Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
Data File : BM017628.D
Acq On : 13 Nov 2018 19:36
Operator : MJ/SJ
Sample : J5916-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 110918-DBRI-F-D-S

Quant Time: Nov 14 03:33:53 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	7.62	152	235107	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	943848	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	555976	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1291018	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1266457	20.00	ng	0.00
87) Perylene-d12	23.41	264	1038188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	689745	49.51	ng	0.00
7) Phenol-d6	6.80	99	544477	27.98	ng	0.00
23) Nitrobenzene-d5	8.77	82	1982123	108.42	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	872489	109.22	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4512634	105.30	ng	0.00
79) Terphenyl-d14	19.66	244	6090502	108.99	ng	0.00
Target Compounds						Qvalue

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

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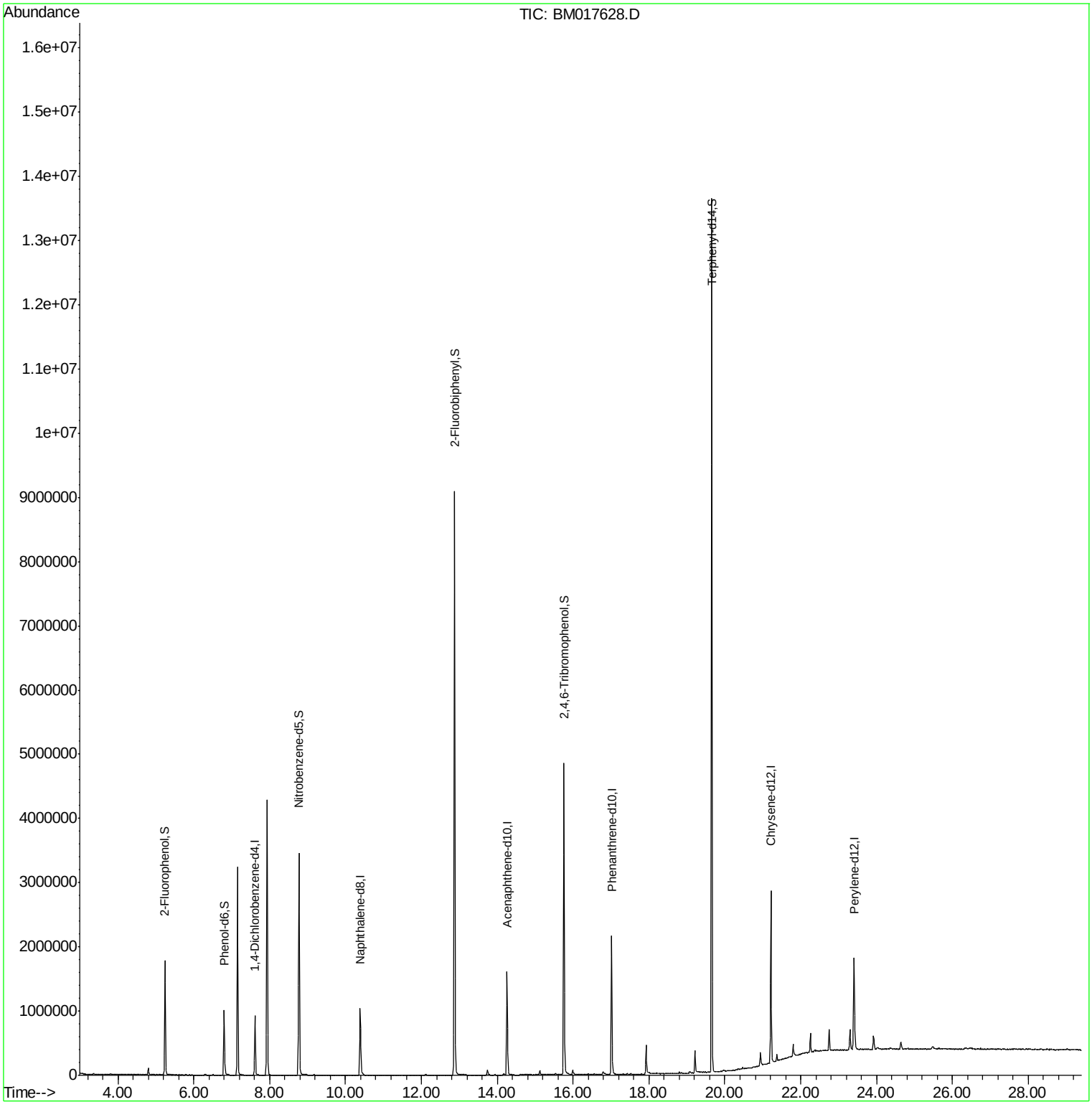
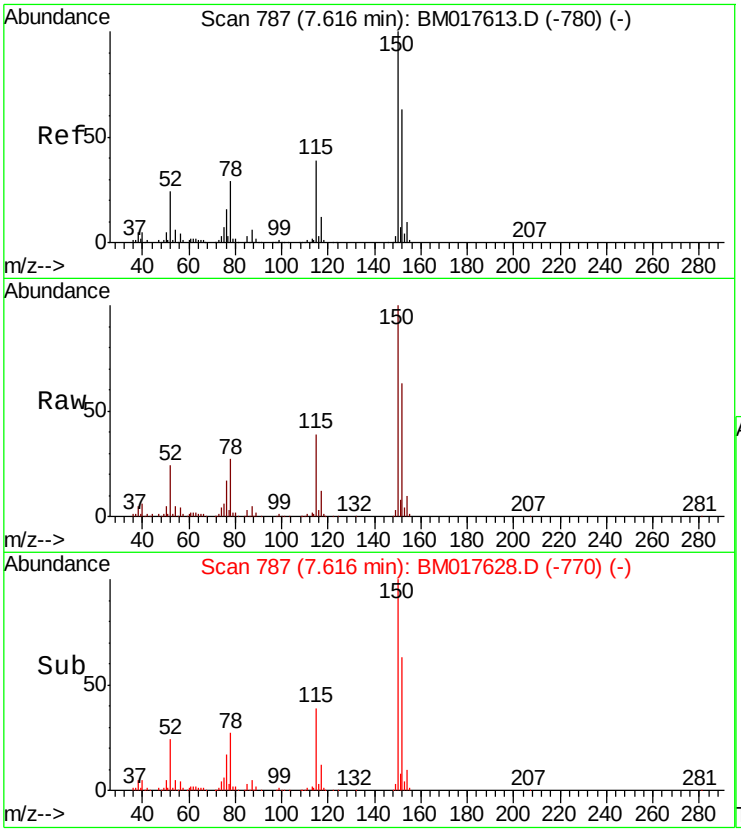


