Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111418\
Data File : BM017655.D
Acq On : 14 Nov 2018 19:51
Operator : MJ/SJ
Sample : J5918-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FDSB-01(10-12)

Quant Time: Nov 15 03:48:59 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	266389	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1079387	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	610387	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1374474	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1291672	20.00	ng	0.00
87) Perylene-d12	23.40	264	1079891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2548978	161.48	ng	0.00
7) Phenol-d6	6.81	99	3435806	155.85	ng	0.00
23) Nitrobenzene-d5	8.77	82	2105645	100.71	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1343400	153.17	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4497446	95.59	ng	0.00
79) Terphenyl-d14	19.66	244	6207436	108.92	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.83	94	162961	7.042	ng	91
50) Dimethylphthalate	13.73	163	423590	8.536	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111418\
Data File : BM017655.D
Acq On : 14 Nov 2018 19:51
Operator : MJ/SJ
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Misc :
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Instrument :
BNA_M
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FDSB-01(10-12)

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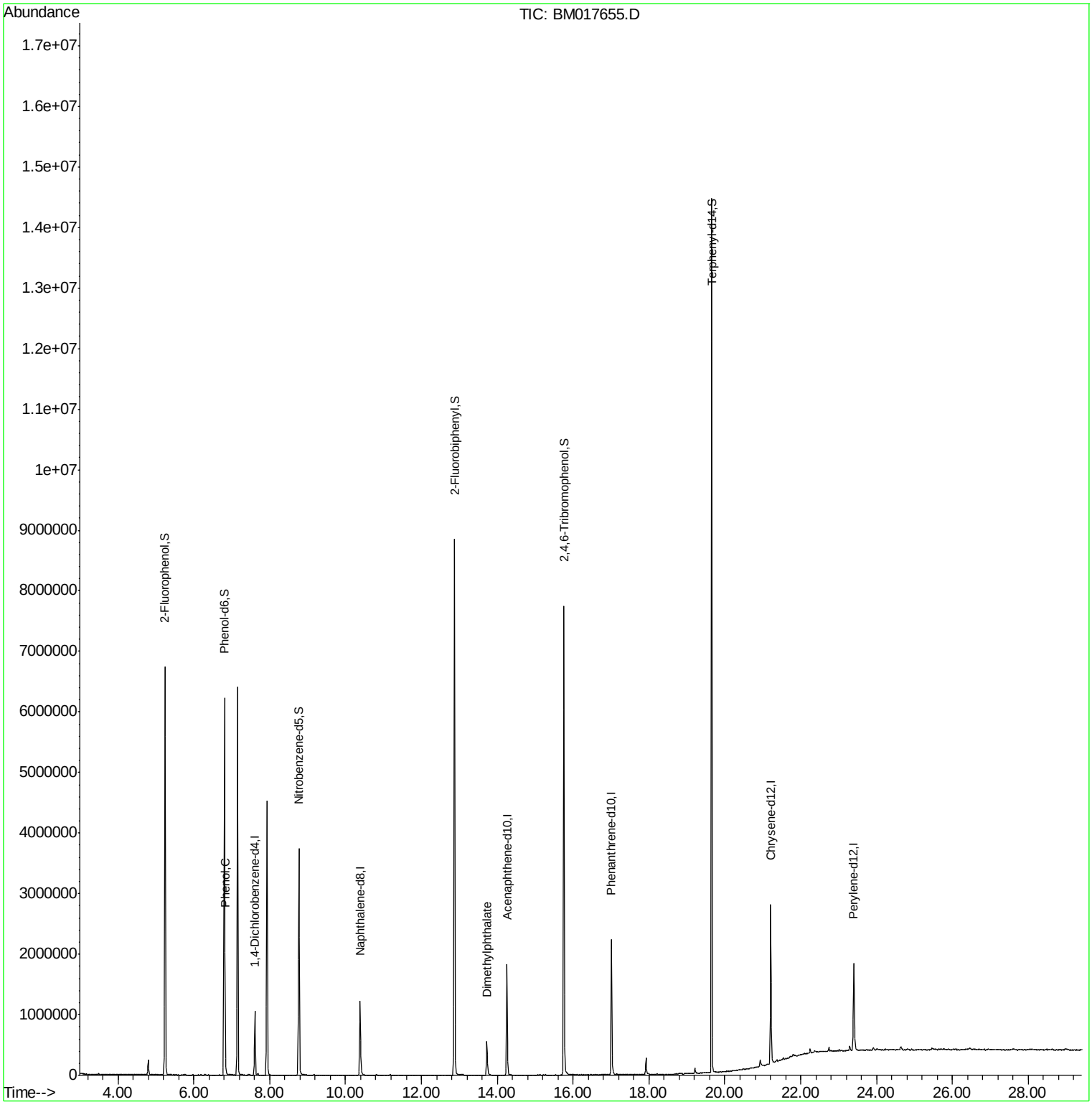
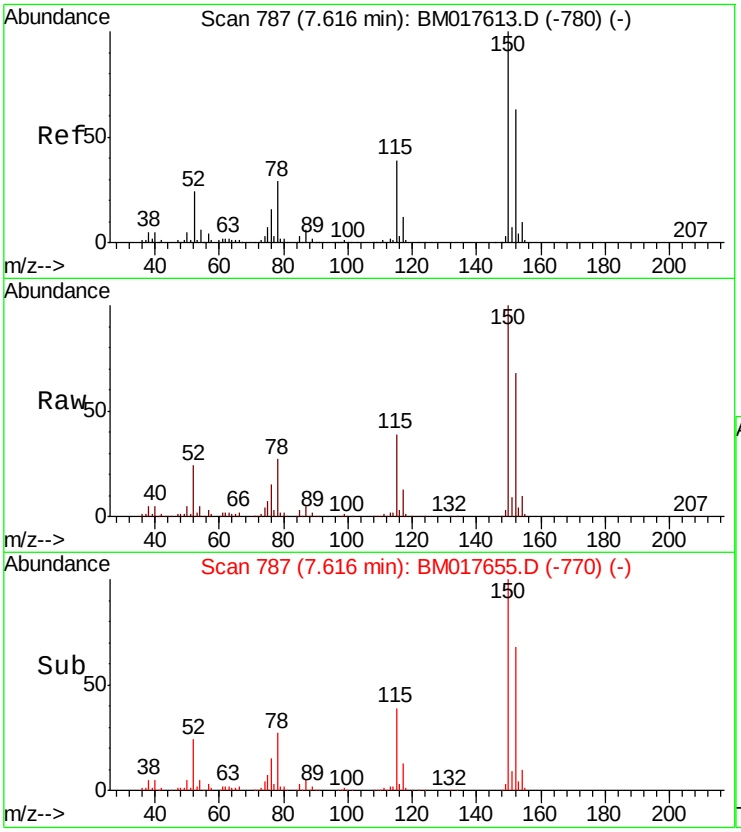


