Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017603.D
Acq On : 09 Nov 2018 22:12
Operator : MJ/SJ
Sample : J5877-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1107-S-DH-11

Quant Time: Nov 12 09:53:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	211366	20.00	ng	-0.03
21) Naphthalene-d8	10.39	136	830249	20.00	ng	-0.03
39) Acenaphthene-d10	14.26	164	479768	20.00	ng	-0.03
64) Phenanthrene-d10	17.02	188	1102238	20.00	ng	-0.03
76) Chrysene-d12	21.22	240	1251131	20.00	ng	-0.03
87) Perylene-d12	23.41	264	1195271	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	2017962	161.48	ng	-0.02
7) Phenol-d6	6.81	99	2733545	160.61	ng	-0.02
23) Nitrobenzene-d5	8.77	82	1719838	121.15	ng	-0.03
42) 2,4,6-Tribromophenol	15.76	330	1006193	155.08	ng	-0.03
45) 2-Fluorobiphenyl	12.87	172	2936080	81.43	ng	-0.03
79) Terphenyl-d14	19.66	244	4450845	80.19	ng	-0.03
Target Compounds						Qvalue
10) Phenol	6.83	94	146391	7.992	ng	91
50) Dimethylphthalate	13.74	163	145793	3.939	ng	99

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

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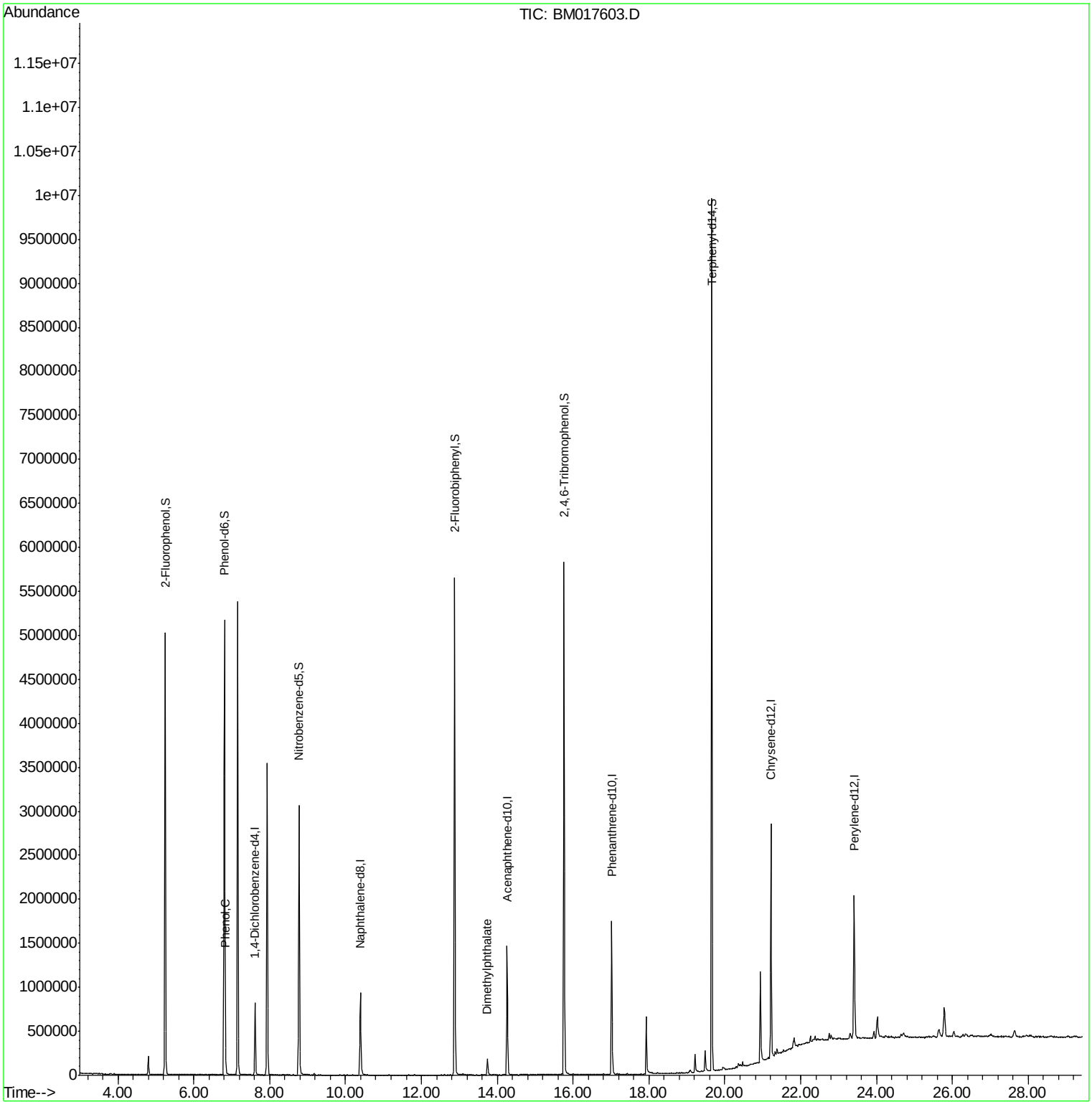
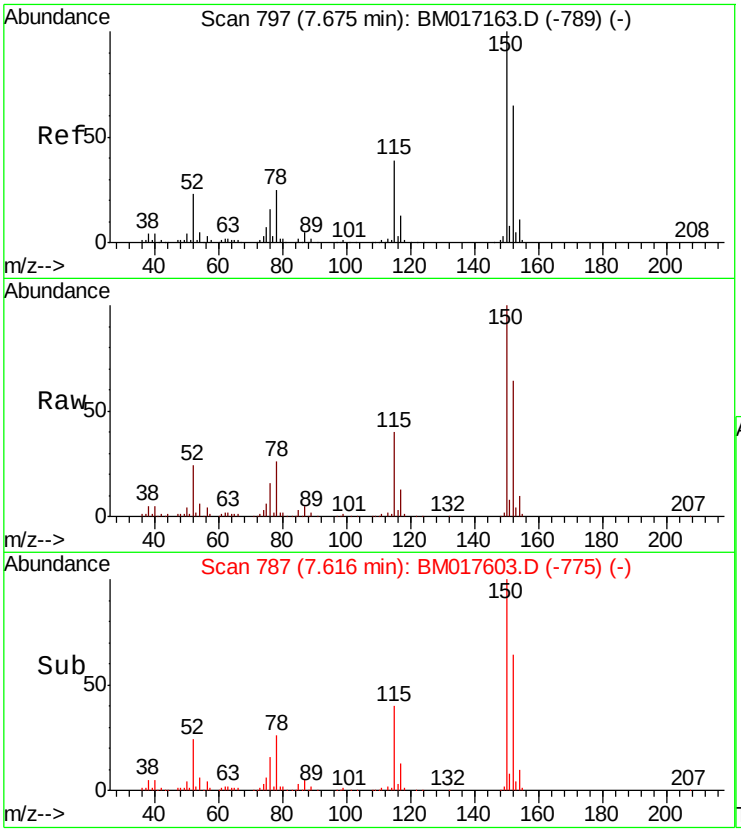


