Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
Data File : BM016677.D
Acq On : 05 Sep 2018 18:30
Operator : SJ/JU
Sample : J4741-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C2-03-A

Quant Time: Sep 06 04:09:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	67086	20.00	ng	-0.04
21) Naphthalene-d8	10.77	136	216416	20.00	ng	-0.04
38) Acenaphthene-d10	14.60	164	141218	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	426626	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	597537	20.00	ng	-0.03
86) Perylene-d12	23.76	264	736937	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	173142	50.57	ng	-0.03
7) Phenol-d6	7.15	99	137169	30.28	ng	-0.03
23) Nitrobenzene-d5	9.15	82	460171	97.09	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	530138	134.29	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1370709	93.30	ng	-0.04
78) Terphenyl-d14	19.94	244	3110768	110.19	ng	-0.04
Target Compounds						Qvalue
31) Naphthalene	10.83	128	53525	5.191	ng	# 94
49) Dimethylphthalate	14.07	163	141676	10.442	ng	# 93

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

Quantitation Report (QT/LSC Reviewed)

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Acq On : 05 Sep 2018 18:30
Operator : SJ/JU
Sample : J4741-21
Misc :
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Instrument :
BNA_M
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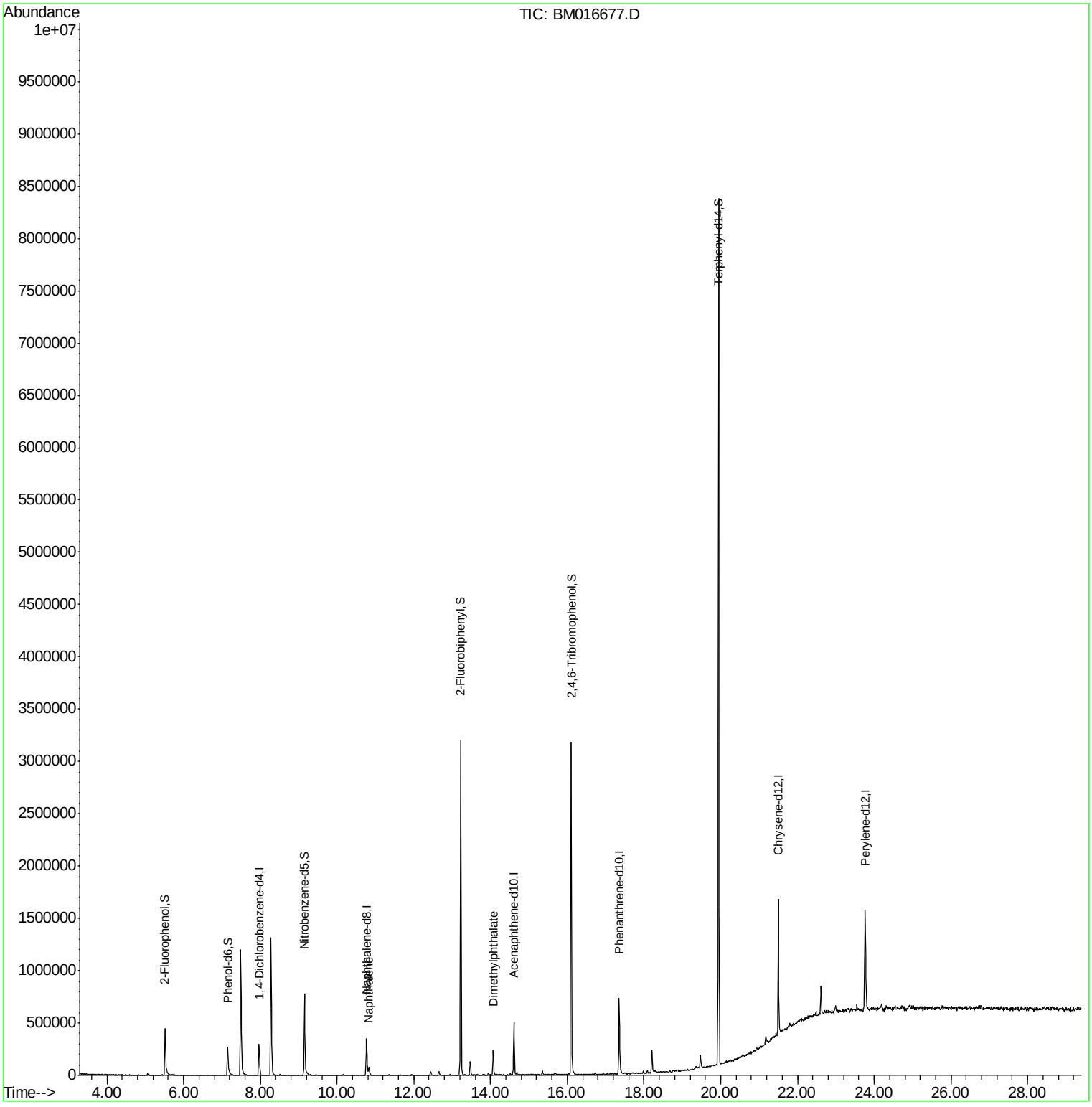
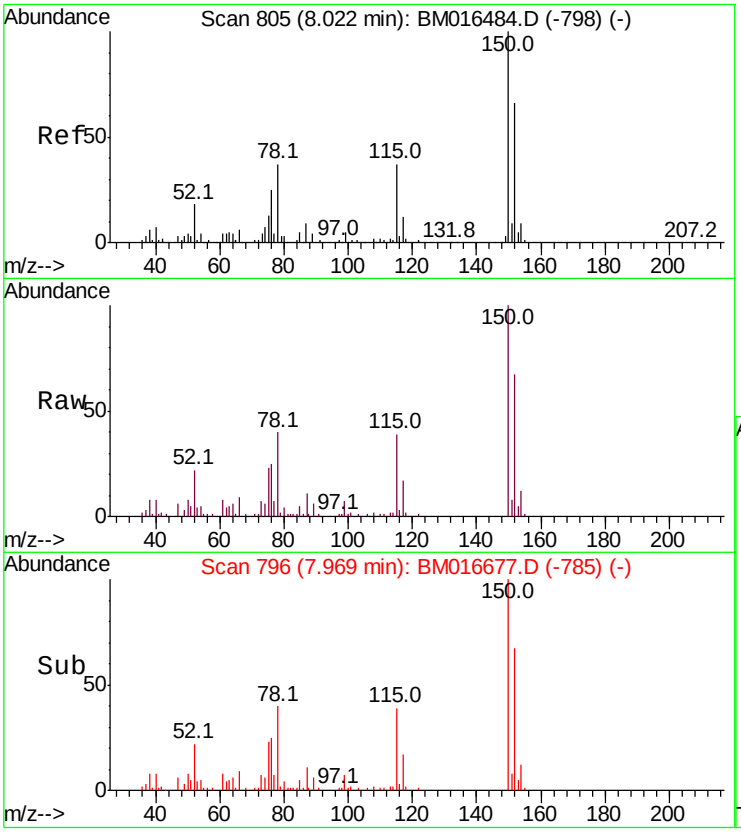
A0C2-03-A

