Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
Data File : BM017635.D
Acq On : 13 Nov 2018 23:50
Operator : MJ/SJ
Sample : J5907-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-3-GW

Quant Time: Nov 14 03:34:45 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	266493	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1086432	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	617161	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1391073	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1362036	20.00	ng	0.00
87) Perylene-d12	23.41	264	1150288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	941864	59.65	ng	0.00
7) Phenol-d6	6.80	99	790249	35.83	ng	0.00
23) Nitrobenzene-d5	8.77	82	1776922	84.44	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1100890	124.15	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4010446	84.30	ng	0.00
79) Terphenyl-d14	19.66	244	5866412	97.62	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.83	94	55196	2.384	ng	95
50) Dimethylphthalate	13.73	163	130525	2.601	ng	97

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

Quantitation Report (Not Reviewed)

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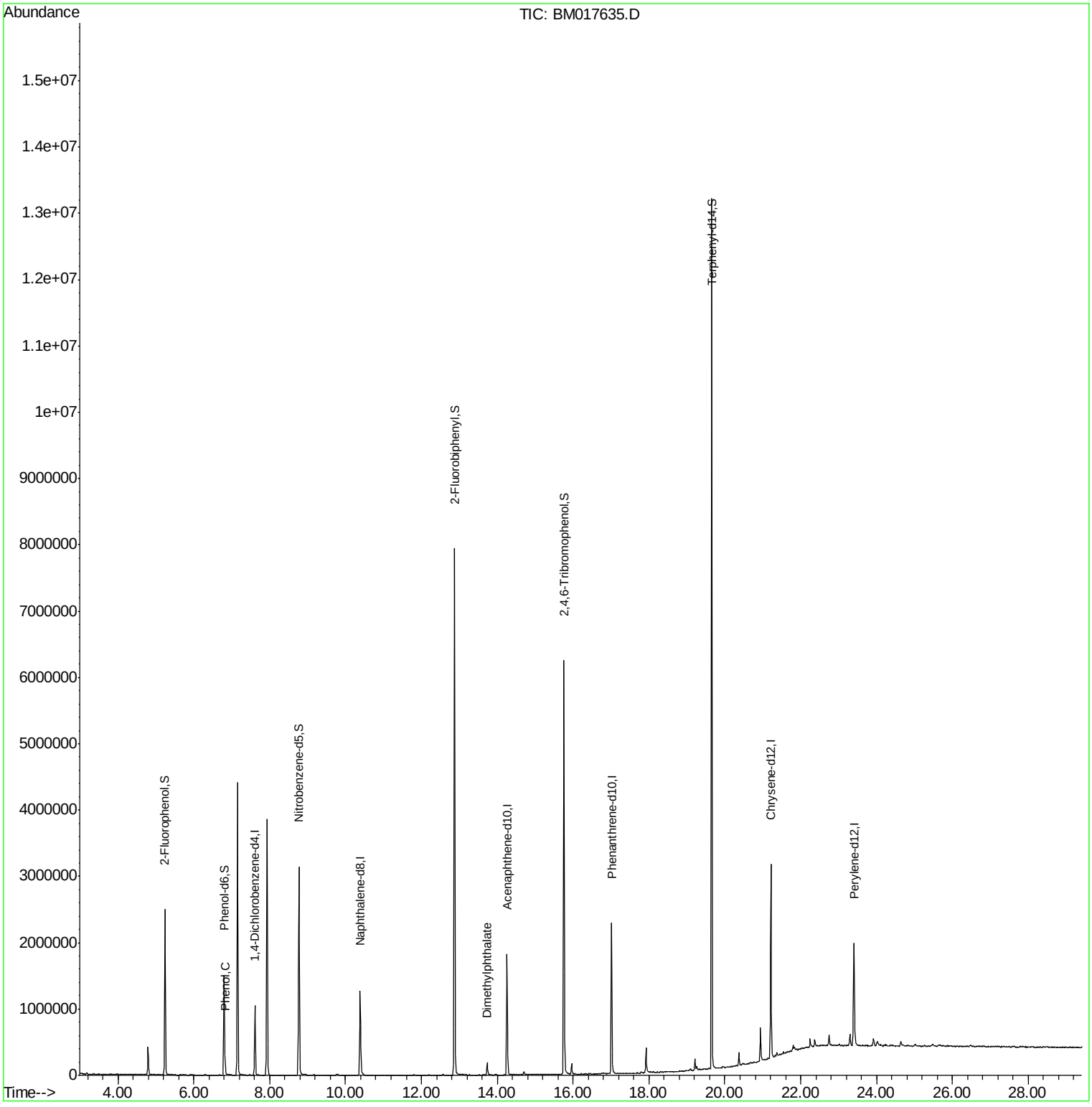
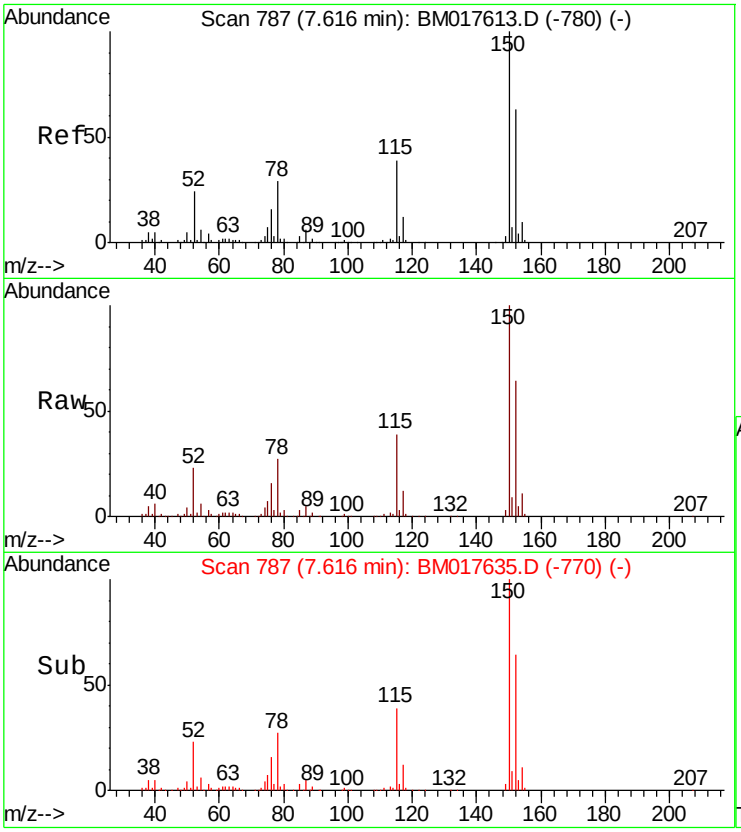


