Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015493.D
Acq On : 06 Jun 2018 17:28
Operator : SJ/JU
Sample : J3243-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NB-08-060118-B

Quant Time: Jun 06 18:16:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	155959	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	597522	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	305890	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	691183	20.00	ng	0.00
75) Chrysene-d12	21.80	240	701188	20.00	ng	0.00
86) Perylene-d12	24.22	264	724897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	1150630	125.50	ng	0.00
7) Phenol-d6	7.50	99	1344997	97.06	ng	0.00
23) Nitrobenzene-d5	9.55	82	1078530	98.18	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	609014	138.54	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	2136436	93.78	ng	0.00
78) Terphenyl-d14	20.25	244	3688018	121.40	ng	0.00
Target Compounds						Qvalue

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

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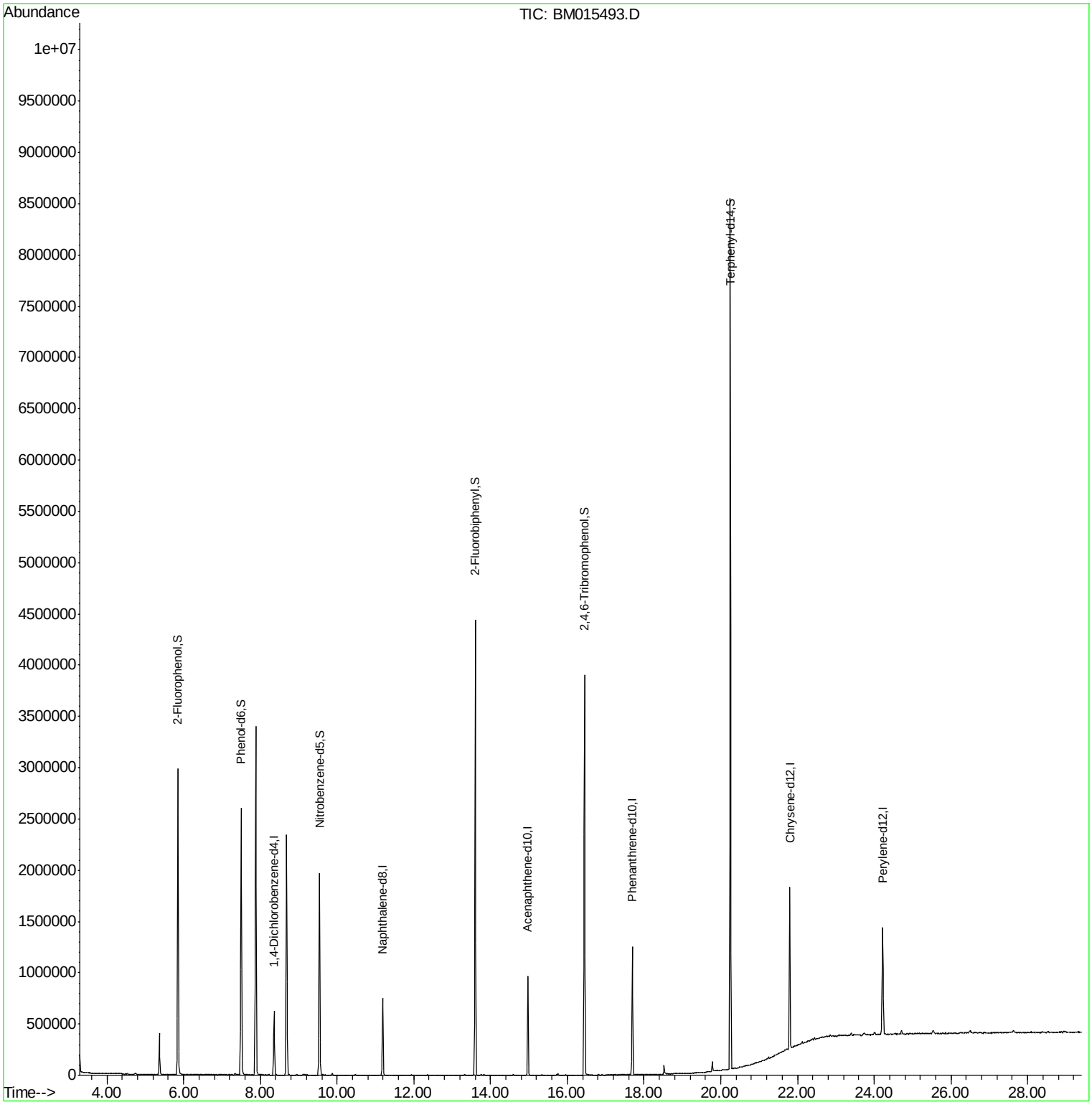
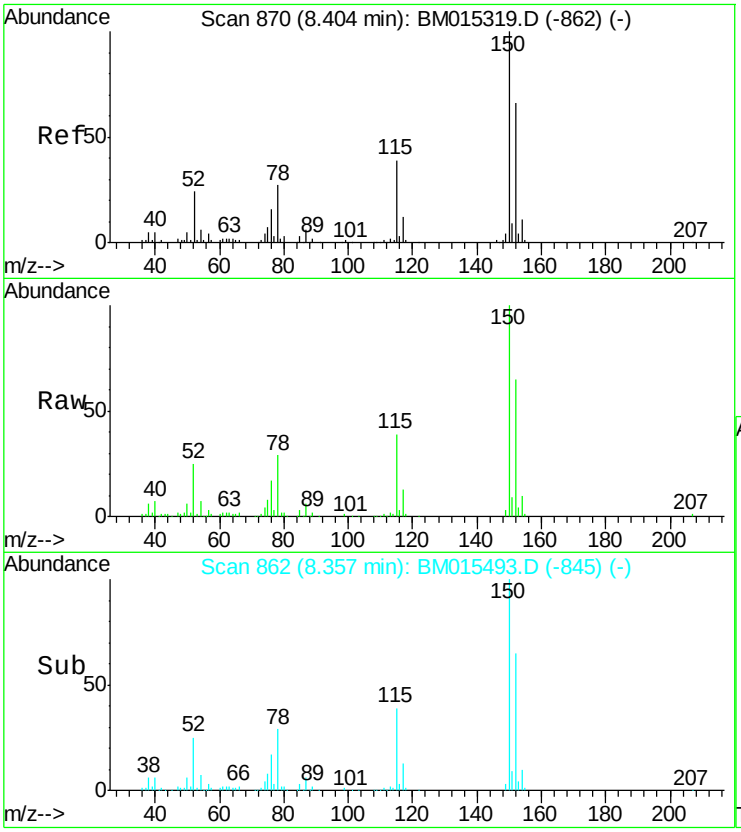