Quant Time: Sep 06 04:09:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



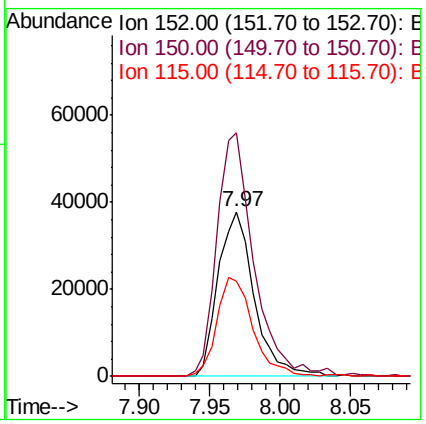


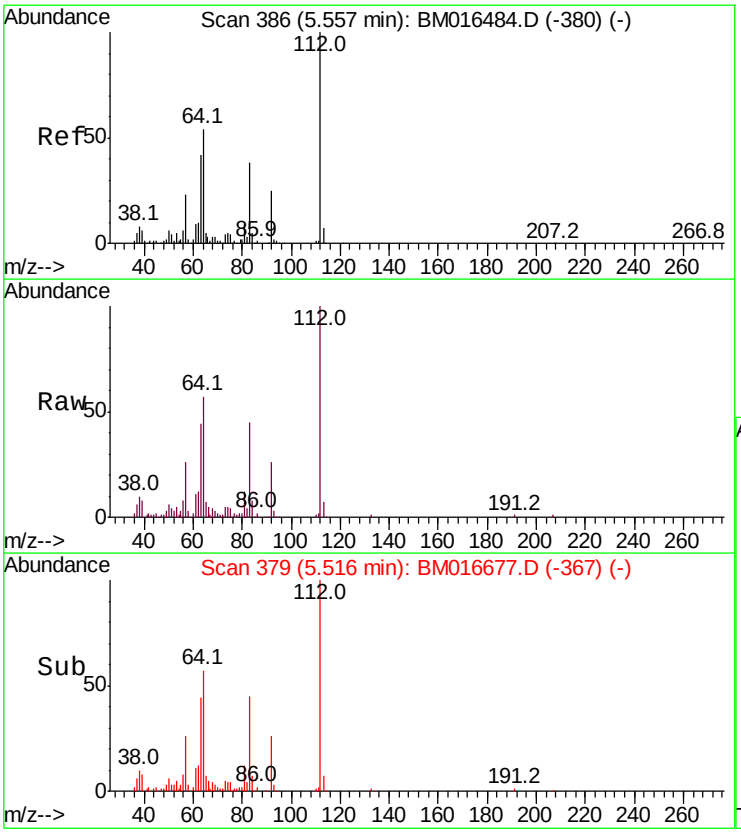
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Instrument :
BNA_M
ClientSampleId :
A0C2-03-A