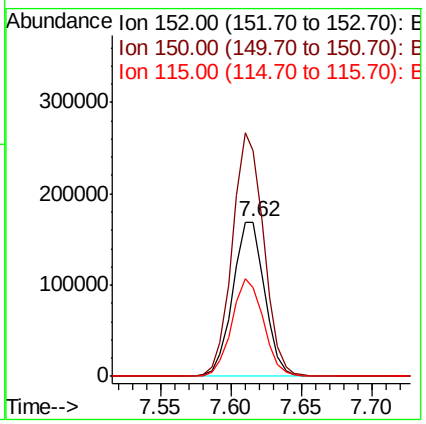


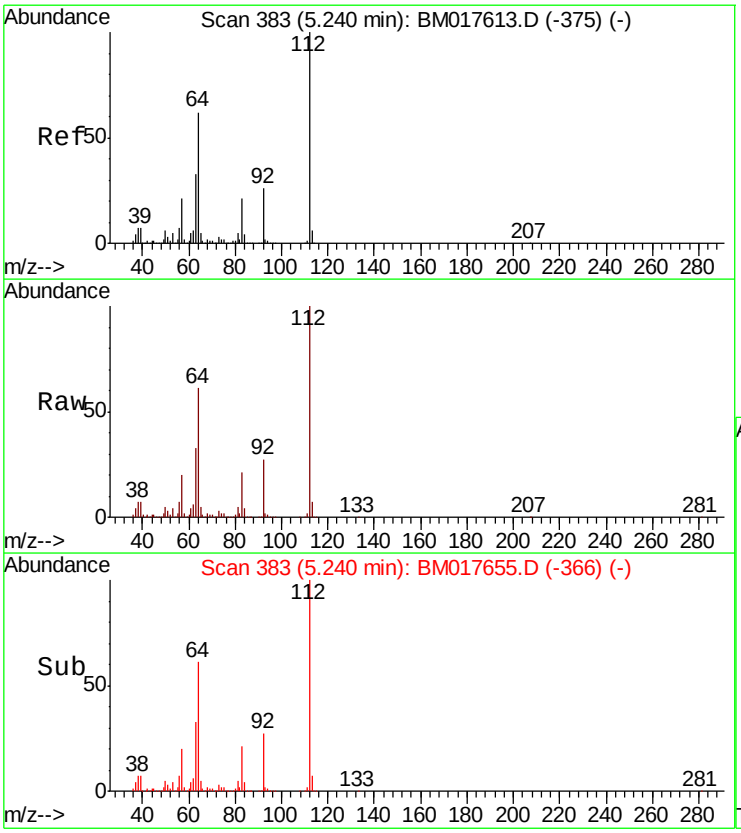
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Instrument :
BNA_M
ClientSampleId :
FDSB-01(10-12)

