Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102218\
Data File : BM017275.D
Acq On : 22 Oct 2018 12:41
Operator : MJ/SJ
Sample : J5575-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1015-S-DH-28

Quant Time: Oct 23 07:26:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	355456	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	1475983	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	866312	20.00	ng	-0.01
64) Phenanthrene-d10	17.05	188	1916115	20.00	ng	-0.02
76) Chrysene-d12	21.24	240	1922533	20.00	ng	-0.02
87) Perylene-d12	23.46	264	1804727	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	3156083	150.17	ng	0.00
7) Phenol-d6	6.85	99	4410428	154.09	ng	0.00
23) Nitrobenzene-d5	8.82	82	2661579	105.46	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1816658	155.06	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	6145000	94.38	ng	-0.01
79) Terphenyl-d14	19.69	244	8147466	95.52	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.87	94	413484	13.422	ng	98
50) Dimethylphthalate	13.76	163	907589	13.579	ng	100

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

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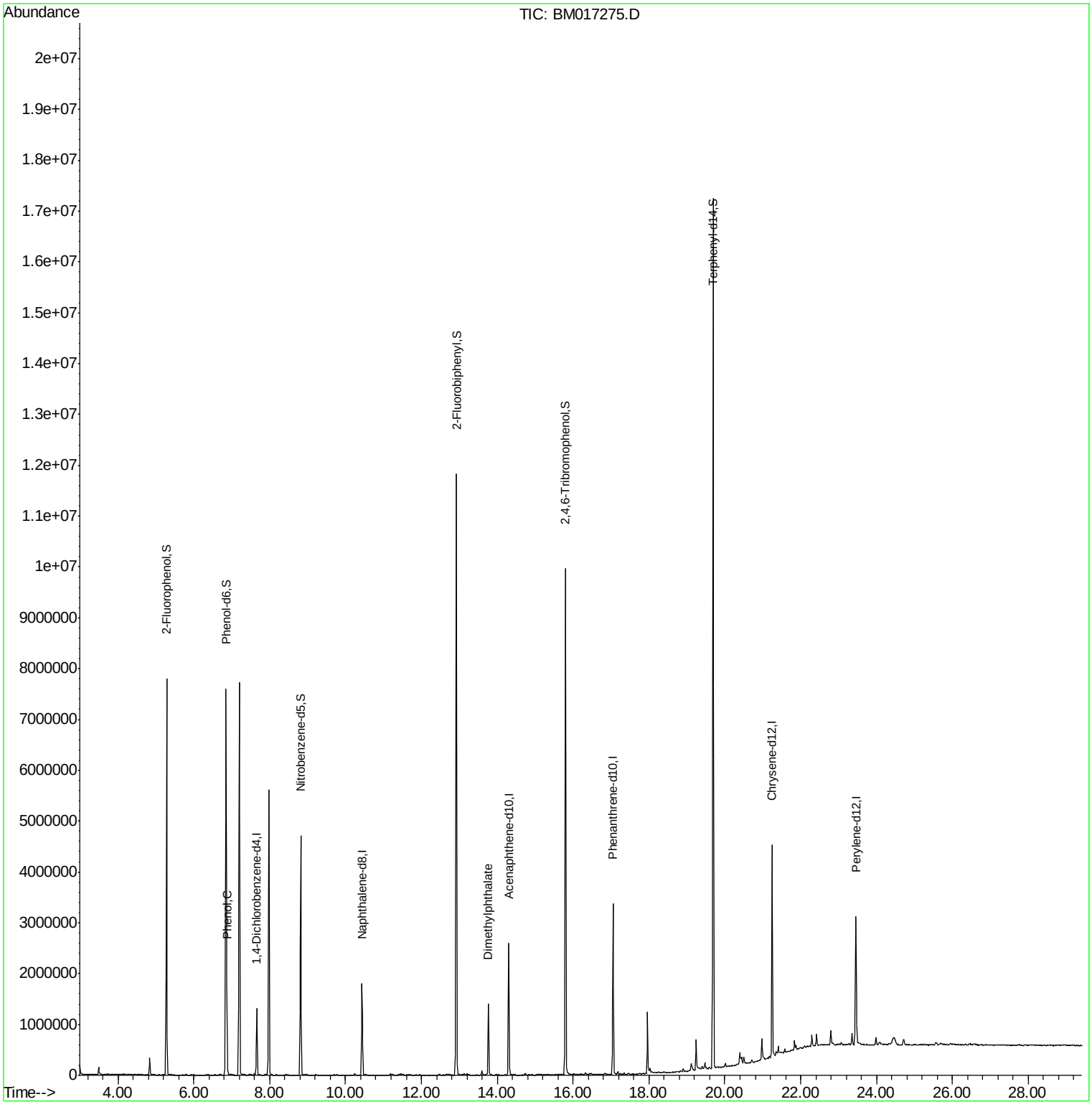
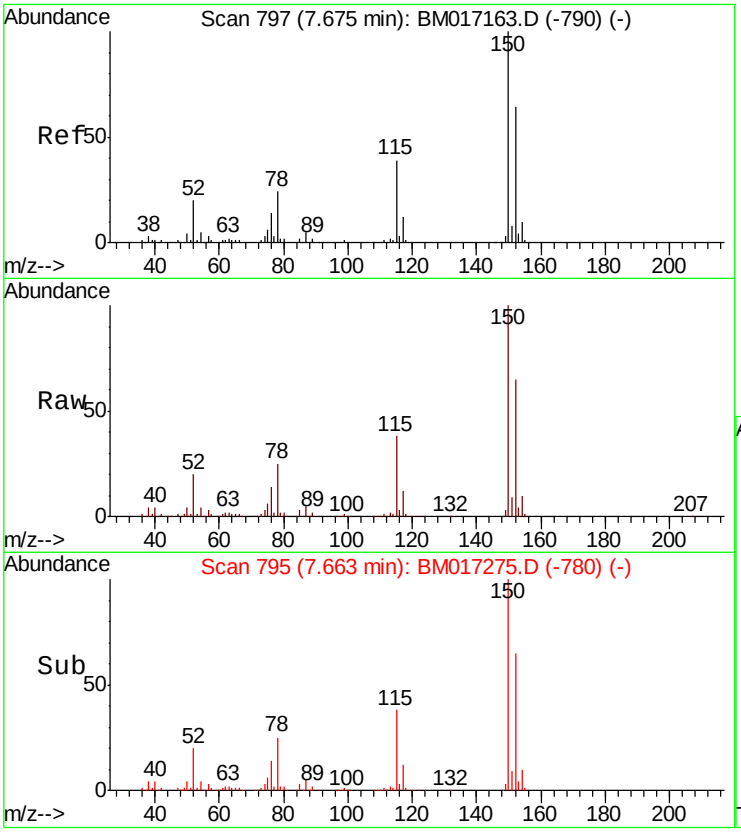