Tgt Ion:152 Resp: 67086

Ion	Ratio	Lower	Upper
152	100		
150	148.2	119.5	179.3
115	58.1	43.0	64.4

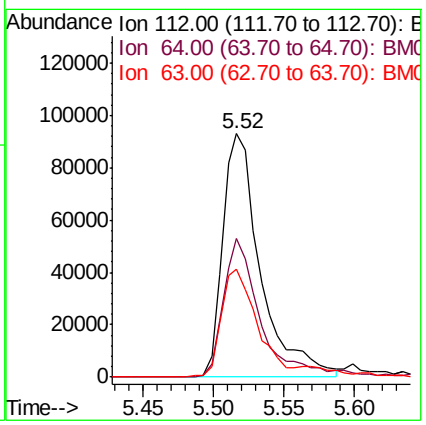


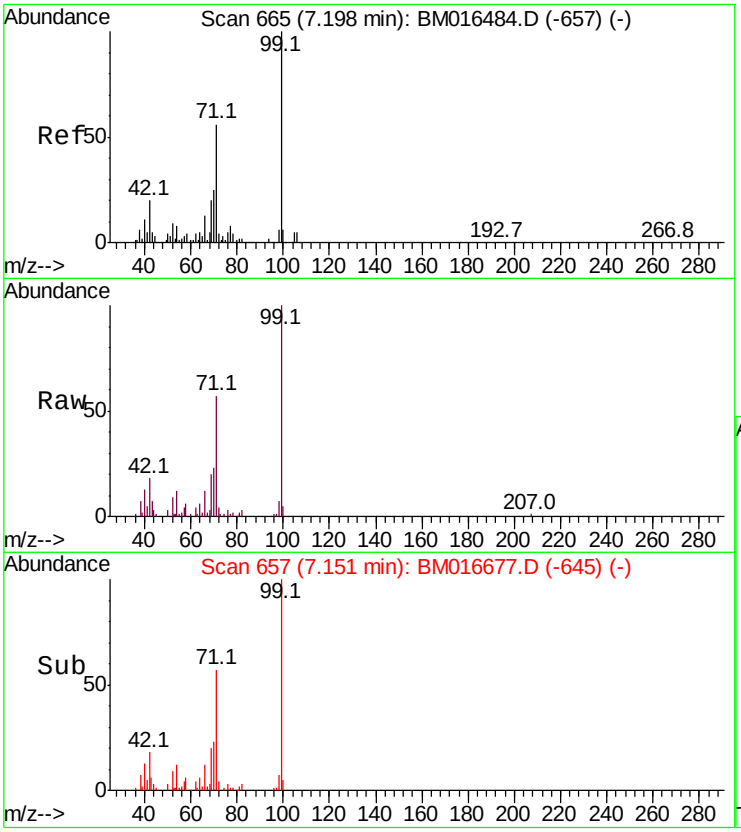


#5
2-Fluorophenol
Concen: 50.575 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Tgt Ion:112 Resp: 173142

Ion	Ratio	Lower	Upper
112	100		
64	56.9	38.6	57.8
63	44.5	19.3	28.9#



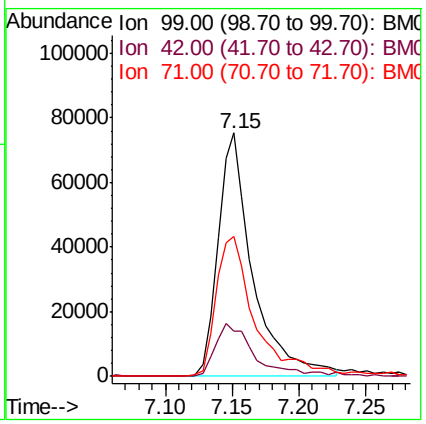


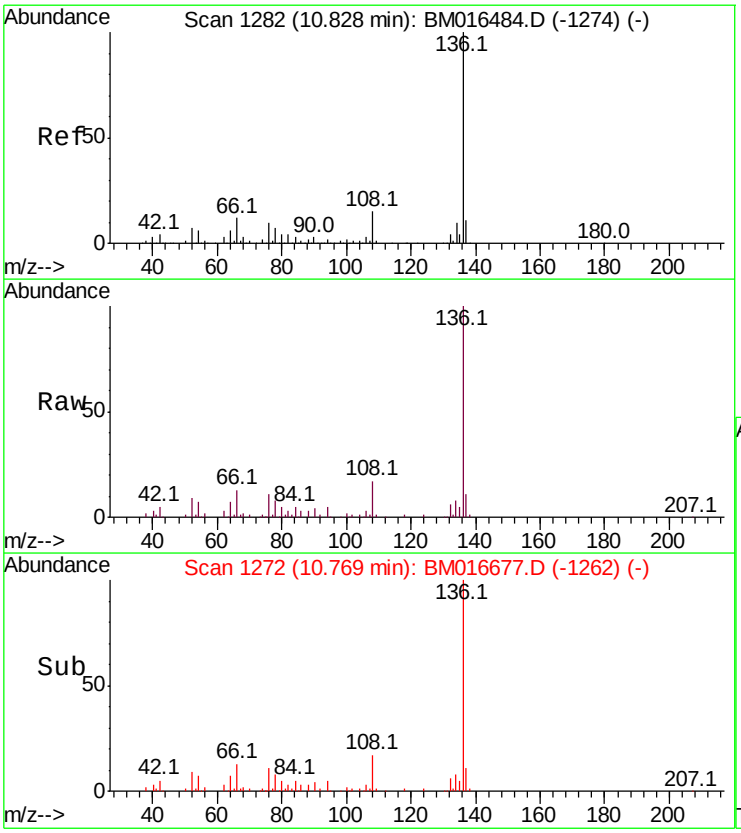
#7
Phenol-d6
Concen: 30.279 ng
RT: 7.15 min Scan# 657
Delta R.T. -0.03 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Instrument :
BNA_M
ClientSampleId :
A0C2-03-A

