Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015502.D
Acq On : 06 Jun 2018 23:02
Operator : SJ/JU
Sample : J3304-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FS-CON

Quant Time: Jun 07 03:19:18 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	136148	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	505493	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	256995	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	534971	20.00	ng	0.00
75) Chrysene-d12	21.79	240	567328	20.00	ng	-0.01
86) Perylene-d12	24.21	264	589426	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	1119673	139.89	ng	0.00
7) Phenol-d6	7.50	99	1282069	105.98	ng	0.00
23) Nitrobenzene-d5	9.54	82	1055572	113.58	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	559403	151.47	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	2141917	111.90	ng	0.00
78) Terphenyl-d14	20.25	244	3243257	131.95	ng	0.00

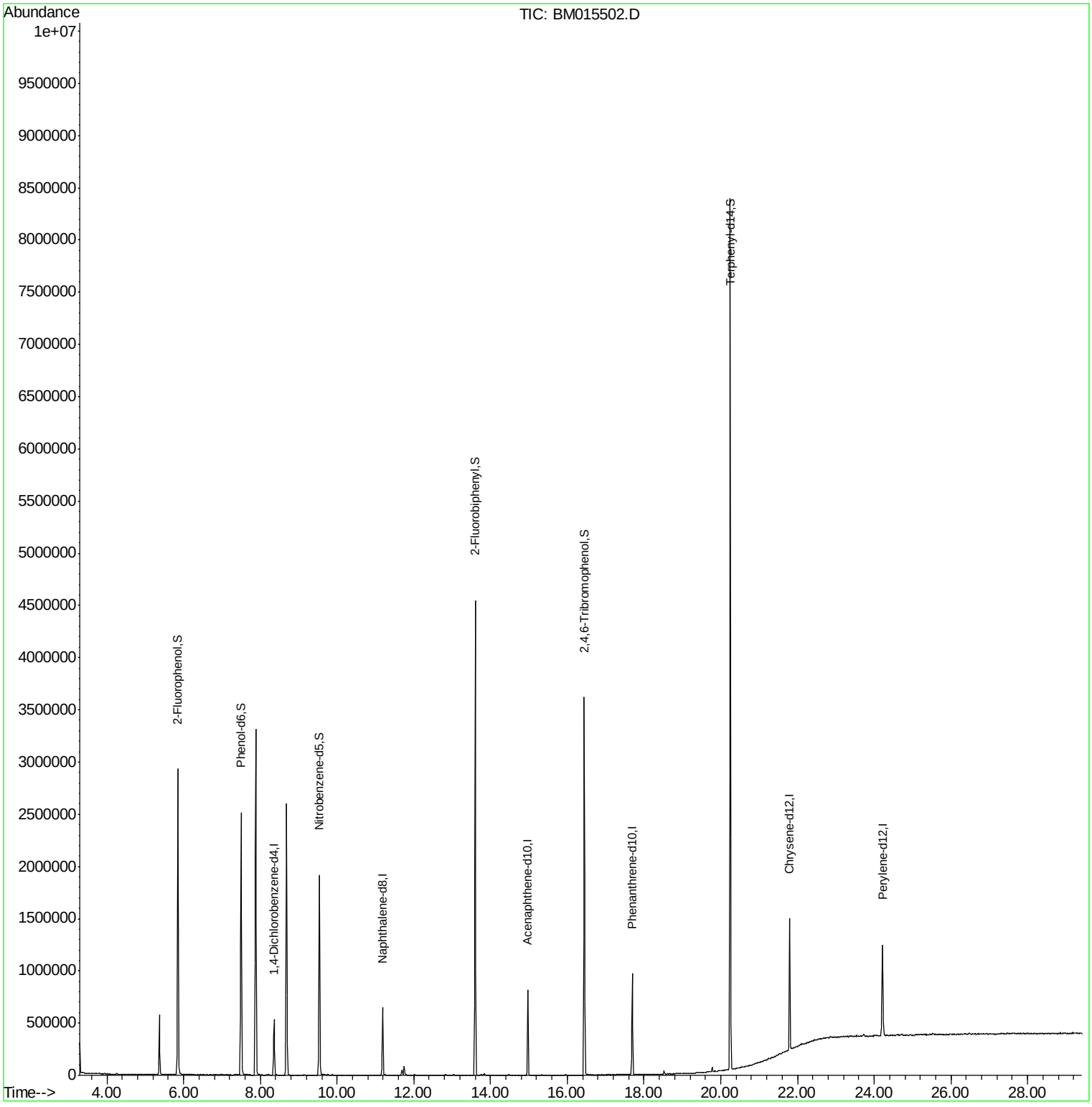
Target Compounds	Qvalue

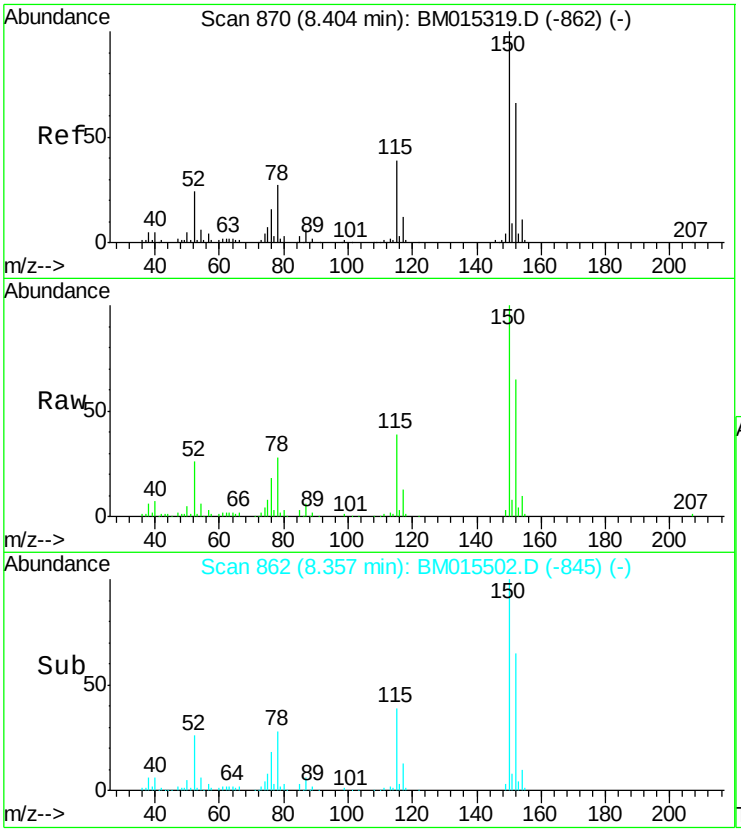
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015502.D
Acq On : 06 Jun 2018 23:02
Operator : SJ/JU
Sample : J3304-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FS-CON

Quant Time: Jun 07 03:19:18 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



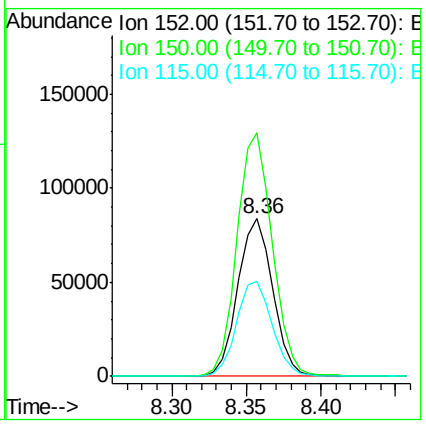


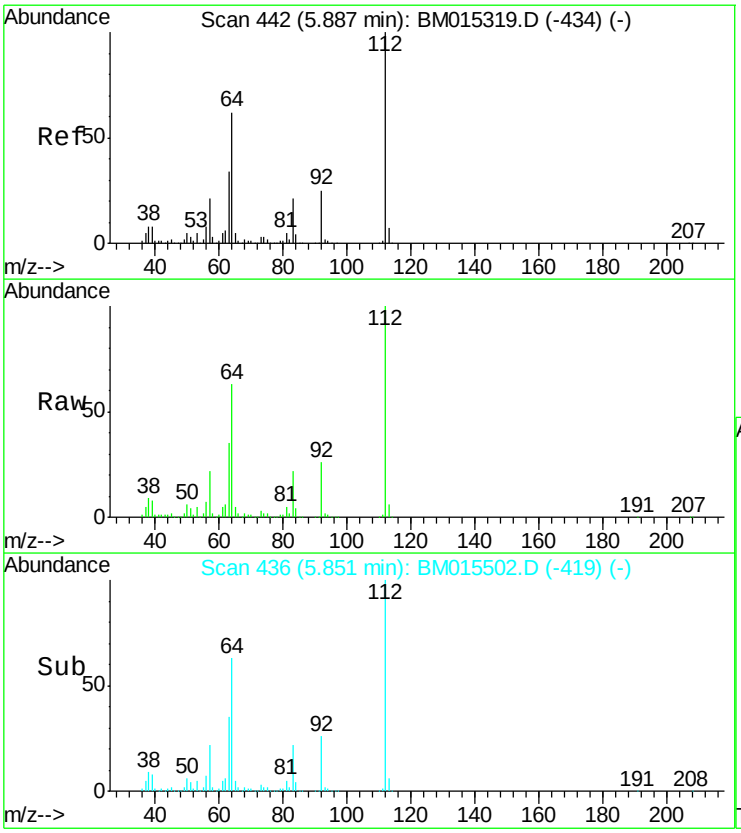
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.36 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Instrument :
BNA_M
ClientSampleId :
FS-CON

