Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
Data File : BM017738.D
Acq On : 21 Nov 2018 19:23
Operator : MJ/SJ
Sample : J6023-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 111918-JETT-E-U-M

Quant Time: Nov 22 01:49:43 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	7.59	152	169052	20.00	ng	-0.02
21) Naphthalene-d8	10.37	136	695814	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	442491	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1067721	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1208679	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1159062	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	350413	34.98	ng	-0.02
7) Phenol-d6	6.78	99	264023	18.87	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1215578	90.19	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	565490	88.94	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3028878	88.80	ng	-0.02
79) Terphenyl-d14	19.64	244	4265875	79.99	ng	-0.02
Target Compounds						Qvalue

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

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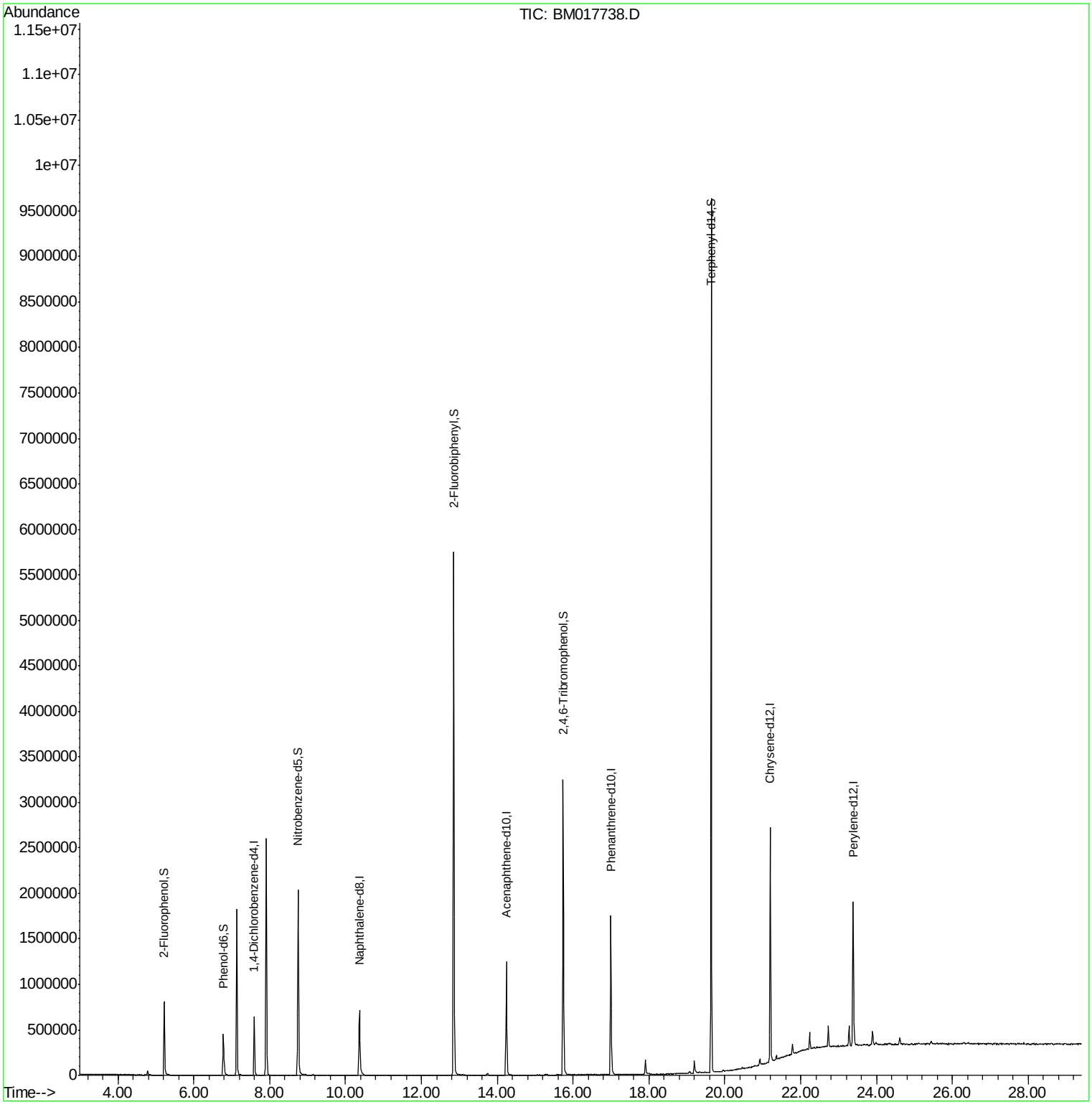
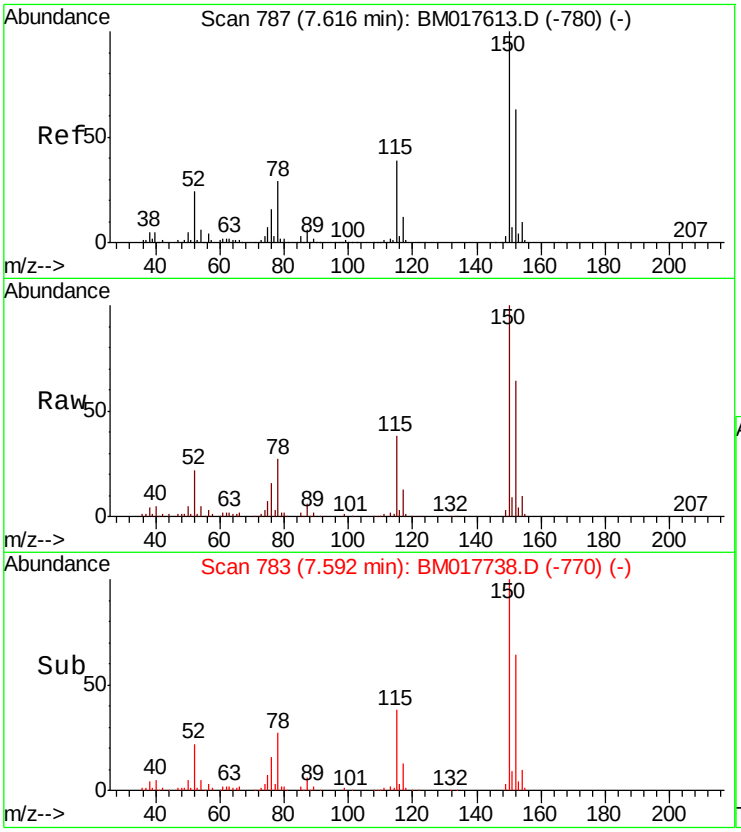