Tgt Ion: 99 Resp: 137169

Ion	Ratio	Lower	Upper
99	100		
42	18.4	11.0	16.4#
71	57.4	23.4	35.2#

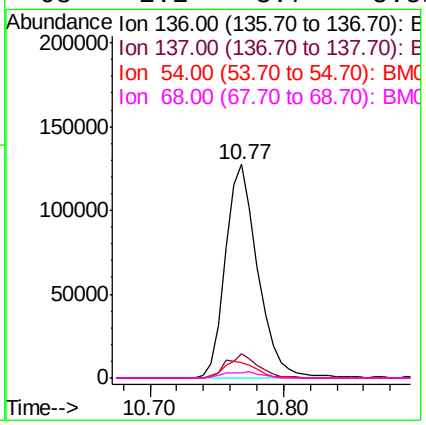


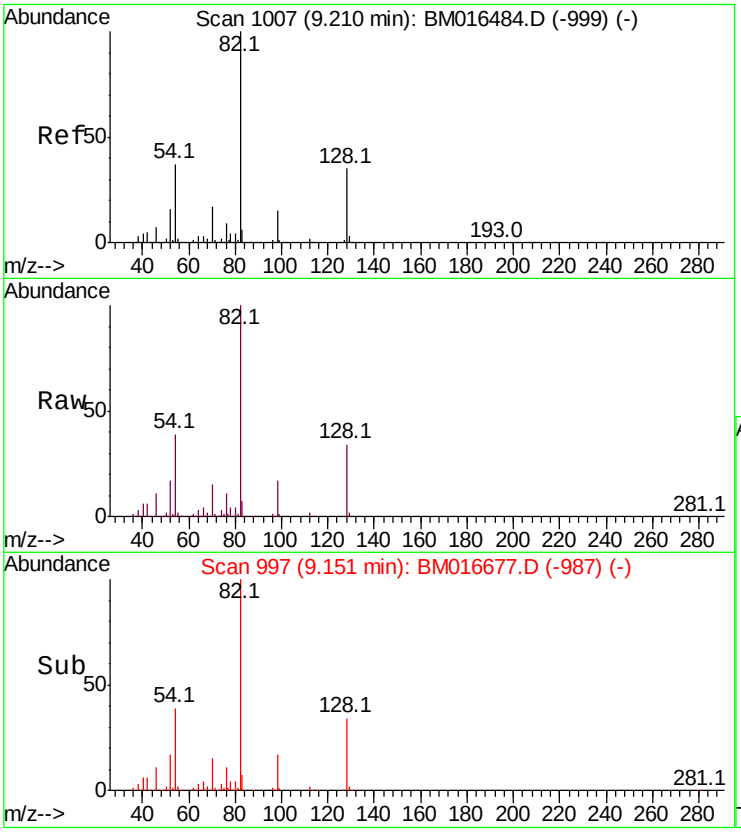


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Tgt Ion:136 Resp: 216416

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.3	4.6	6.8#
68	2.2	3.7	5.5#



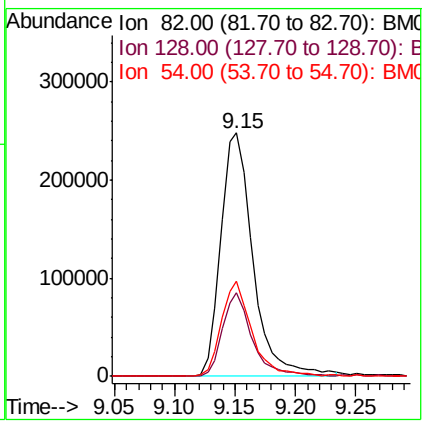


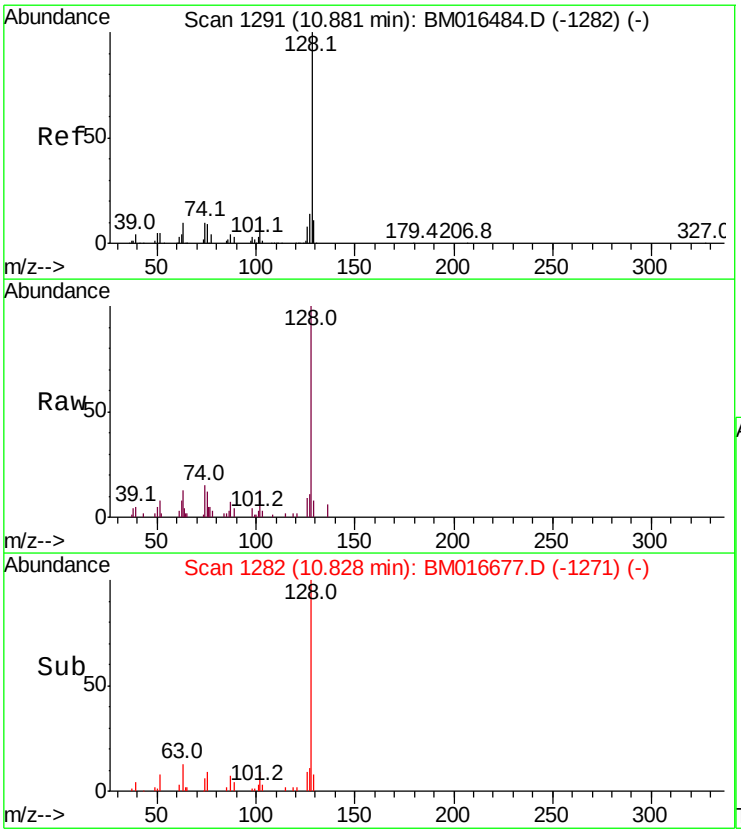