Tgt Ion:152 Resp: 266389

Ion	Ratio	Lower	Upper
152	100		
150	146.4	126.4	189.6
115	57.5	49.4	74.0

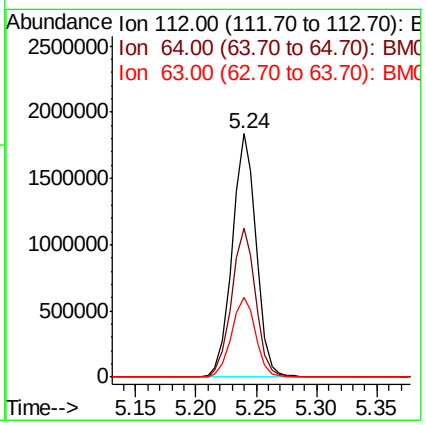


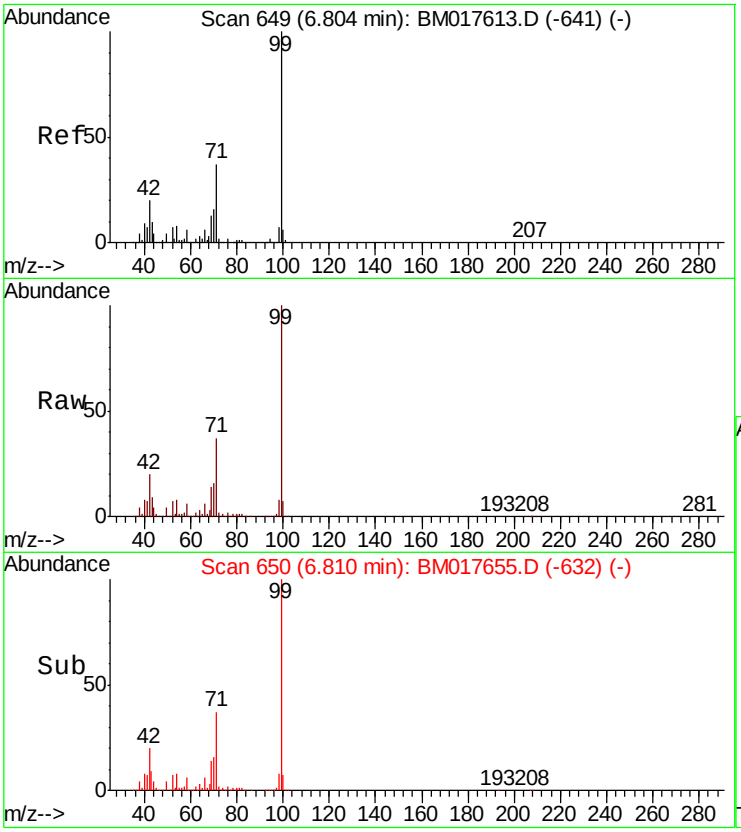


#5
2-Fluorophenol
Concen: 161.485 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion:112 Resp: 2548978

Ion	Ratio	Lower	Upper
112	100		
64	60.9	49.3	73.9
63	32.9	26.2	39.4



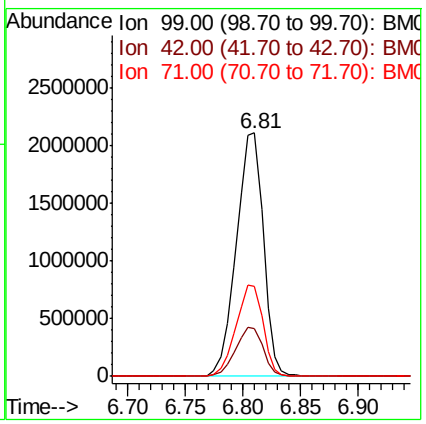


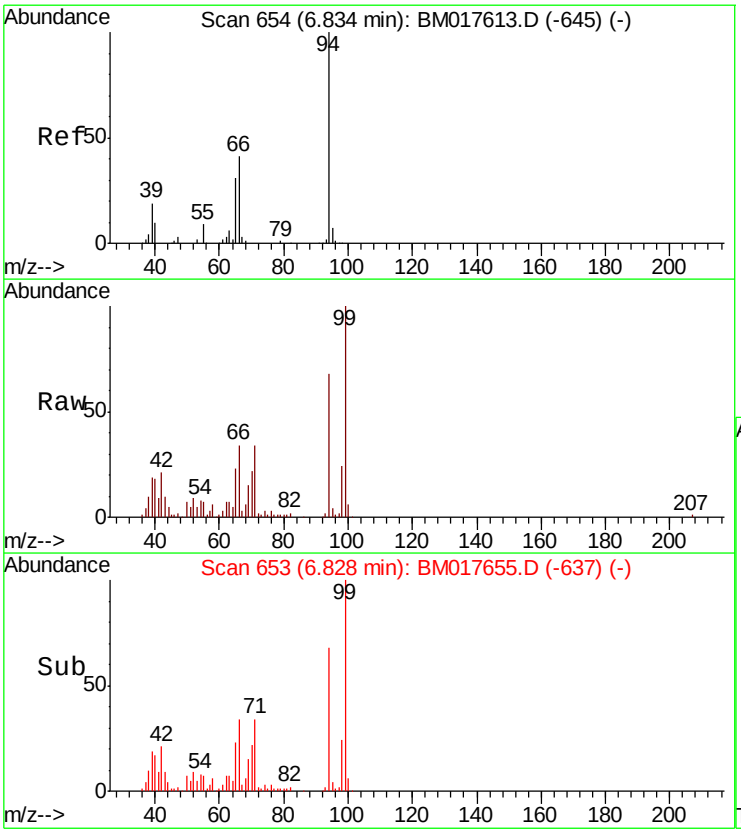
#7
Phenol-d6
Concen: 155.851 ng
RT: 6.81 min Scan# 650
Delta R.T. 0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Instrument :
BNA_M
ClientSampleId :
FDSB-01(10-12)