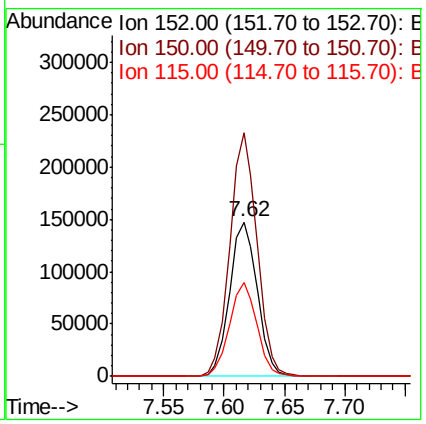


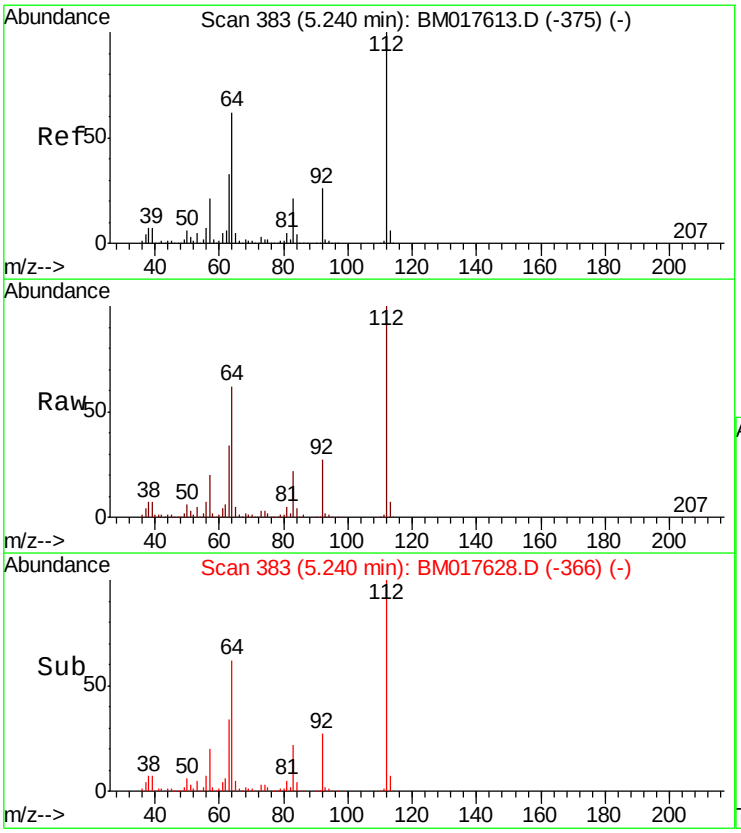
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Instrument :
BNA_M
ClientSampleId :
110918-DBRI-F-D-S