#23
Nitrobenzene-d5
Concen: 97.086 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Instrument :
BNA_M
ClientSampleId :
A0C2-03-A

Tgt Ion: 82 Resp: 460171

Ion	Ratio	Lower	Upper
82	100		
128	34.3	32.8	49.2
54	39.0	40.6	60.8#

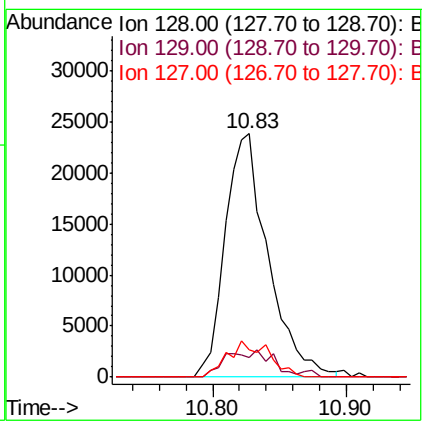


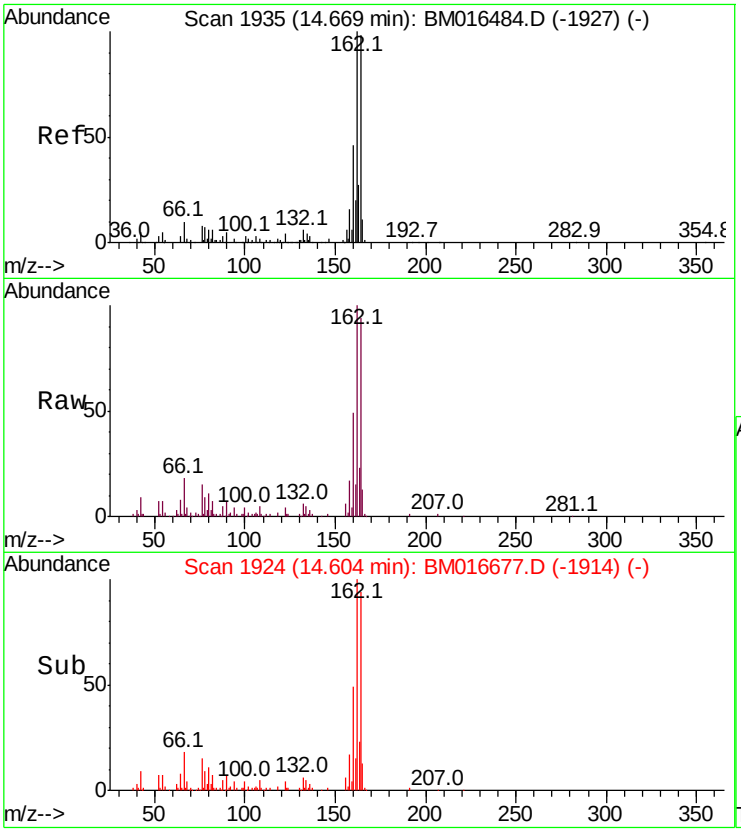


#31
Naphthalene
Concen: 5.191 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Tgt Ion:128 Resp: 53525

