Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
Data File : BM017868.D
Acq On : 01 Dec 2018 22:02
Operator : JU/SJ
Sample : J6128-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 112718-TIPC-F-D-S

Quant Time: Dec 03 00:19:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	187121	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	788954	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	449689	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	964563	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	773109	20.00	ng	-0.02
87) Perylene-d12	23.37	264	713573	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	414700	37.40	ng	-0.03
7) Phenol-d6	6.77	99	327386	21.14	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1339230	87.63	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	513763	79.51	ng	-0.04
45) 2-Fluorobiphenyl	12.84	172	3219345	92.88	ng	-0.04
79) Terphenyl-d14	19.63	244	3774118	110.64	ng	-0.02
Target Compounds						Qvalue

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

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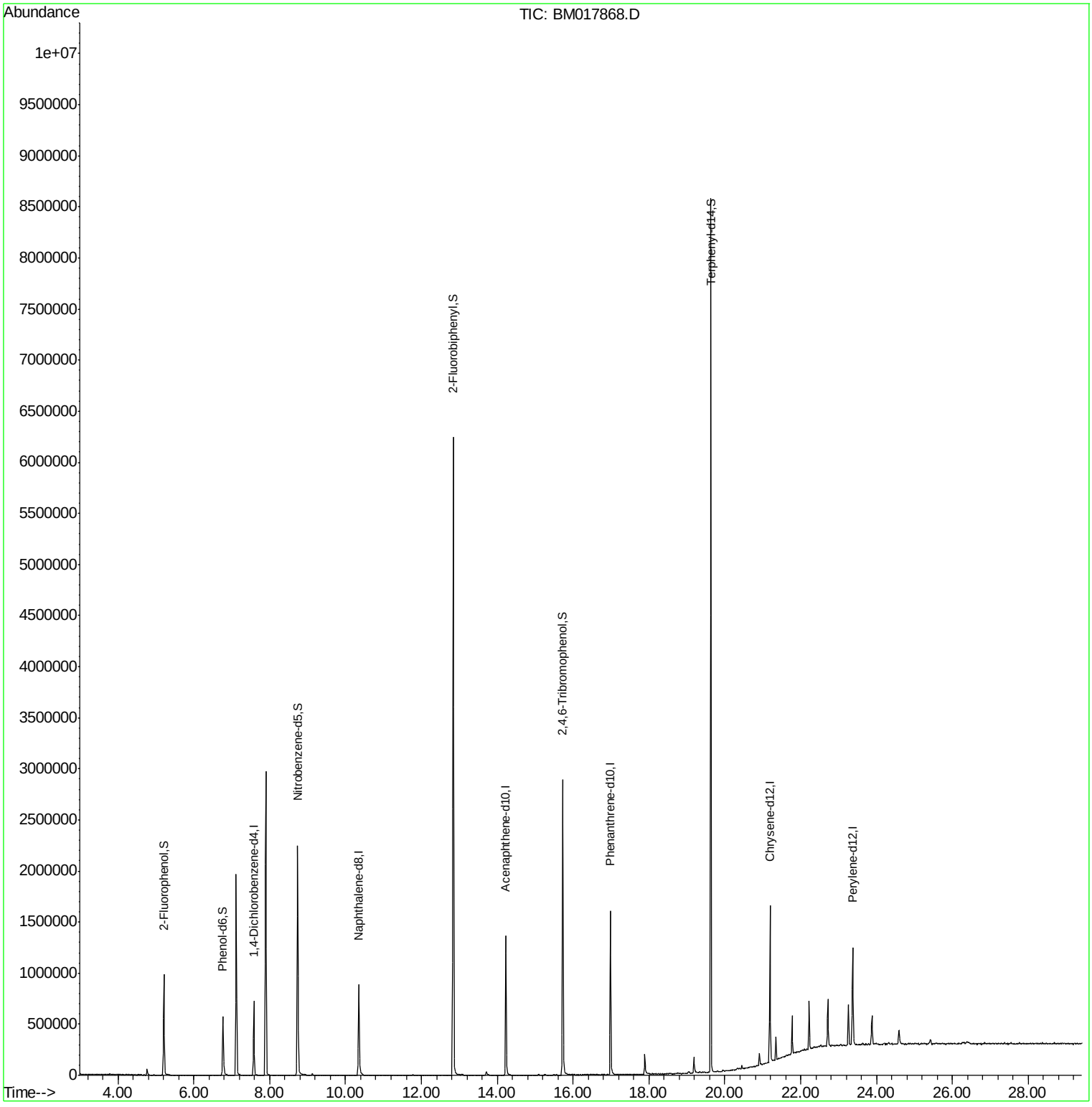
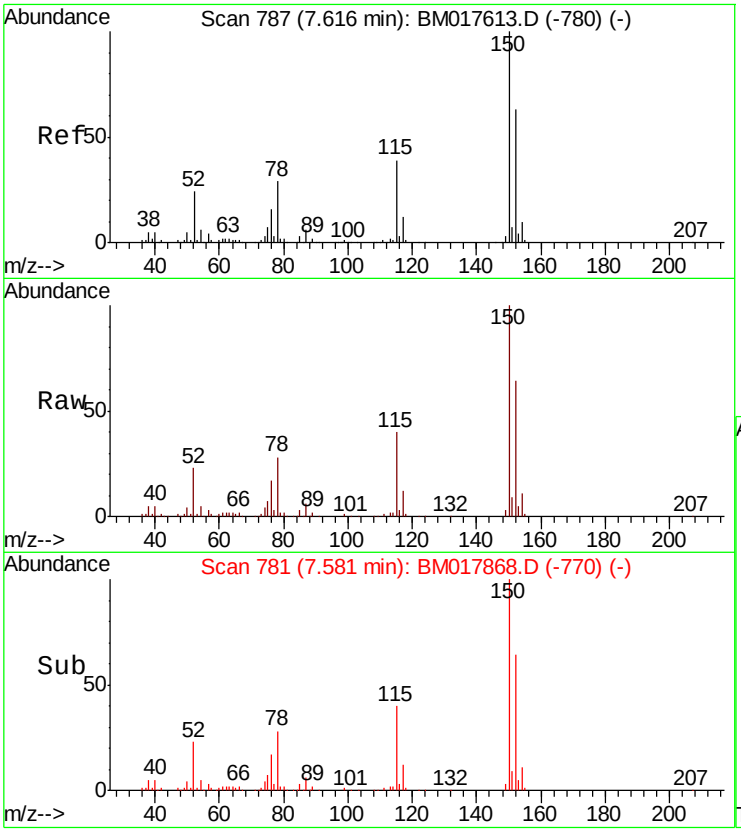