Tgt Ion: 99 Resp: 3435806

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.3	24.5
71	37.0	29.8	44.8

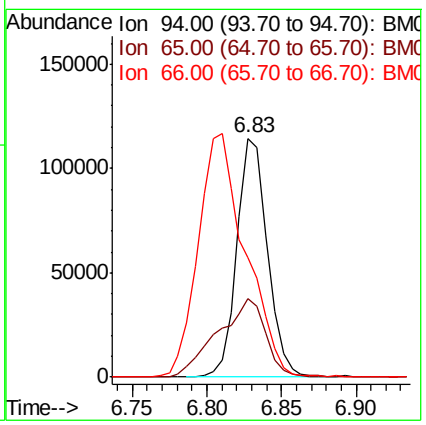


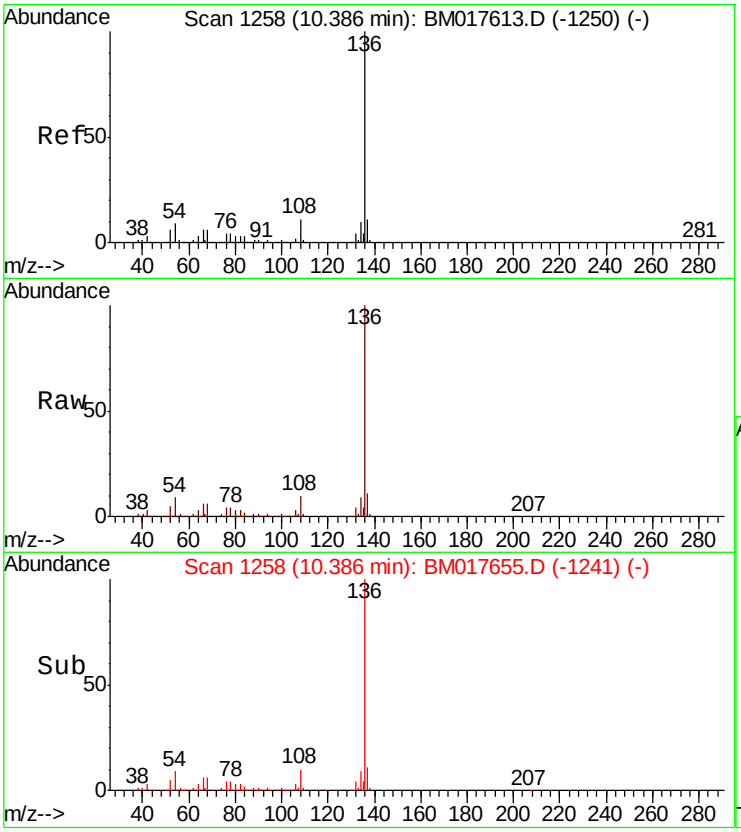


#10
Phenol
Concen: 7.042 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion: 94 Resp: 162961

Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.4	51.4
66	50.2	21.4	61.4



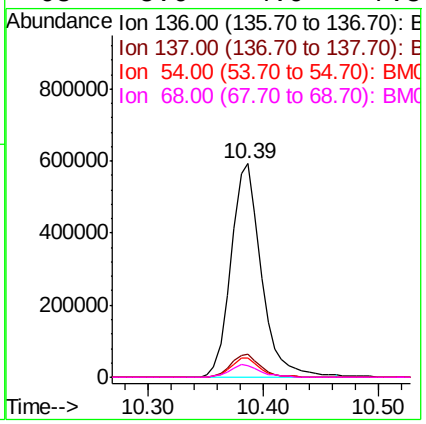


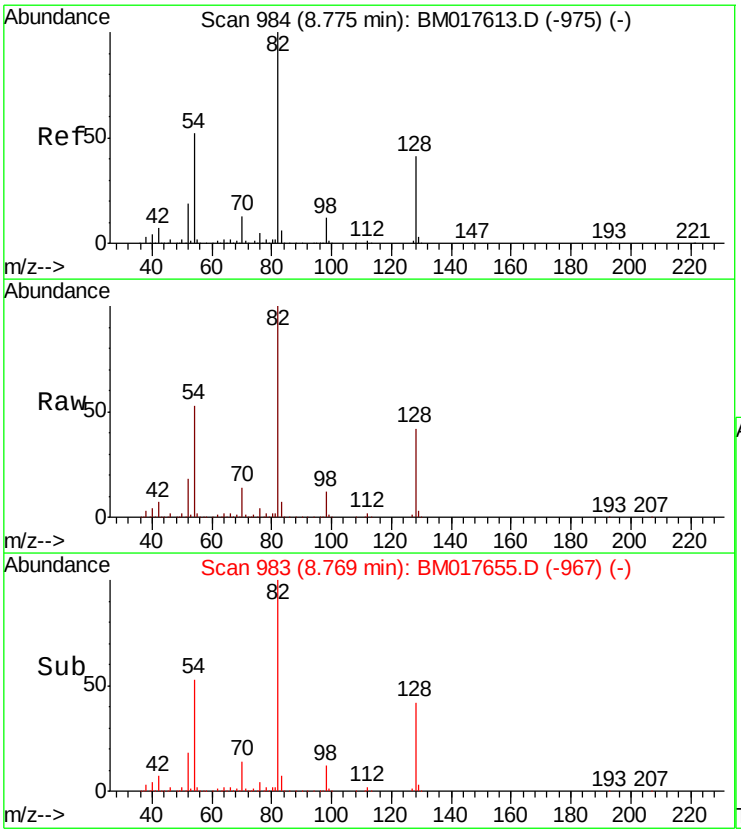
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Instrument :
BNA_M
ClientSampleId :
FDSB-01(10-12)