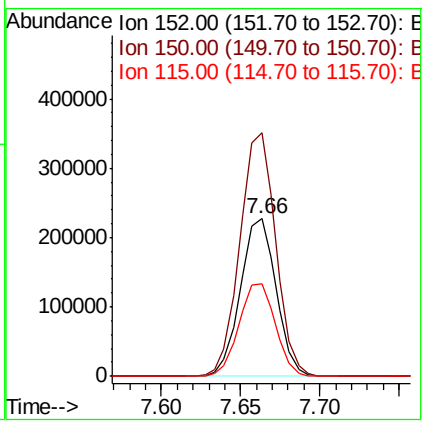


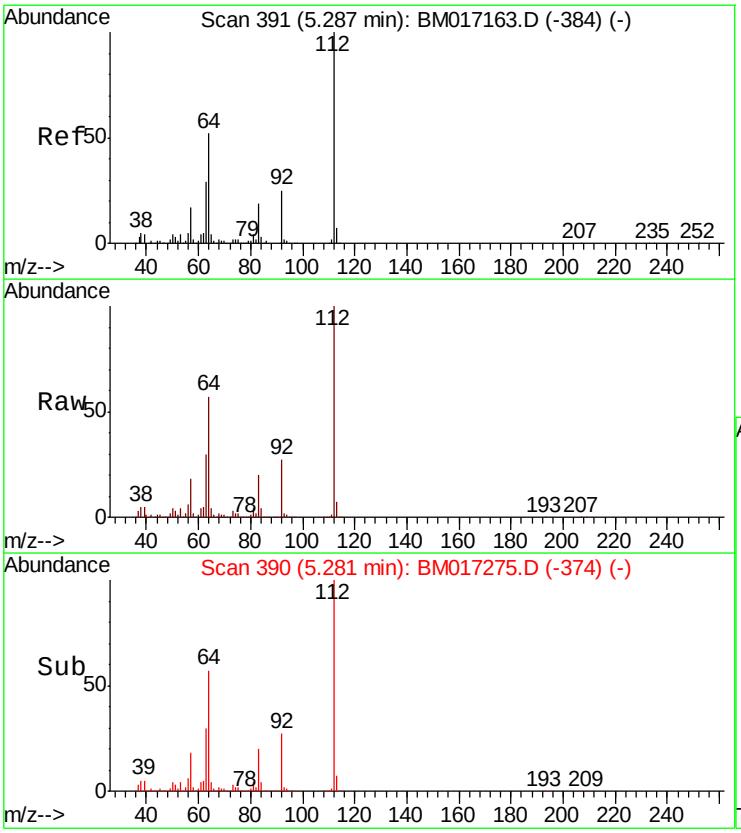
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