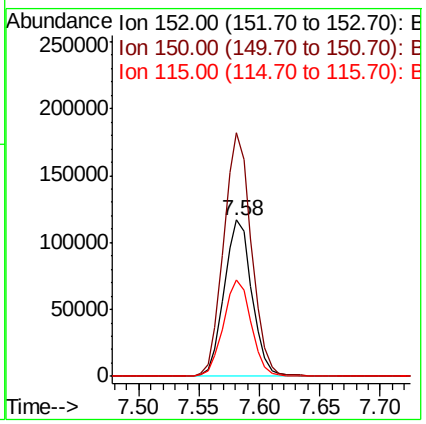


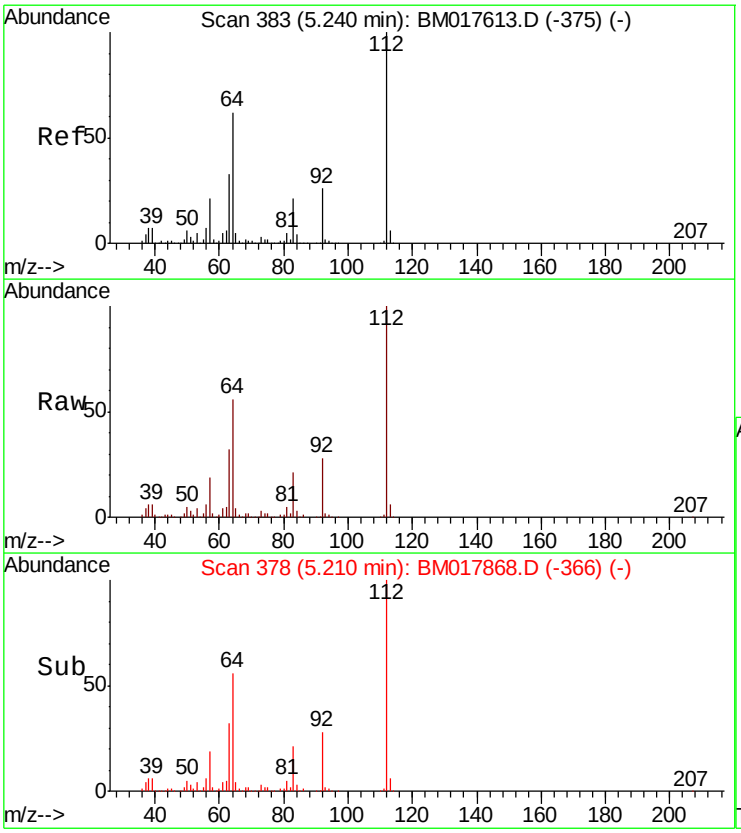
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-D-S