Tgt Ion:152 Resp: 235107

Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.4	189.6
115	60.8	49.4	74.0

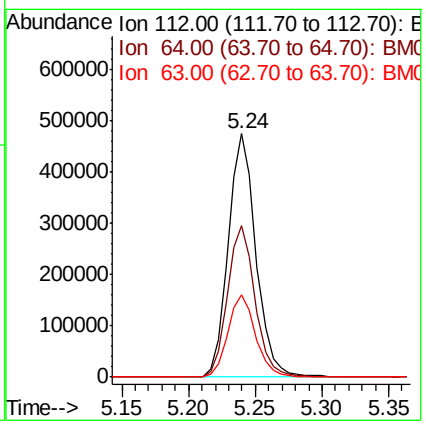


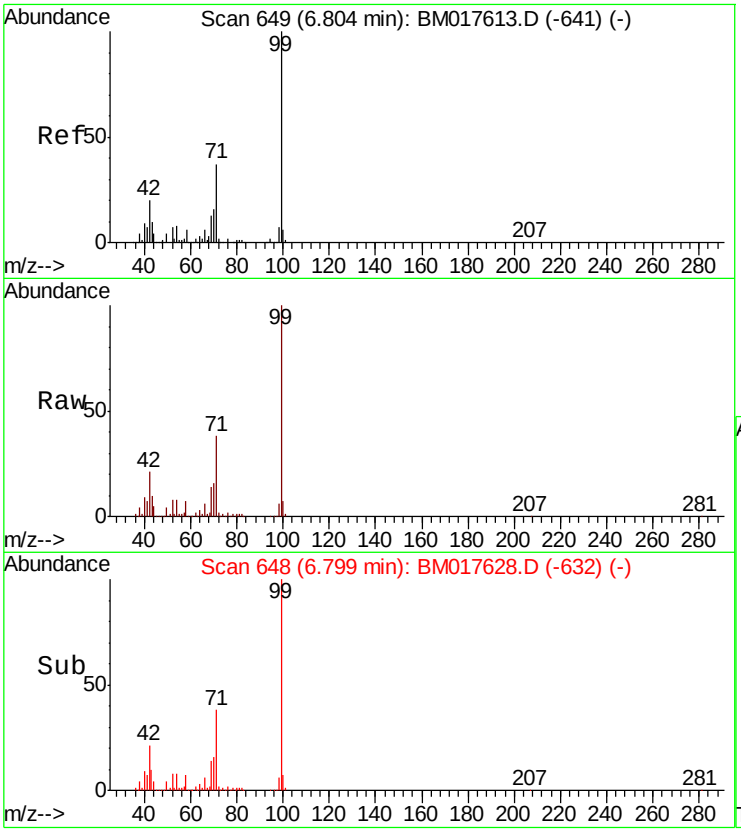


#5
2-Fluorophenol
Concen: 49.511 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Tgt Ion:112 Resp: 689745

Ion	Ratio	Lower	Upper
112	100		
64	62.3	49.3	73.9
63	33.9	26.2	39.4



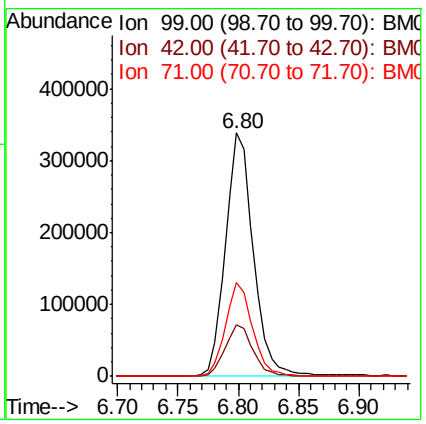


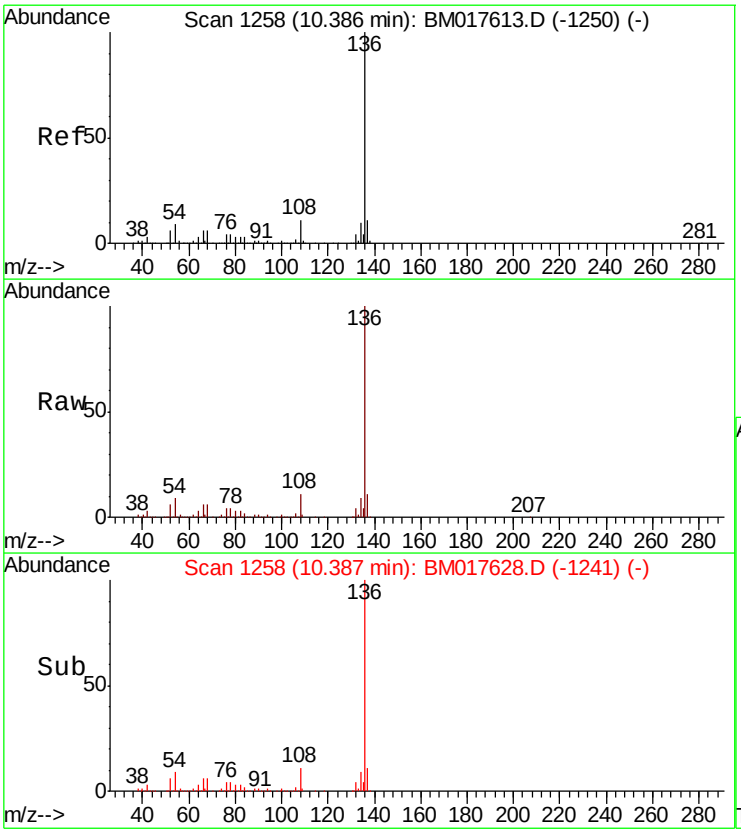
#7
Phenol-d6
Concen: 27.984 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Instrument :
BNA_M
ClientSampleId :
110918-DBRI-F-D-S