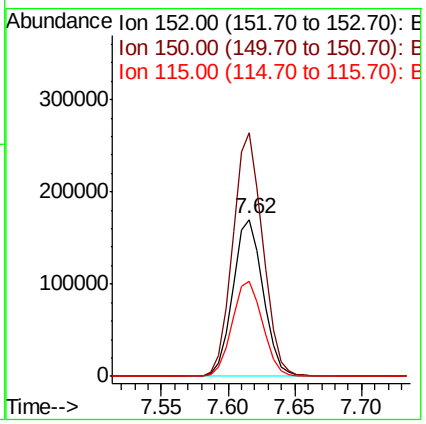


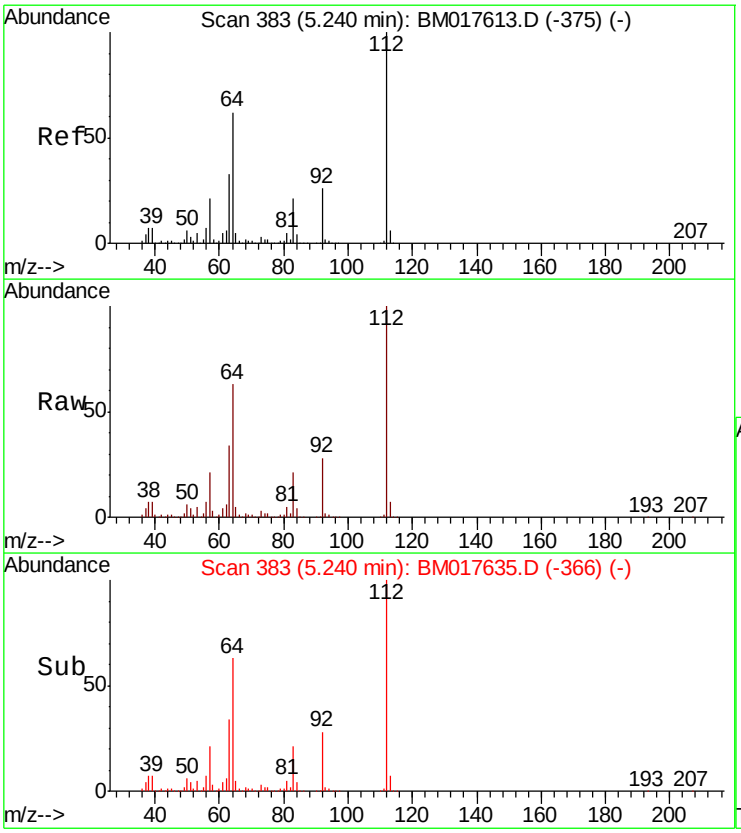
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
TP-3-GW