Tgt Ion:152 Resp: 355456

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.3	186.5
115	58.8	48.1	72.1

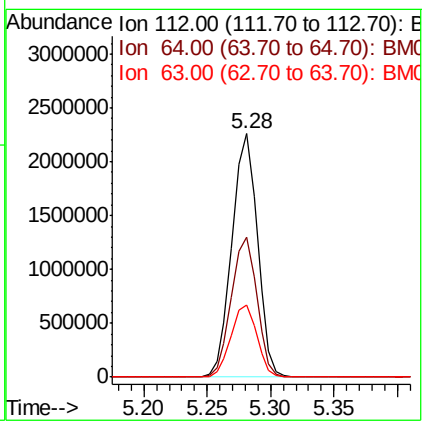


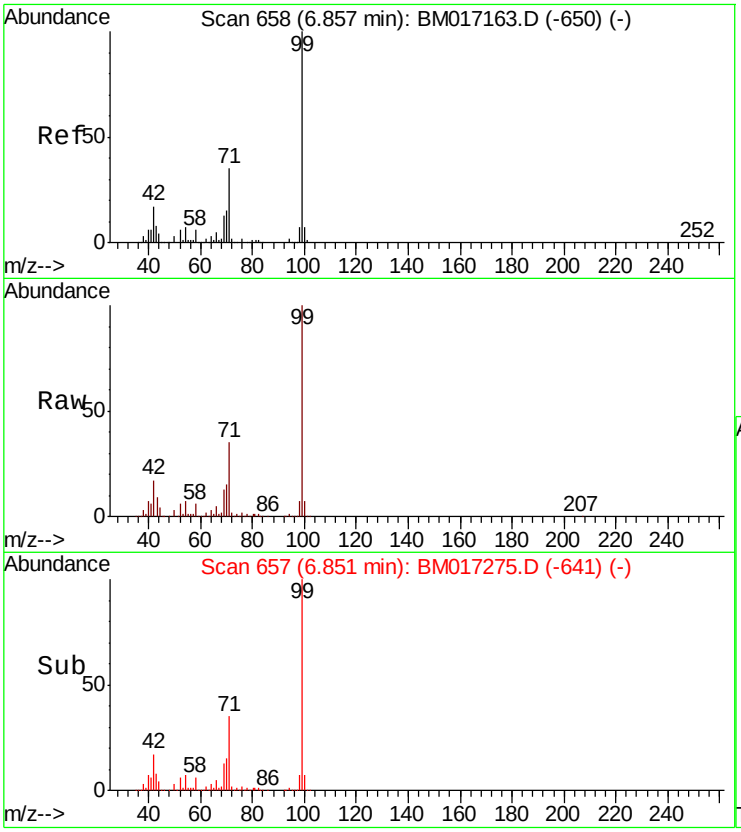


#5
2-Fluorophenol
Concen: 150.173 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion:112 Resp: 3156083

Ion	Ratio	Lower	Upper
112	100		
64	57.4	41.7	62.5
63	29.7	23.0	34.4



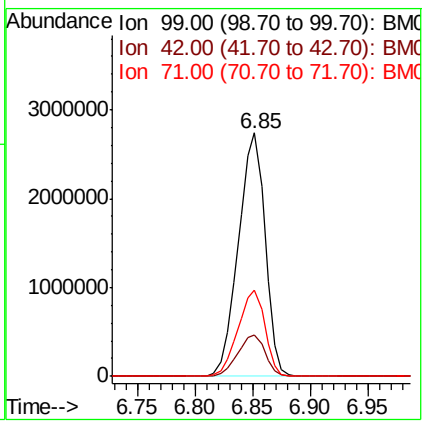


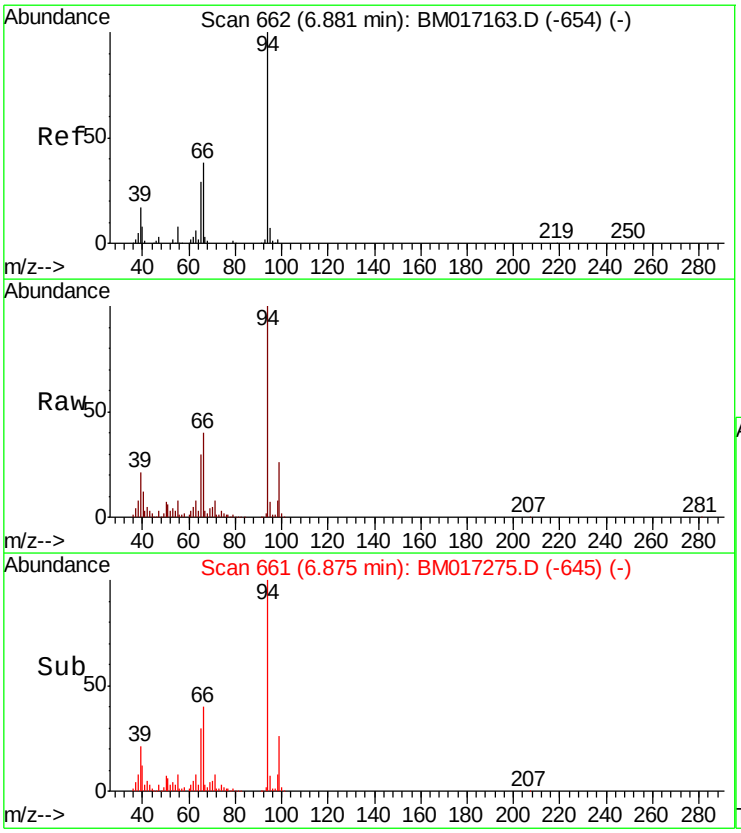
#7
Phenol-d6
Concen: 154.087 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