Tgt Ion:152 Resp: 187121

Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.4	189.6
115	61.9	49.4	74.0

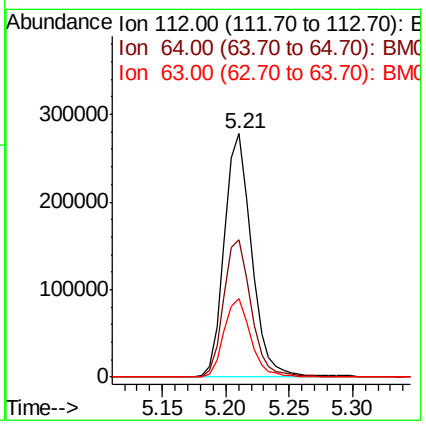


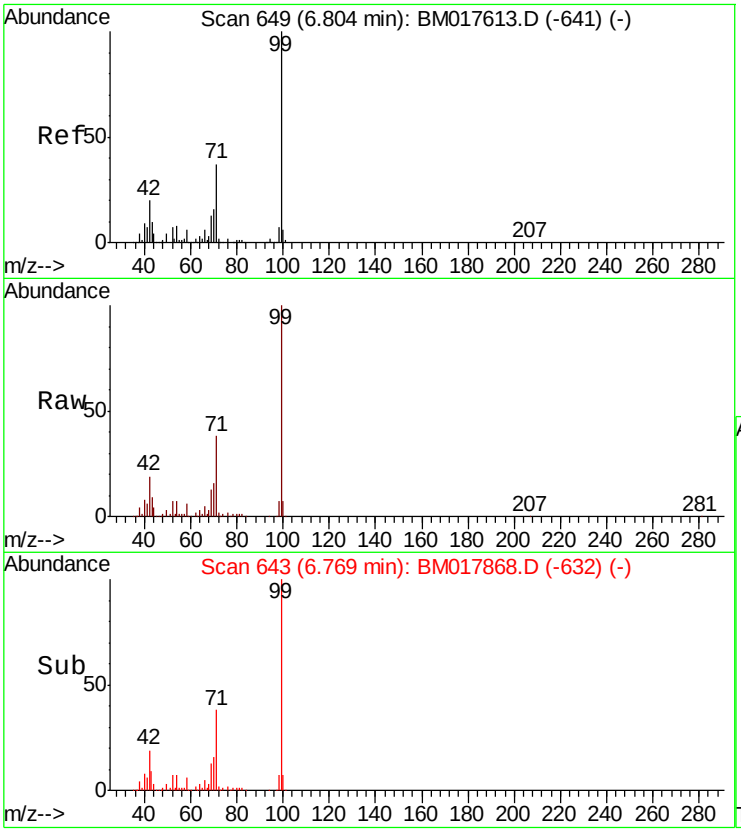


#5
2-Fluorophenol
Concen: 37.402 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Tgt Ion:112 Resp: 414700

Ion	Ratio	Lower	Upper
112	100		
64	56.3	49.3	73.9
63	32.0	26.2	39.4



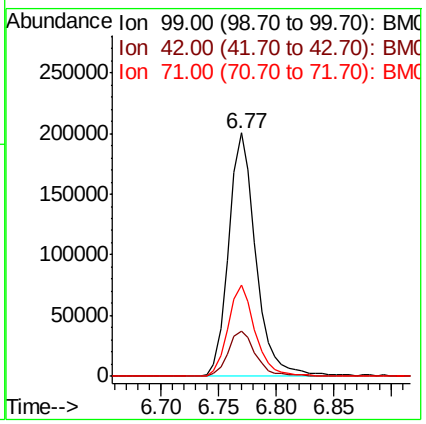


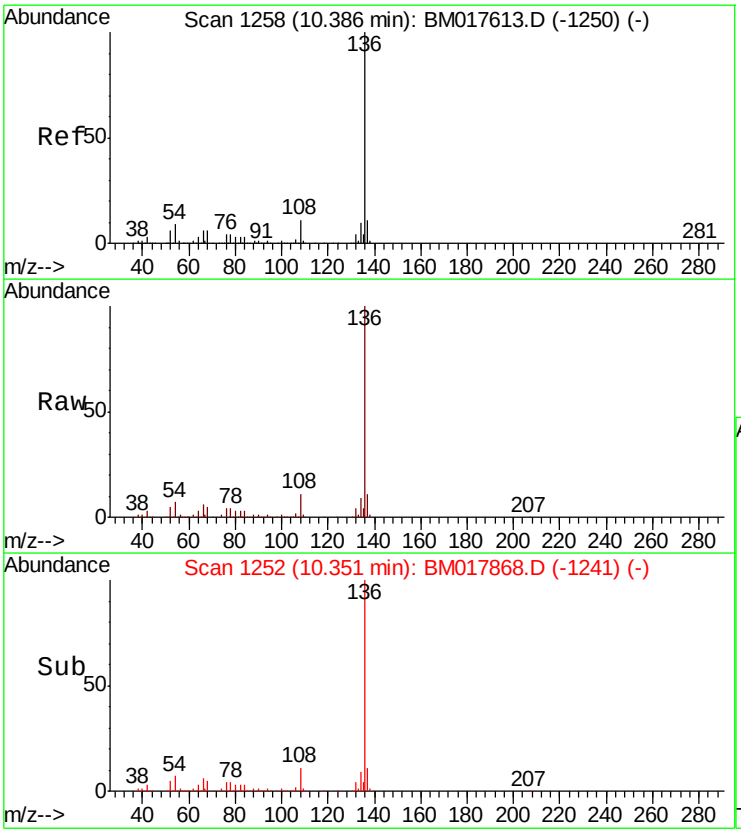
#7
Phenol-d6
Concen: 21.141 ng
RT: 6.77 min Scan# 643
Delta R.T. -0.04 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-D-S