Tgt Ion:152 Resp: 266493

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.4	189.6
115	60.4	49.4	74.0

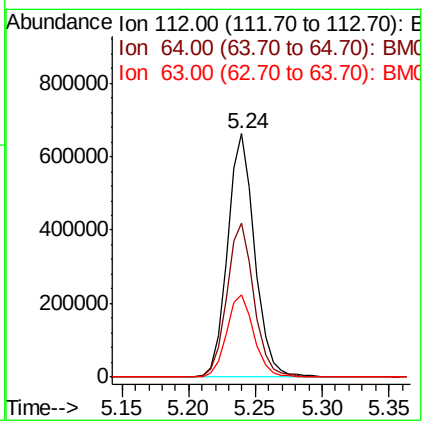


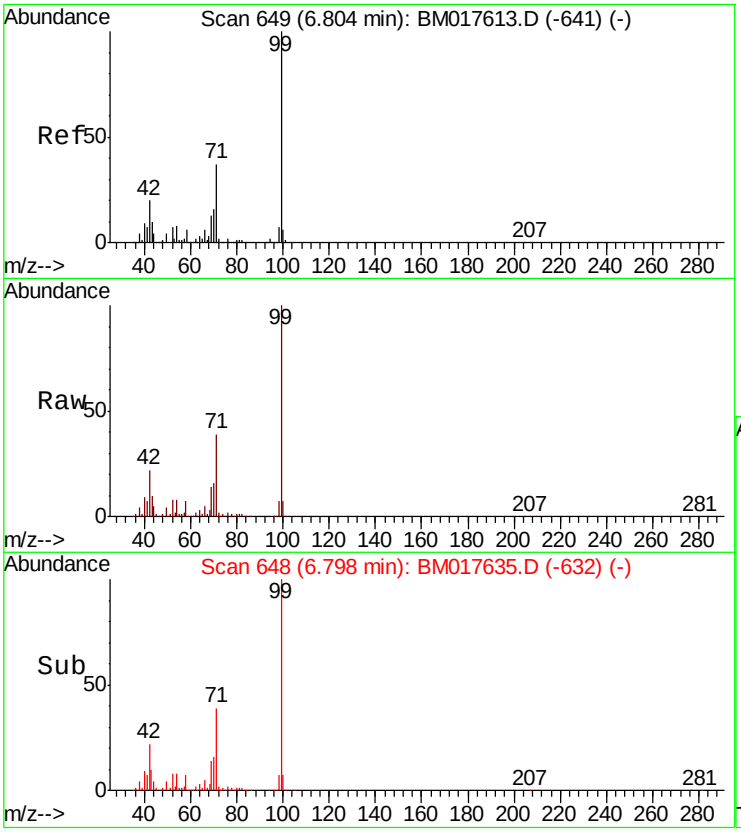


#5
2-Fluorophenol
Concen: 59.646 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Tgt Ion:112 Resp: 941864

Ion	Ratio	Lower	Upper
112	100		
64	63.1	49.3	73.9
63	34.0	26.2	39.4



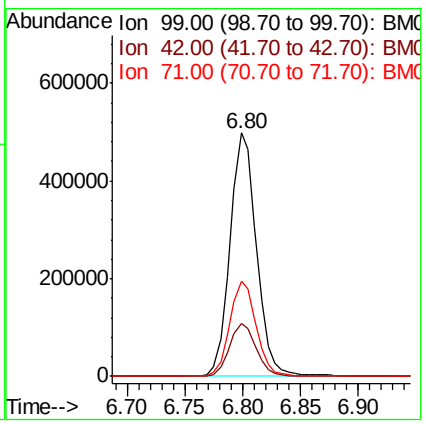


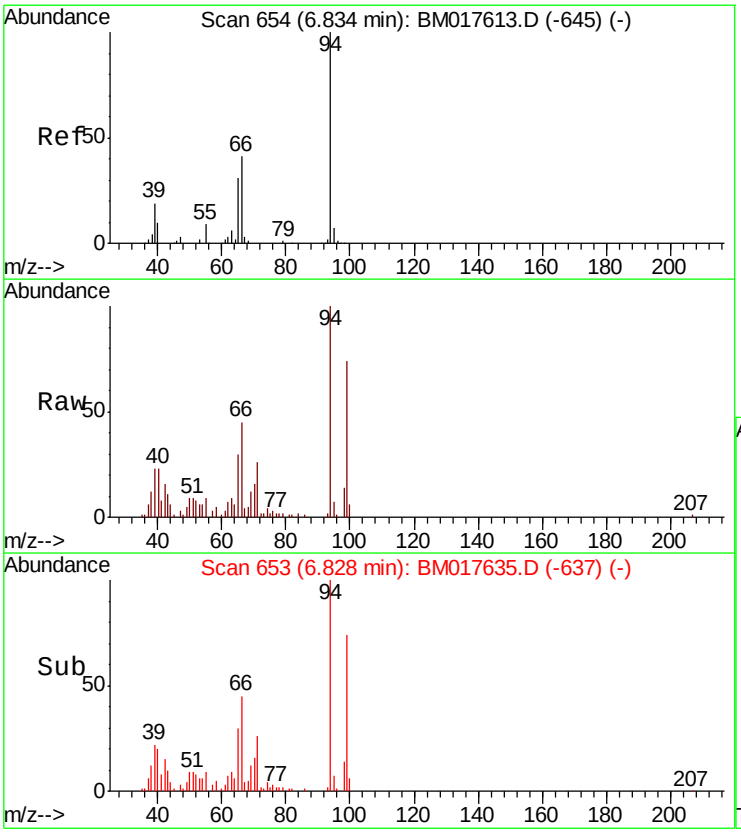
#7
Phenol-d6
Concen: 35.832 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
TP-3-GW