Tgt Ion:152 Resp: 136148

Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	60.4	43.0	64.4

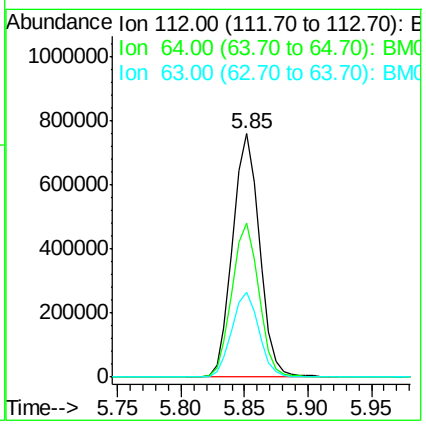


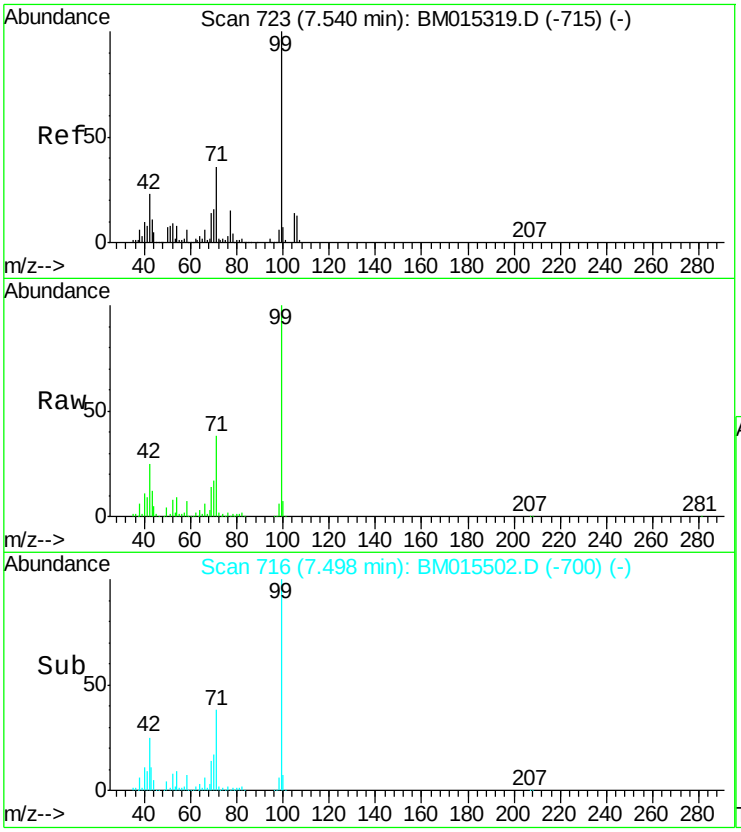


#5
2-Fluorophenol
Concen: 139.890 ng
RT: 5.85 min Scan# 436
Delta R.T. 0.00 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Tgt Ion:112 Resp: 1119673

