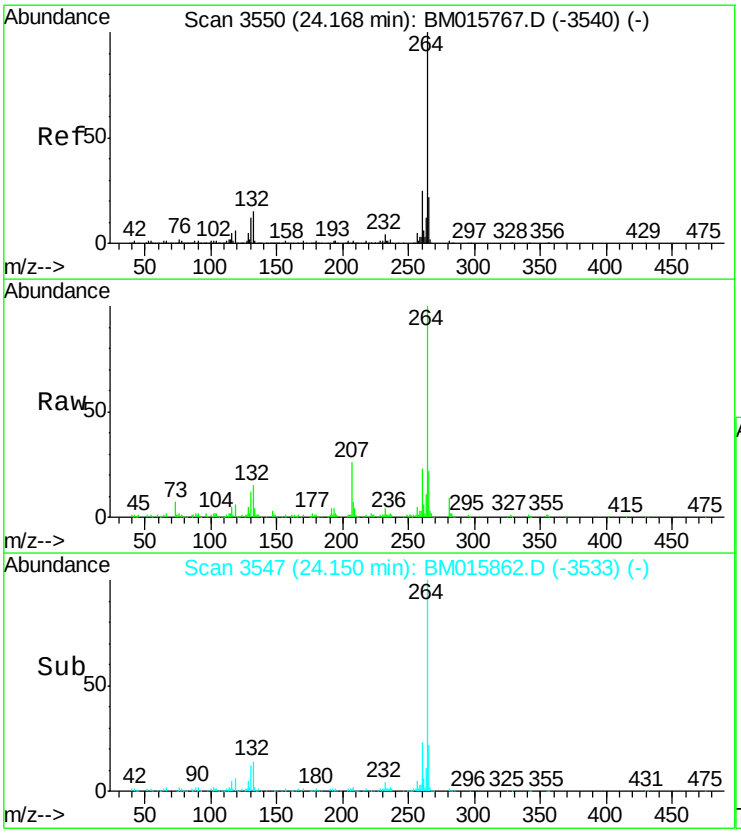
#78
Terphenyl-d14
Concen: Below ng
RT: 20.21 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM015862.D
Acq: 10 Jul 2018 03:37

Instrument :
BNA_M
ClientSampleId :
72-12002-RBR-RBR-VNJ-230

Tgt Ion:244 Resp: 2166493

Ion	Ratio	Lower	Upper
244	100		
212	9.0	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: BM015862.D
Acq: 10 Jul 2018 03:37

Tgt Ion:264 Resp: 373783

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.3	17.3	25.9