Tgt Ion: 99 Resp: 790249

Ion	Ratio	Lower	Upper
99	100		
42	22.0	16.3	24.5
71	39.0	29.8	44.8

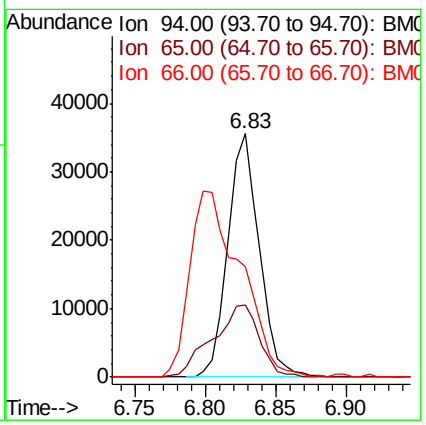


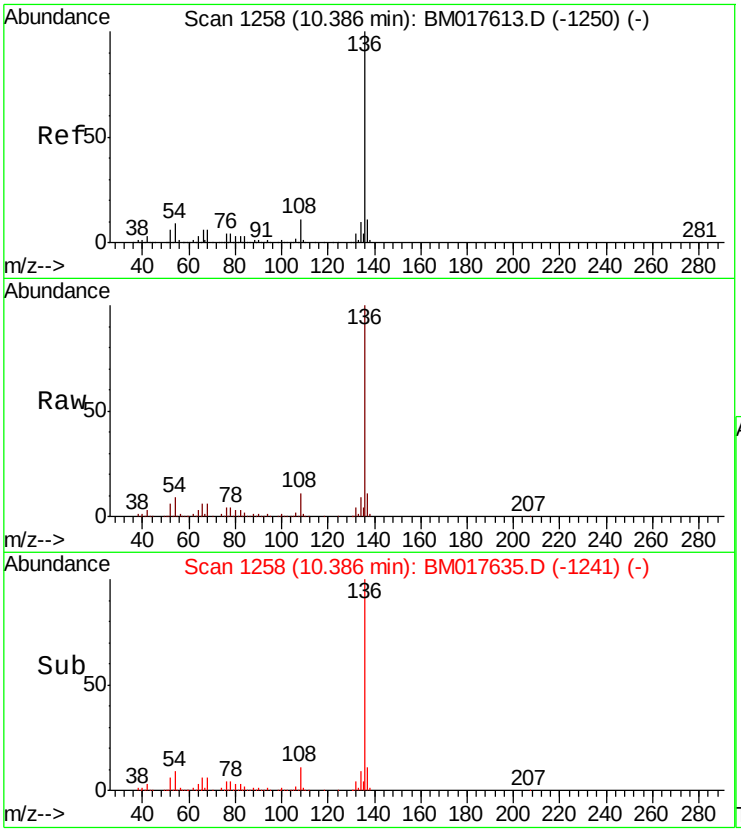


#10
Phenol
Concen: 2.384 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Tgt Ion: 94 Resp: 55196

Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.4	51.4
66	45.4	21.4	61.4



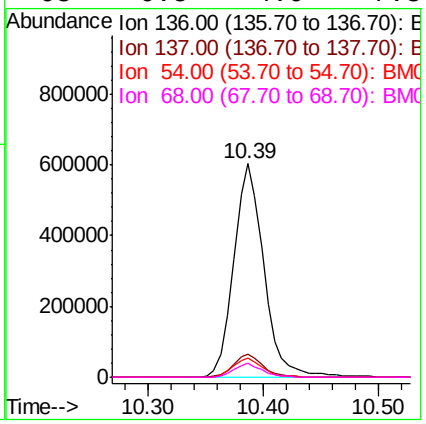


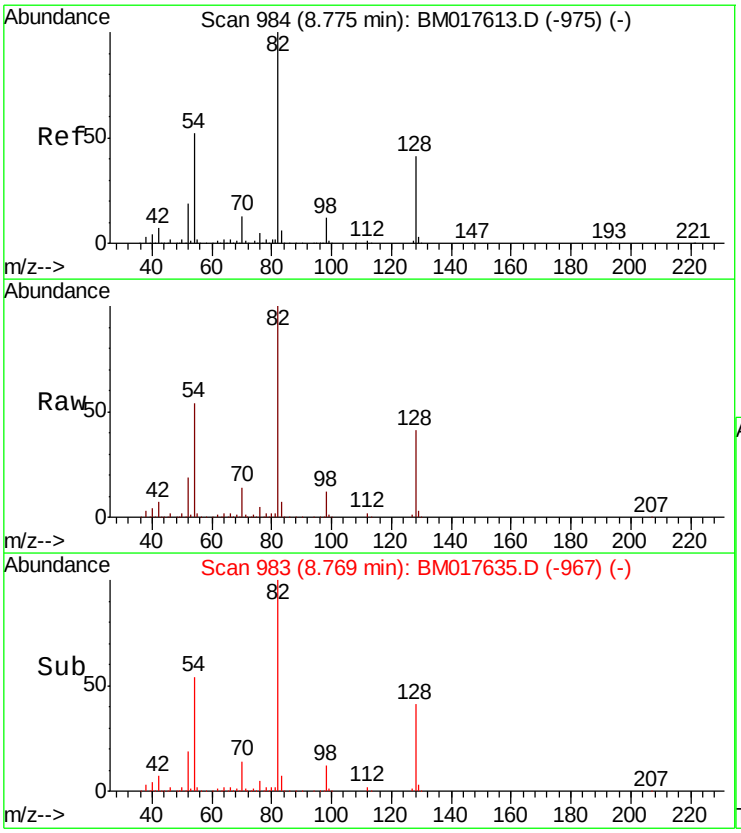
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
TP-3-GW