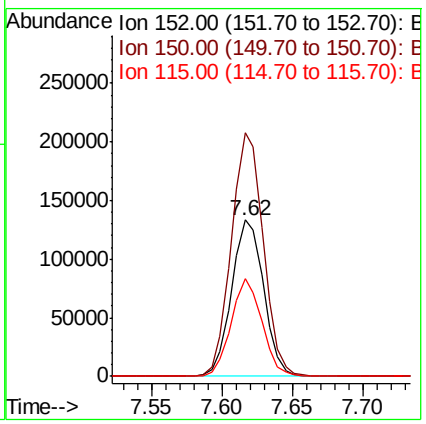


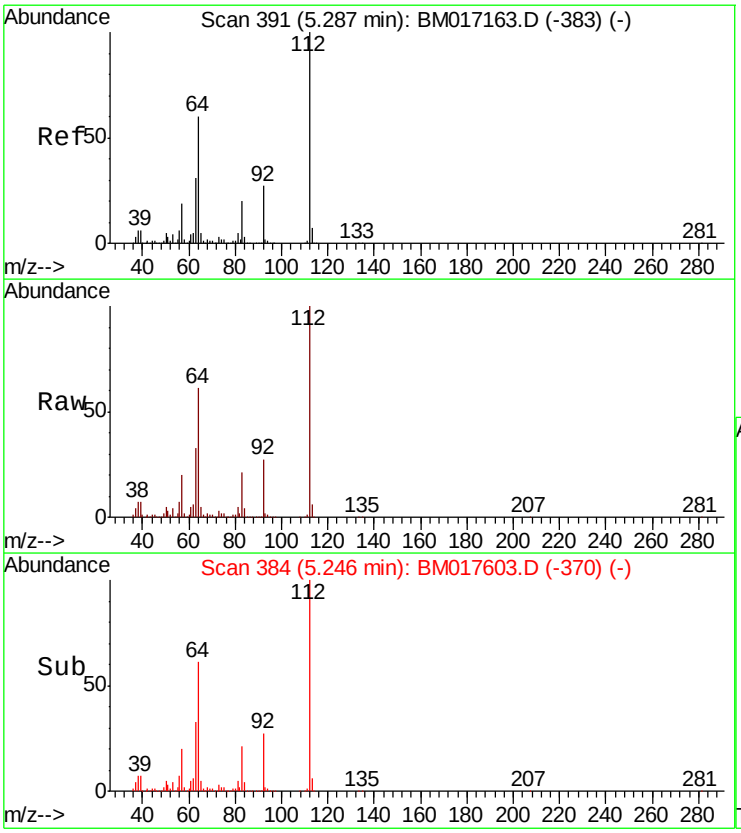
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Tgt Ion:152 Resp: 211366