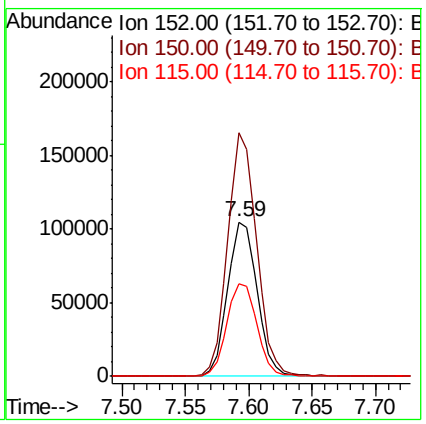


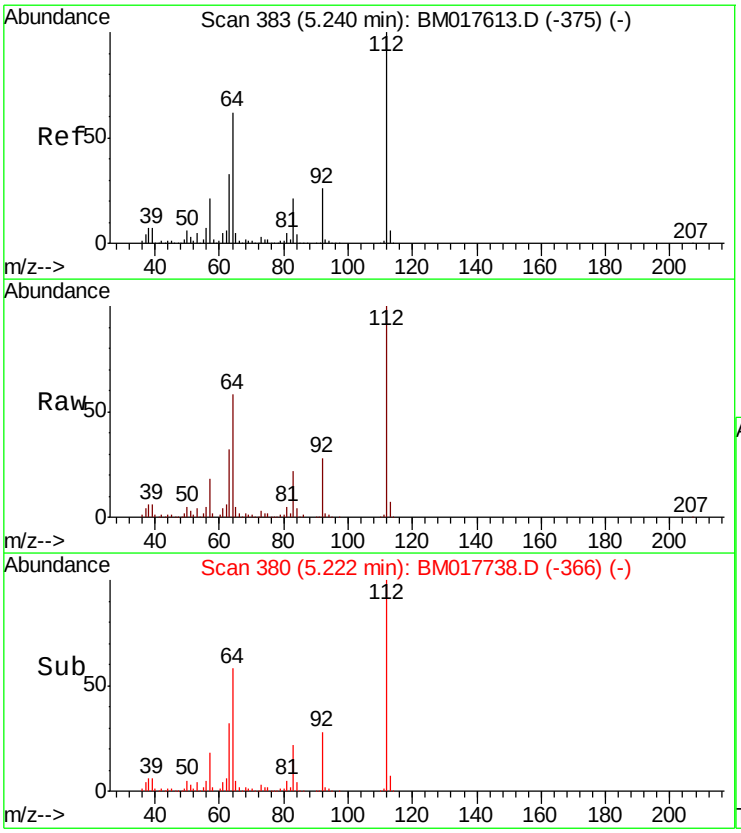
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-U-M