Ion	Ratio	Lower	Upper
128	100		
129	8.3	8.9	13.3#
127	11.4	10.4	15.6



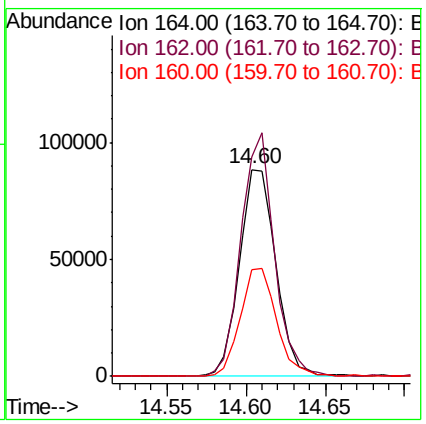


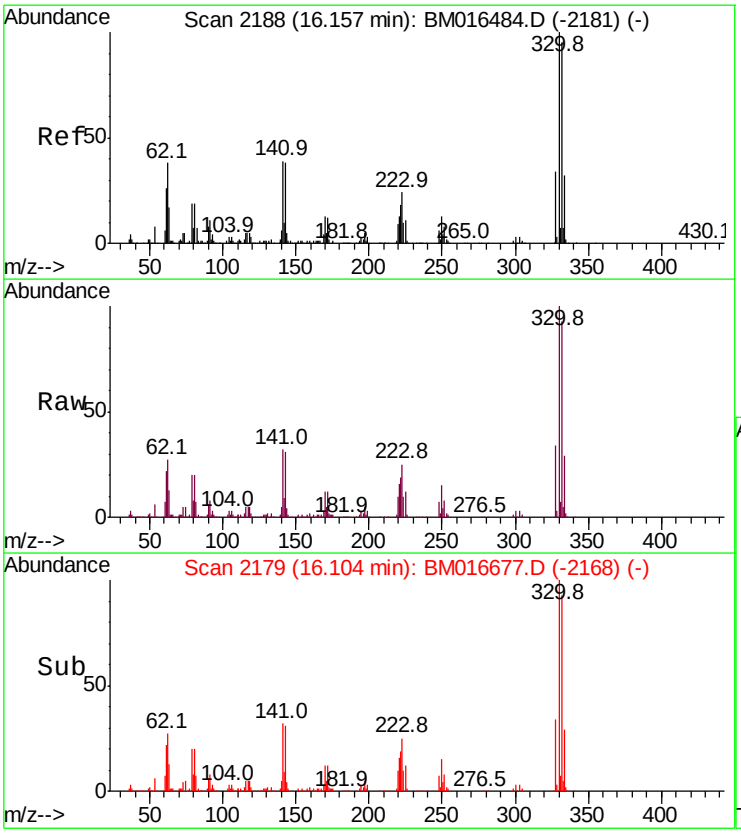
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Instrument :
BNA_M
ClientSampleId :
A0C2-03-A

Tgt Ion:164 Resp: 141218

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.4	123.6
160	51.7	35.8	53.6

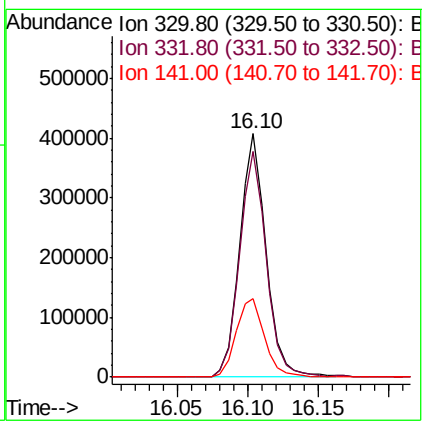


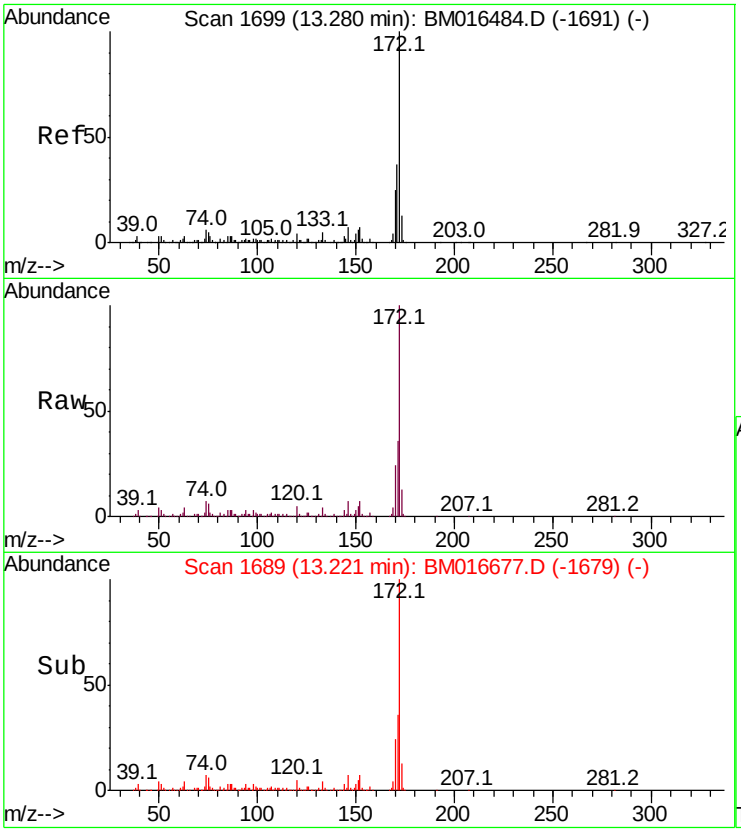


#41
2,4,6-Tribromophenol
Concen: 134.292 ng
RT: 16.10 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Tgt Ion:330 Resp: 530138