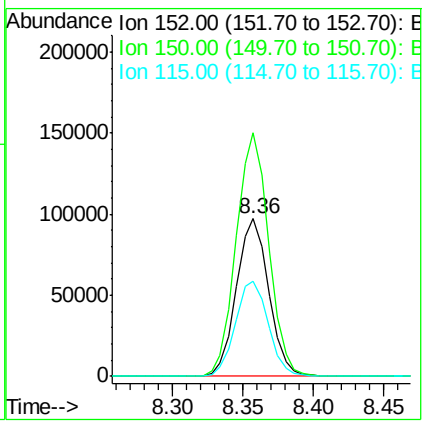


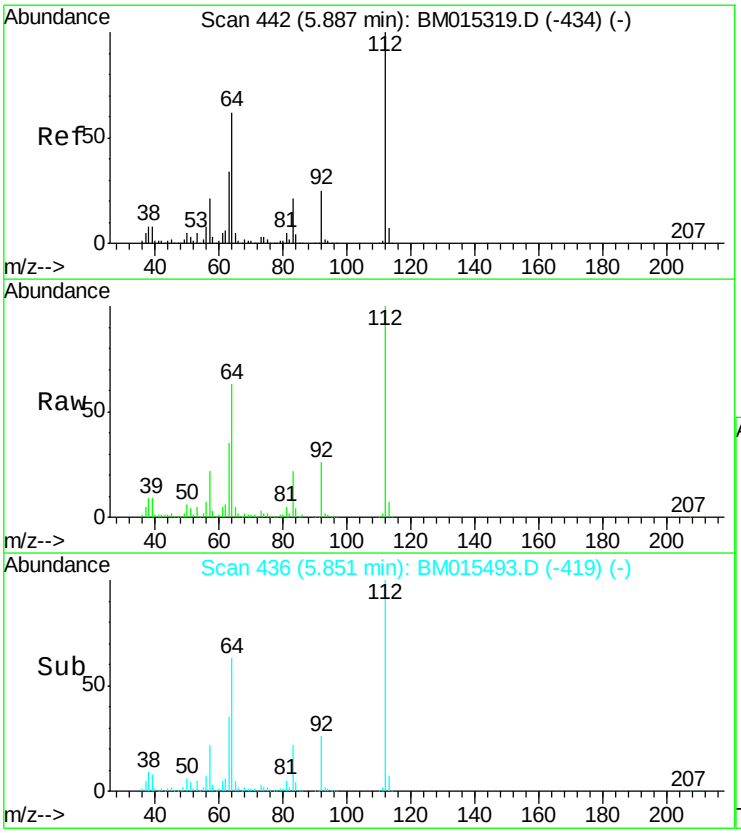
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.36 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Instrument :
BNA_M
ClientSampleId :
NB-08-060118-B