Tgt Ion:152 Resp: 169052

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.4	189.6
115	60.2	49.4	74.0

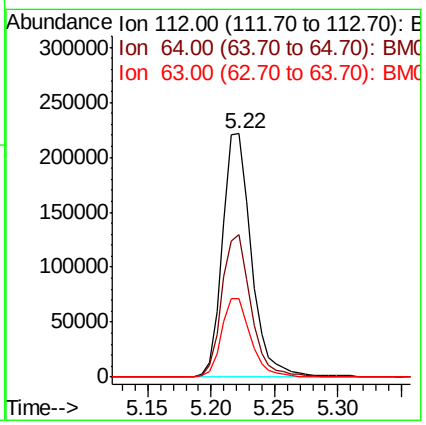


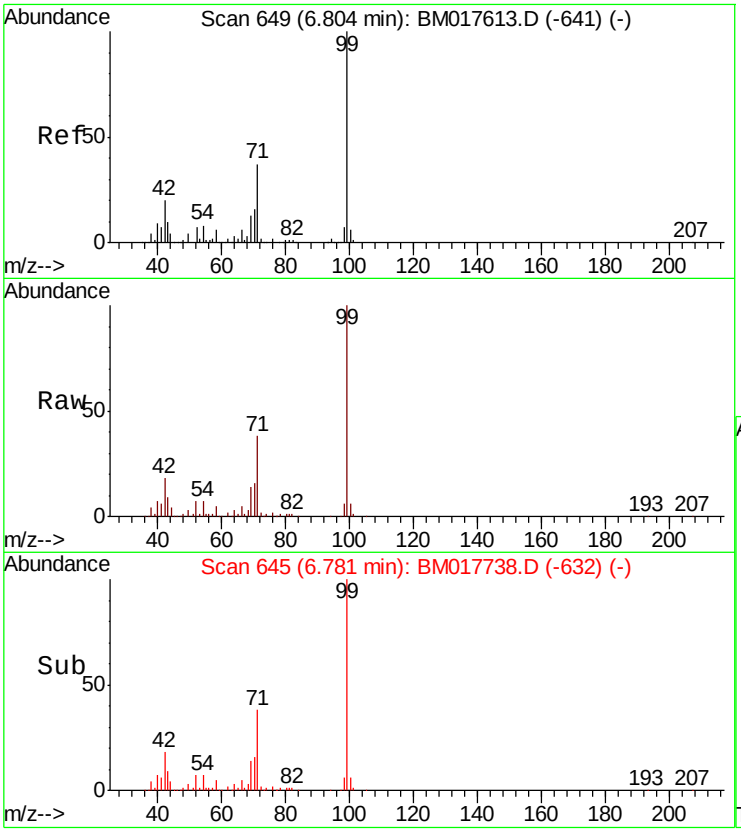


#5
2-Fluorophenol
Concen: 34.982 ng
RT: 5.22 min Scan# 380
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Tgt Ion:112 Resp: 350413

Ion	Ratio	Lower	Upper
112	100		
64	58.3	49.3	73.9
63	32.3	26.2	39.4



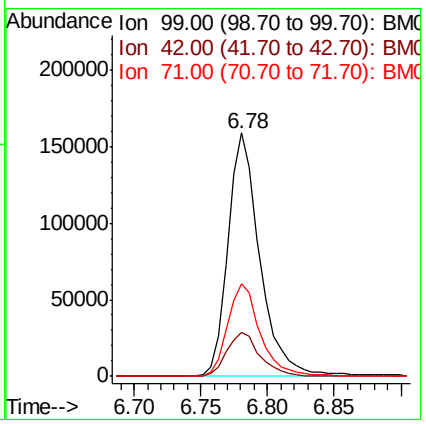


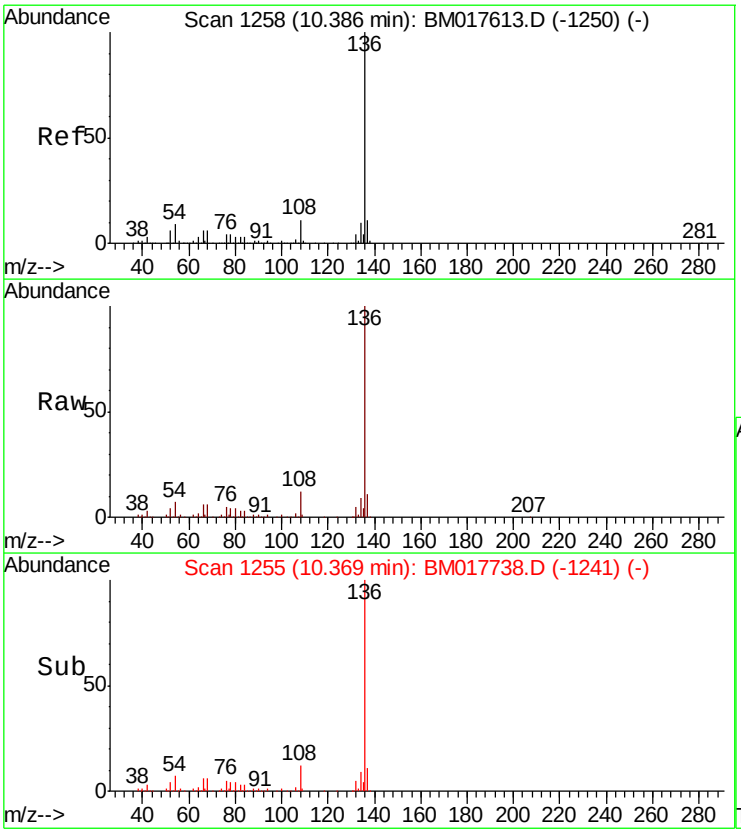
#7
Phenol-d6
Concen: 18.872 ng
RT: 6.78 min Scan# 645
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-U-M