Tgt Ion: 99 Resp: 4410428

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.3	19.9
71	35.3	28.0	42.0

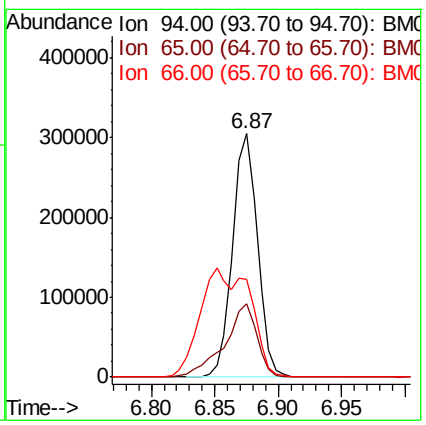


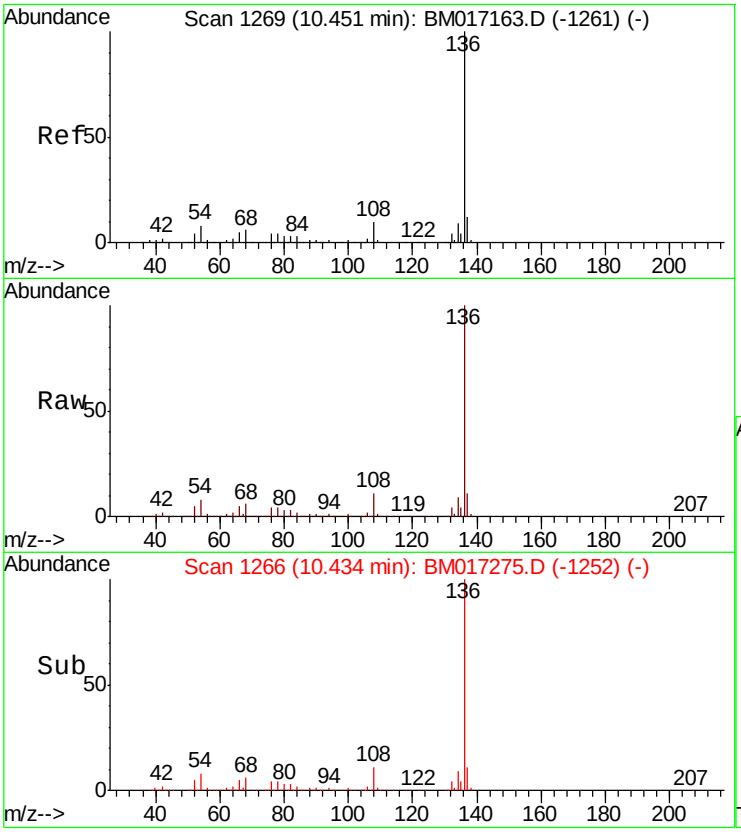


#10
Phenol
Concen: 13.422 ng
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion: 94 Resp: 413484

Ion	Ratio	Lower	Upper
94	100		
65	30.1	9.4	49.4
66	40.3	19.0	59.0



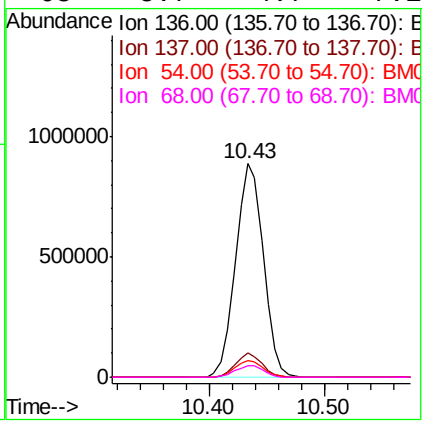


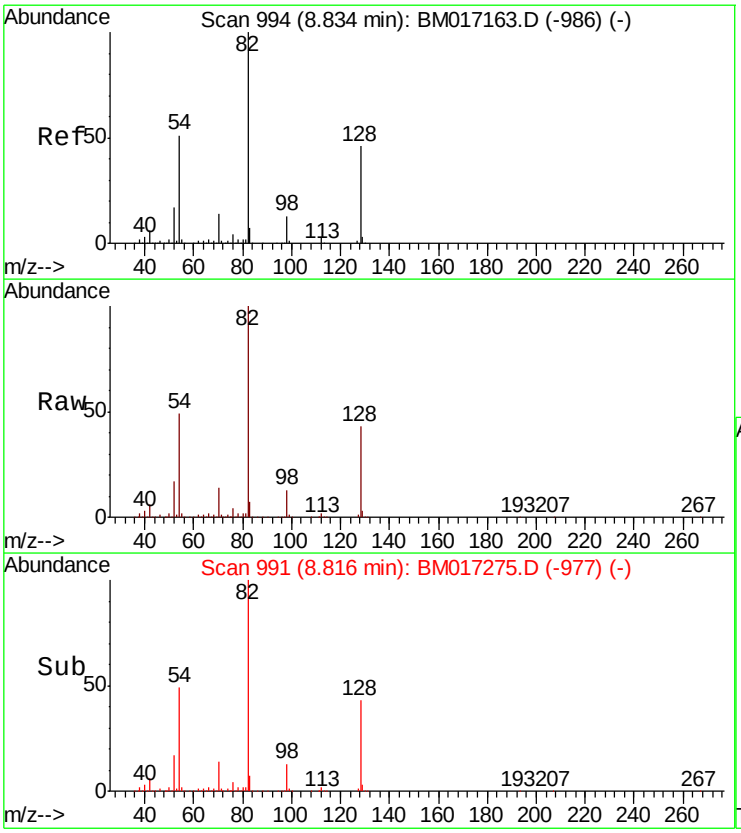
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