Tgt Ion: 99 Resp: 544477

Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.3	24.5
71	38.5	29.8	44.8

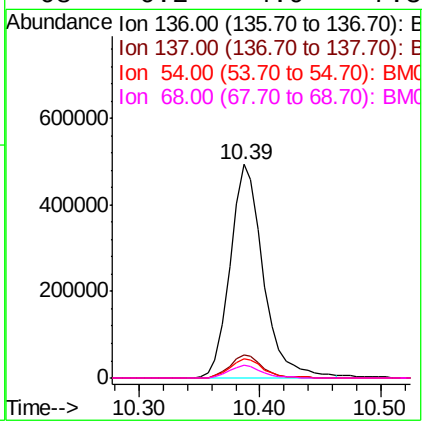


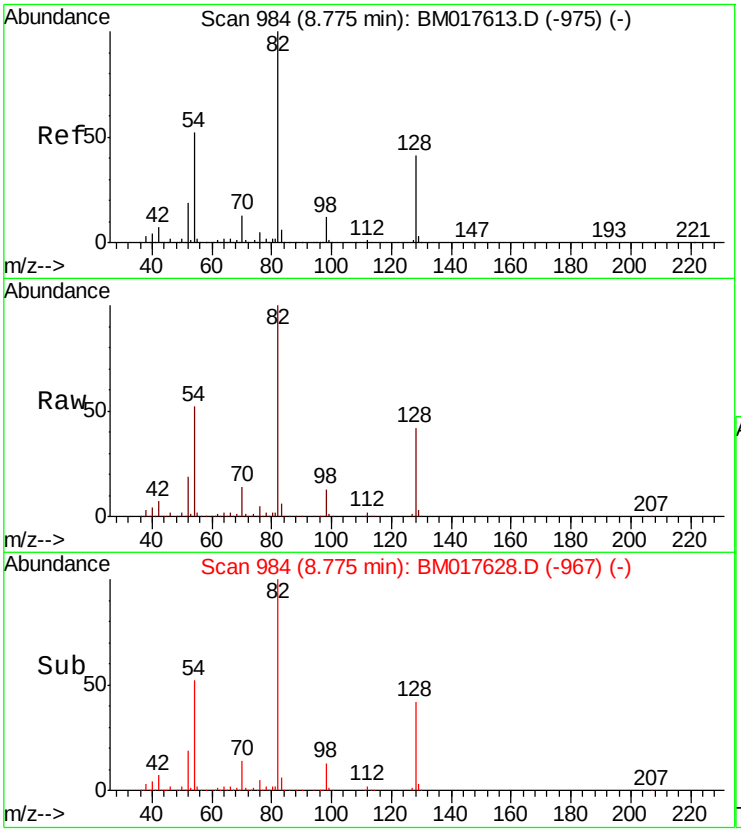


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Tgt Ion:136 Resp: 943848

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	9.0	7.0	10.6
68	6.2	4.9	7.3