Tgt Ion: 99 Resp: 264023

Ion	Ratio	Lower	Upper
99	100		
42	18.2	16.3	24.5
71	37.8	29.8	44.8

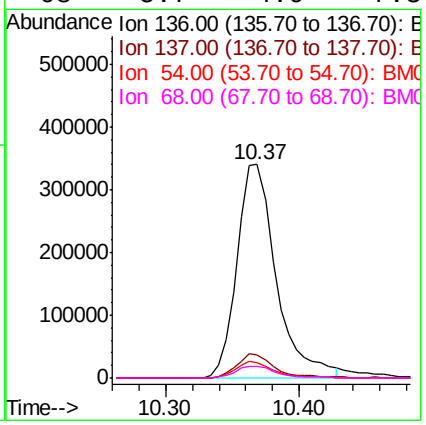


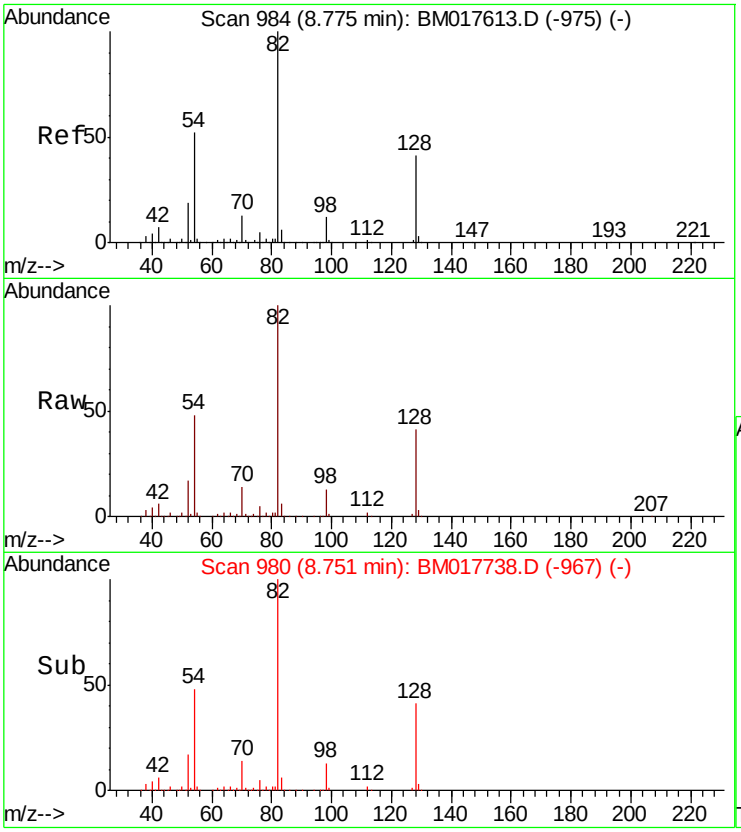


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Tgt Ion:136 Resp: 695814

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.3	7.0	10.6
68	5.7	4.9	7.3



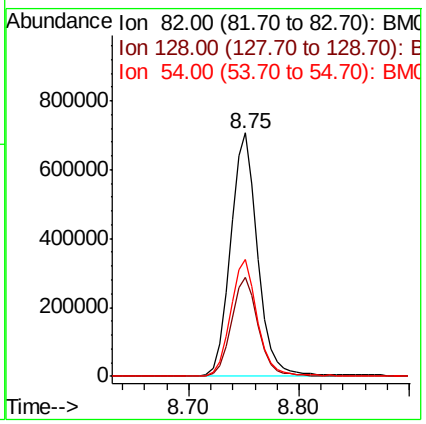


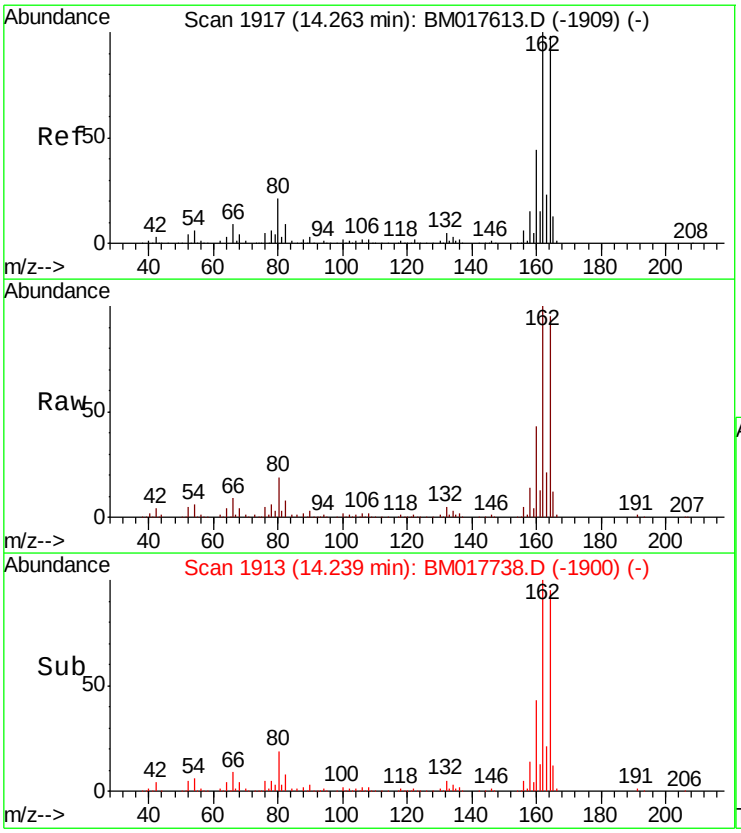
#23
Nitrobenzene-d5
Concen: 90.189 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-U-M