Tgt Ion:136 Resp: 1475983

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.0	6.7	10.1
68	5.7	4.7	7.1

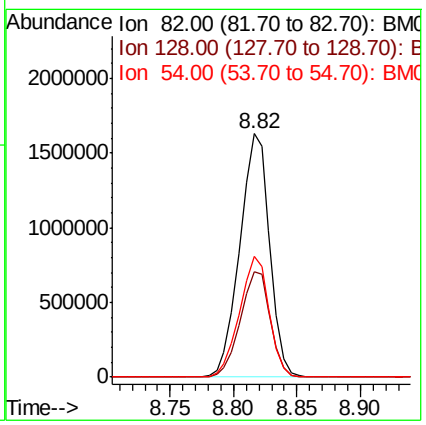


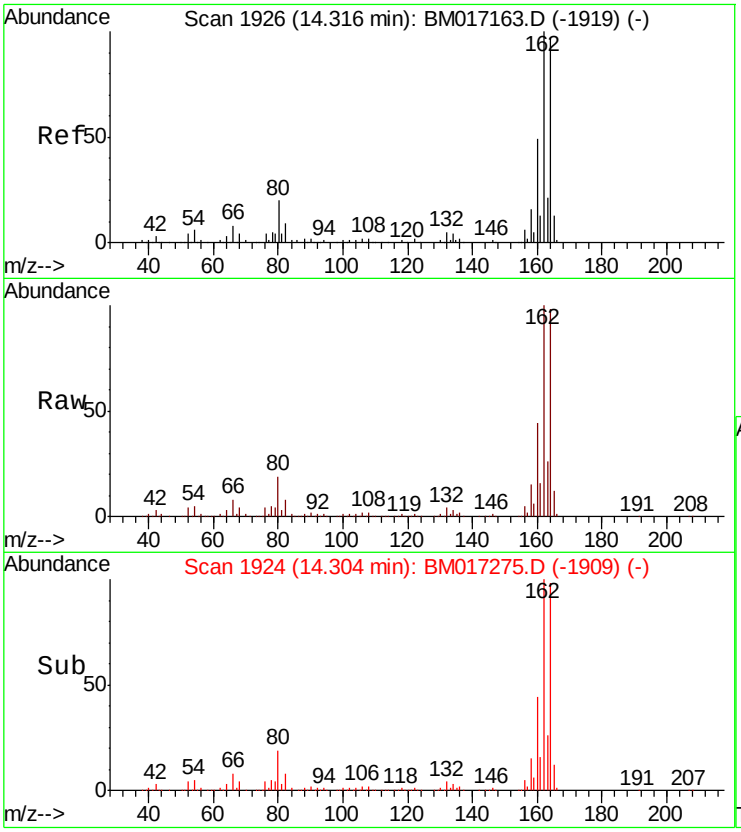


#23
Nitrobenzene-d5
Concen: 105.465 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion: 82 Resp: 2661579

Ion	Ratio	Lower	Upper
82	100		
128	43.3	37.0	55.6
54	49.4	40.7	61.1



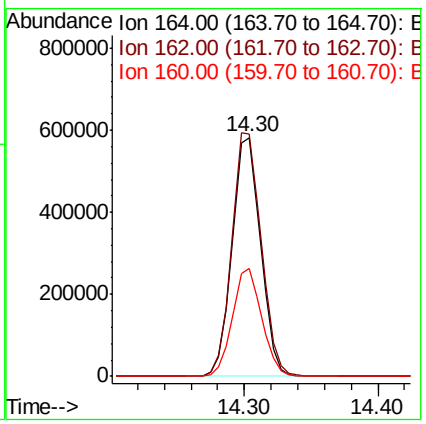


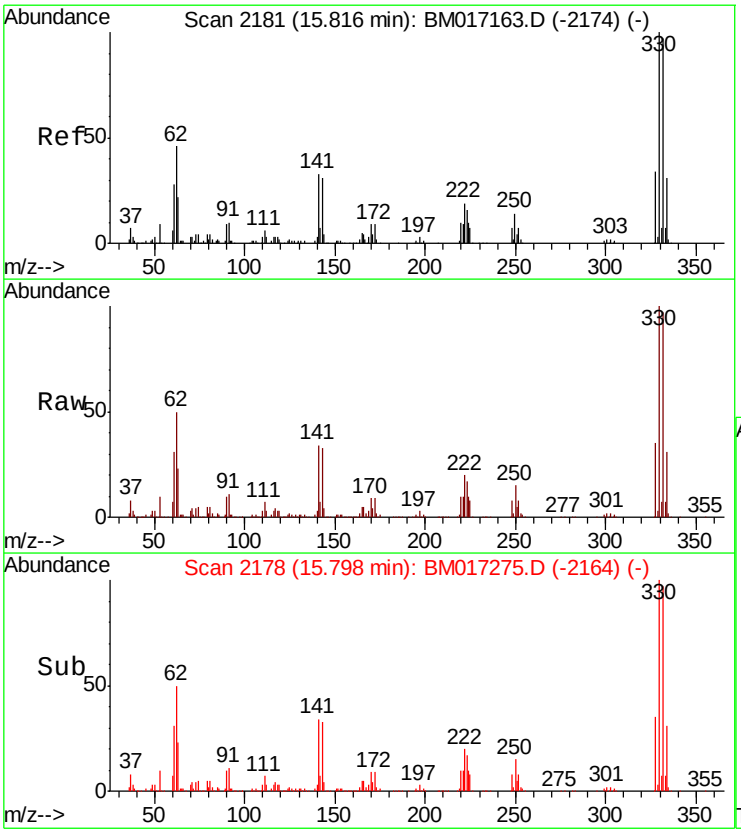
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