Tgt Ion:136 Resp: 1086432

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.1	7.0	10.6
68	6.5	4.9	7.3

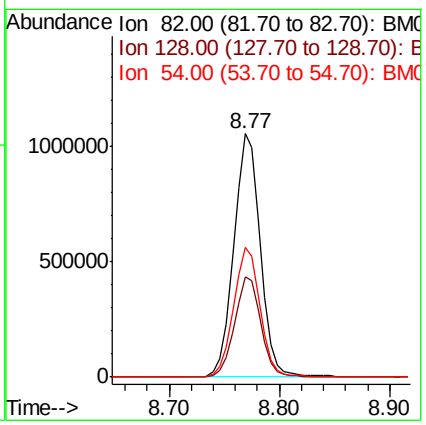


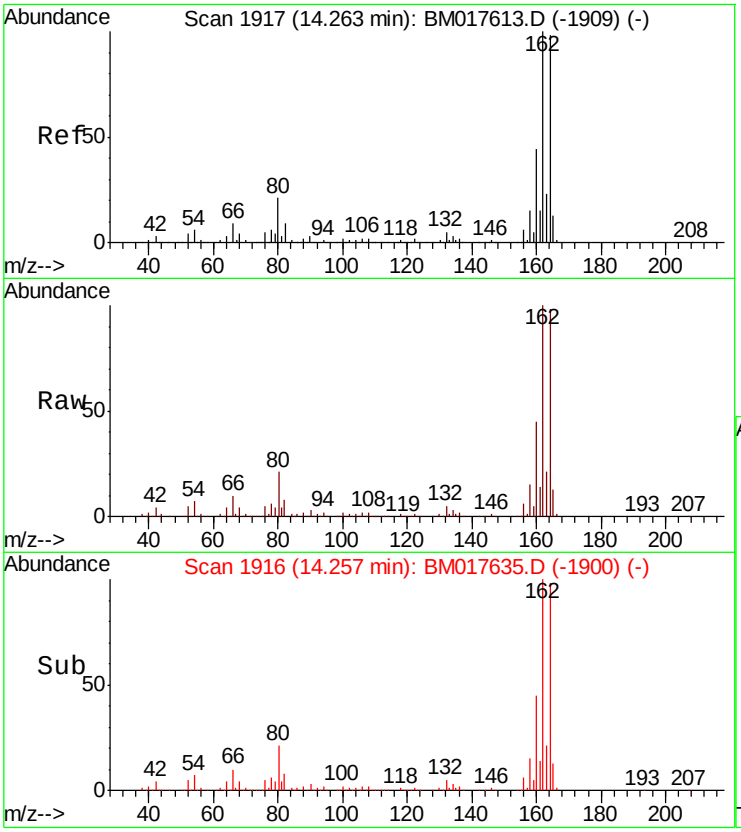


#23
Nitrobenzene-d5
Concen: 84.436 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Tgt Ion: 82 Resp: 1776922

Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.0	49.4
54	53.5	41.4	62.2



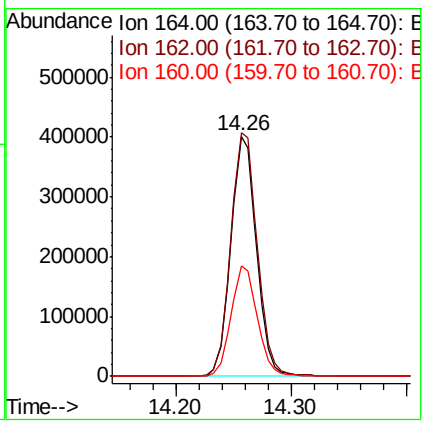


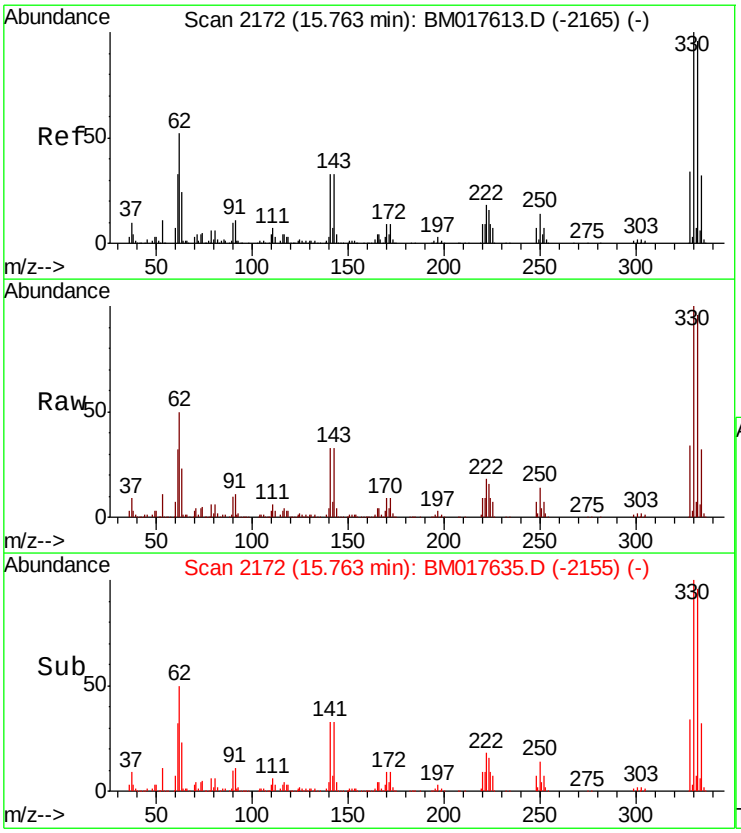
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
TP-3-GW

