Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015772.D
Acq On : 05 Jul 2018 18:01
Operator : SJ/JU
Sample : J3814-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 06 06:55:45 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	8.32	152	107365	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	419554	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	243566	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	575186	20.00	ng	0.00
75) Chrysene-d12	21.76	240	620650	20.00	ng	0.00
86) Perylene-d12	24.17	264	604626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.82	112	898052	143.45	ng	0.00
7) Phenol-d6	7.46	99	1035009	120.76	ng	0.00
23) Nitrobenzene-d5	9.50	82	875103	101.77	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	559880	175.92	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1904334	97.07	ng	0.00
78) Terphenyl-d14	20.22	244	3710197	110.88	ng	0.00
Target Compounds						Qvalue

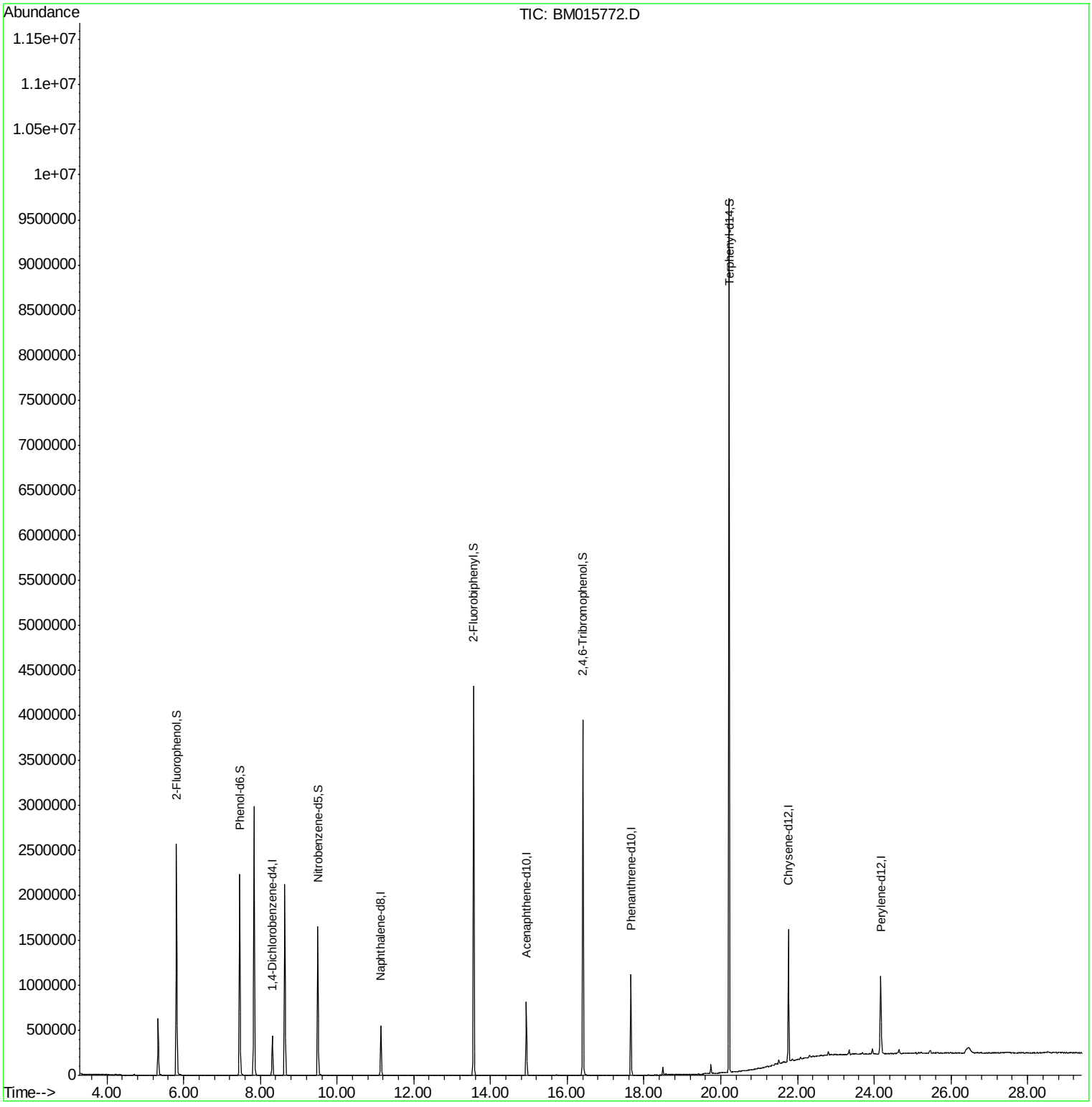
(#) = qualifier out of range (m) = manual integration (+) = signals summed