Ion	Ratio	Lower	Upper
330	100		
332	94.6	0.0	0.0#
141	34.9	0.0	0.0#



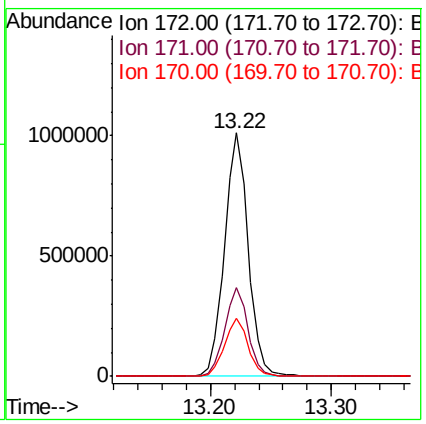


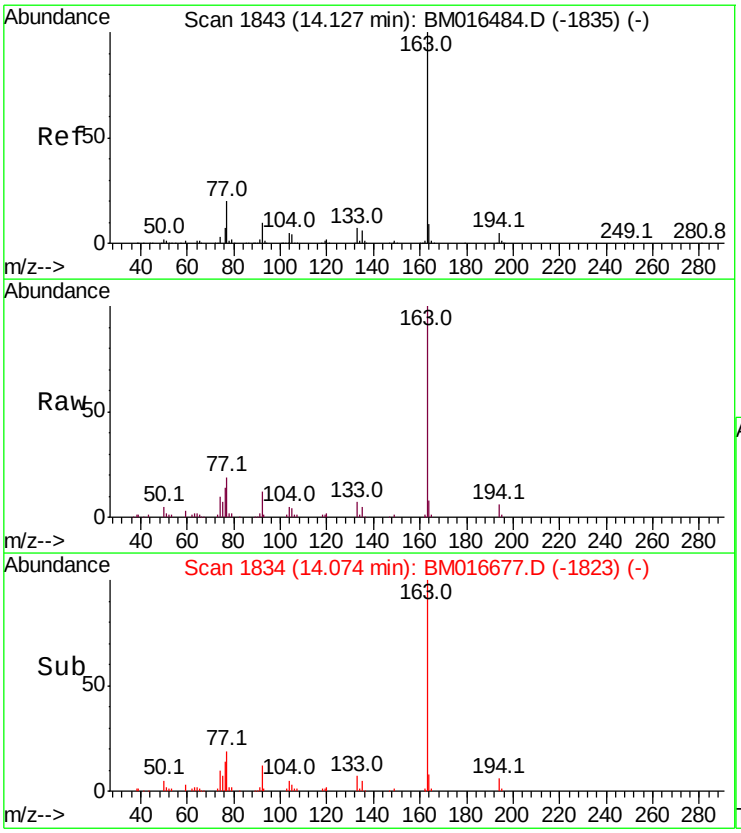
#44
2-Fluorobiphenyl
Concen: 93.300 ng
RT: 13.22 min Scan# 1689
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Instrument :
BNA_M
ClientSampleId :
A0C2-03-A