Tgt Ion: 82 Resp: 1215578

Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.4
54	48.2	41.4	62.2

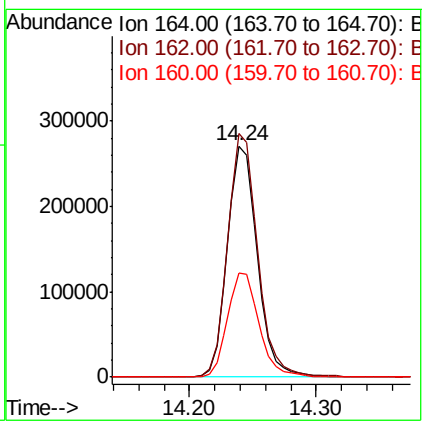


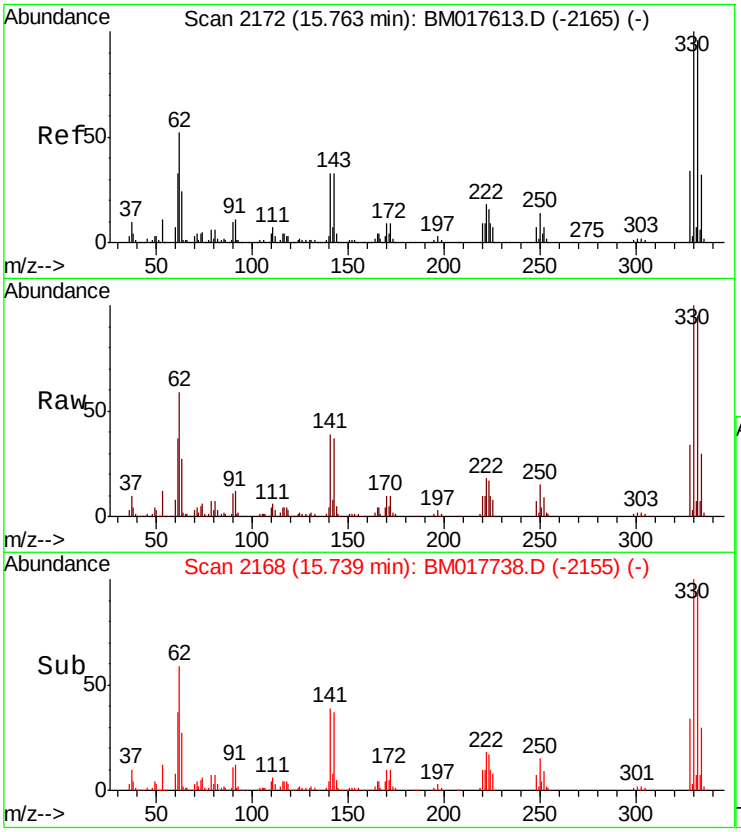


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Tgt Ion:164 Resp: 442491

Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.4	122.0
160	44.9	35.6	53.4



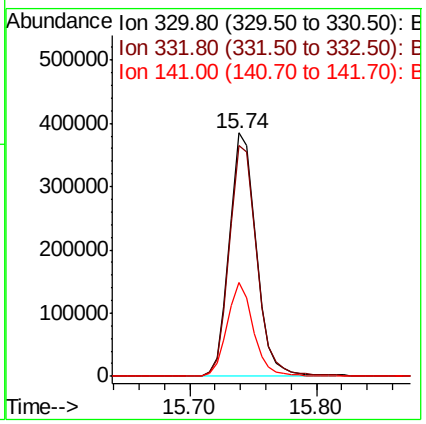


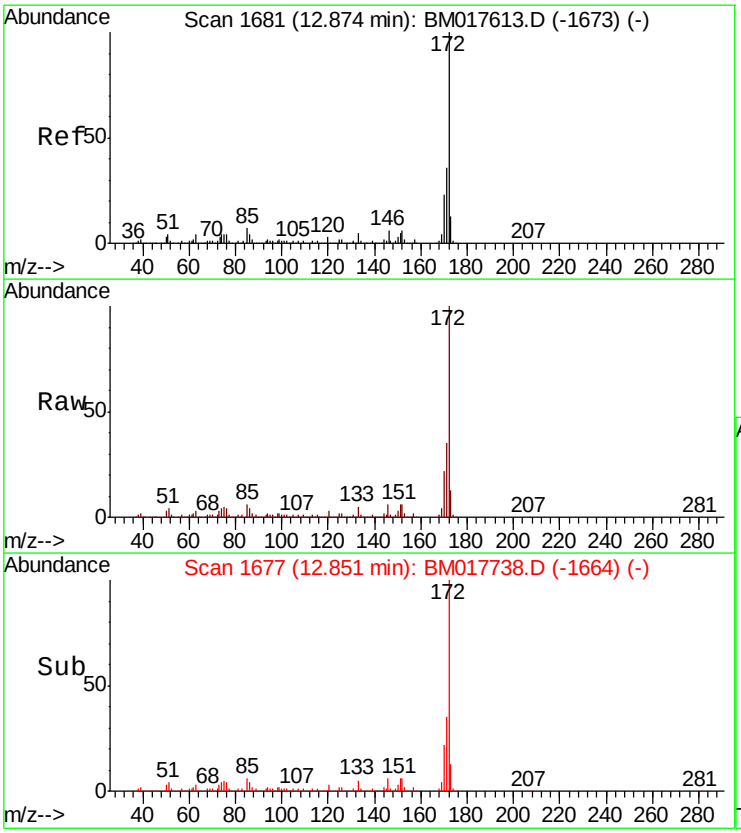
#42
2,4,6-Tribromophenol
Concen: 88.942 ng
RT: 15.74 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-U-M