Tgt Ion: 99 Resp: 327386

Ion	Ratio	Lower	Upper
99	100		
42	18.8	16.3	24.5
71	37.5	29.8	44.8

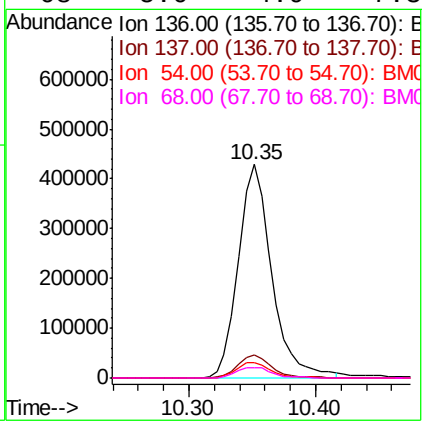


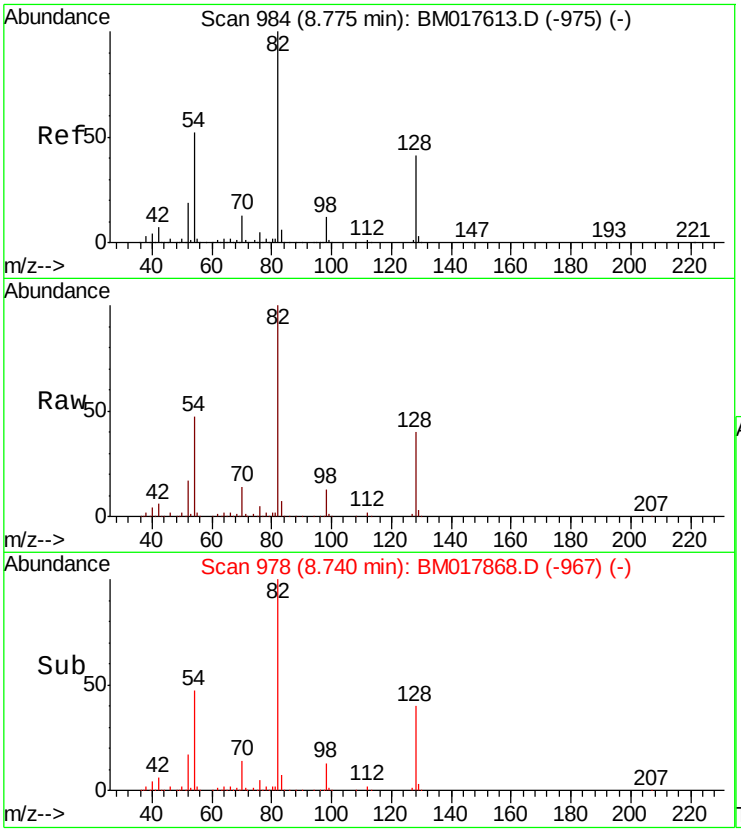


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Tgt Ion:136 Resp: 788954

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.2	7.0	10.6
68	5.0	4.9	7.3



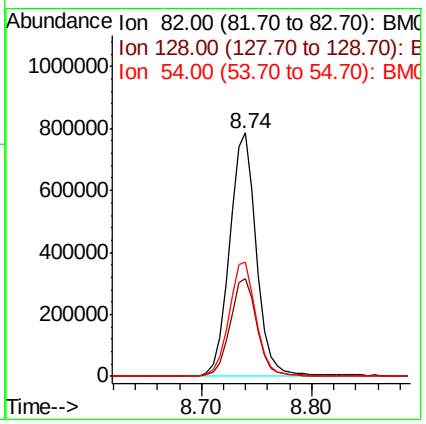


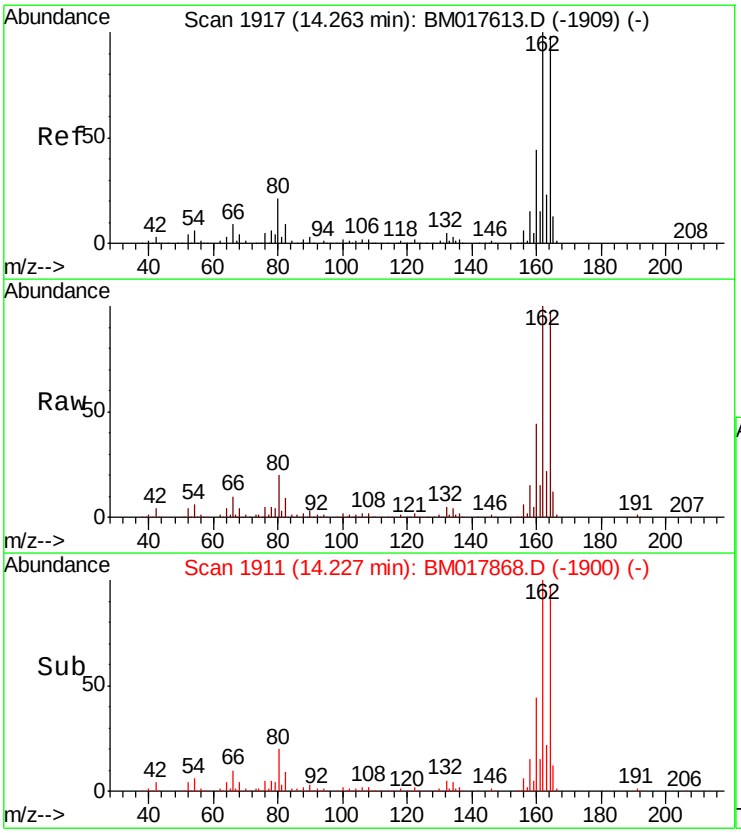
#23
Nitrobenzene-d5
Concen: 87.633 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-D-S