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.3	186.5
115	62.4	48.1	72.1

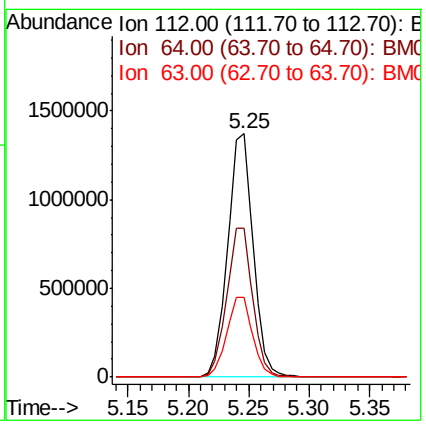


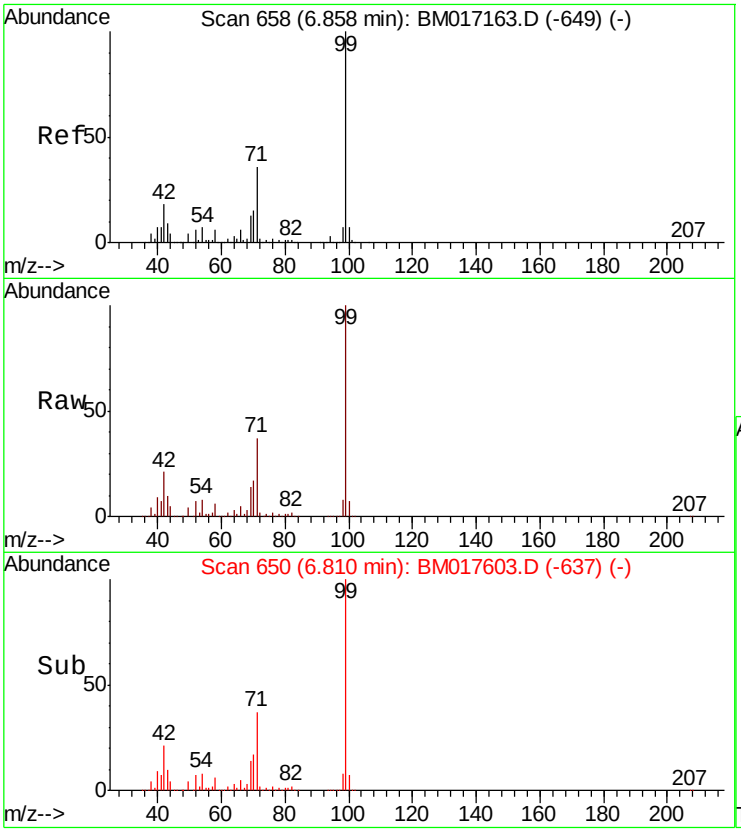


#5
2-Fluorophenol
Concen: 161.476 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Tgt Ion:112 Resp: 2017962

Ion	Ratio	Lower	Upper
112	100		
64	61.2	41.7	62.5
63	32.7	23.0	34.4



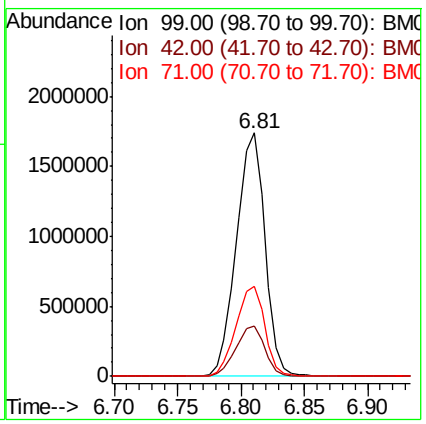


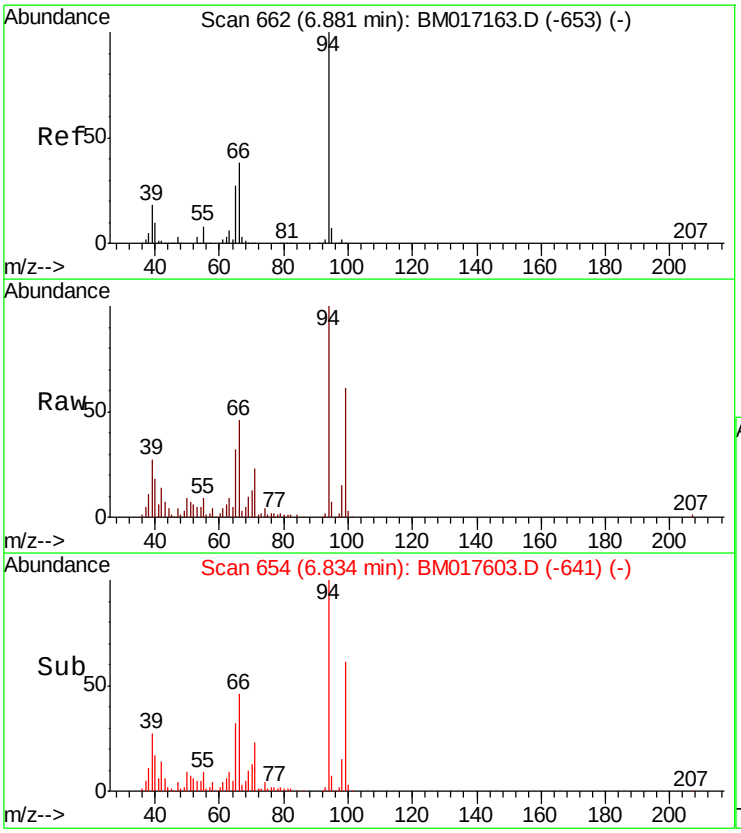
#7
Phenol-d6
Concen: 160.606 ng
RT: 6.81 min Scan# 650
Delta R.T. -0.02 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Tgt Ion: 99 Resp: 2733545