Ion	Ratio	Lower	Upper
112	100		
64	63.3	38.6	57.8#
63	35.0	19.3	28.9#



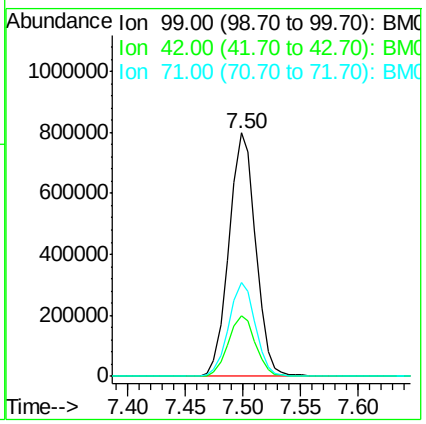


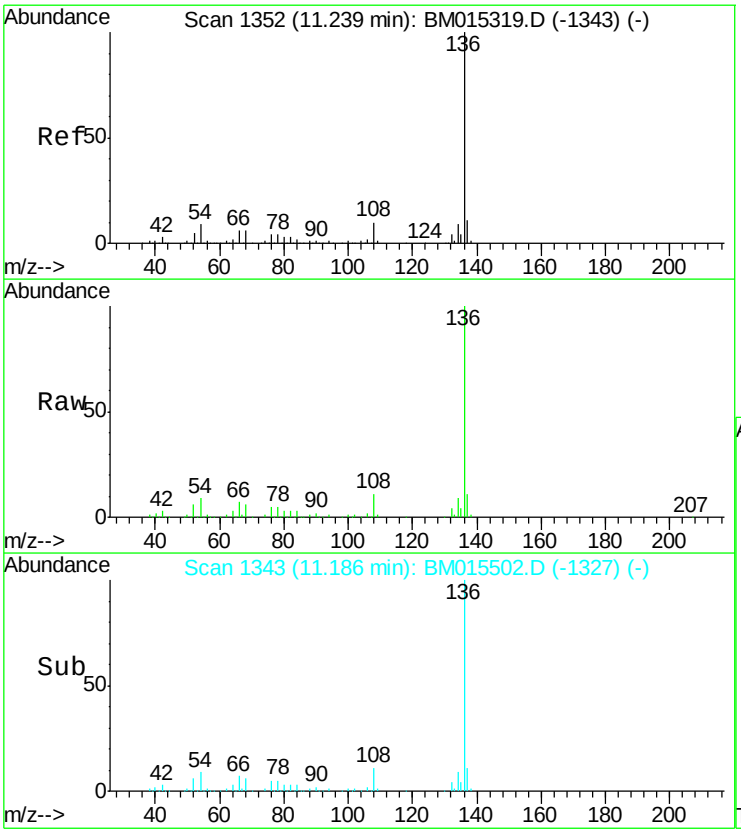
#7
Phenol-d6
Concen: 105.978 ng
RT: 7.50 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Instrument :
BNA_M
ClientSampleId :
FS-CON