Tgt Ion:164 Resp: 866312

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.1	123.1
160	45.1	40.2	60.2

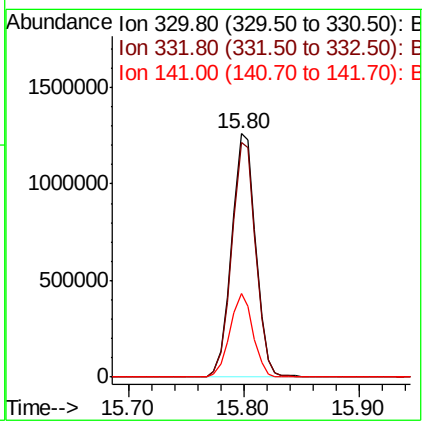


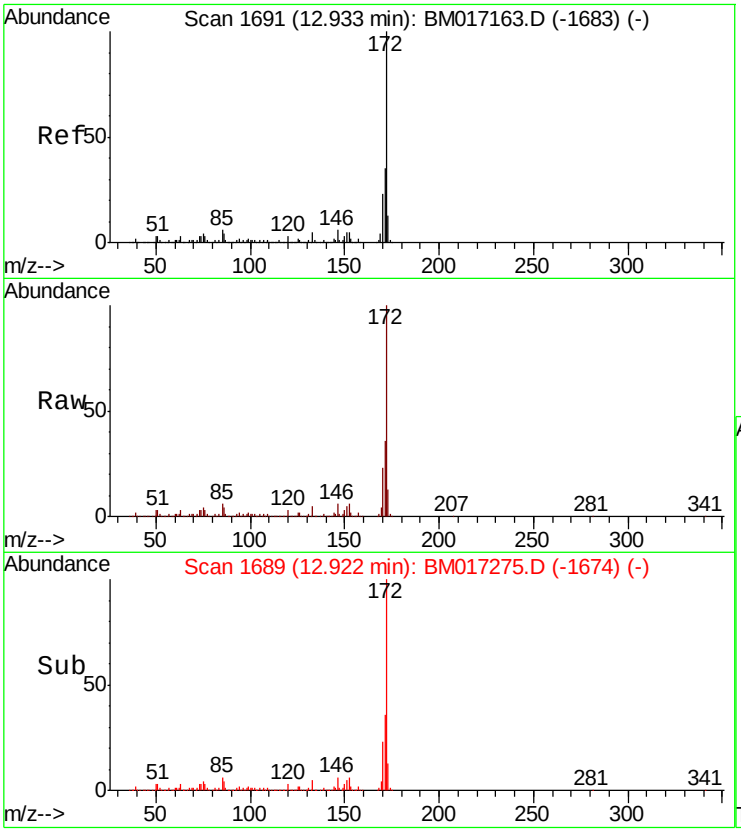


#42
2,4,6-Tribromophenol
Concen: 155.063 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion:330 Resp: 1816658

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	33.3	27.4	41.0



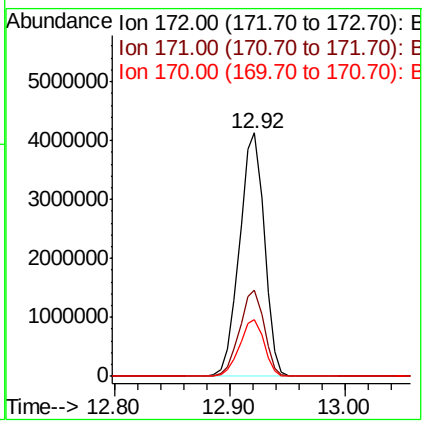


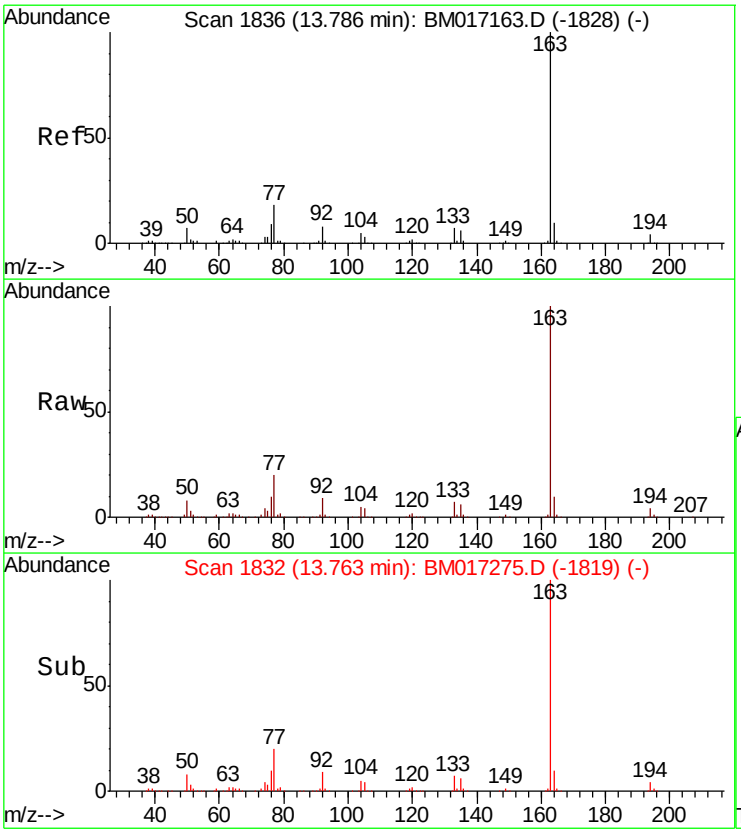
#45
2-Fluorobiphenyl
Concen: 94.379 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