Ion	Ratio	Lower	Upper
99	100		
42	20.6	13.3	19.9#
71	37.1	28.0	42.0

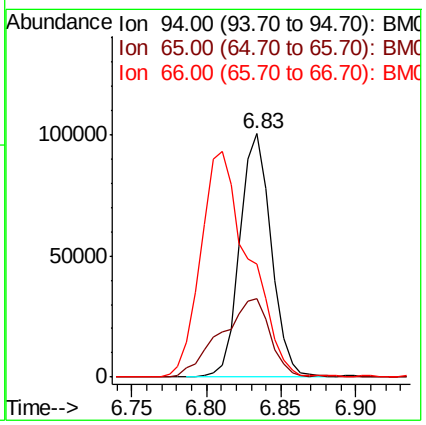


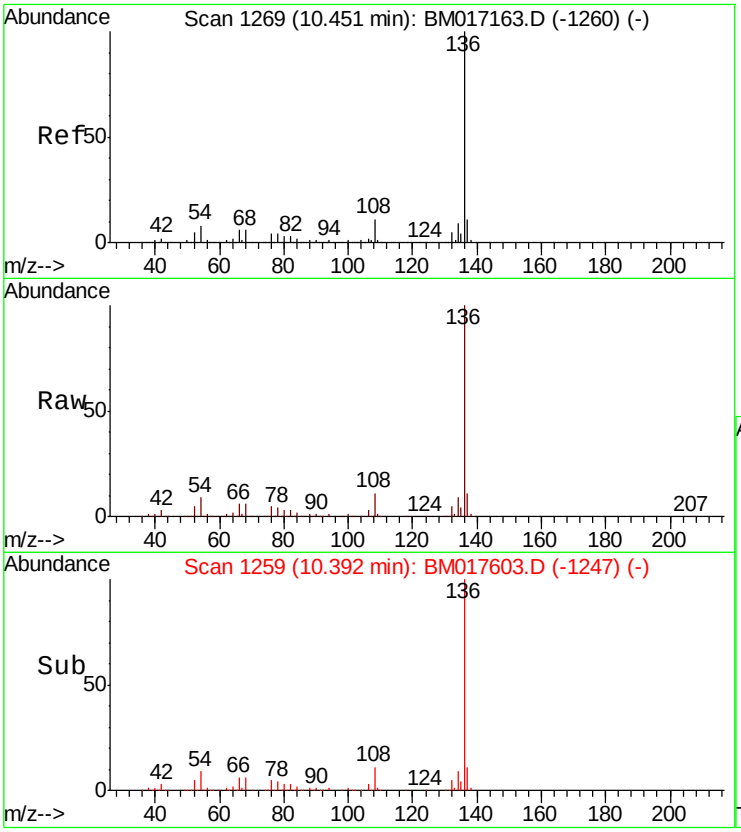


#10
Phenol
Concen: 7.992 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.02 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Tgt Ion: 94 Resp: 146391

Ion	Ratio	Lower	Upper
94	100		
65	32.4	9.4	49.4
66	46.5	19.0	59.0



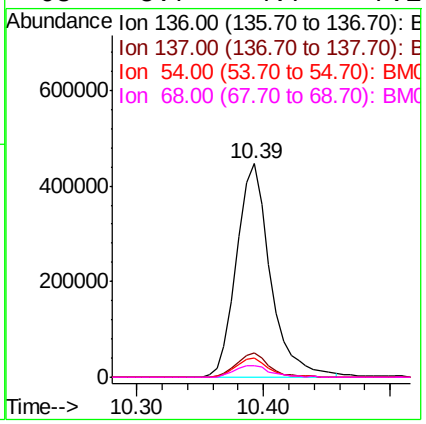


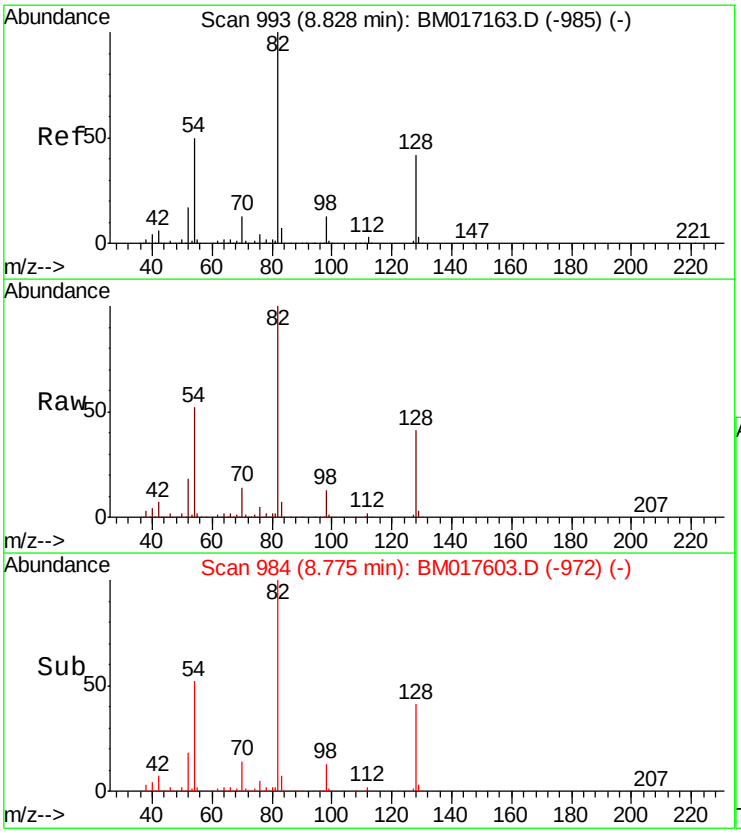
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Tgt Ion:136 Resp: 830249

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	9.2	6.7	10.1
68	5.7	4.7	7.1