Tgt Ion: 99 Resp: 1282069

Ion	Ratio	Lower	Upper
99	100		
42	24.7	11.0	16.4#
71	38.4	23.4	35.2#

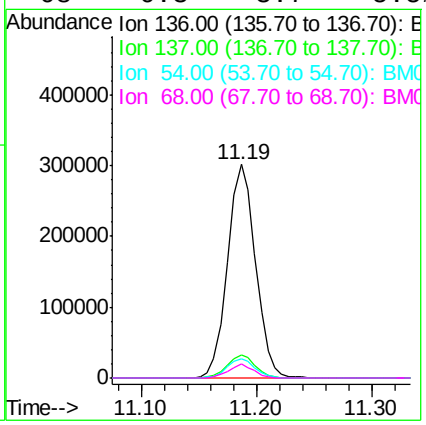


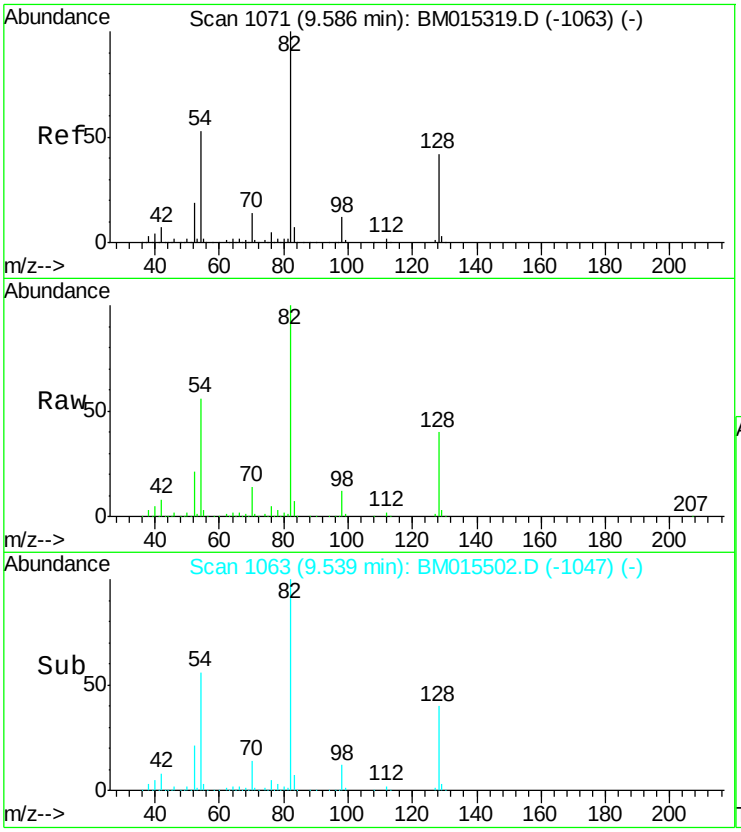


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Tgt Ion:136 Resp: 505493

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.0	4.6	6.8#
68	6.3	3.7	5.5#



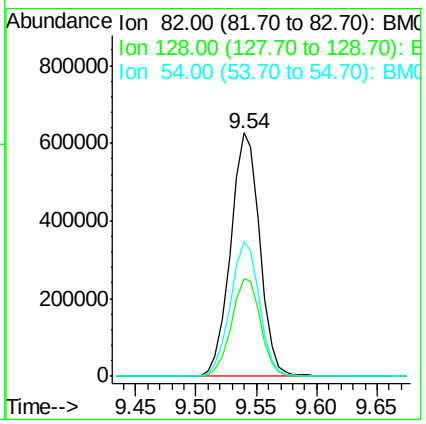


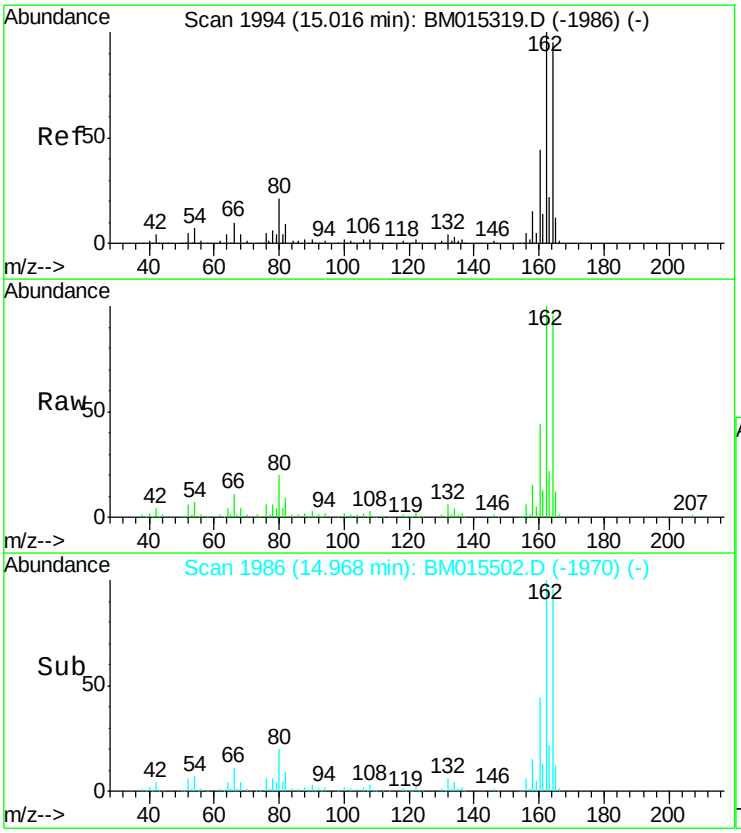
#23
Nitrobenzene-d5
Concen: 113.584 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Instrument :
BNA_M
ClientSampleId :
FS-CON