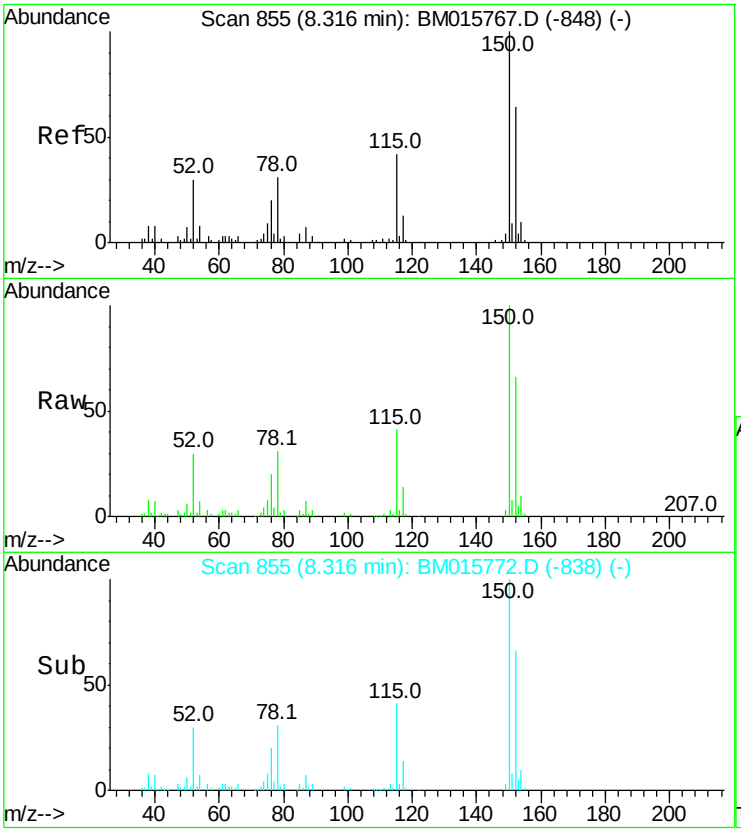
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015772.D
Acq On : 05 Jul 2018 18:01
Operator : SJ/JU
Sample : J3814-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 06 06:55:45 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



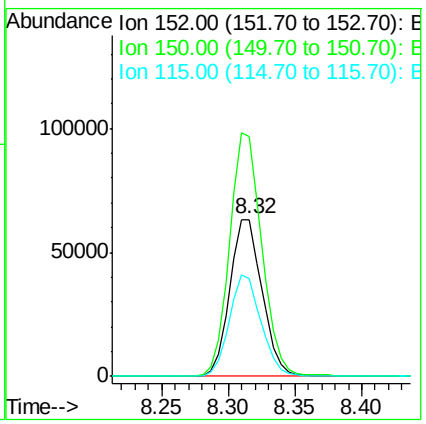


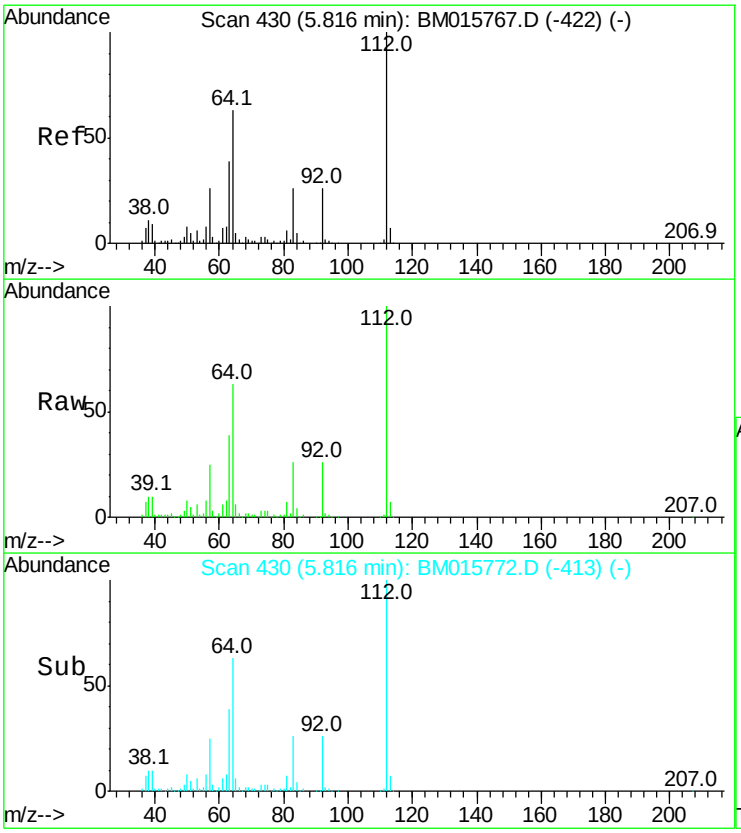
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 107365

Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	61.9	43.0	64.4

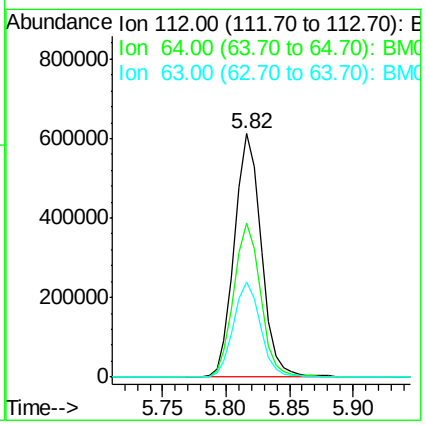


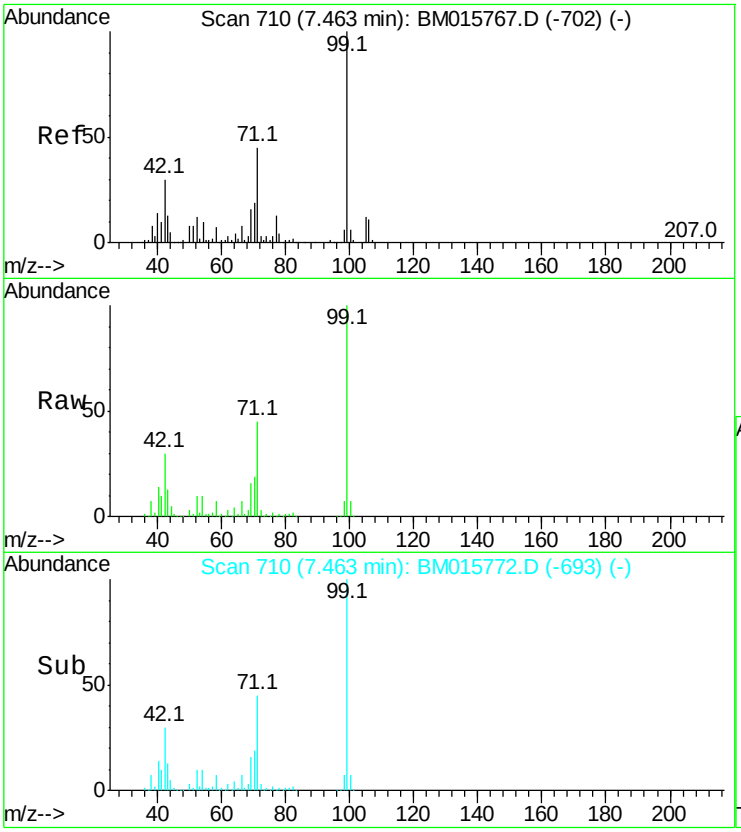


#5
2-Fluorophenol
Concen: Below ng
RT: 5.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Tgt Ion:112 Resp: 898052