Tgt Ion:136 Resp: 1079387

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.8	7.0	10.6
68	5.6	4.9	7.3

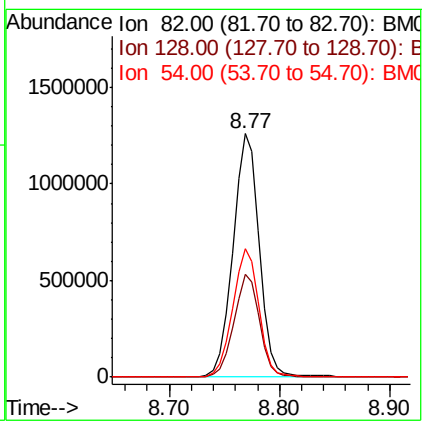


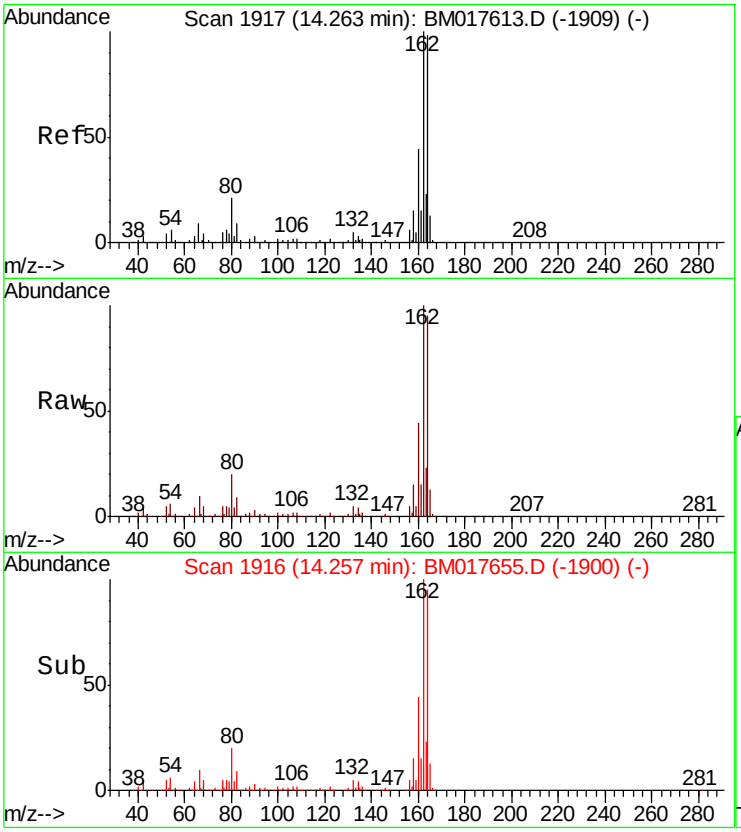


#23
Nitrobenzene-d5
Concen: 100.710 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion: 82 Resp: 2105645

Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.0	49.4
54	52.5	41.4	62.2



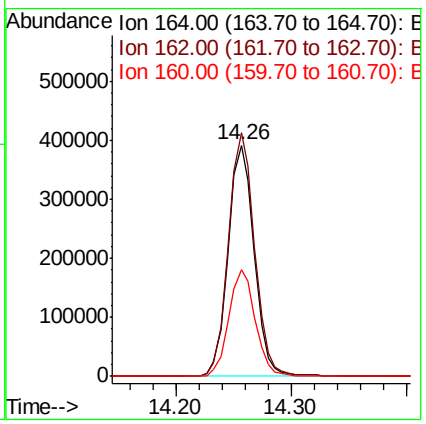


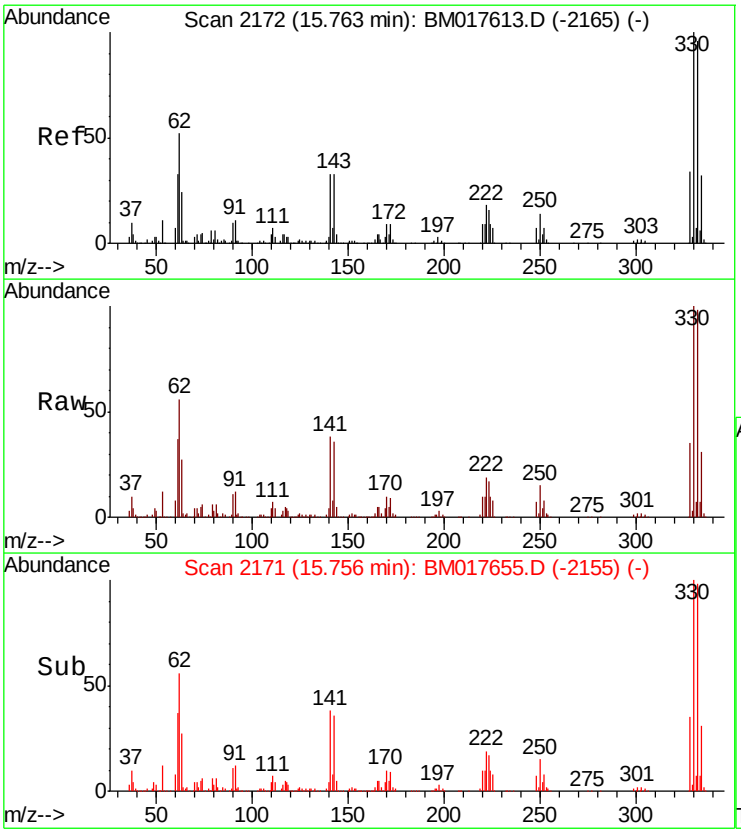
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Instrument :
BNA_M
ClientSampleId :
FDSB-01(10-12)