Tgt Ion:330 Resp: 565490

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.9	116.9
141	37.5	27.5	41.3

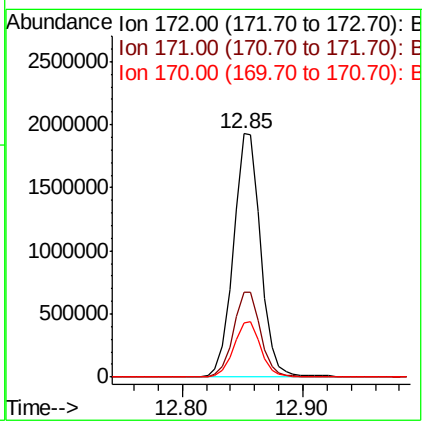


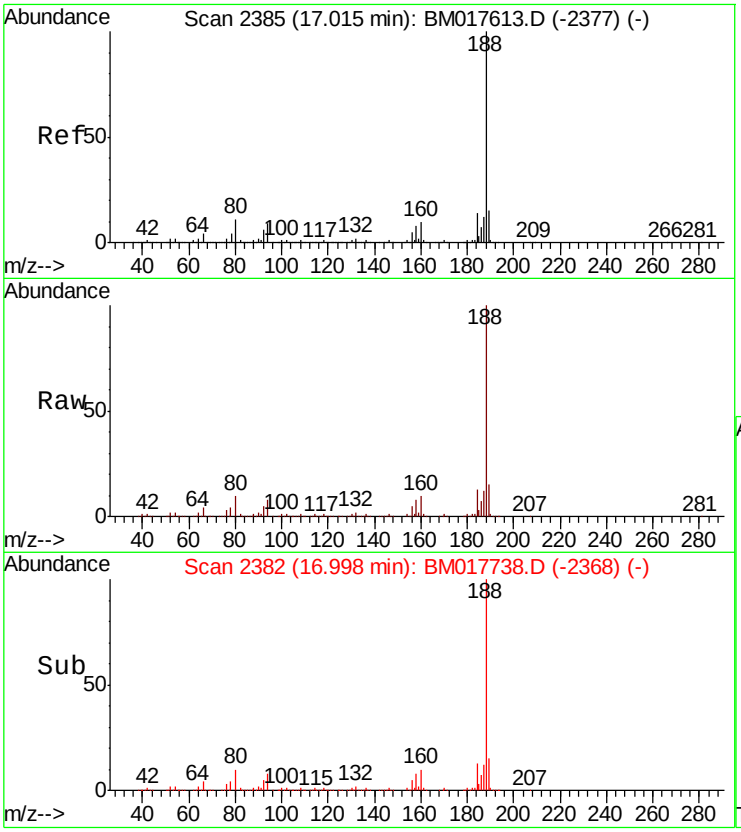


#45
2-Fluorobiphenyl
Concen: 88.803 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Tgt Ion:172 Resp: 3028878

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	22.4	18.3	27.5



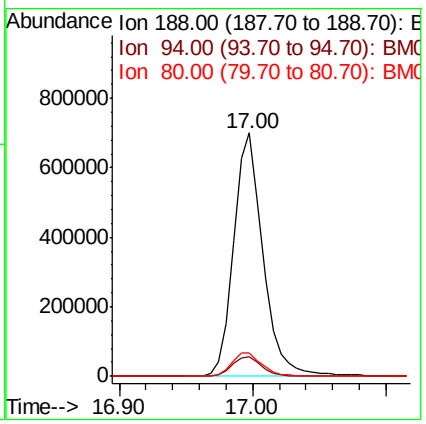


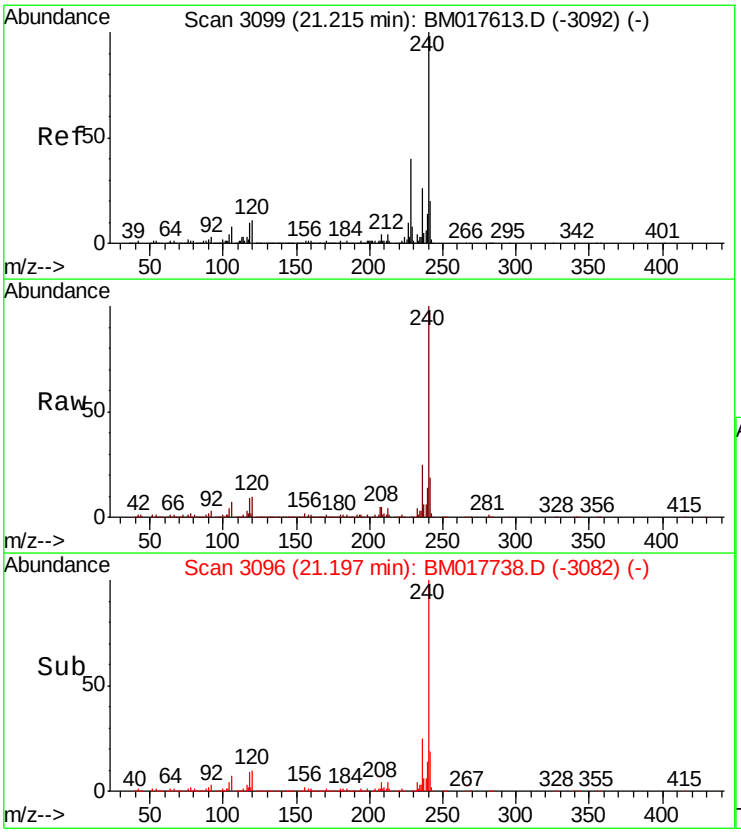
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-U-M