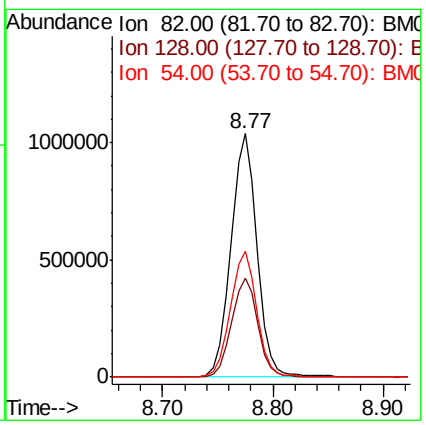


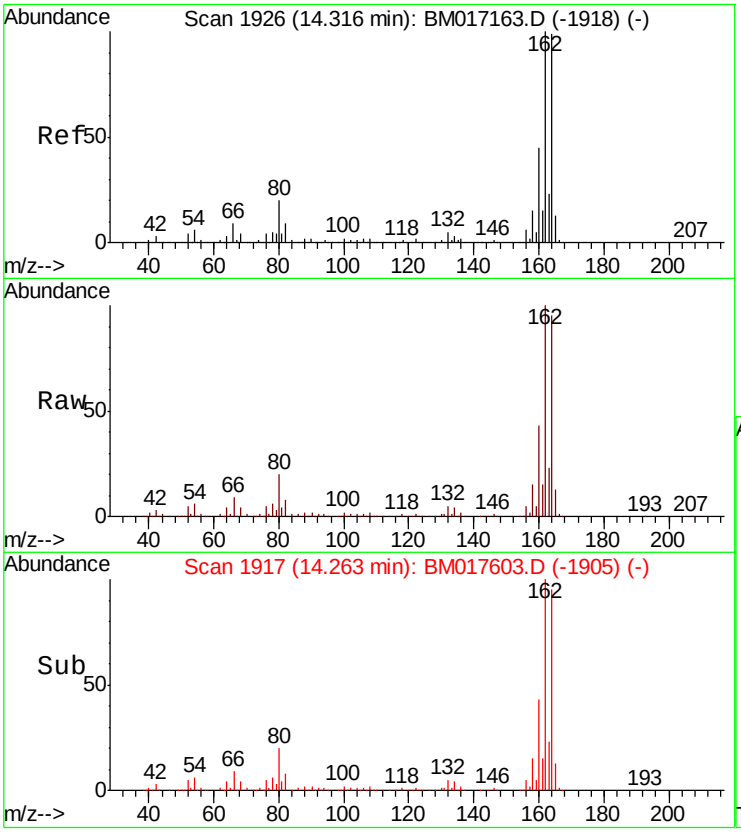


#23
Nitrobenzene-d5
Concen: 121.151 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Tgt Ion: 82 Resp: 1719838

Ion	Ratio	Lower	Upper
82	100		
128	40.9	37.0	55.6
54	51.8	40.7	61.1



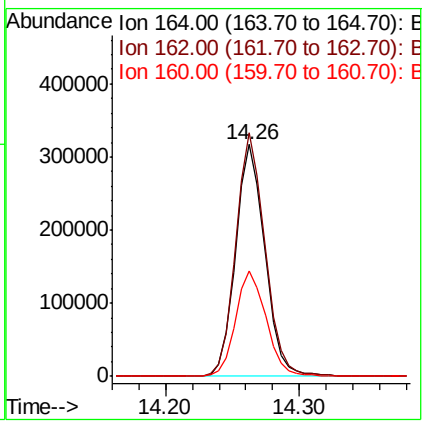


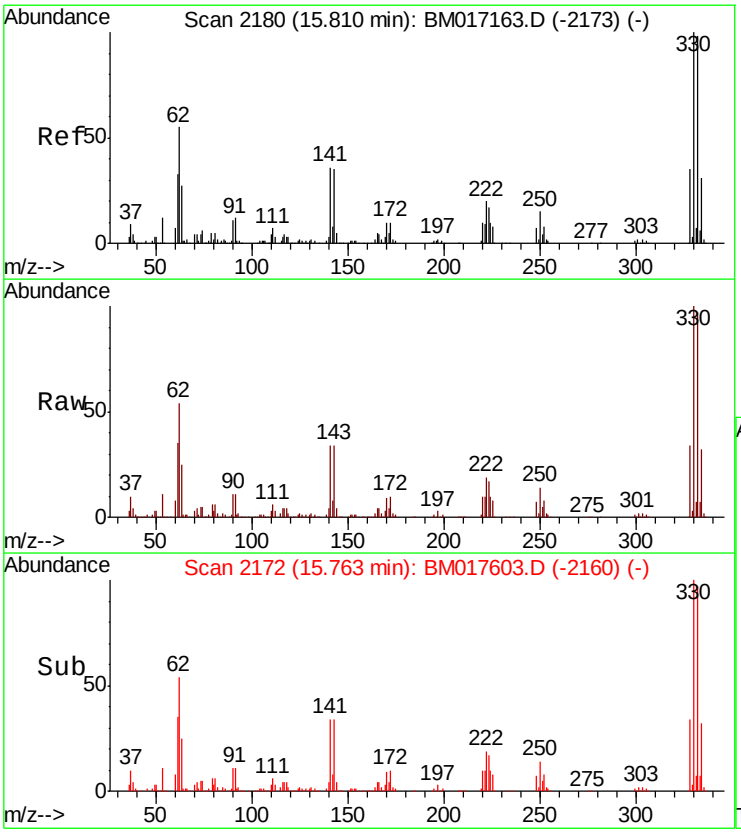
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Tgt Ion:164 Resp: 479768