Tgt Ion:152 Resp: 155959

Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	59.9	43.0	64.4

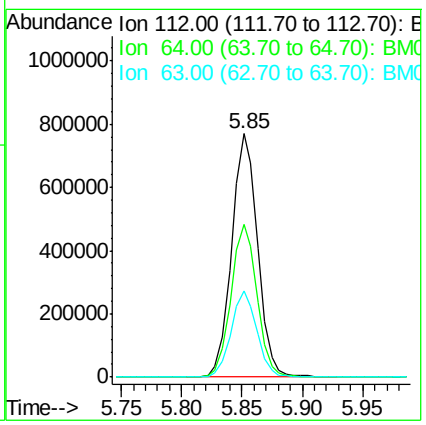


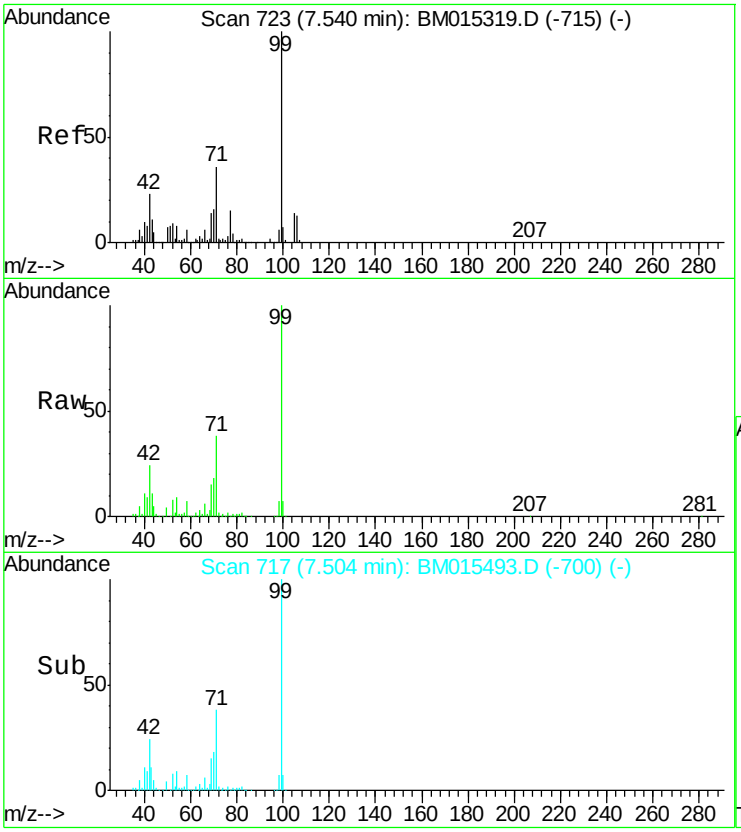


#5
2-Fluorophenol
Concen: 125.497 ng
RT: 5.85 min Scan# 436
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Tgt Ion:112 Resp: 1150630

Ion	Ratio	Lower	Upper
112	100		
64	62.9	38.6	57.8#
63	35.2	19.3	28.9#



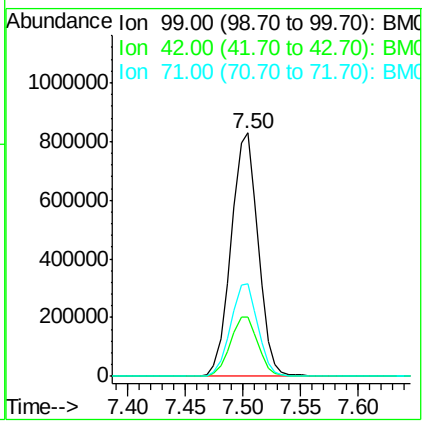


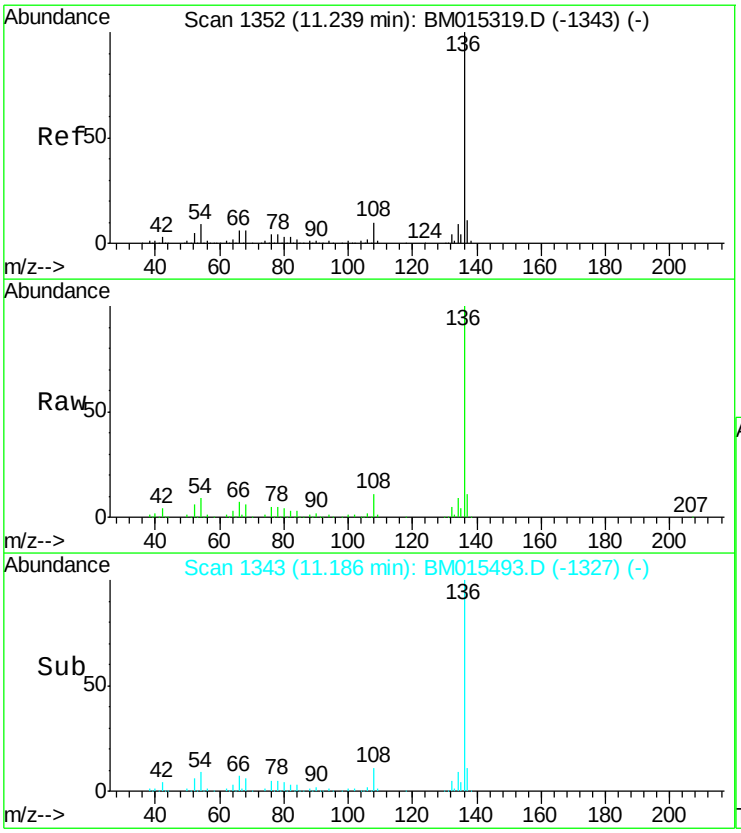
#7
Phenol-d6
Concen: 97.057 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Instrument :
BNA_M
ClientSampleId :
NB-08-060118-B