Tgt Ion:188 Resp: 1067721

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.5	11.3
80	9.8	8.6	13.0

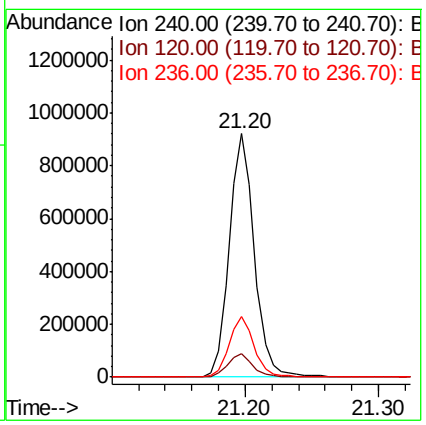


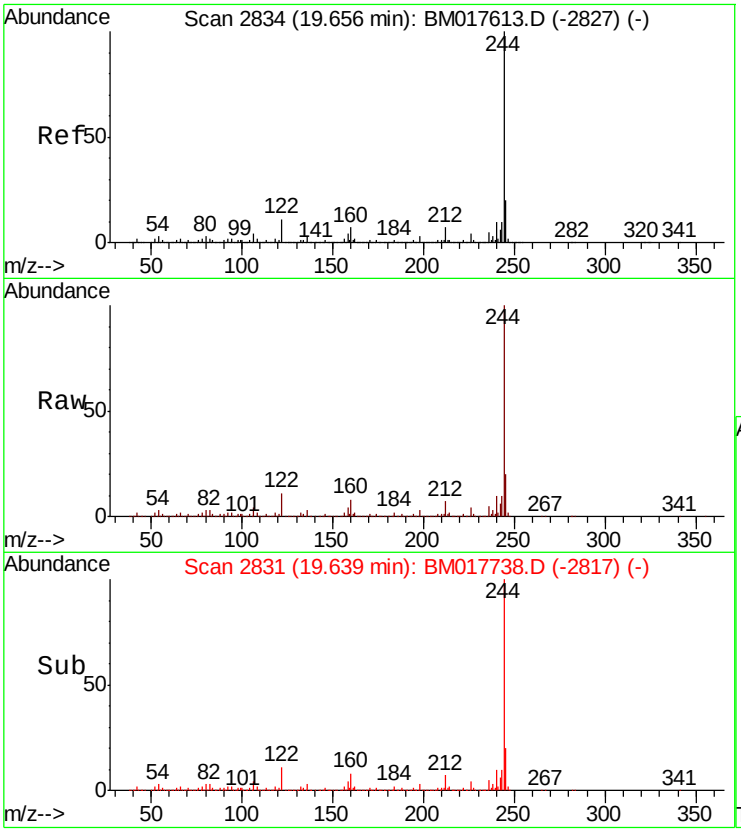


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Tgt Ion:240 Resp: 1208679

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	24.7	20.4	30.6



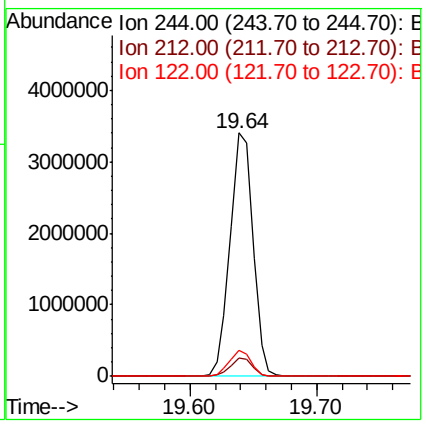


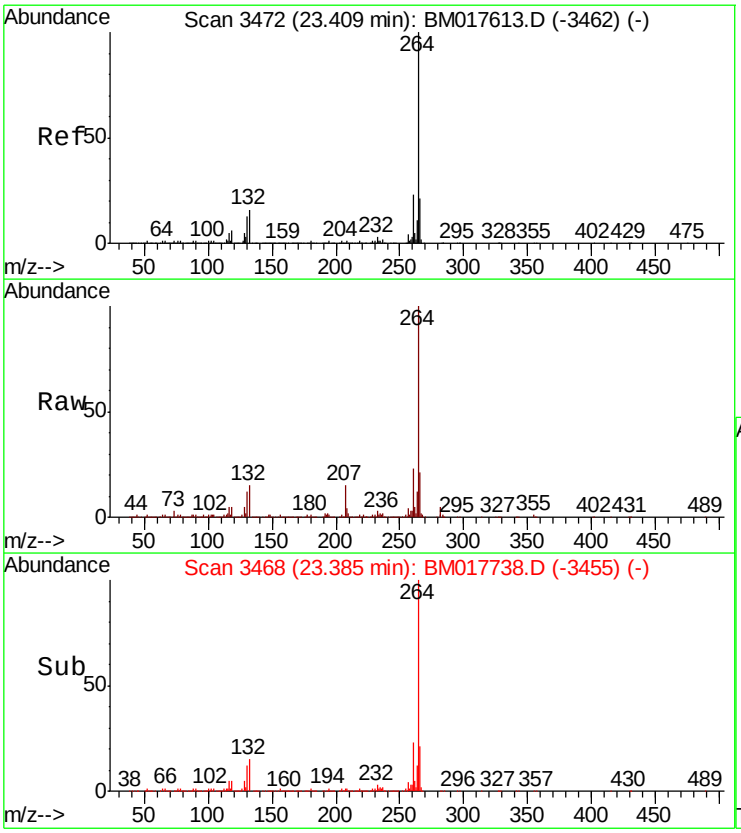
#79
Terphenyl-d14
Concen: 79.990 ng
RT: 19.64 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-U-M

Tgt Ion:244 Resp: 4265875

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.6	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM017738.D
Acq: 21 Nov 2018 19:23

Tgt Ion:264 Resp: 1159062

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	21.3	17.5	26.3