Tgt Ion:164 Resp: 617161

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	46.0	35.6	53.4

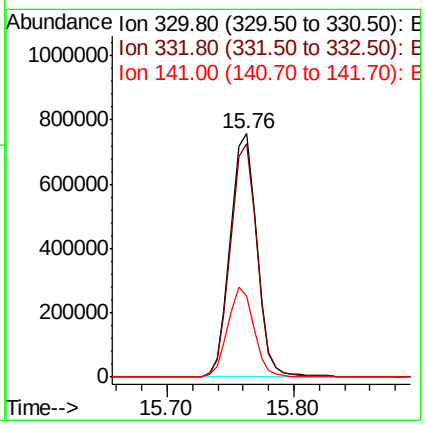


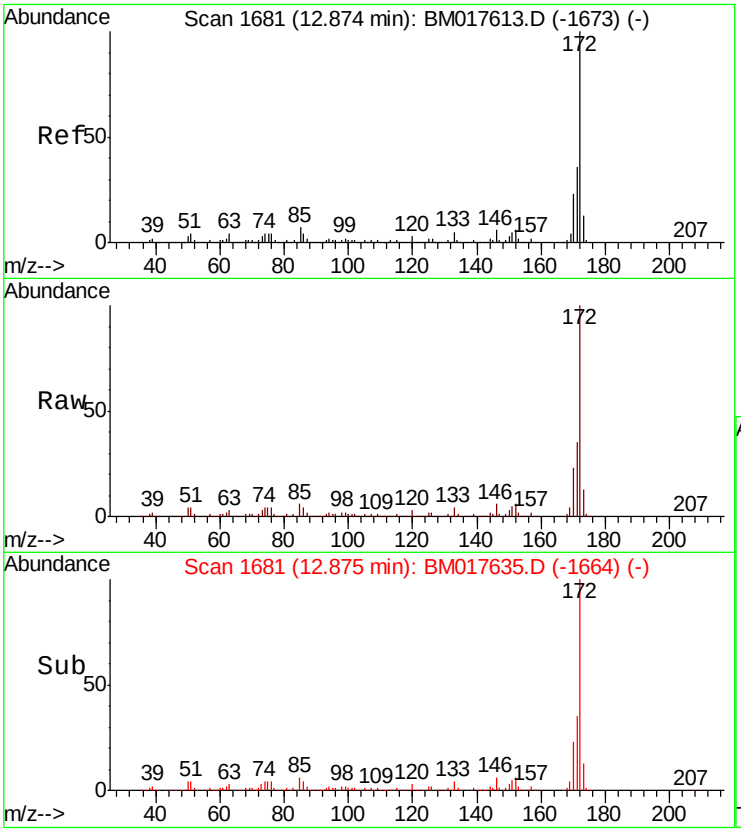


#42
2,4,6-Tribromophenol
Concen: 124.146 ng
RT: 15.76 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Tgt Ion:330 Resp: 1100890

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.9	116.9
141	36.5	27.5	41.3



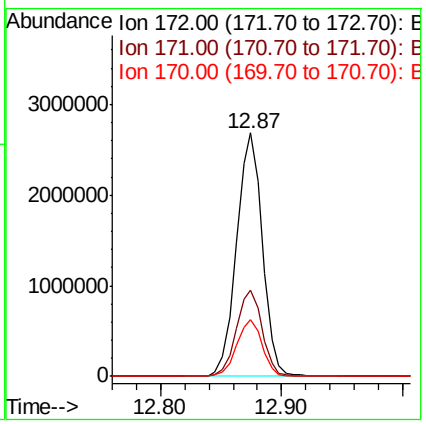


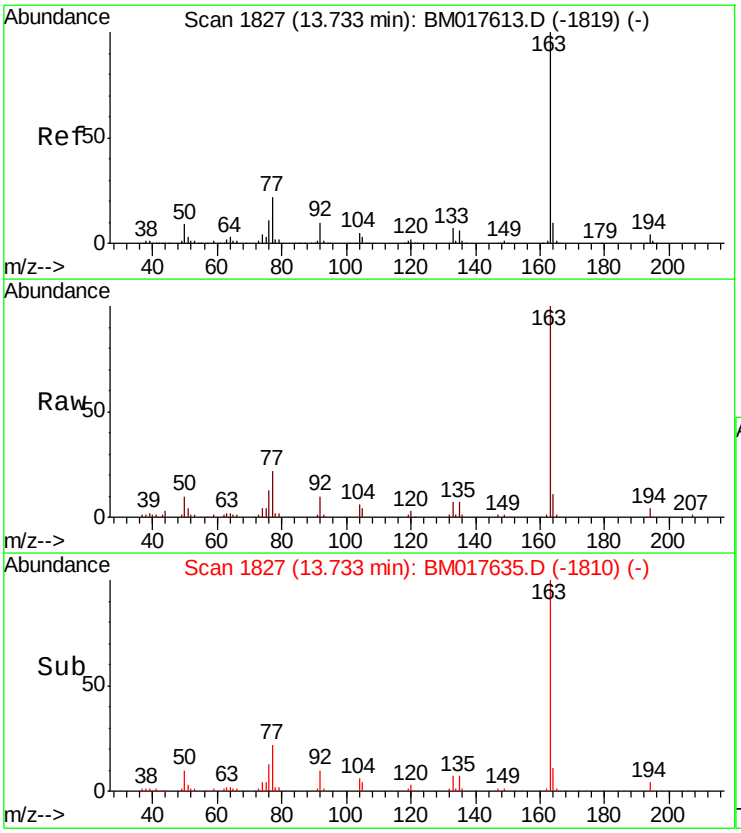
#45
2-Fluorobiphenyl
Concen: 84.304 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
TP-3-GW