Ion	Ratio	Lower	Upper
112	100		
64	63.4	38.6	57.8#
63	39.1	19.3	28.9#



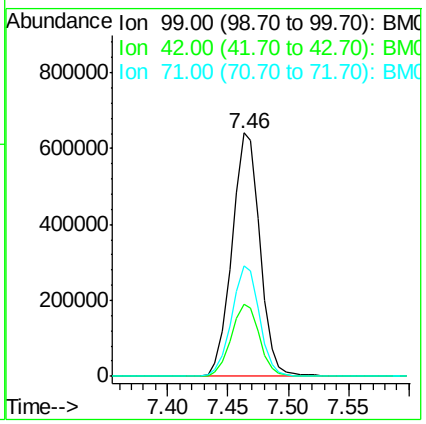


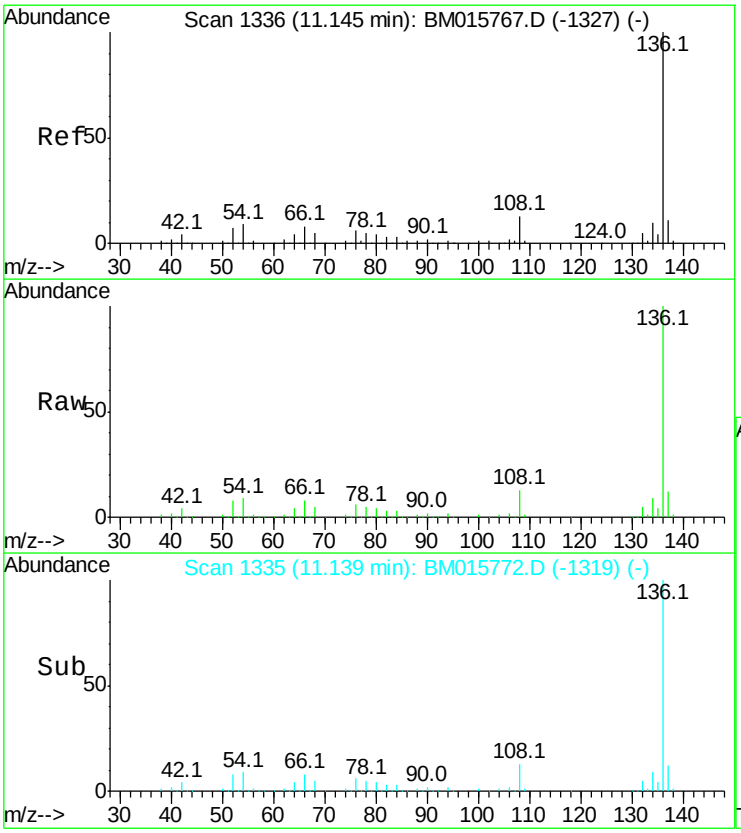
#7
Phenol-d6
Concen: Below ng
RT: 7.46 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1035009

Ion	Ratio	Lower	Upper
99	100		
42	29.9	11.0	16.4#
71	45.3	23.4	35.2#

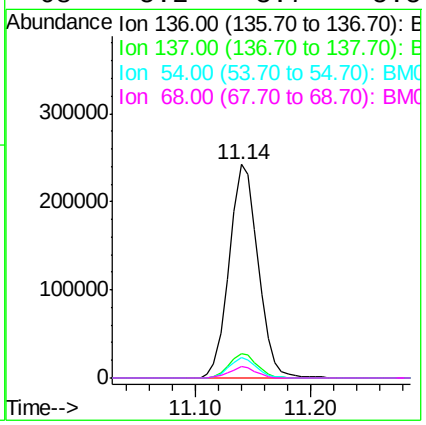


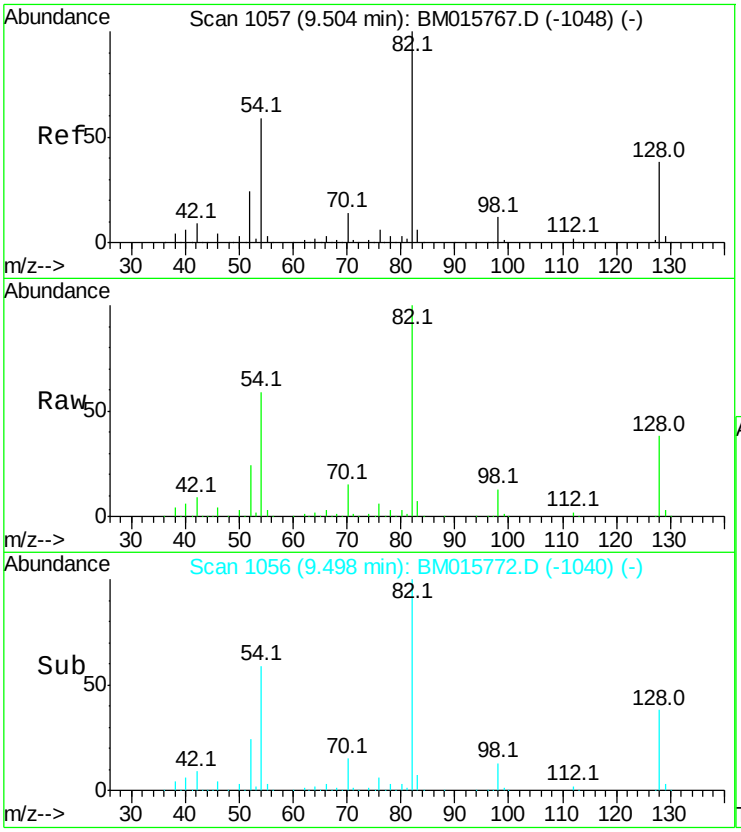


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Tgt Ion:136 Resp: 419554

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	9.3	4.6	6.8#
68	5.2	3.7	5.5