Tgt Ion: 82 Resp: 1055572

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.8	49.2
54	55.5	40.6	60.8

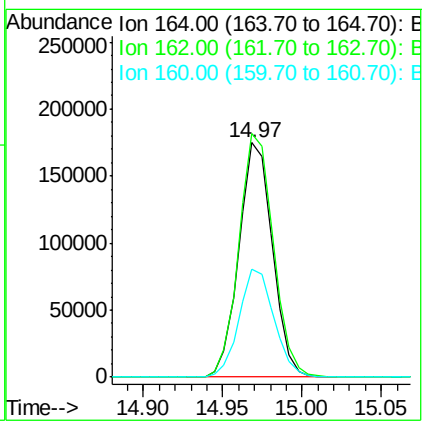


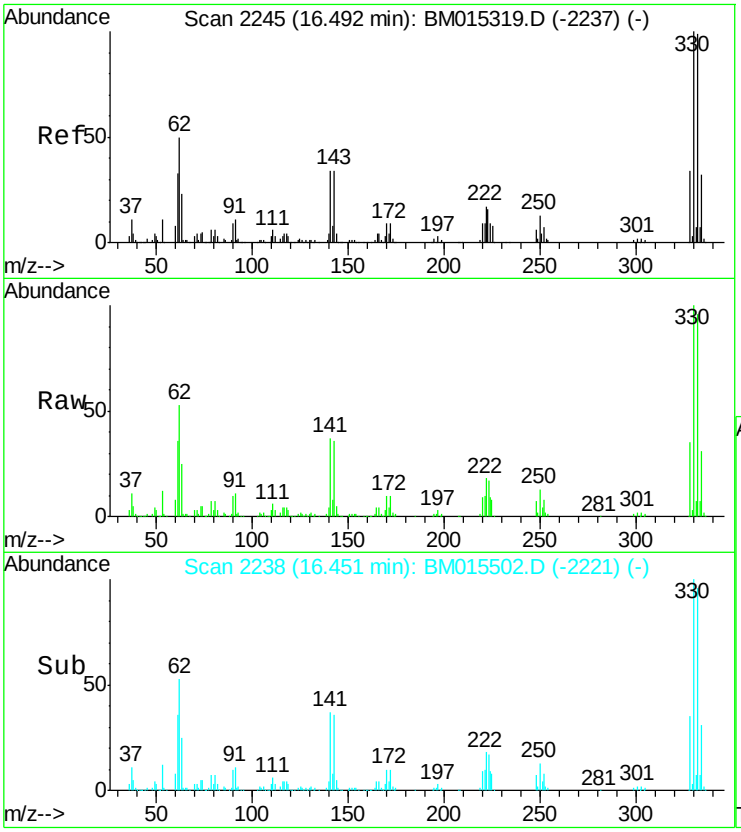


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Tgt Ion:164 Resp: 256995

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	45.9	35.8	53.6



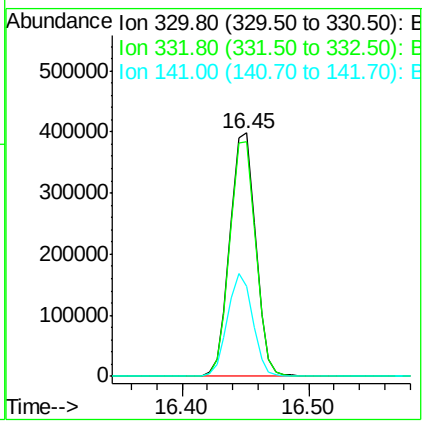


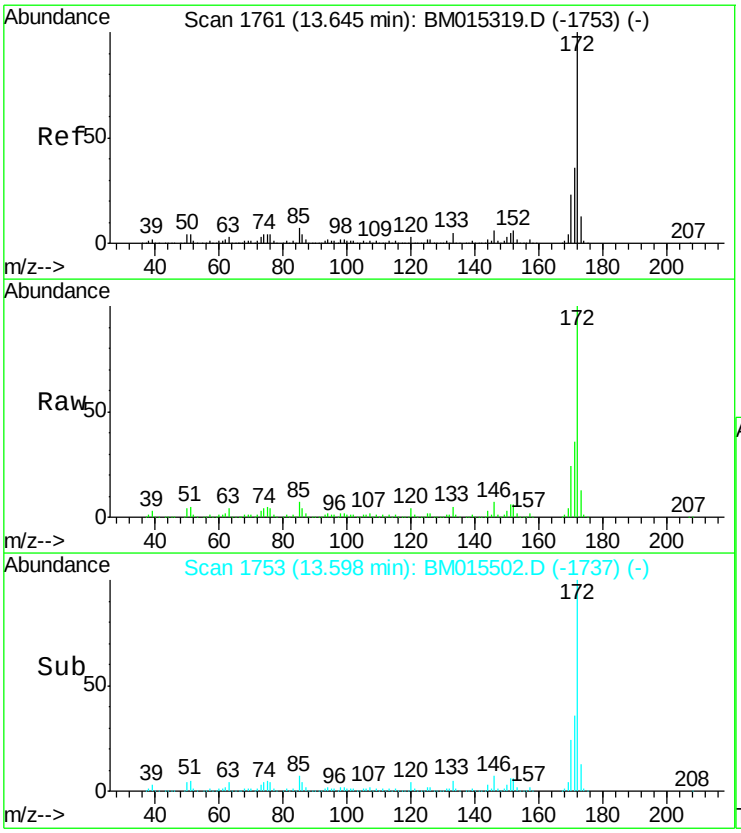
#41
2,4,6-Tribromophenol
Concen: 151.468 ng
RT: 16.45 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Instrument :
BNA_M
ClientSampleId :
FS-CON