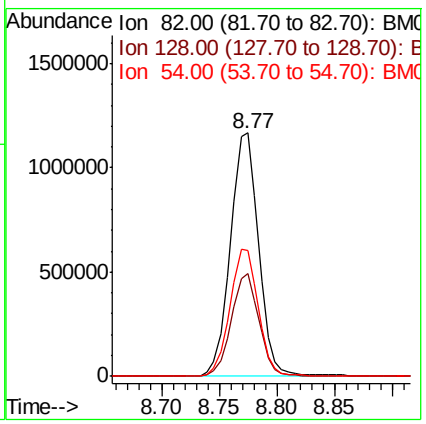


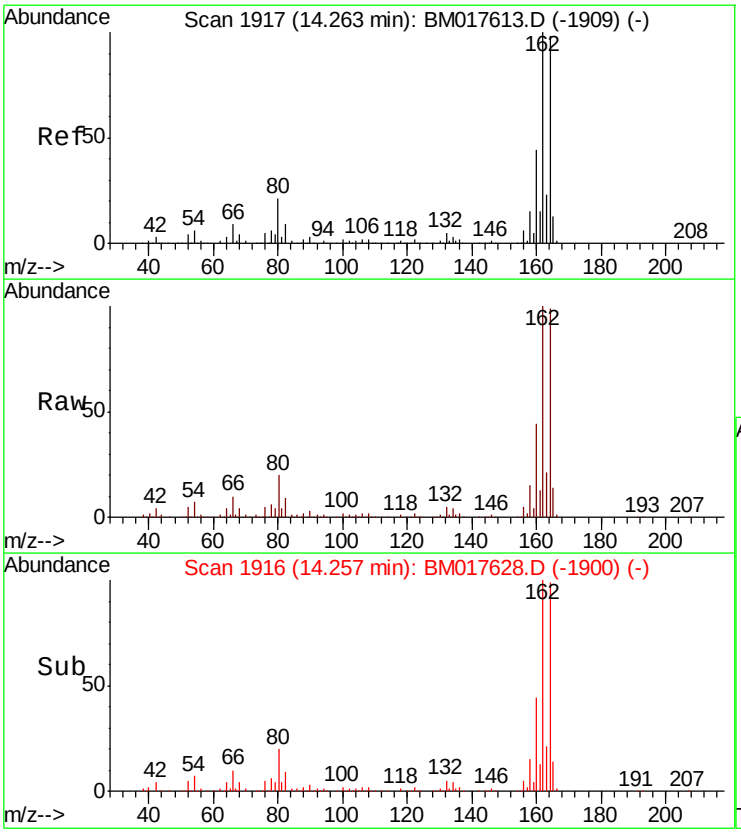
#23
Nitrobenzene-d5
Concen: 108.415 ng
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Instrument :
BNA_M
ClientSampleId :
110918-DBRI-F-D-S