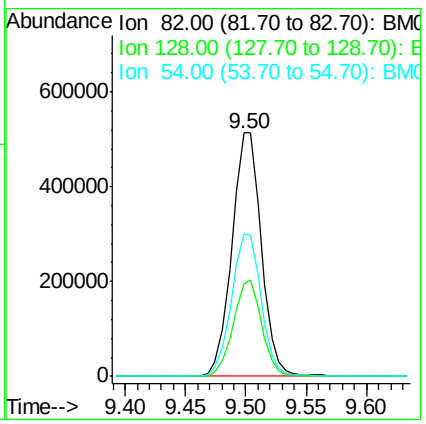


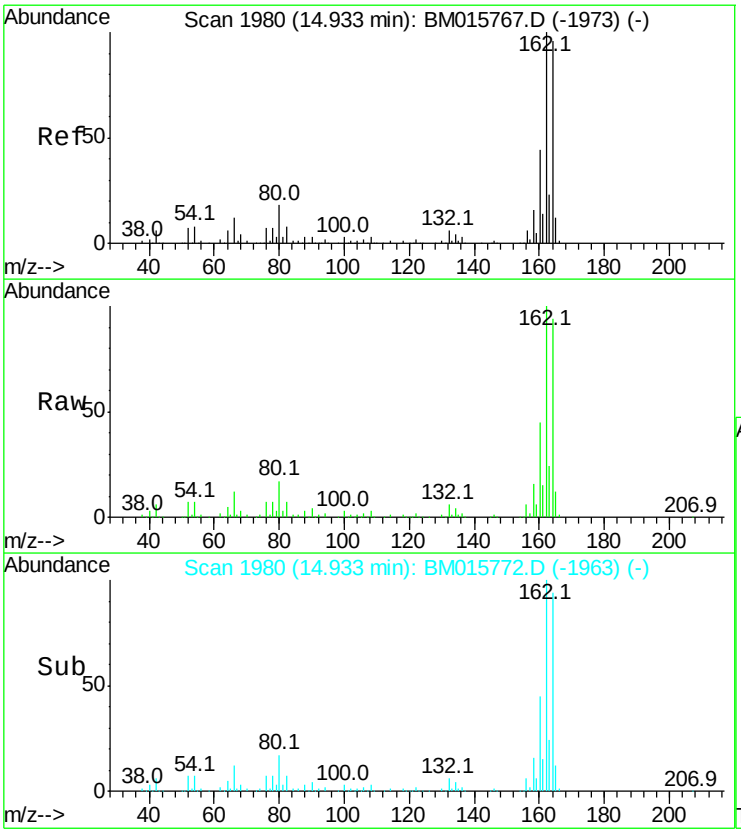
#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 875103

Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.8	49.2
54	58.8	40.6	60.8

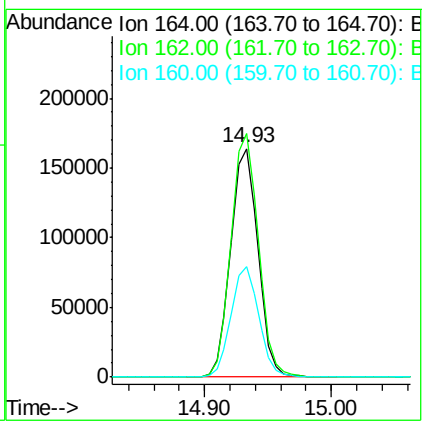


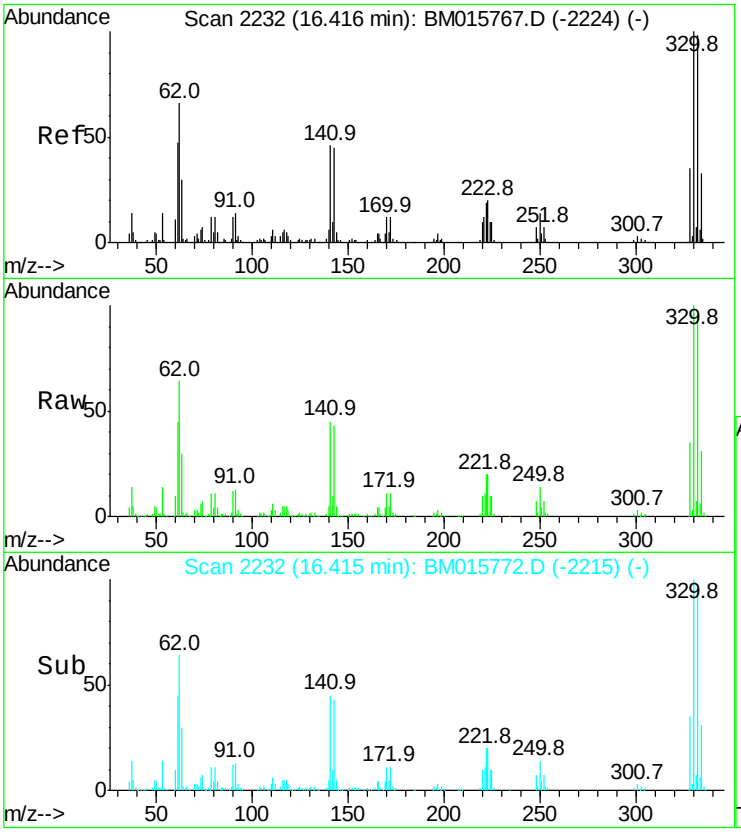


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Tgt Ion:164 Resp: 243566

Ion	Ratio	Lower	Upper
164	100		
162	106.7	82.4	123.6
160	48.2	35.8	53.6



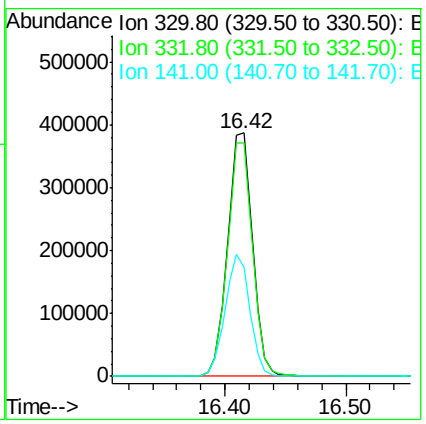


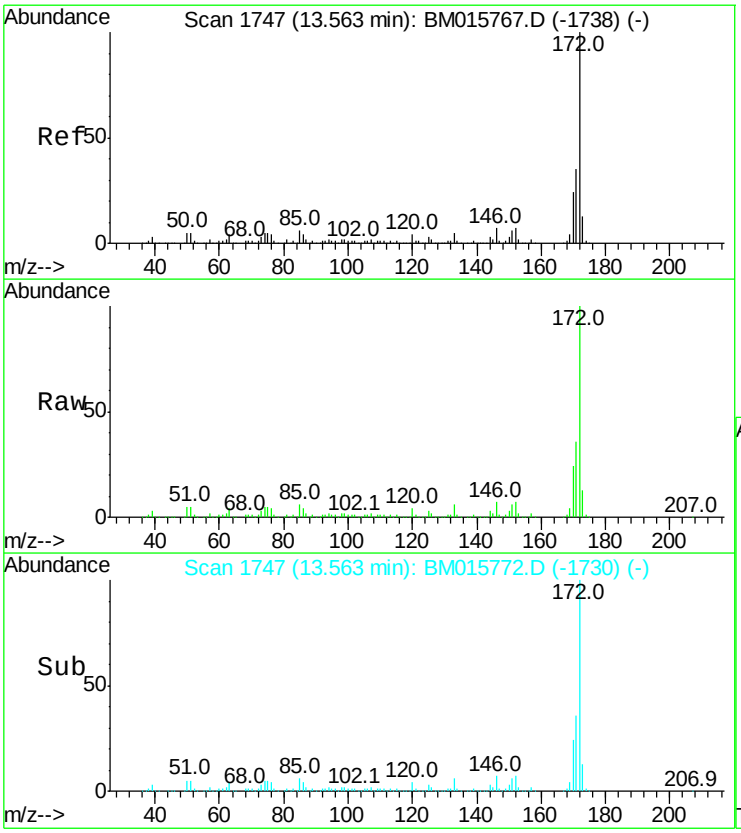
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.42 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 559880