Tgt Ion: 99 Resp: 1344997

Ion	Ratio	Lower	Upper
99	100		
42	24.2	11.0	16.4#
71	37.9	23.4	35.2#

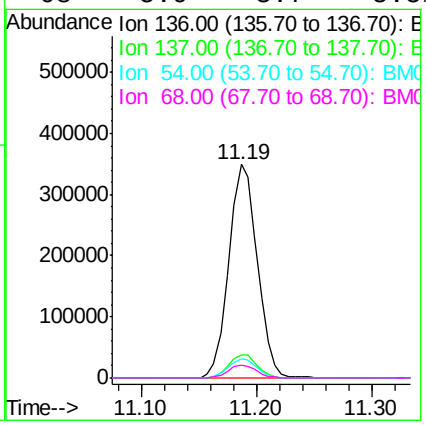


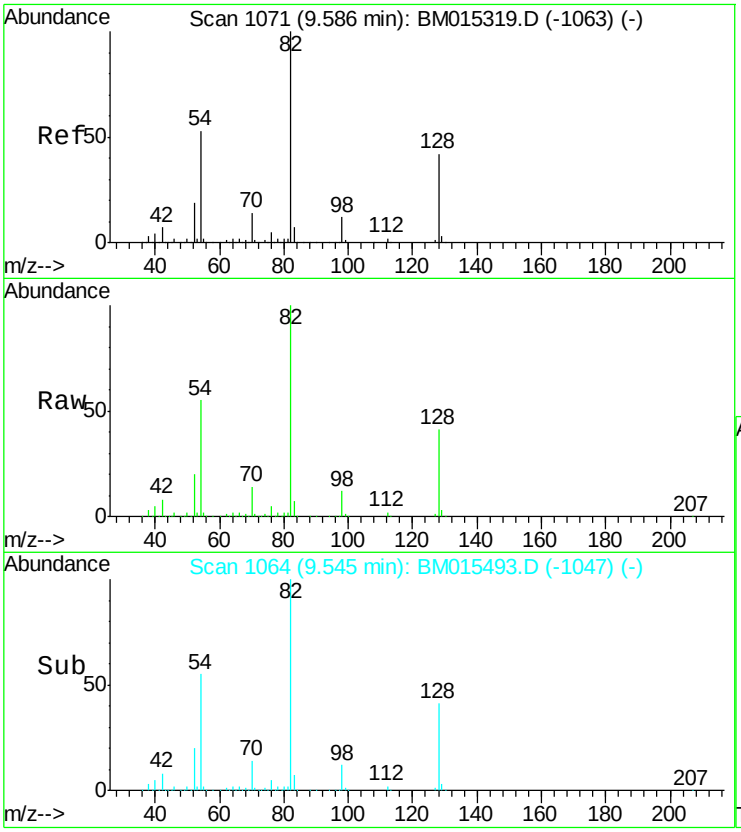


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Tgt Ion:136 Resp: 597522

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.2	4.6	6.8#
68	5.9	3.7	5.5#



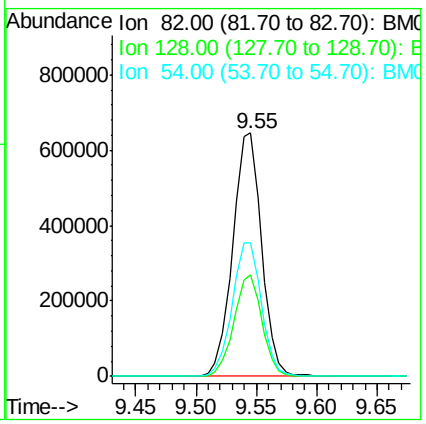


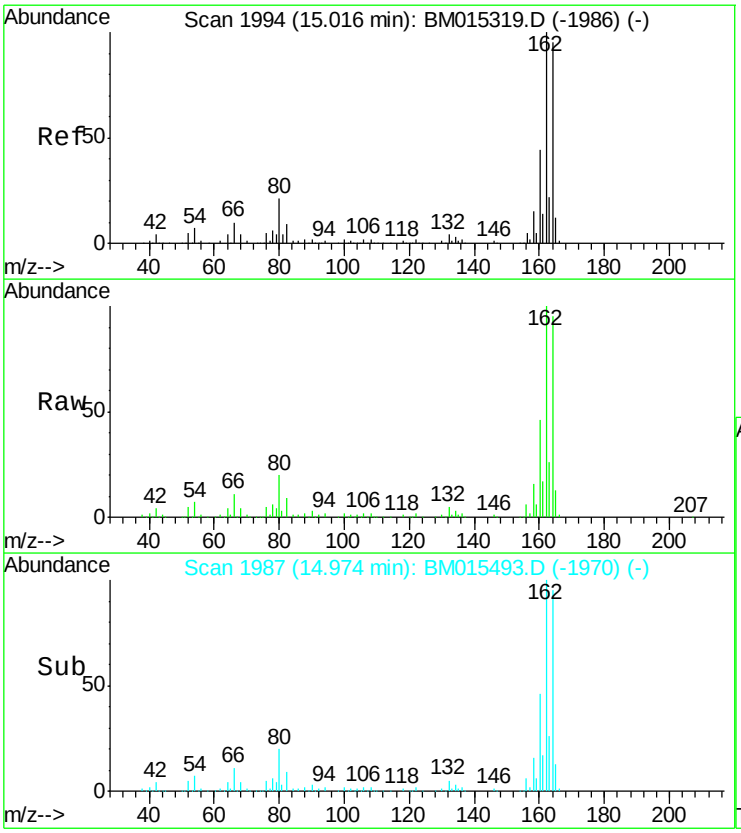
#23
Nitrobenzene-d5
Concen: 98.180 ng
RT: 9.55 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Instrument :
BNA_M
ClientSampleId :
NB-08-060118-B