Tgt Ion:172 Resp: 4010446

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	23.1	18.3	27.5

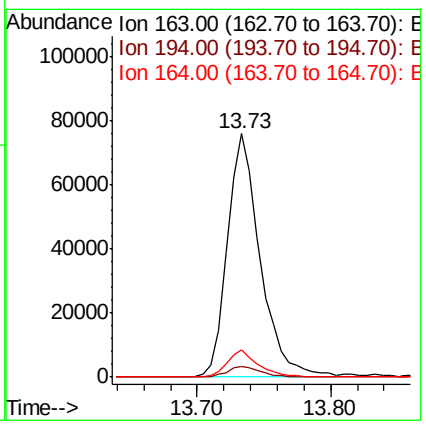


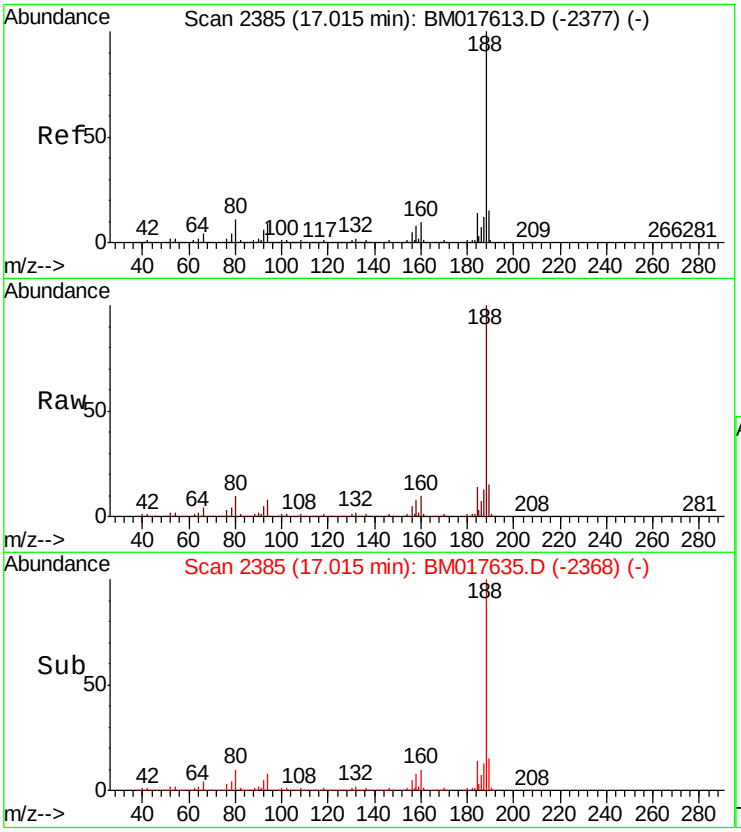


#50
Dimethylphthalate
Concen: 2.601 ng
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Tgt Ion:163 Resp: 130525

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	11.5	8.2	12.4



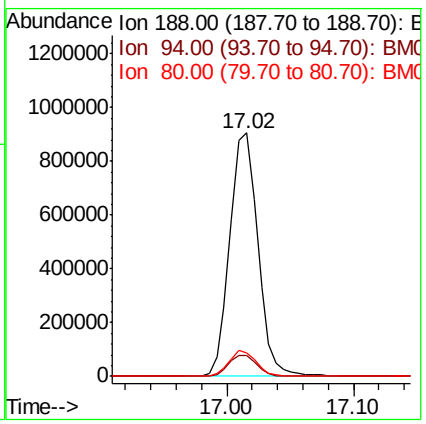


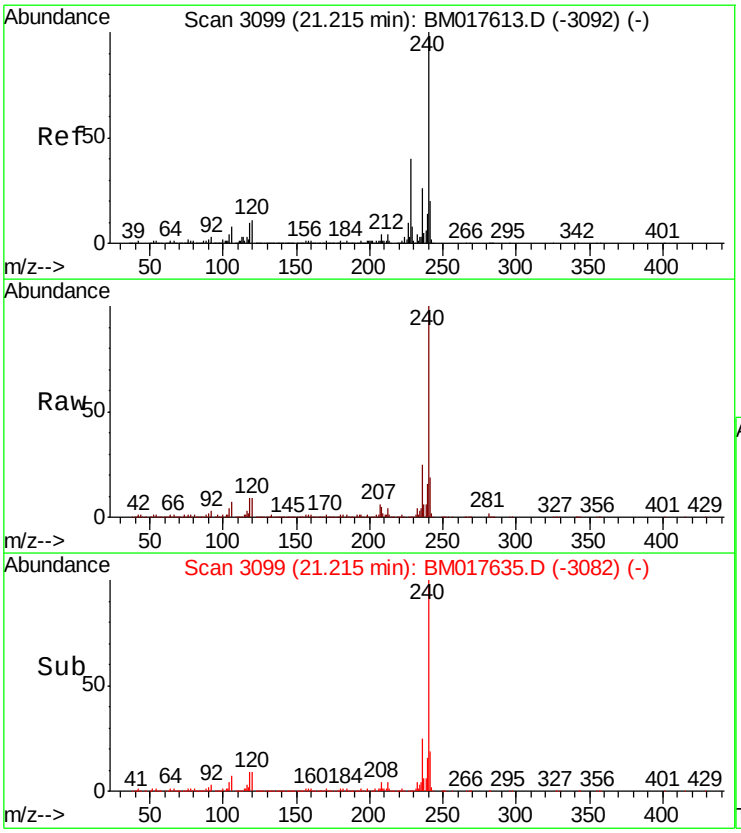
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
TP-3-GW