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	49.4	0.0	0.0#

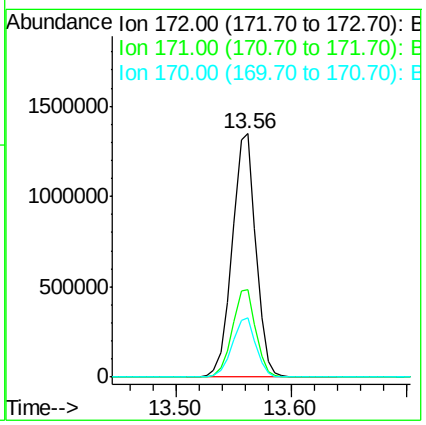


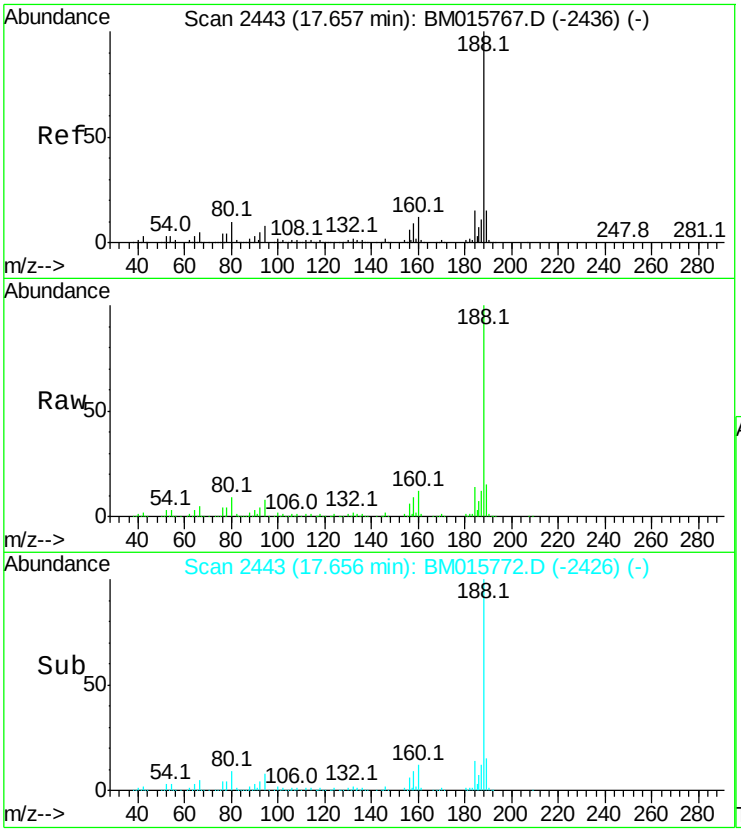


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.56 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Tgt Ion:172 Resp: 1904334

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.3	18.8	28.2



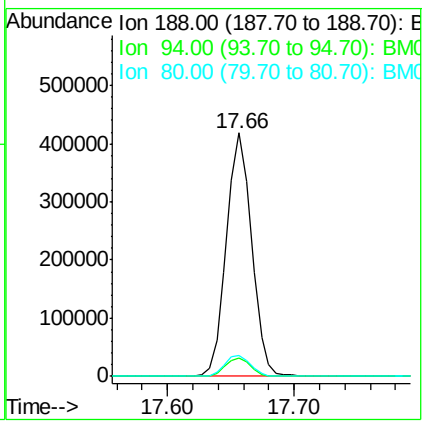


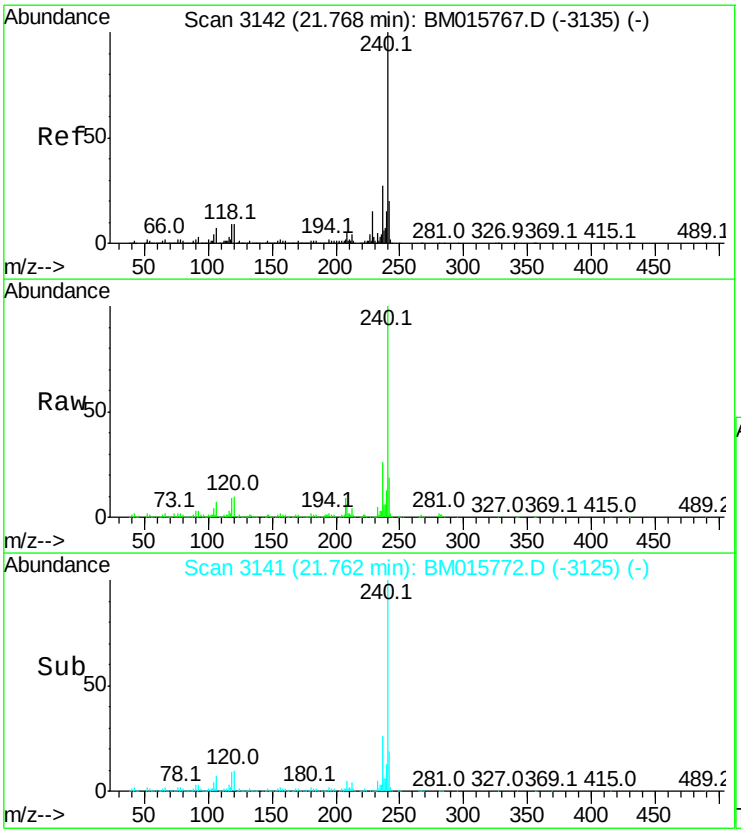
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 575186