Tgt Ion: 82 Resp: 1078530

Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.8	49.2
54	55.1	40.6	60.8

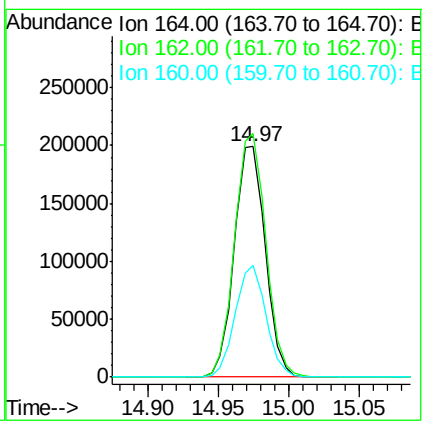


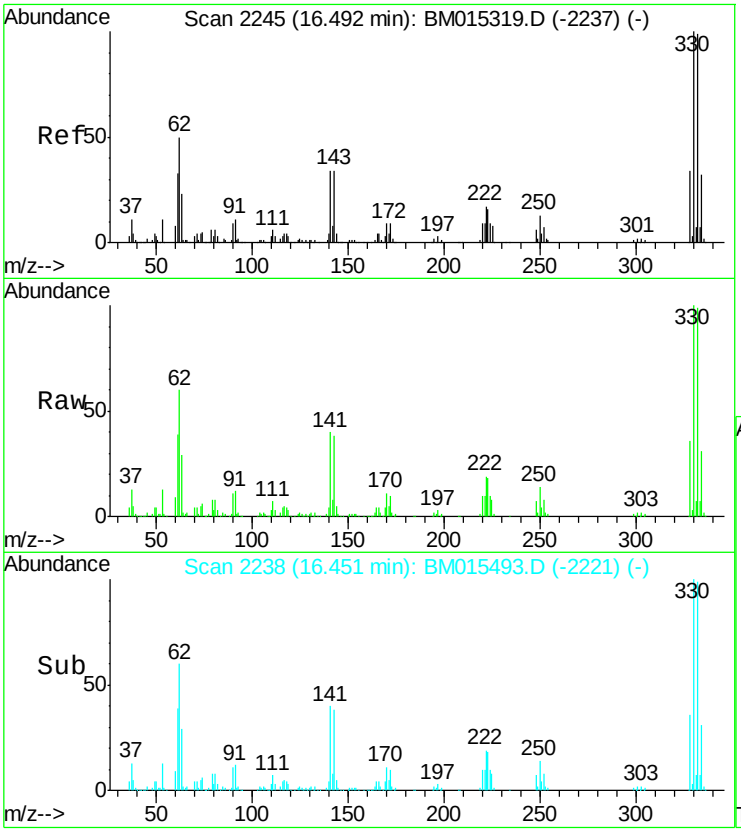


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Tgt Ion:164 Resp: 305890

Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	48.5	35.8	53.6



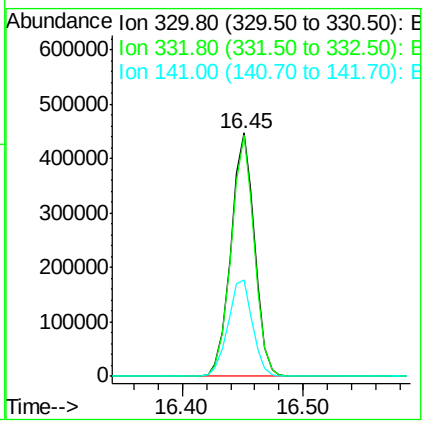


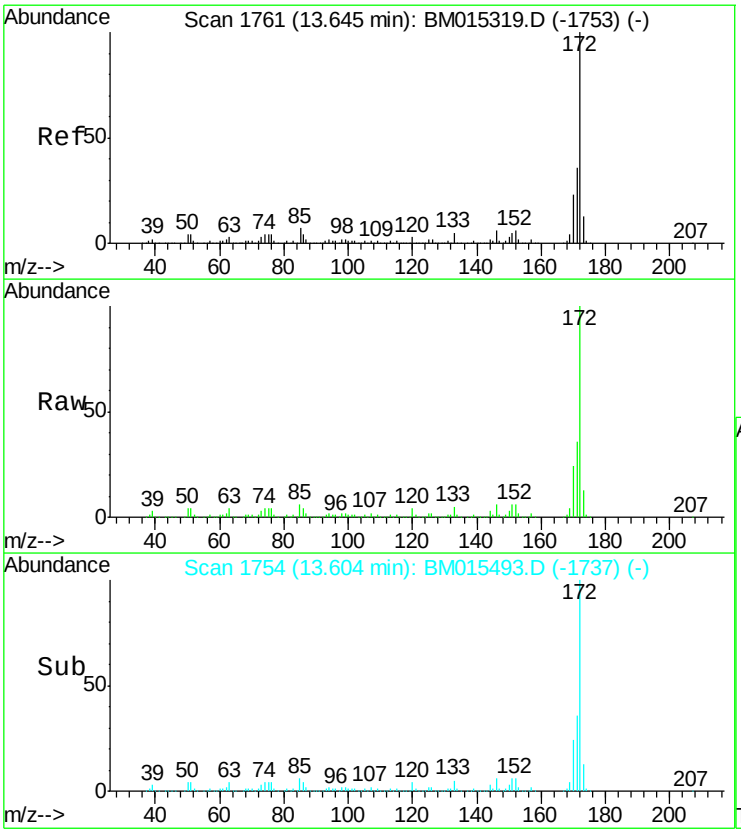
#41
2,4,6-Tribromophenol
Concen: 138.542 ng
RT: 16.45 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Instrument :
BNA_M
ClientSampleId :
NB-08-060118-B