Tgt Ion:164 Resp: 610387

Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.4	122.0
160	46.2	35.6	53.4

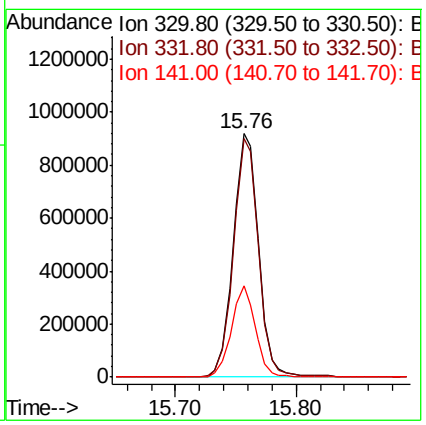


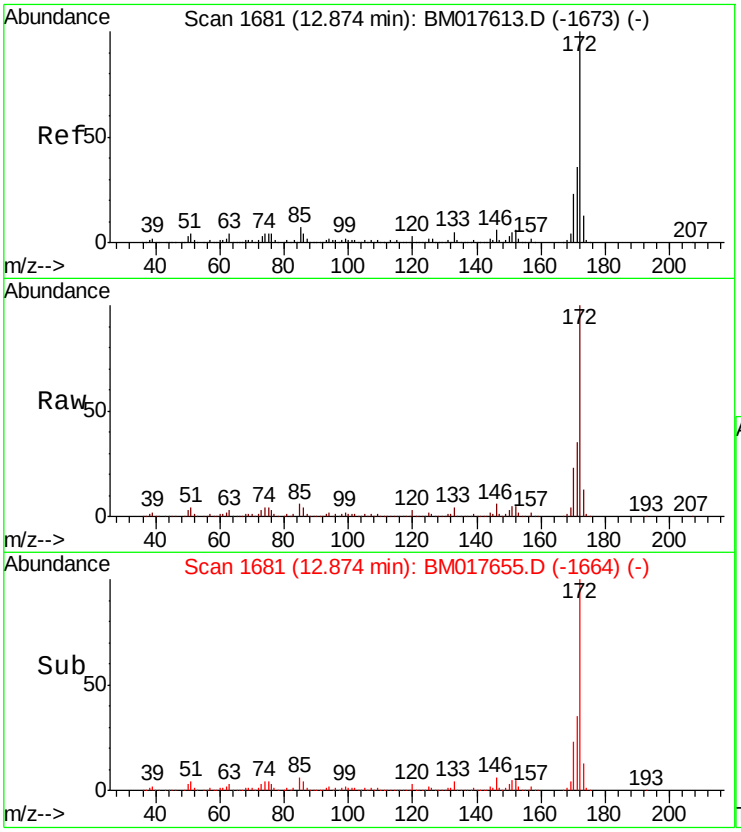


#42
2,4,6-Tribromophenol
Concen: 153.174 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion:330 Resp: 1343400

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.9	116.9
141	35.6	27.5	41.3



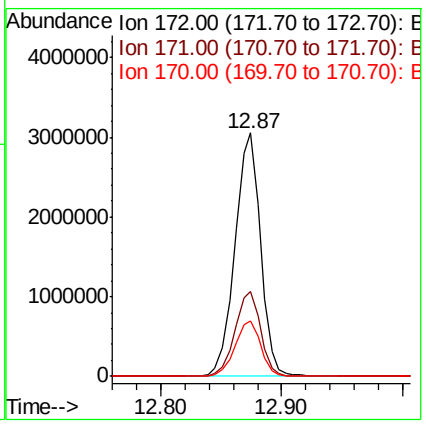


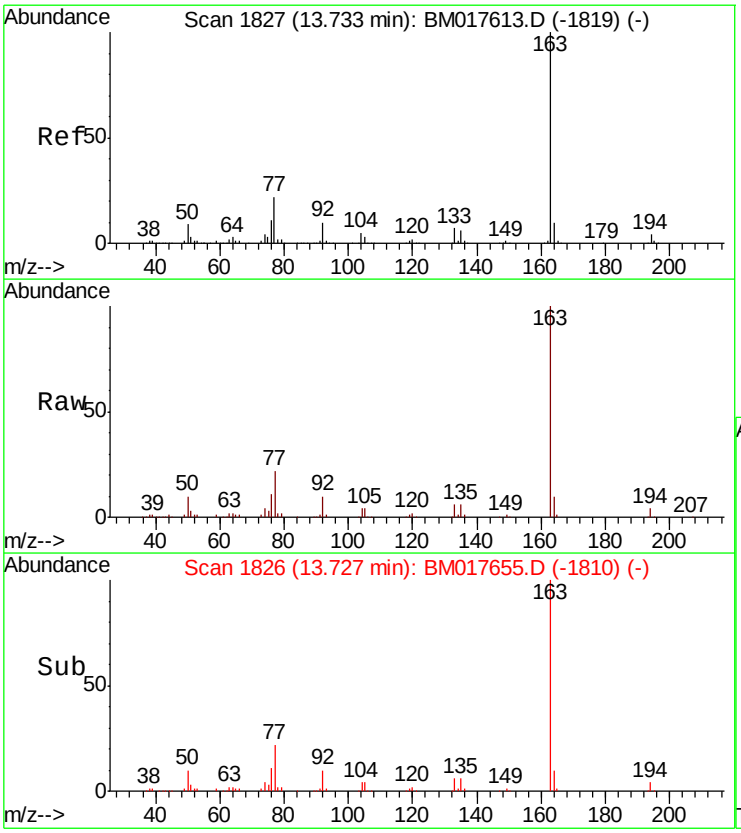
#45
2-Fluorobiphenyl
Concen: 95.590 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Instrument :
BNA_M
ClientSampleId :
FDSB-01(10-12)