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	8.8	9.3	13.9#

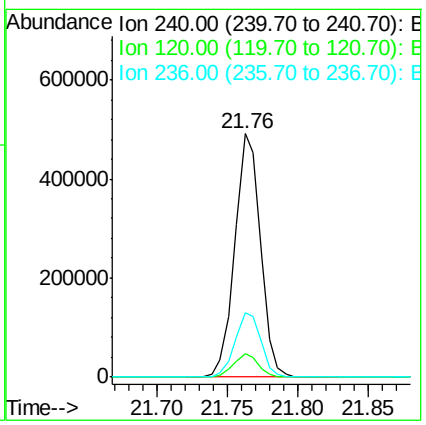


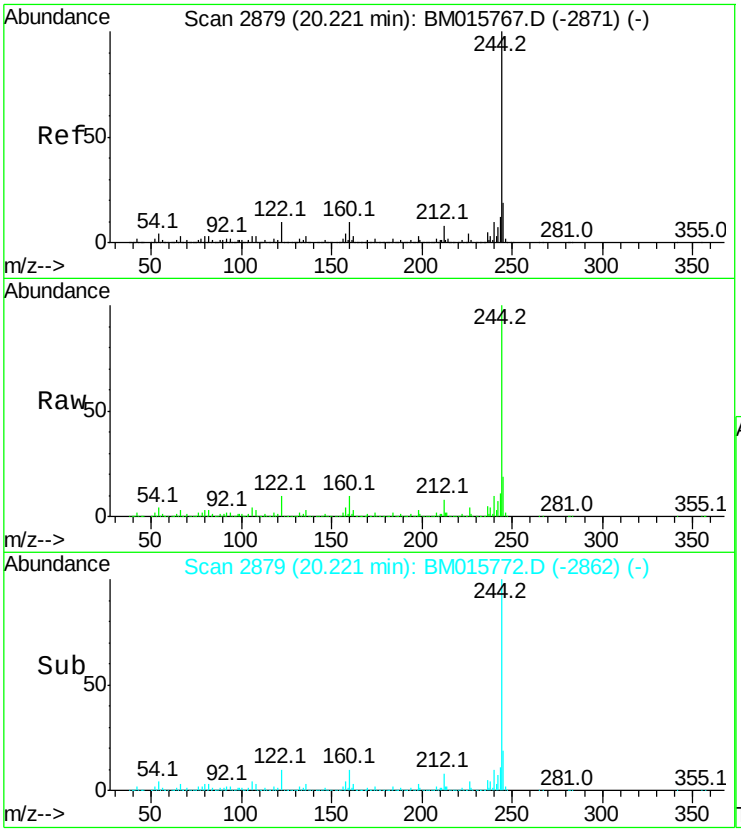


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Tgt Ion:240 Resp: 620650

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	26.4	20.0	30.0



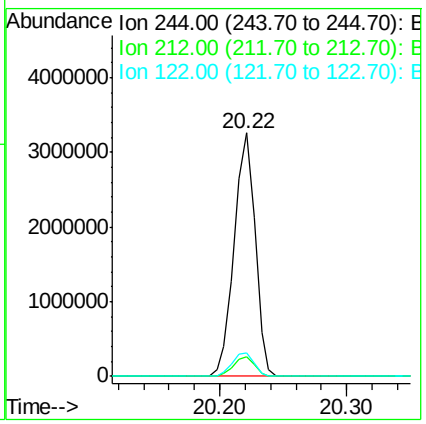


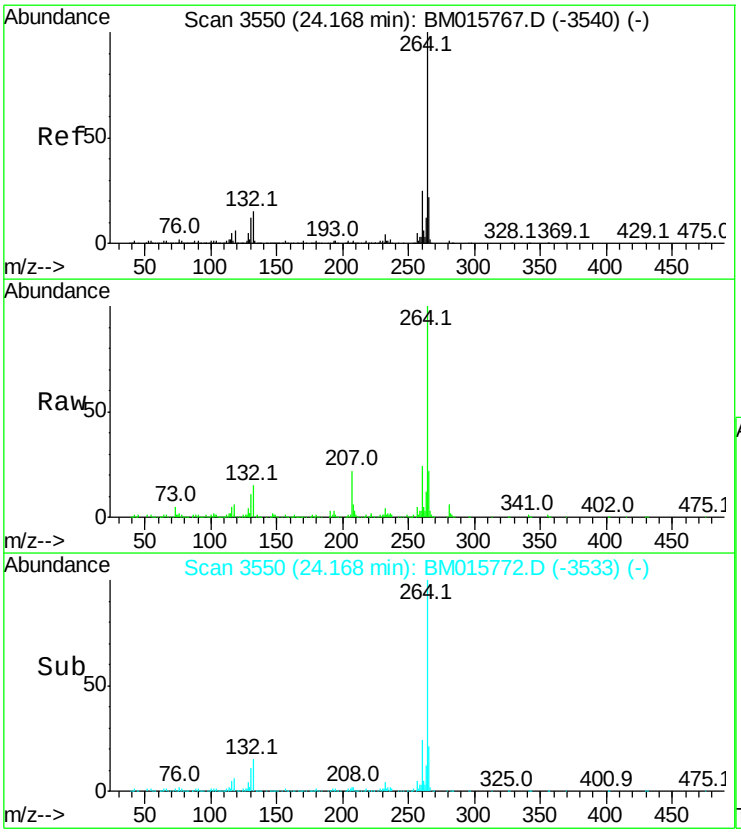
#78
Terphenyl-d14
Concen: Below ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3710197

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	9.9	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015772.D
Acq: 05 Jul 2018 18:01

Tgt Ion:264 Resp: 604626

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.0	17.3	25.9