Tgt Ion:330 Resp: 609014

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	41.3	0.0	0.0#

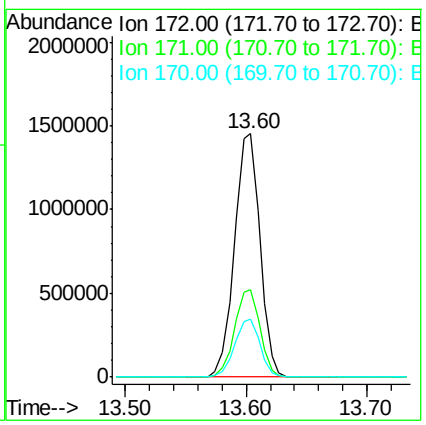


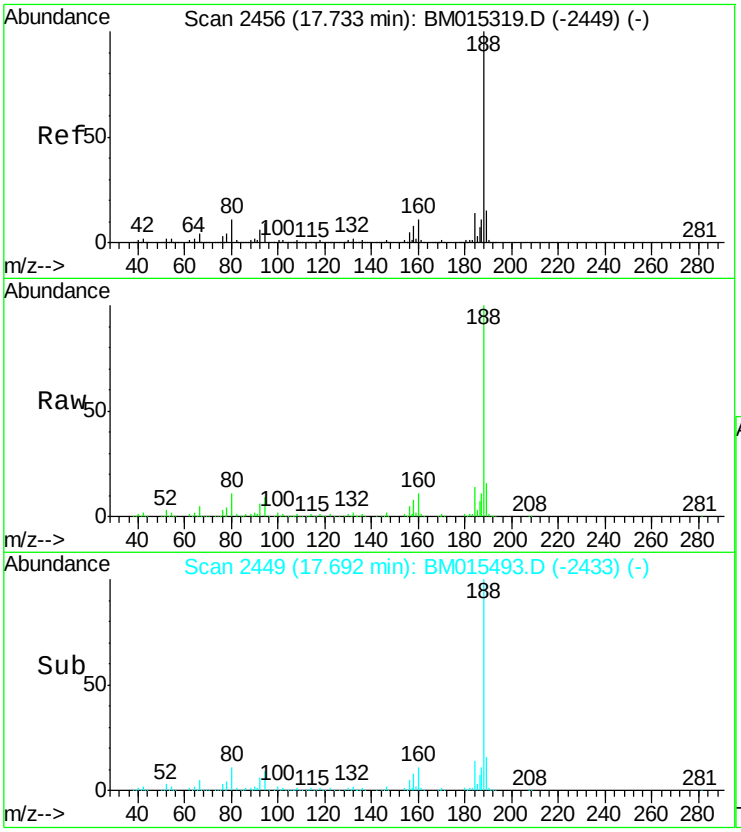


#44
2-Fluorobiphenyl
Concen: 93.776 ng
RT: 13.60 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Tgt Ion:172 Resp: 2136436

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.7	18.8	28.2



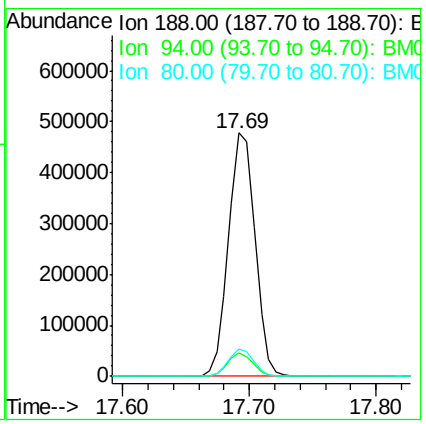


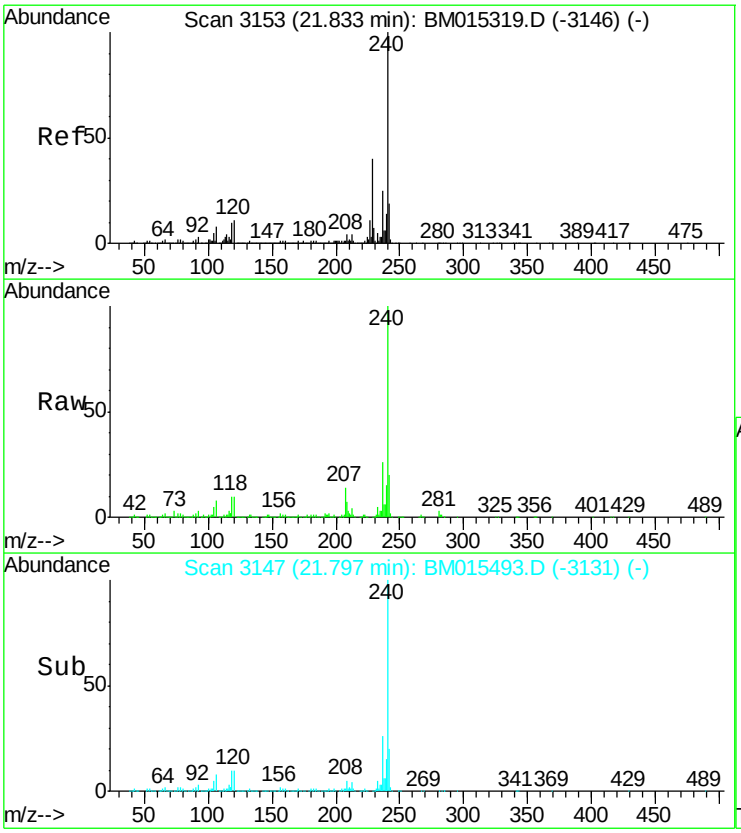
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Instrument :
BNA_M
ClientSampleId :
NB-08-060118-B