Tgt Ion:172 Resp: 6145000

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.1	18.3	27.5

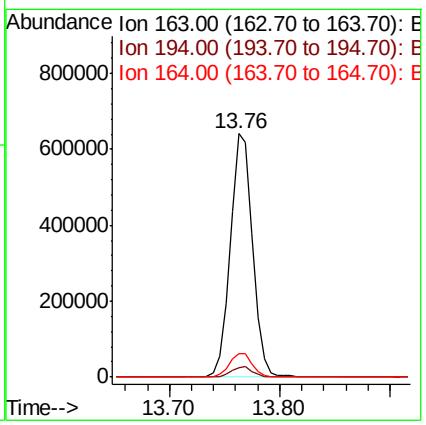


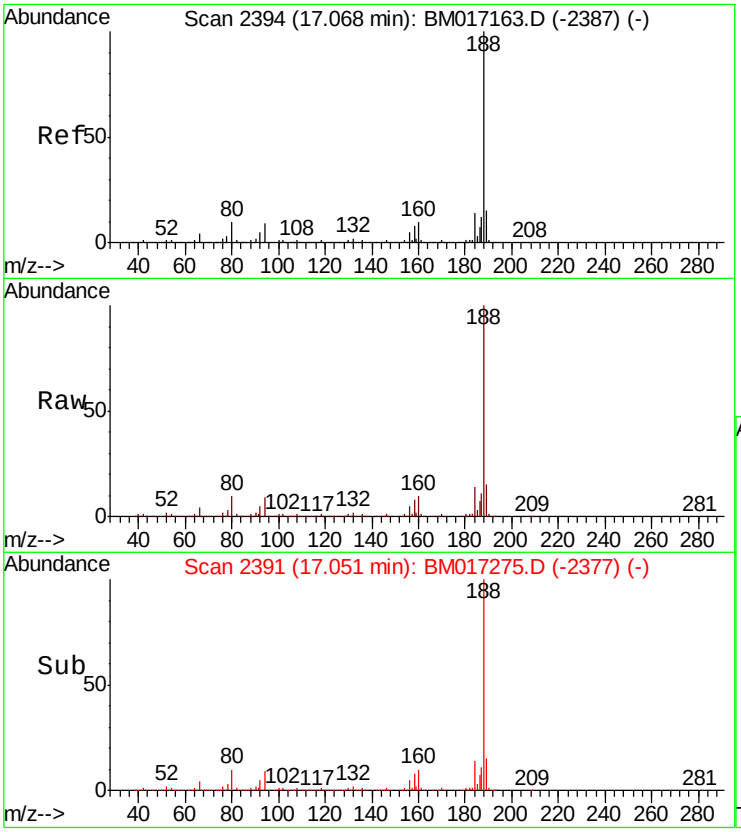


#50
Dimethylphthalate
Concen: 13.579 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion:163 Resp: 907589

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.7	7.8	11.8



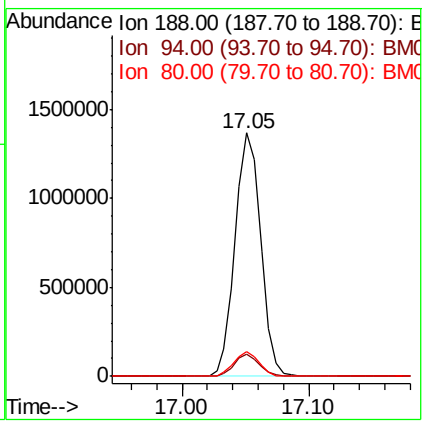


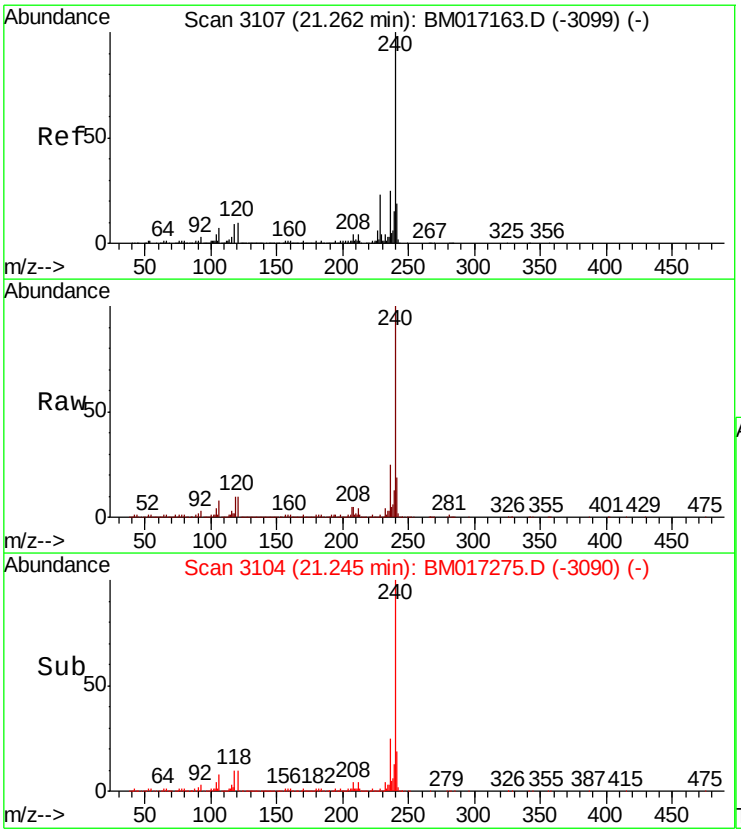
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