Tgt Ion: 82 Resp: 1339230

Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.4
54	47.2	41.4	62.2

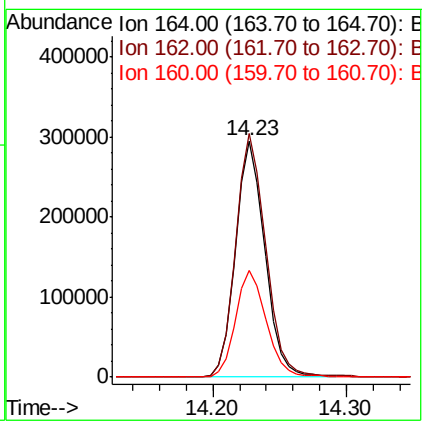


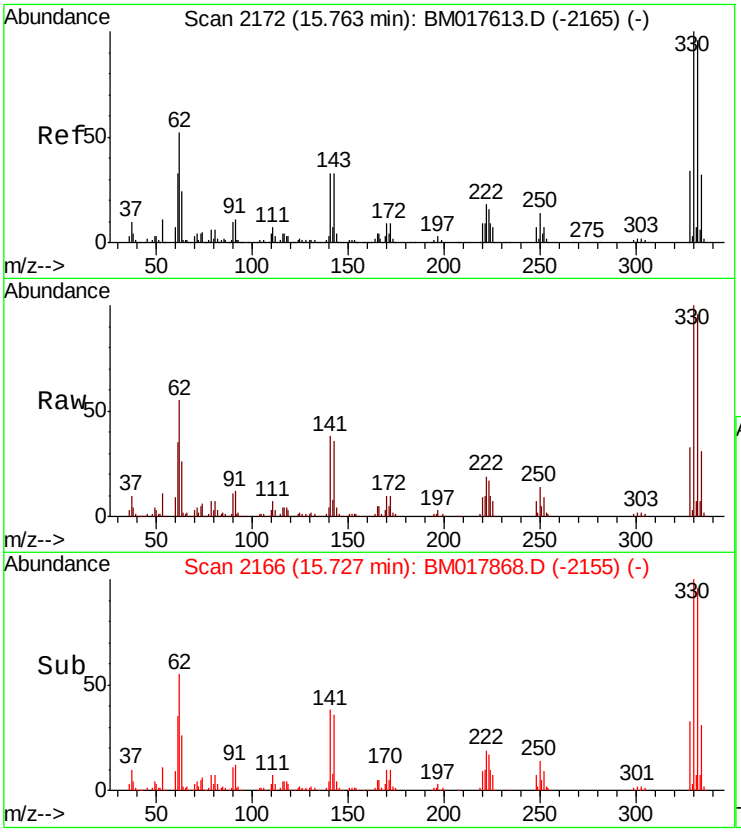


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Tgt Ion:164 Resp: 449689

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.4	122.0
160	45.2	35.6	53.4



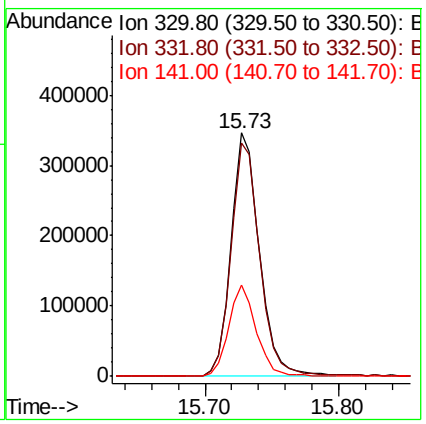


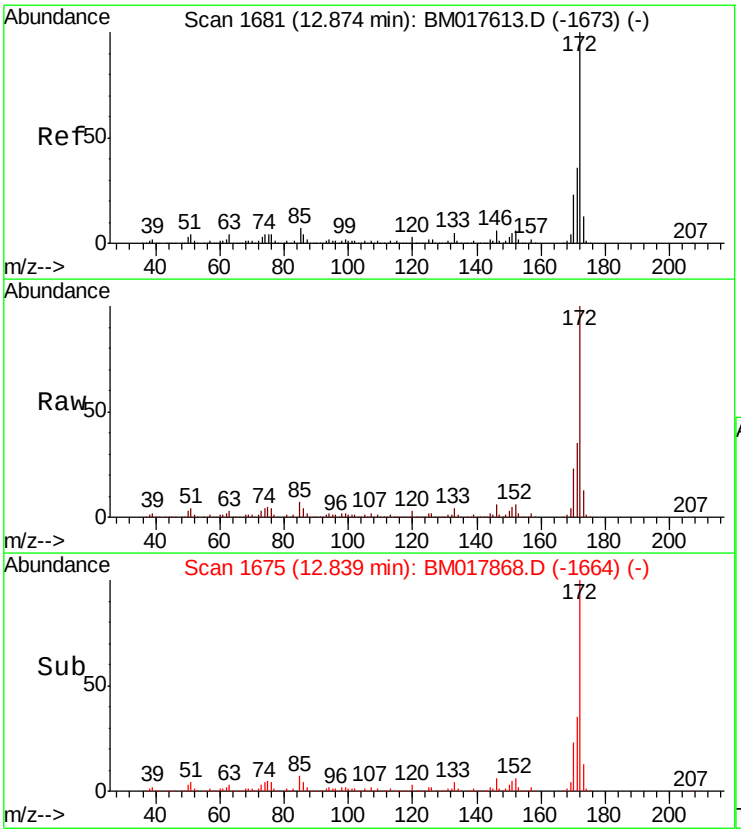
#42
2,4,6-Tribromophenol
Concen: 79.513 ng
RT: 15.73 min Scan# 2166
Delta R.T. -0.04 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-D-S