Tgt Ion: 82 Resp: 1982123

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.0	49.4
54	52.0	41.4	62.2

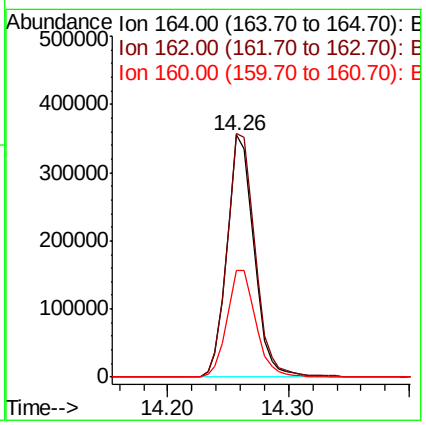


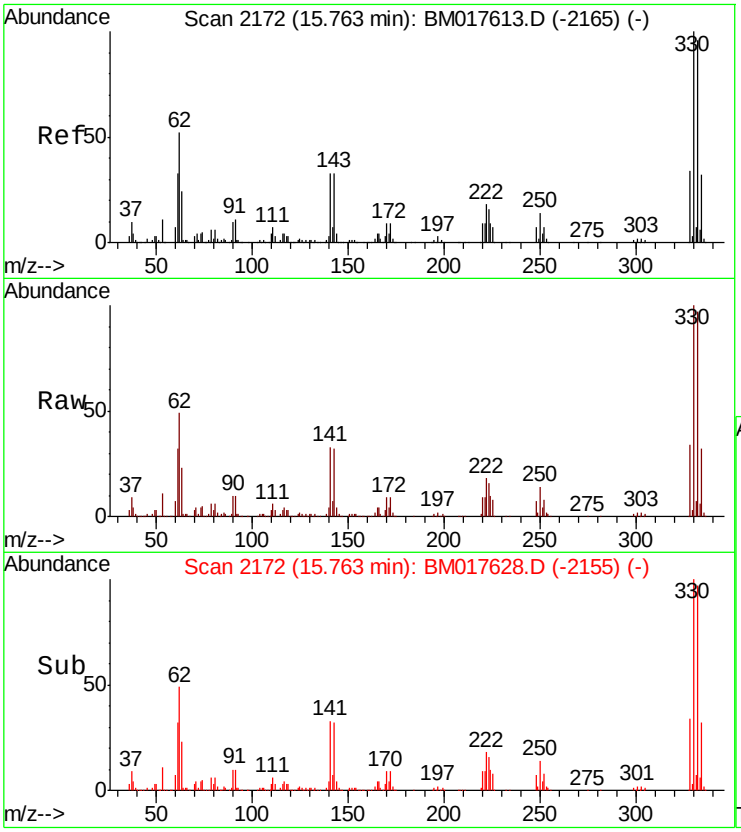


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Tgt Ion:164 Resp: 555976

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.4	122.0
160	44.2	35.6	53.4



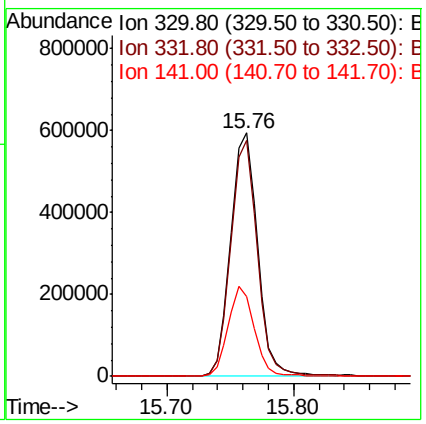


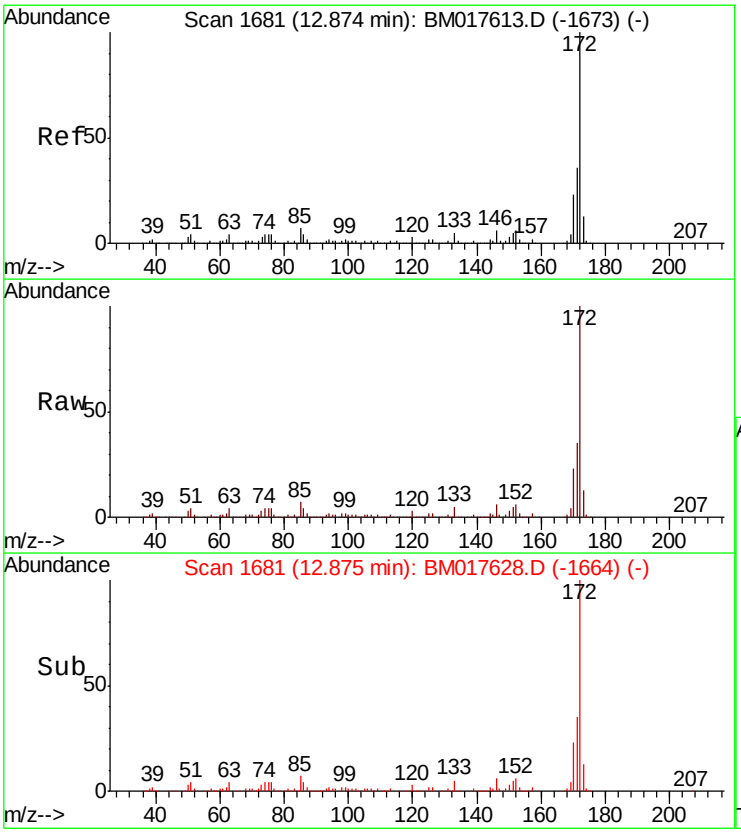
#42
2,4,6-Tribromophenol
Concen: 109.217 ng
RT: 15.76 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Instrument :
BNA_M
ClientSampleId :
110918-DBRI-F-D-S