Tgt Ion:330 Resp: 559403

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

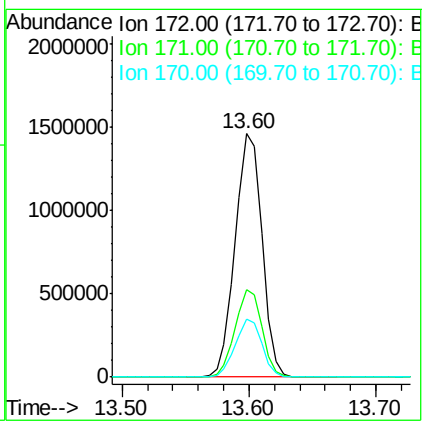


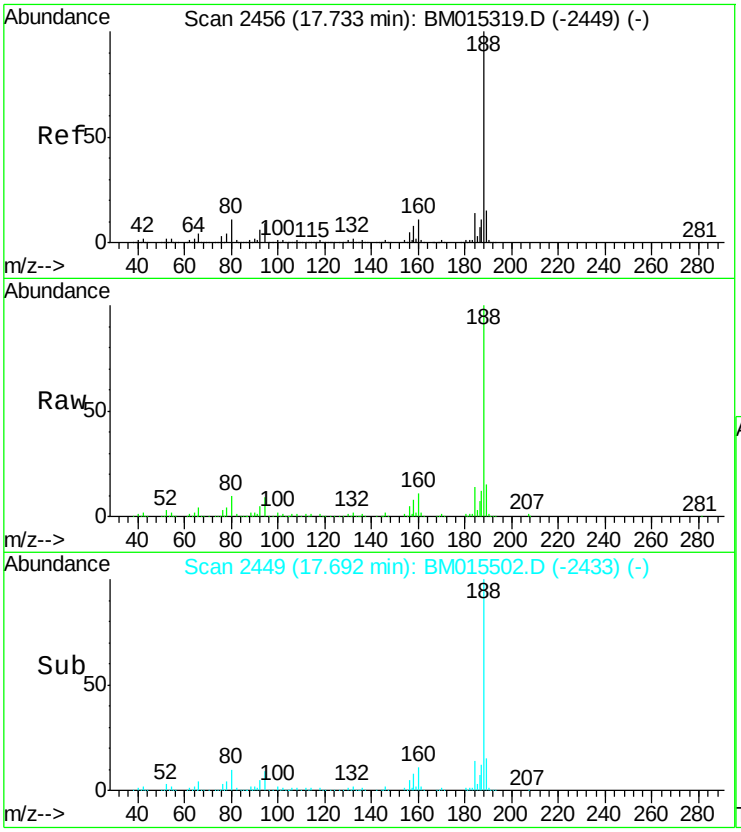


#44
2-Fluorobiphenyl
Concen: 111.904 ng
RT: 13.60 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Tgt Ion:172 Resp: 2141917

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.7	18.8	28.2



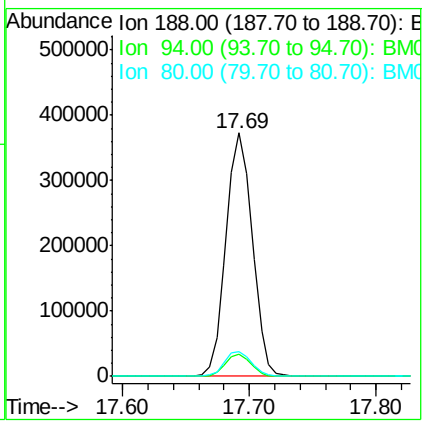


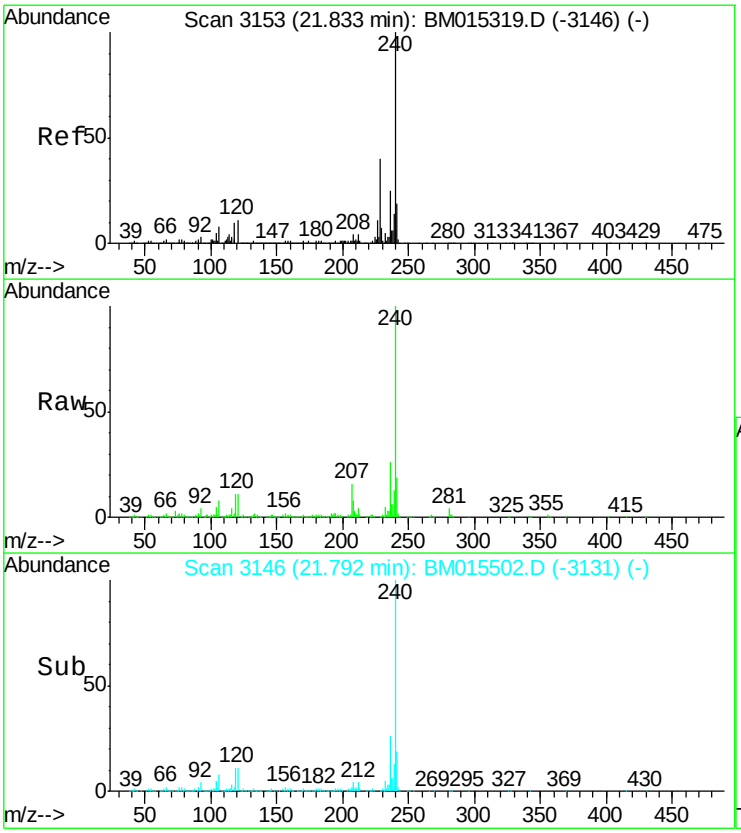
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Instrument :
BNA_M
ClientSampleId :
FS-CON