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.1	123.1
160	45.4	40.2	60.2

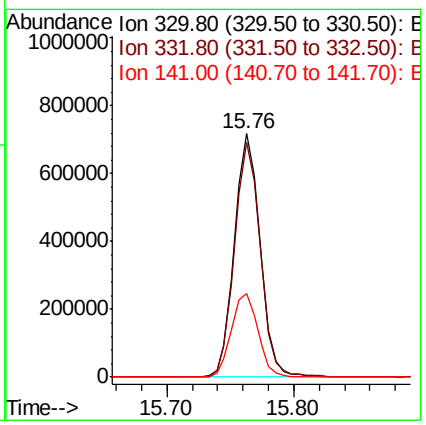


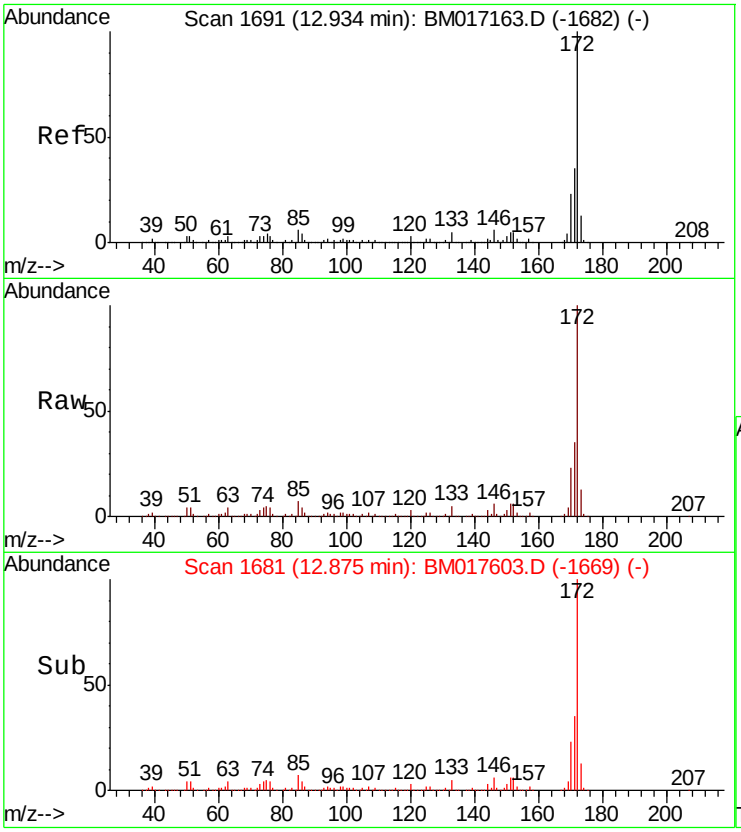


#42
2,4,6-Tribromophenol
Concen: 155.081 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Tgt Ion:330 Resp: 1006193

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	35.6	27.4	41.0



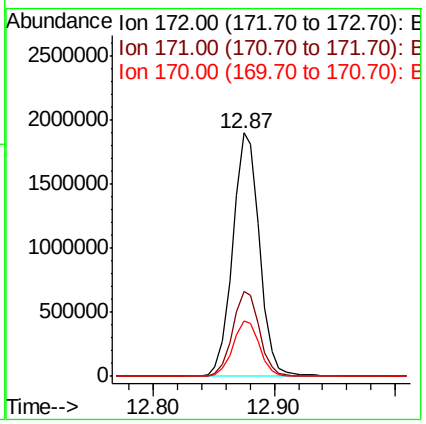


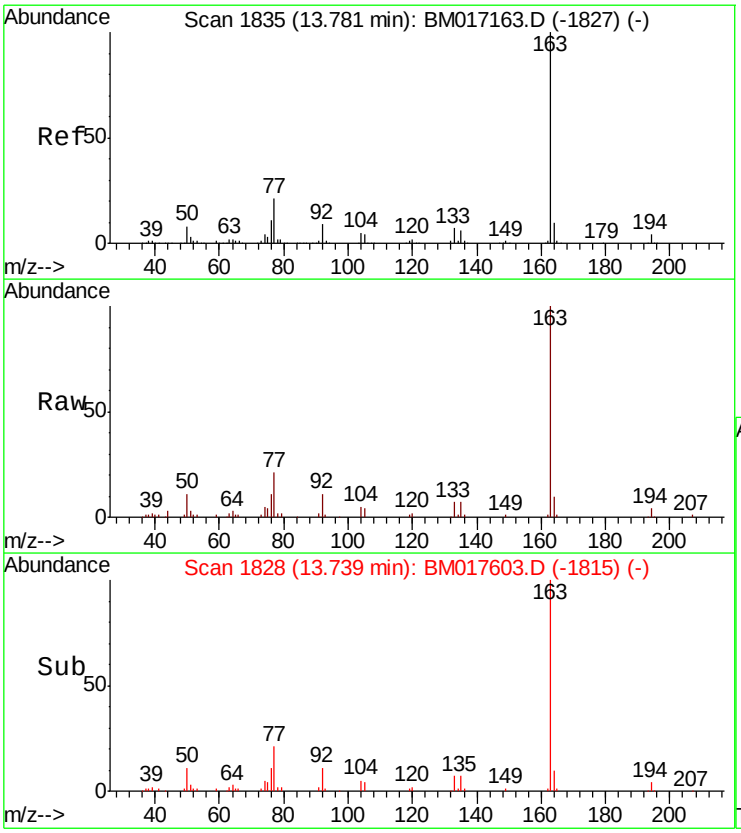
#45
2-Fluorobiphenyl
Concen: 81.426 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Tgt Ion:172 Resp: 2936080