Tgt Ion:330 Resp: 513763

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.9	116.9
141	36.7	27.5	41.3

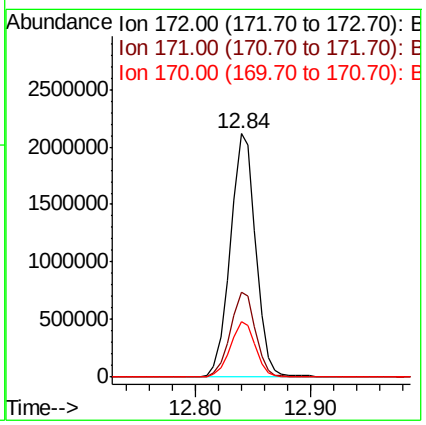


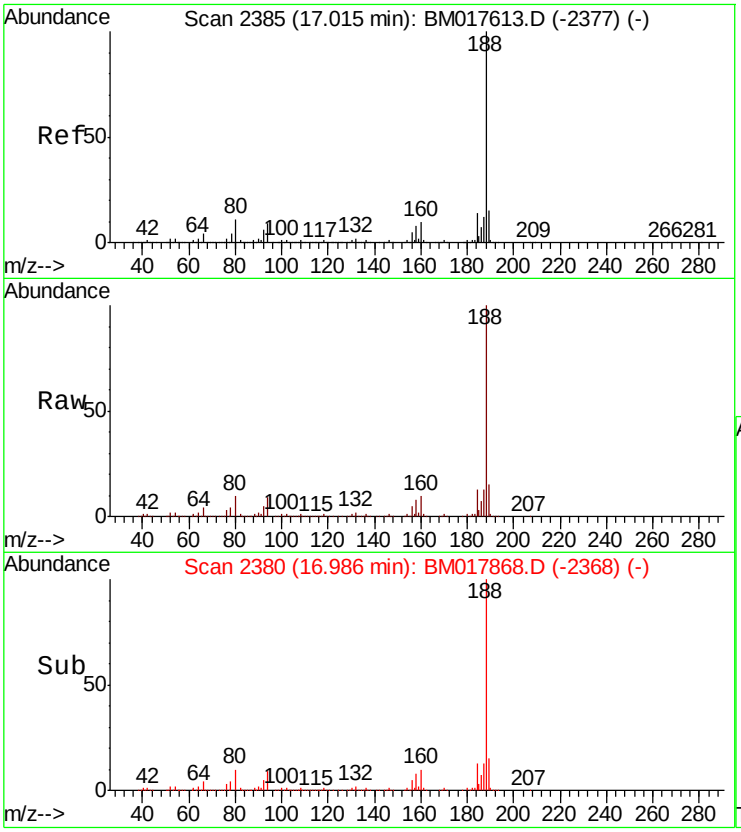


#45
2-Fluorobiphenyl
Concen: 92.877 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Tgt Ion:172 Resp: 3219345

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	22.8	18.3	27.5



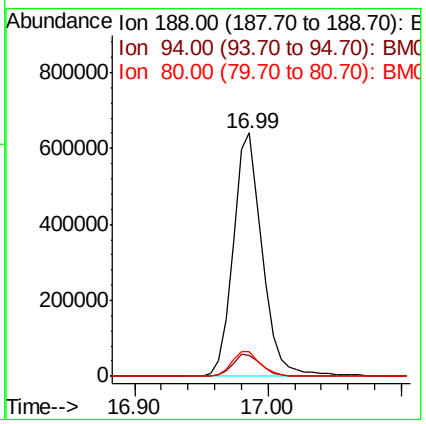


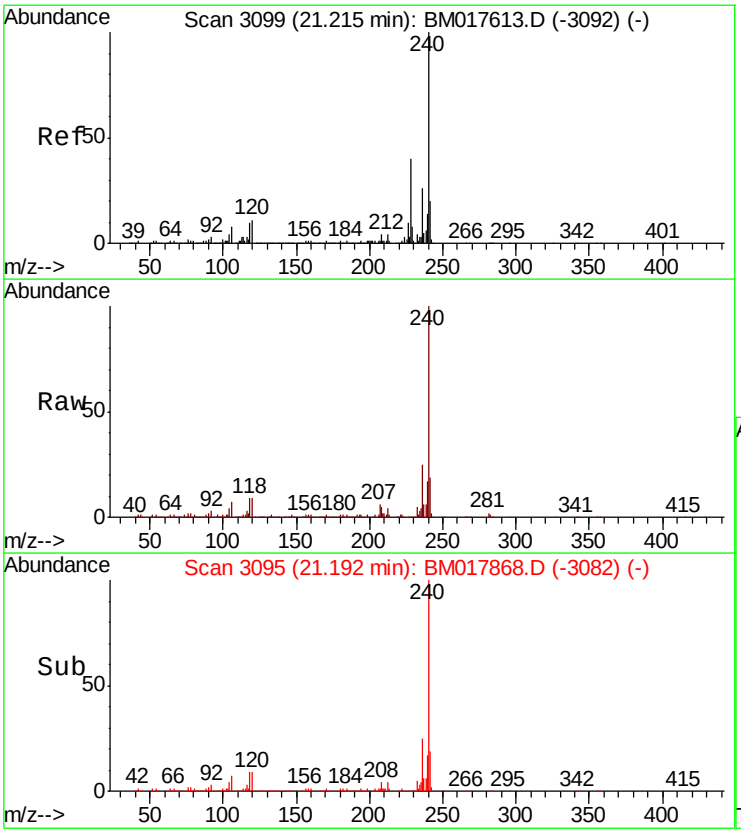
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-D-S