Tgt Ion:330 Resp: 872489

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.9	116.9
141	36.1	27.5	41.3

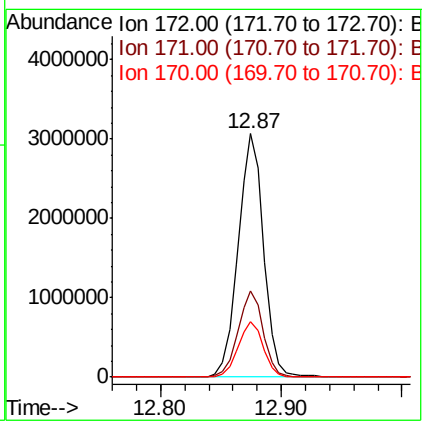


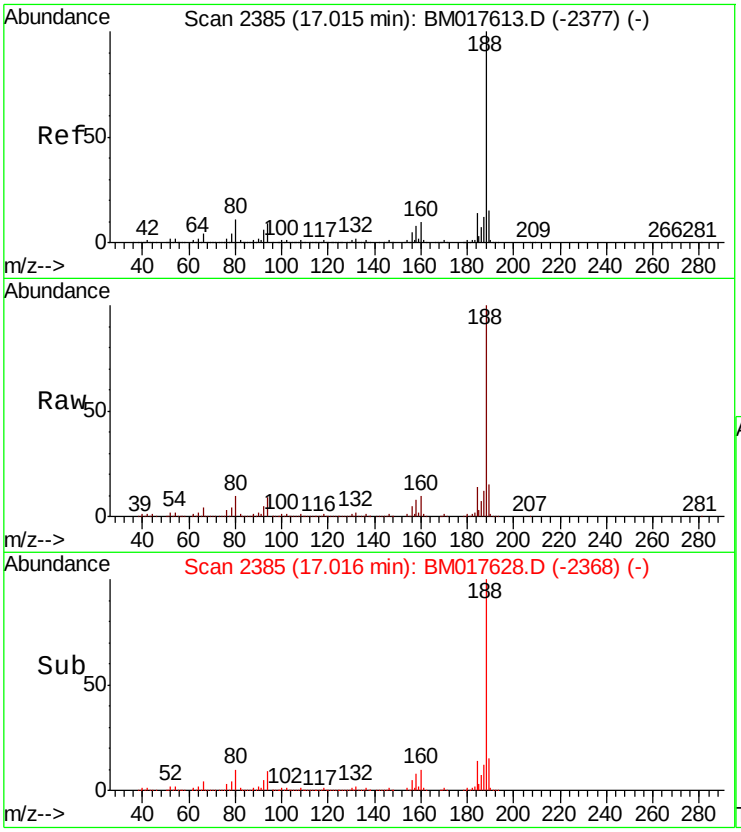


#45
2-Fluorobiphenyl
Concen: 105.299 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Tgt Ion:172 Resp: 4512634

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.0	18.3	27.5



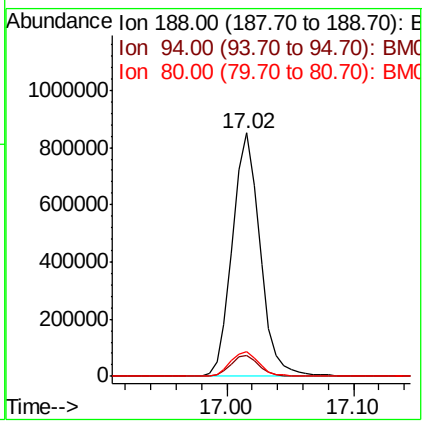


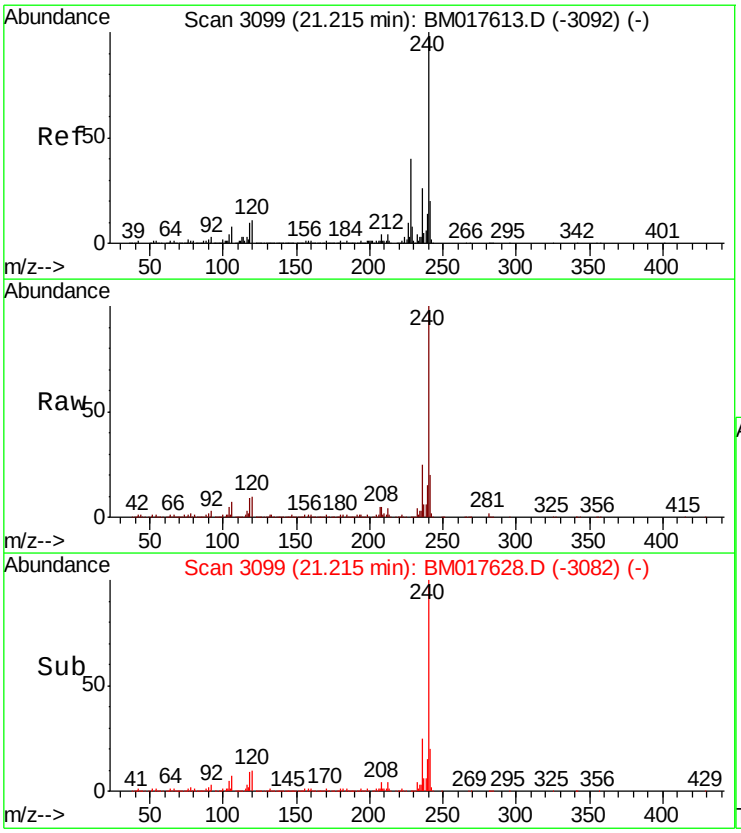
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Instrument :
BNA_M
ClientSampleId :
110918-DBRI-F-D-S