Tgt Ion:188 Resp: 1916115

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.0	7.7	11.5

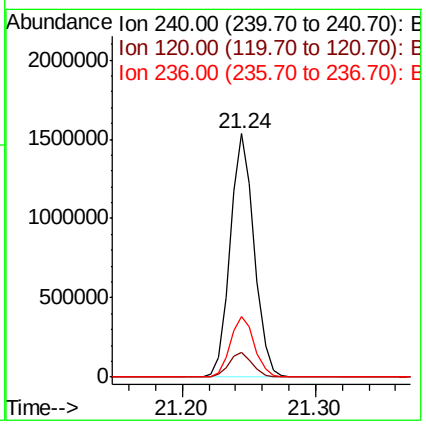


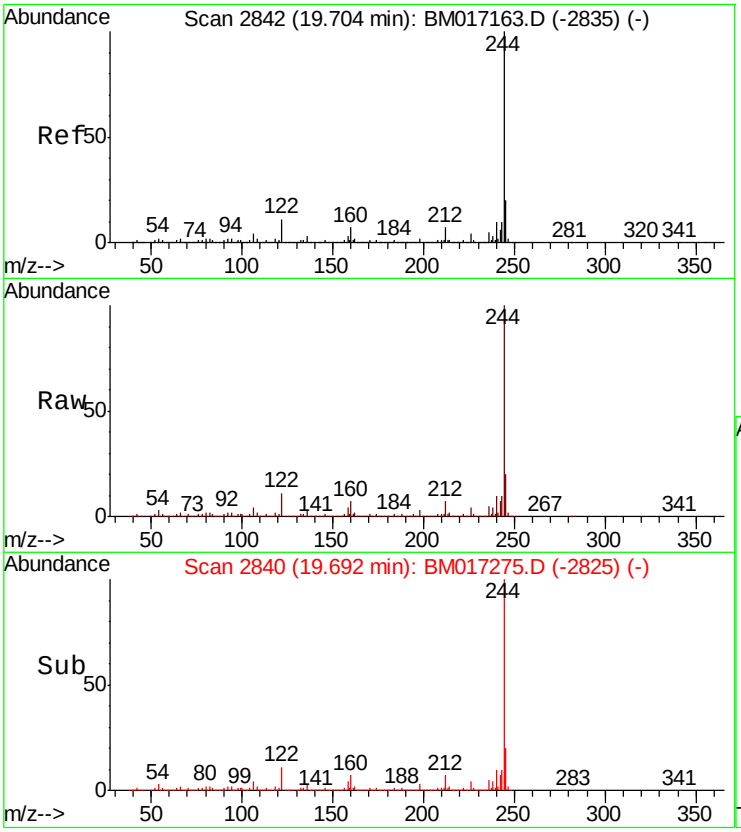


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion:240 Resp: 1922533

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.1	12.1
236	25.1	19.9	29.9



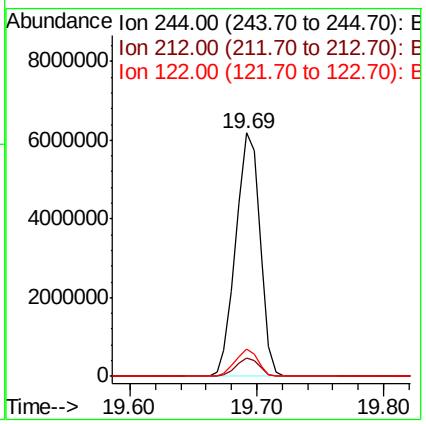


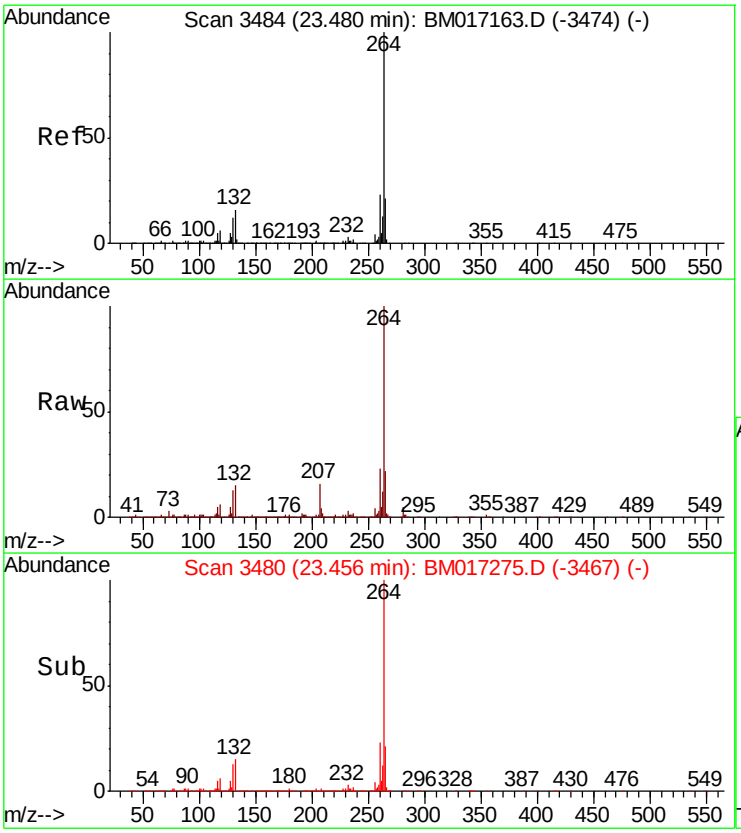
#79
Terphenyl-d14
Concen: 95.522 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-28

Tgt Ion:244 Resp: 8147466

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	11.0	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017275.D
Acq: 22 Oct 2018 12:41

Tgt Ion:264 Resp: 1804727

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.8	17.8	26.8