Tgt Ion:188 Resp: 534971

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	10.0	9.3	13.9

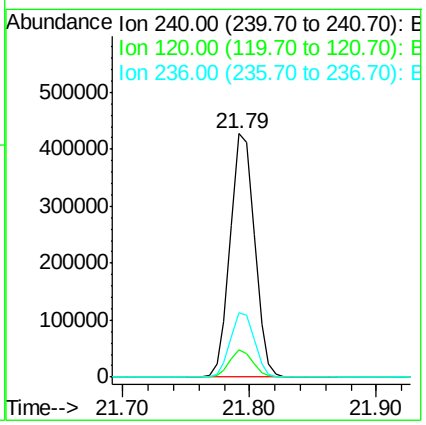


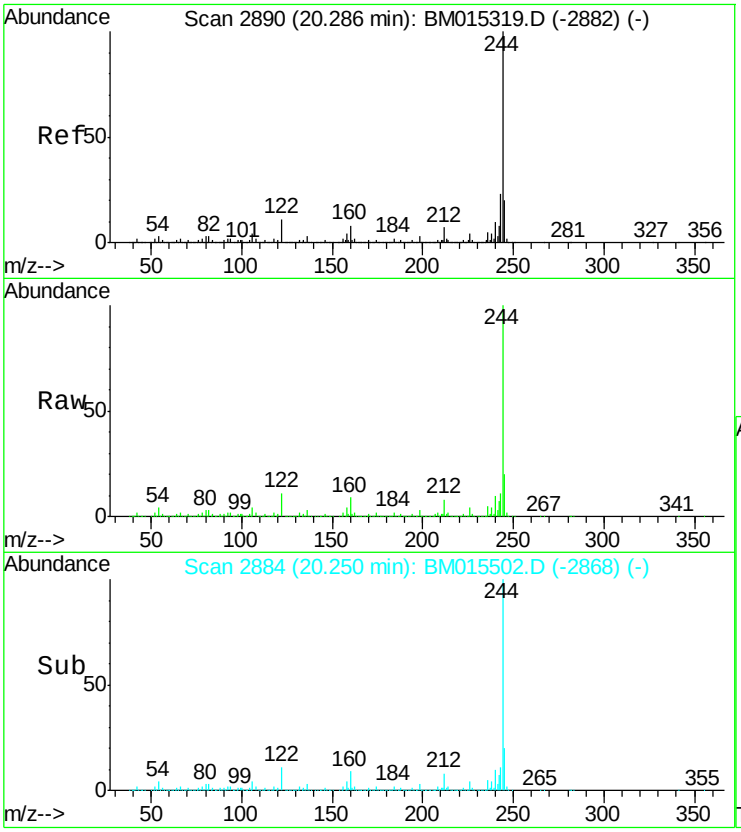


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Tgt Ion:240 Resp: 567328

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.2	12.2
236	26.2	20.0	30.0



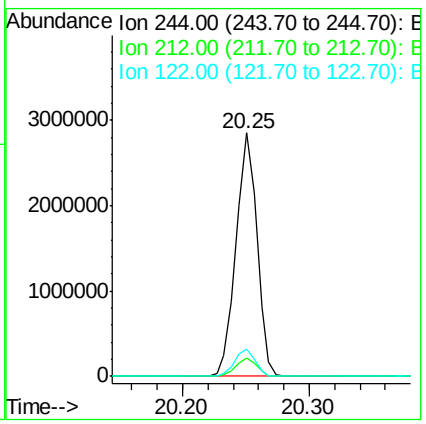


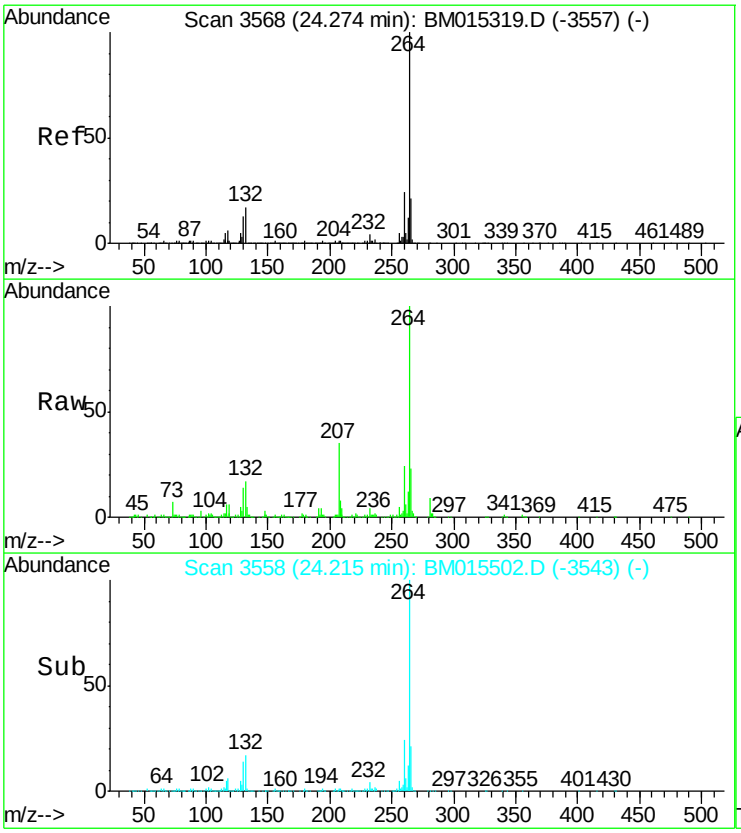
#78
Terphenyl-d14
Concen: 131.952 ng
RT: 20.25 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Instrument :
BNA_M
ClientSampleId :
FS-CON

Tgt Ion:244 Resp: 3243257

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.21 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BM015502.D
Acq: 06 Jun 2018 23:02

Tgt Ion:264 Resp: 589426

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.6	17.3	25.9