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.6	18.3	27.5

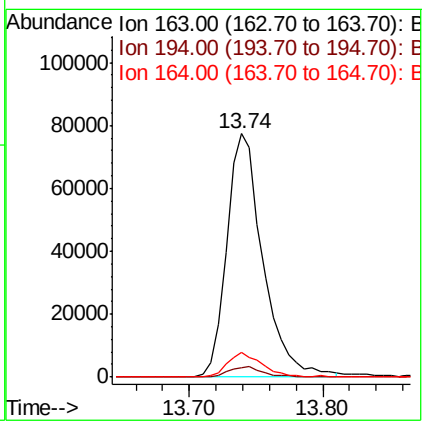


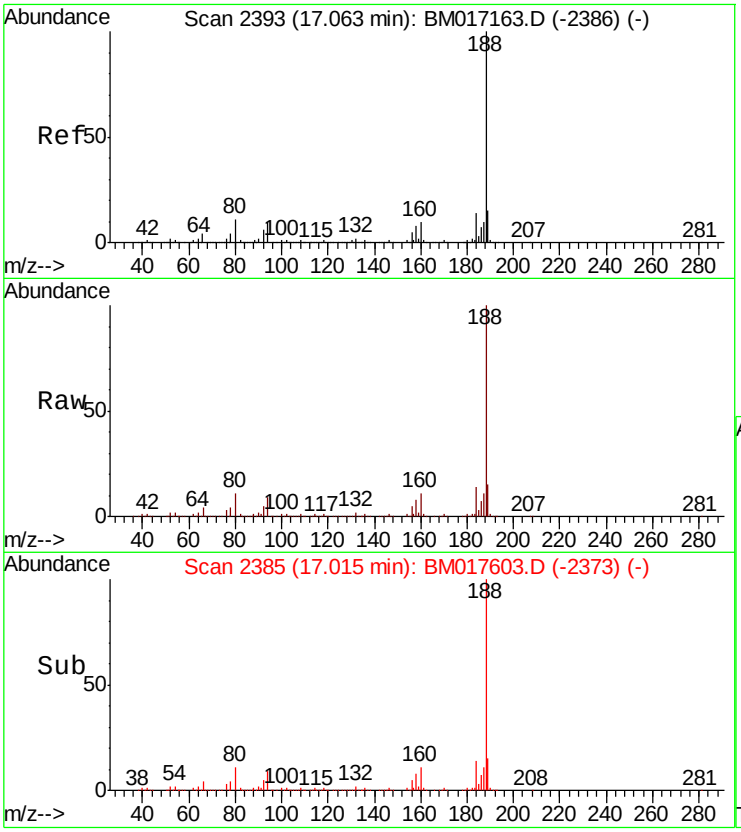


#50
Dimethylphthalate
Concen: 3.939 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Tgt Ion:163 Resp: 145793

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.4	7.8	11.8



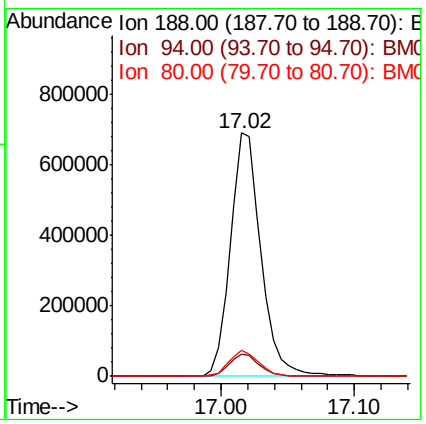


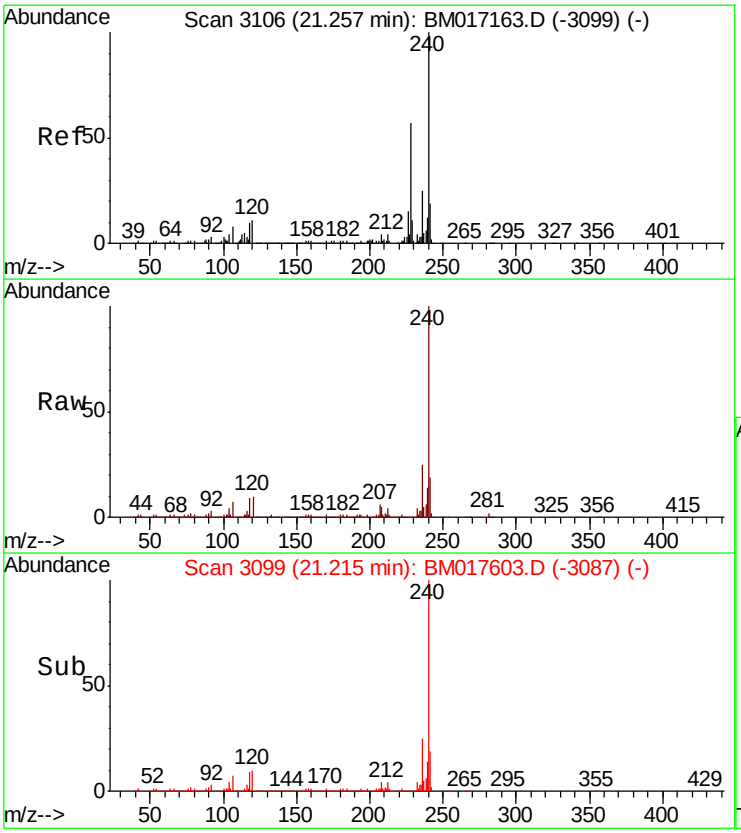
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Tgt Ion:188 Resp: 1102238