Tgt Ion:188 Resp: 964563

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.5	11.3
80	10.0	8.6	13.0

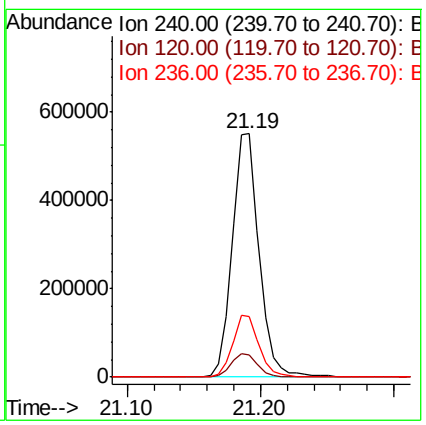


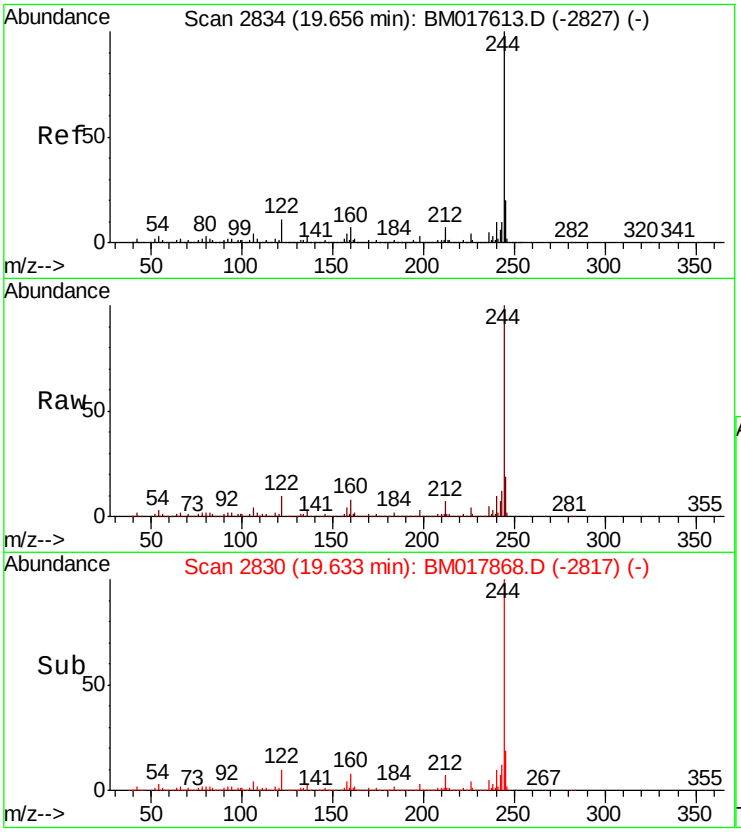


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Tgt Ion:240 Resp: 773109

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.5	12.7
236	24.9	20.4	30.6



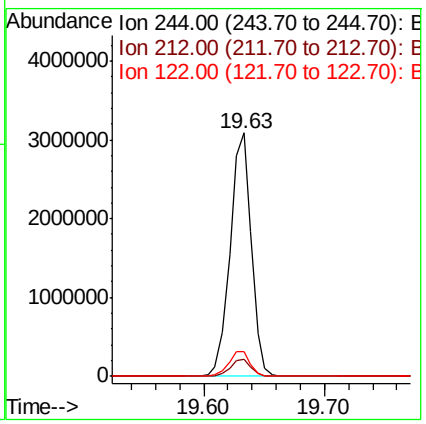


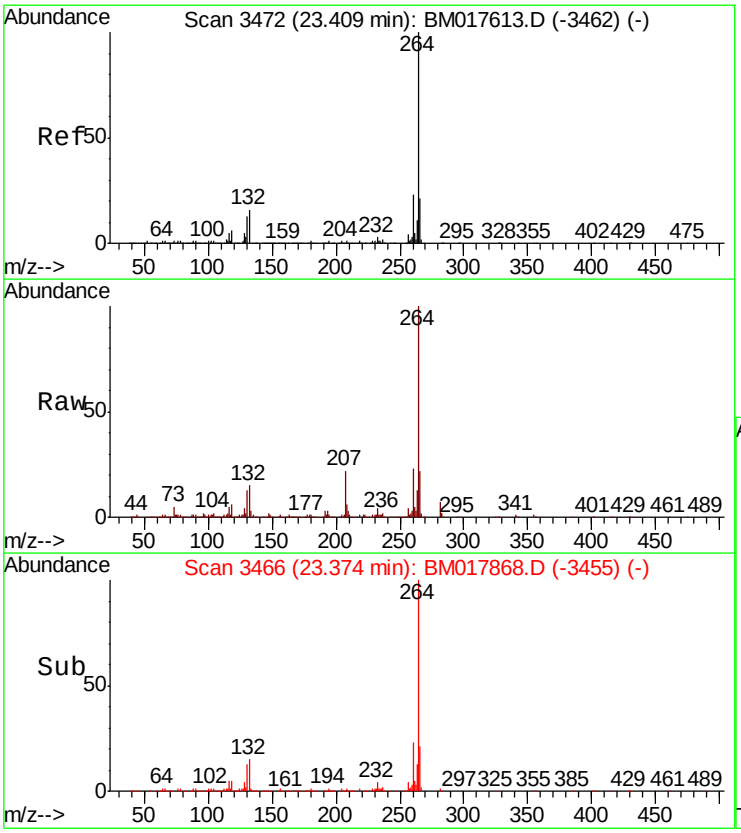
#79
Terphenyl-d14
Concen: 110.641 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-D-S

Tgt Ion:244 Resp: 3774118

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.1	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.04 min
Lab File: BM017868.D
Acq: 01 Dec 2018 22:02

Tgt Ion:264 Resp: 713573

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.7	17.5	26.3