Tgt Ion:172 Resp: 4497446

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	22.7	18.3	27.5

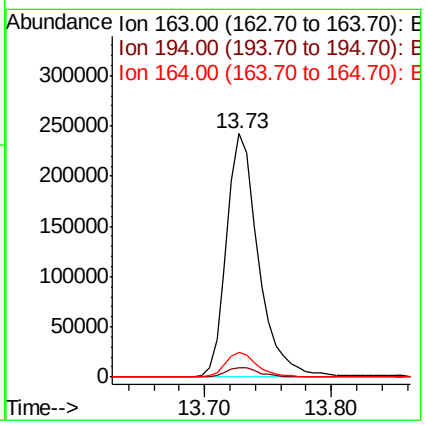


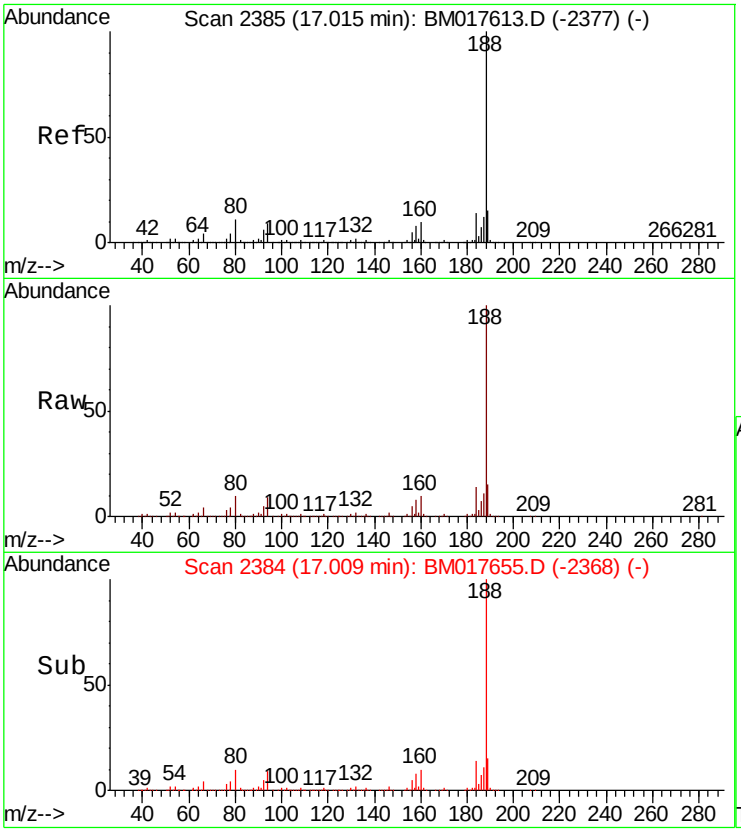


#50
Dimethylphthalate
Concen: 8.536 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion:163 Resp: 423590

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.2	8.2	12.4



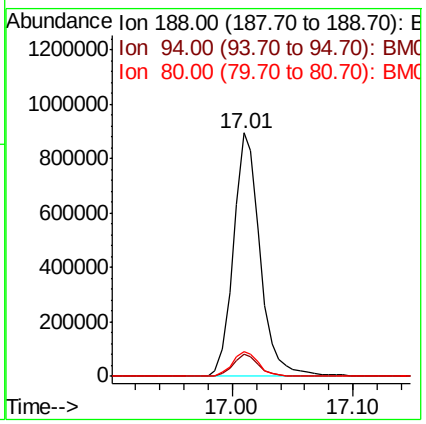


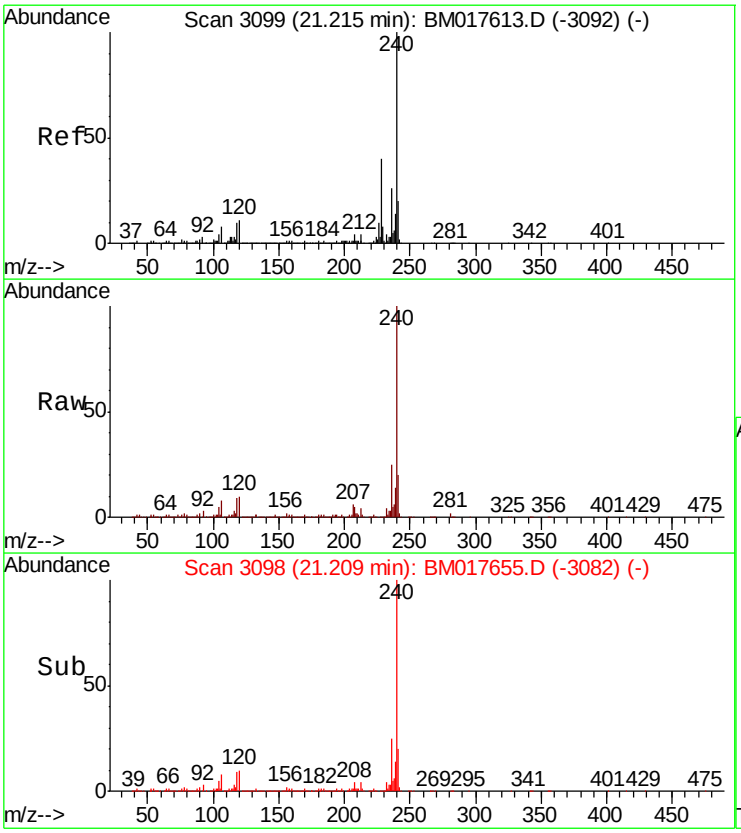
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Instrument :
BNA_M
ClientSampleId :
FDSB-01(10-12)