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	10.8	7.7	11.5

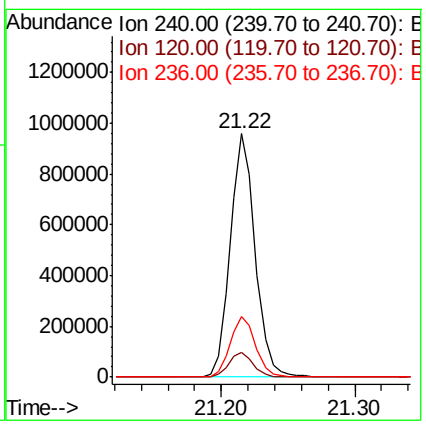


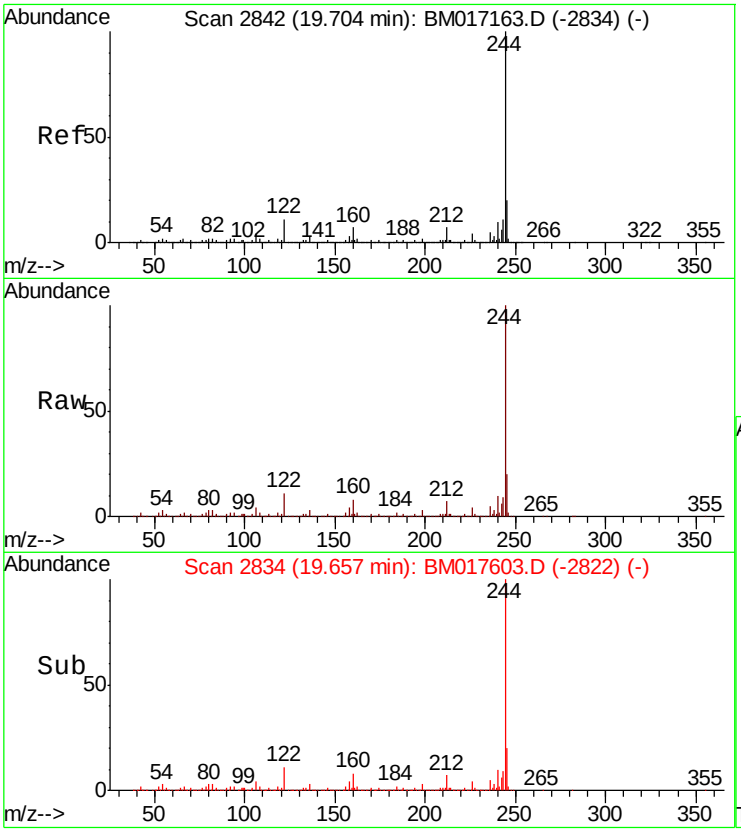


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Tgt Ion:240 Resp: 1251131

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	24.9	19.9	29.9



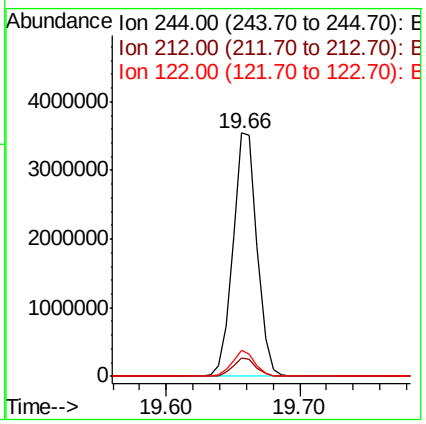


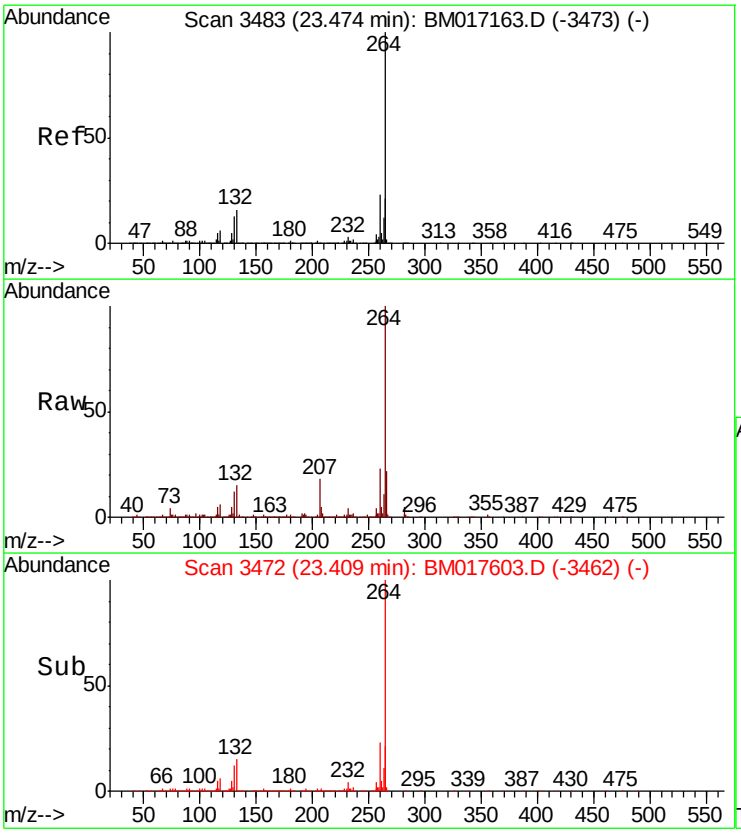
#79
Terphenyl-d14
Concen: 80.185 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.03 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Instrument :
BNA_M
ClientSampleId :
SSSI-1107-S-DH-11

Tgt Ion:244 Resp: 4450845

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	10.9	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.04 min
Lab File: BM017603.D
Acq: 09 Nov 2018 22:12

Tgt Ion:264 Resp: 1195271

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.5	17.8	26.8