Tgt Ion:188 Resp: 1291018

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.5	11.3
80	10.3	8.6	13.0

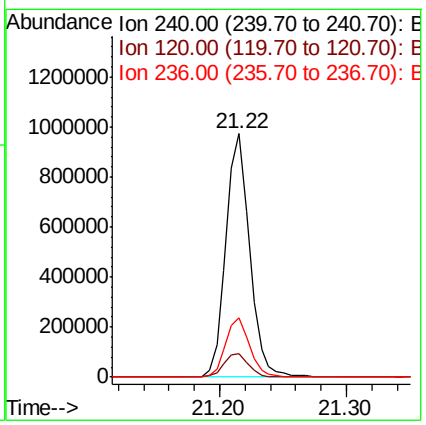


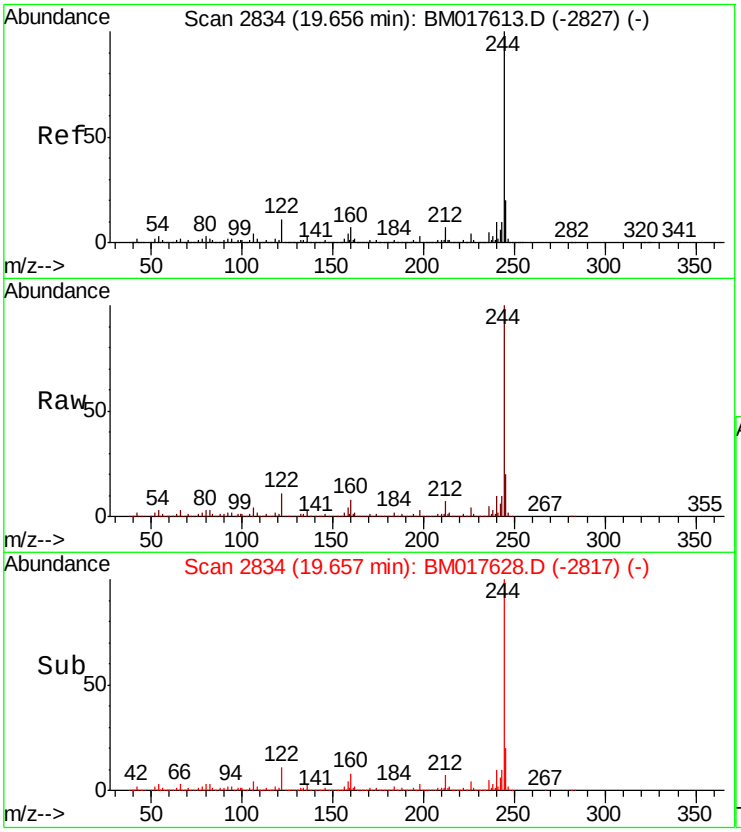


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Tgt Ion:240 Resp: 1266457

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	24.6	20.4	30.6



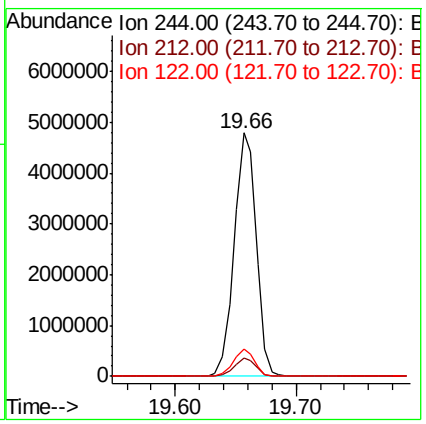


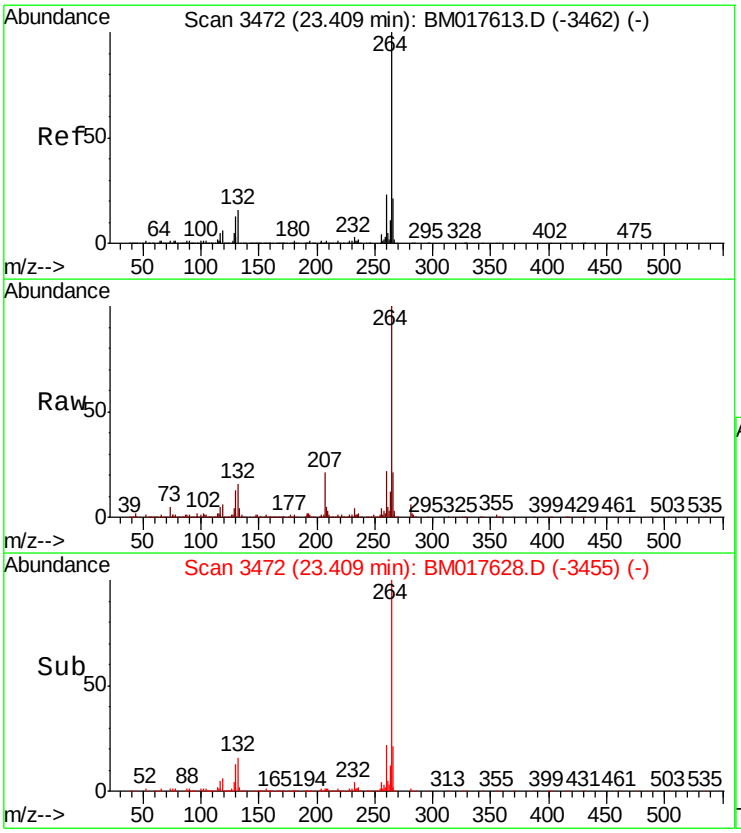
#79
Terphenyl-d14
Concen: 108.994 ng
RT: 19.66 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Instrument :
BNA_M
ClientSampleId :
110918-DBRI-F-D-S

Tgt Ion:244 Resp: 6090502

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	11.2	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM017628.D
Acq: 13 Nov 2018 19:36

Tgt Ion:264 Resp: 1038188

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	21.5	17.5	26.3