Tgt Ion:188 Resp: 1374474

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.2	8.6	13.0

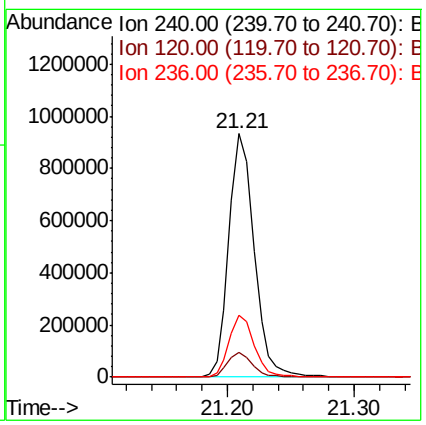


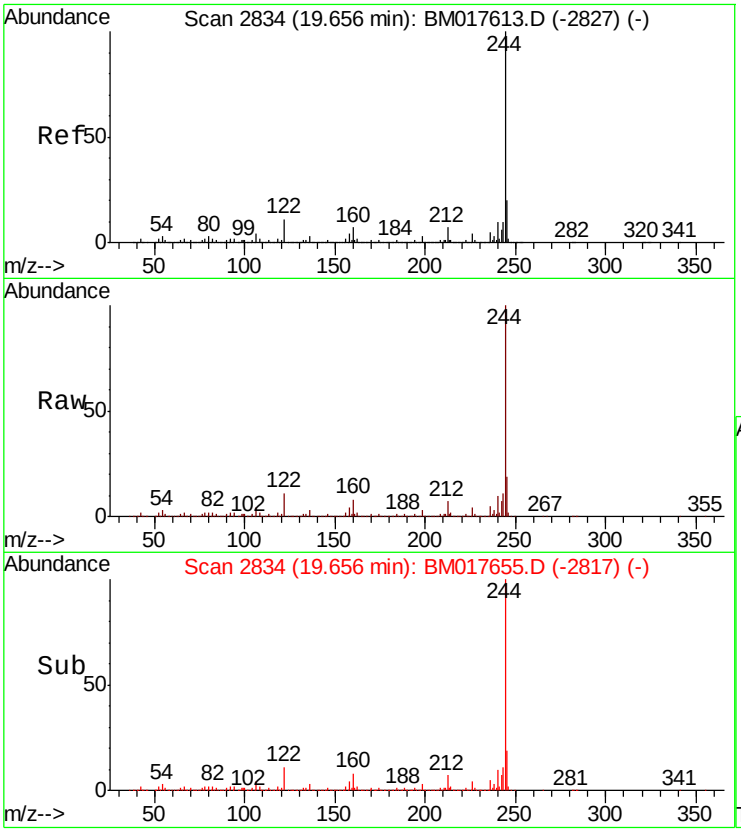


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion:240 Resp: 1291672

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.5	12.7
236	25.4	20.4	30.6



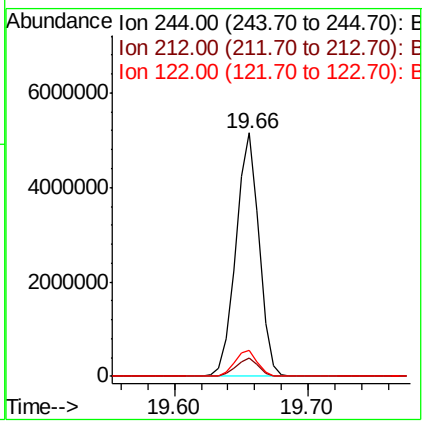


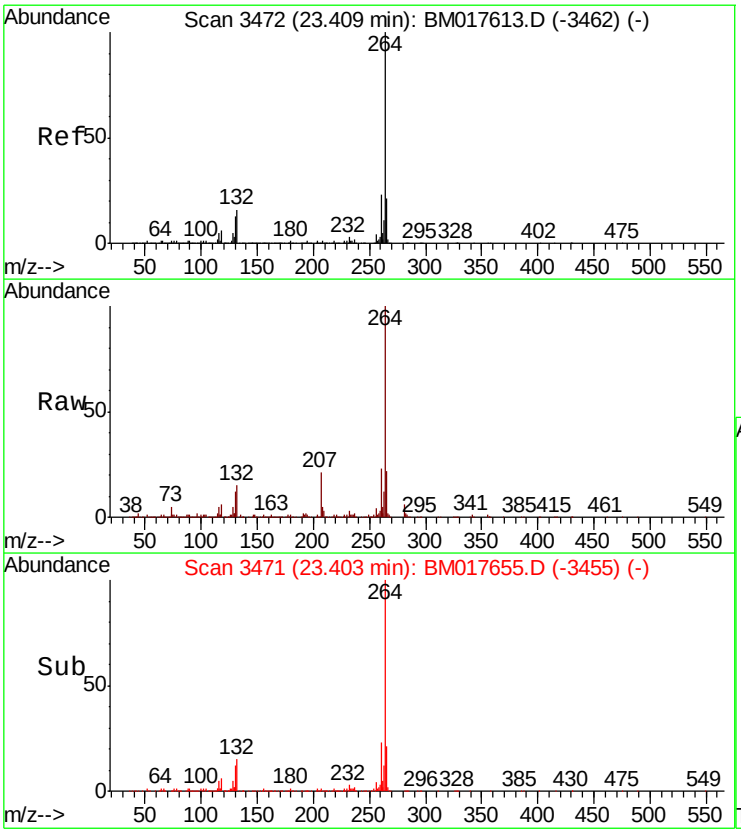
#79
Terphenyl-d14
Concen: 108.918 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Instrument :
BNA_M
ClientSampleId :
FDSB-01(10-12)

Tgt Ion:244 Resp: 6207436

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: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017655.D
Acq: 14 Nov 2018 19:51

Tgt Ion:264 Resp: 1079891

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	22.0	17.5	26.3