Tgt Ion:188 Resp: 1391073

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.5	11.3
80	9.6	8.6	13.0

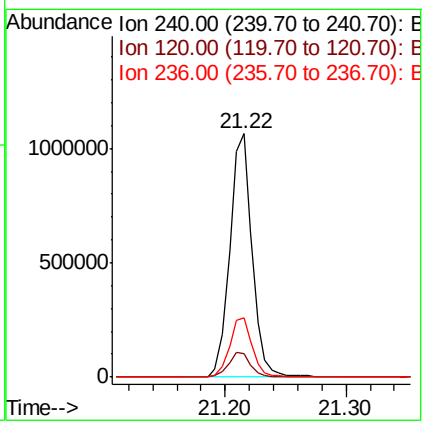


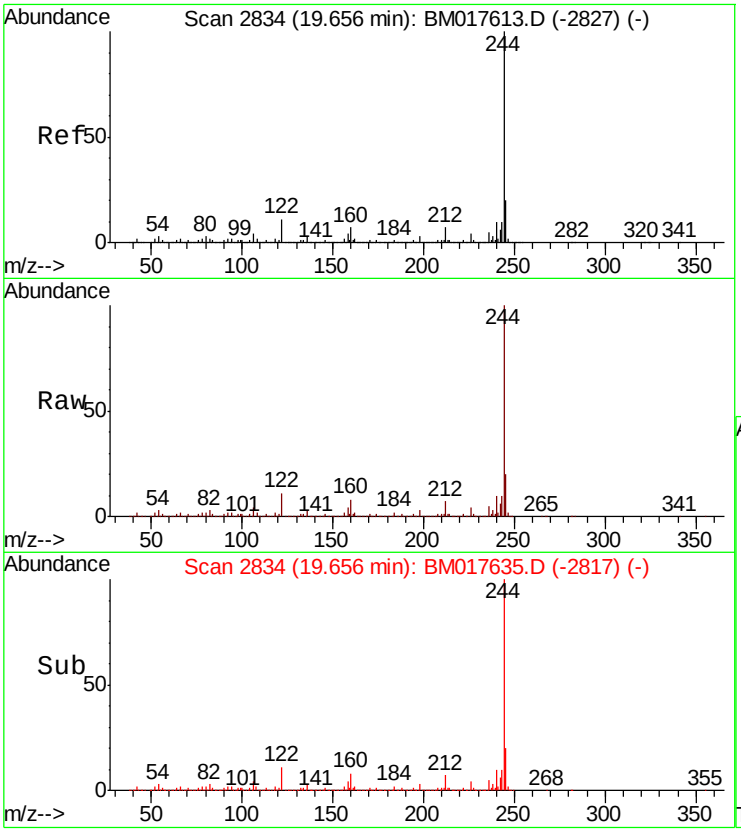


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Tgt Ion:240 Resp: 1362036

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.5	12.7
236	24.6	20.4	30.6



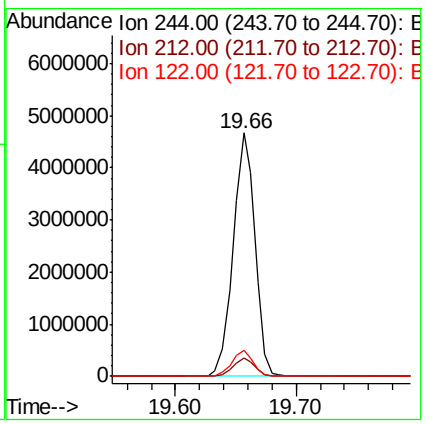


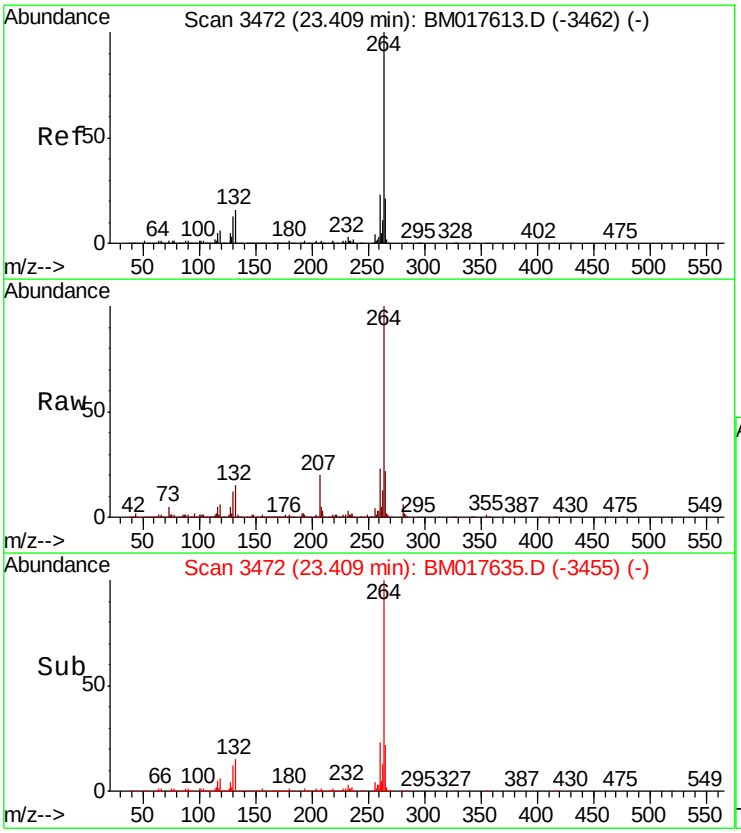
#79
Terphenyl-d14
Concen: 97.617 ng
RT: 19.66 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM017635.D
Acq: 13 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
TP-3-GW

Tgt Ion:244 Resp: 5866412

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.8	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: BM017635.D
Acq: 13 Nov 2018 23:50

Tgt Ion:264 Resp: 1150288

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.2
265	22.3	17.5	26.3