Tgt Ion:188 Resp: 691183

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	11.1	9.3	13.9

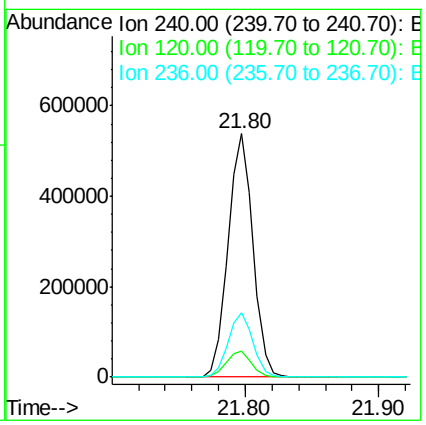


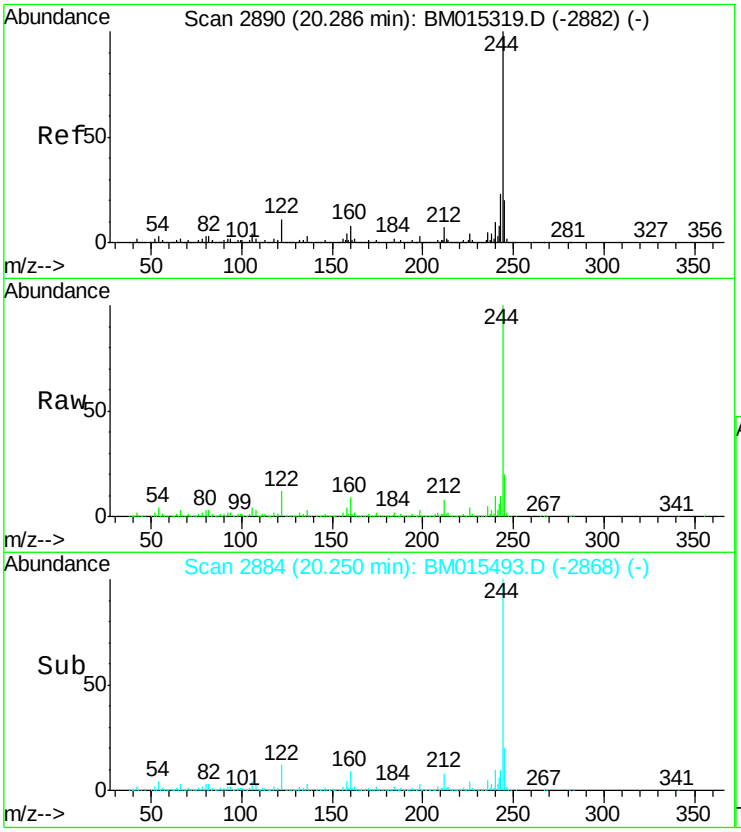


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Tgt Ion:240 Resp: 701188

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	26.4	20.0	30.0



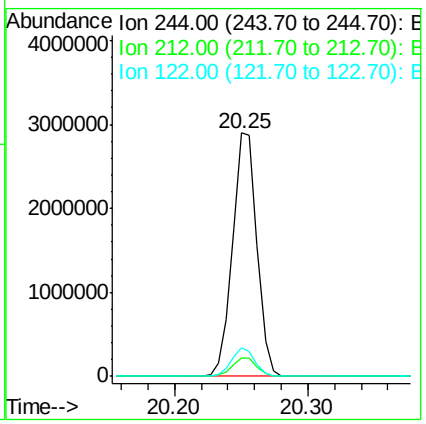


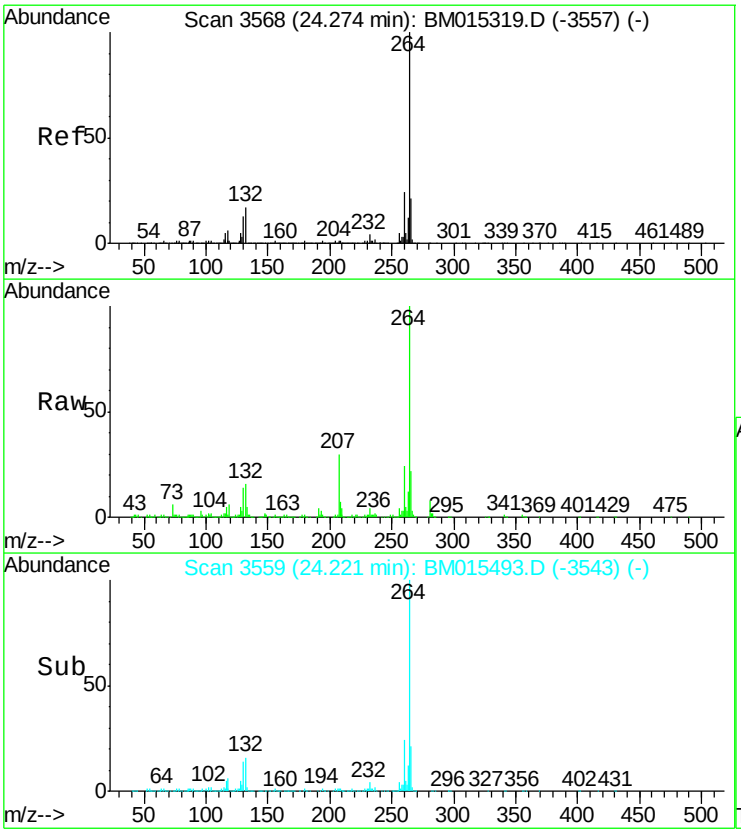
#78
Terphenyl-d14
Concen: 121.402 ng
RT: 20.25 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Instrument :
BNA_M
ClientSampleId :
NB-08-060118-B

Tgt Ion:244 Resp: 3688018

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.6	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.22 min Scan# 3559
Delta R.T. -0.01 min
Lab File: BM015493.D
Acq: 06 Jun 2018 17:28

Tgt Ion:264 Resp: 724897

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.9	17.3	25.9