Tgt Ion:172 Resp: 1370709

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.0	18.8	28.2

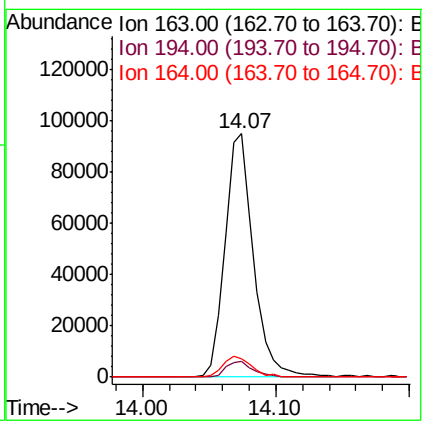


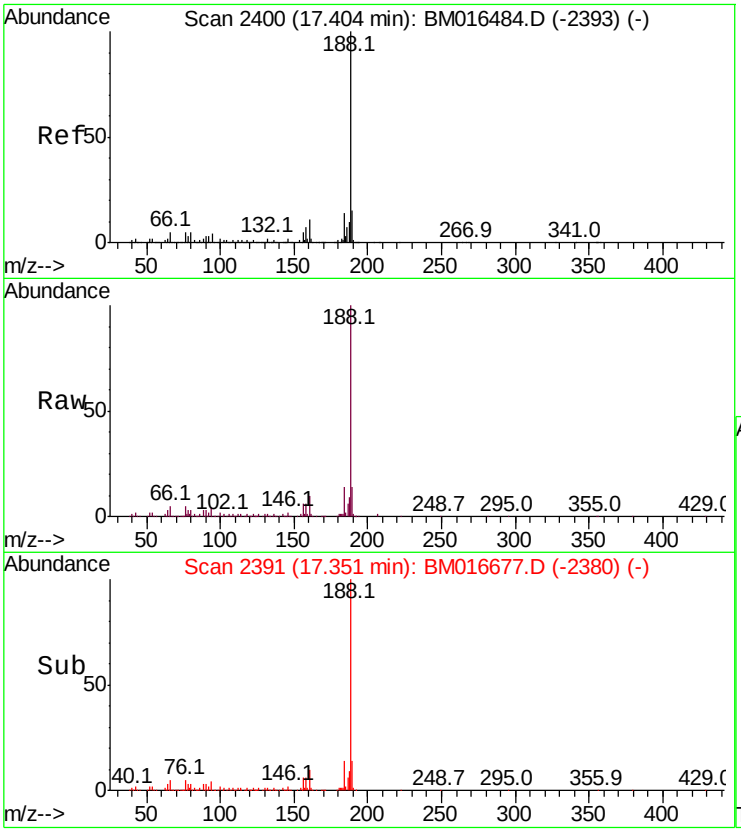


#49
Dimethylphthalate
Concen: 10.442 ng
RT: 14.07 min Scan# 1834
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Tgt Ion:163 Resp: 141676

Ion	Ratio	Lower	Upper
163	100		
194	6.3	2.7	4.1#
164	7.7	8.2	12.2#



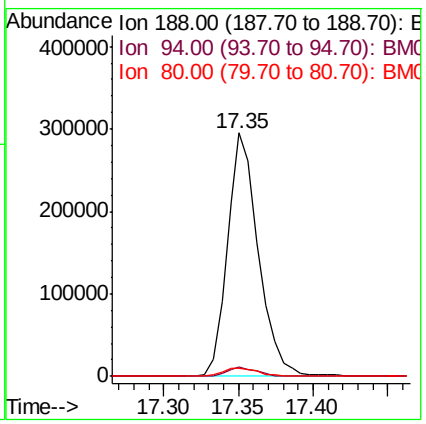


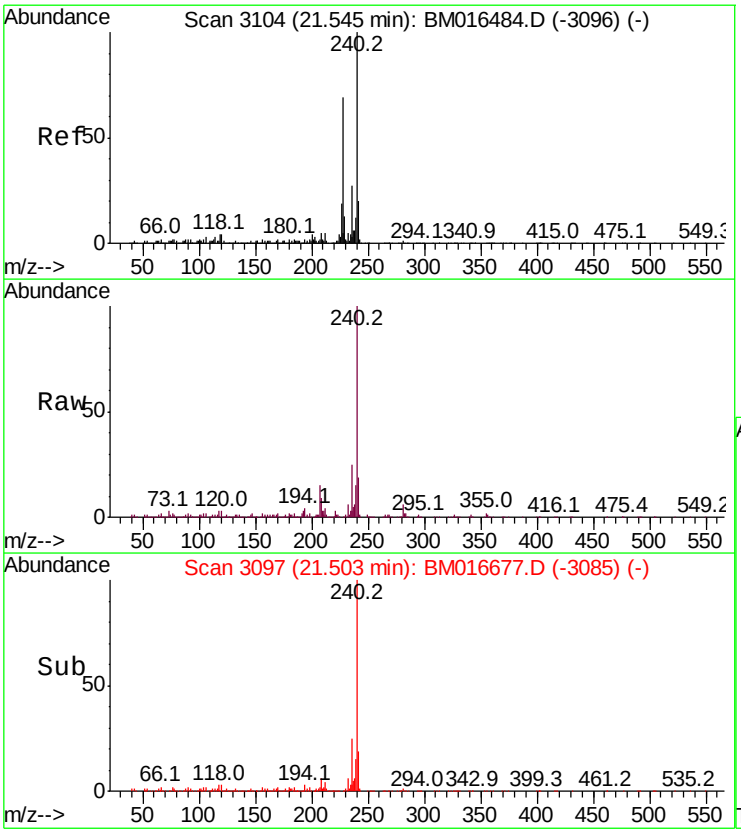
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Instrument :
BNA_M
ClientSampleId :
A0C2-03-A

Tgt Ion:188 Resp: 426626

Ion	Ratio	Lower	Upper
188	100		
94	4.0	8.7	13.1#
80	3.4	9.3	13.9#

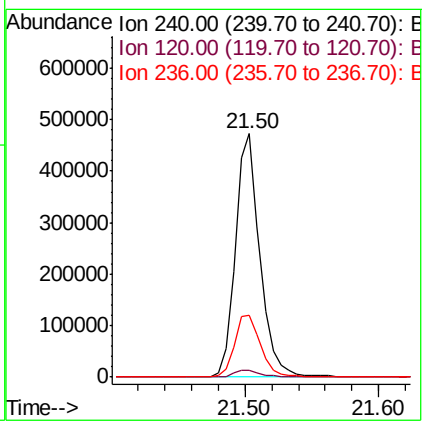


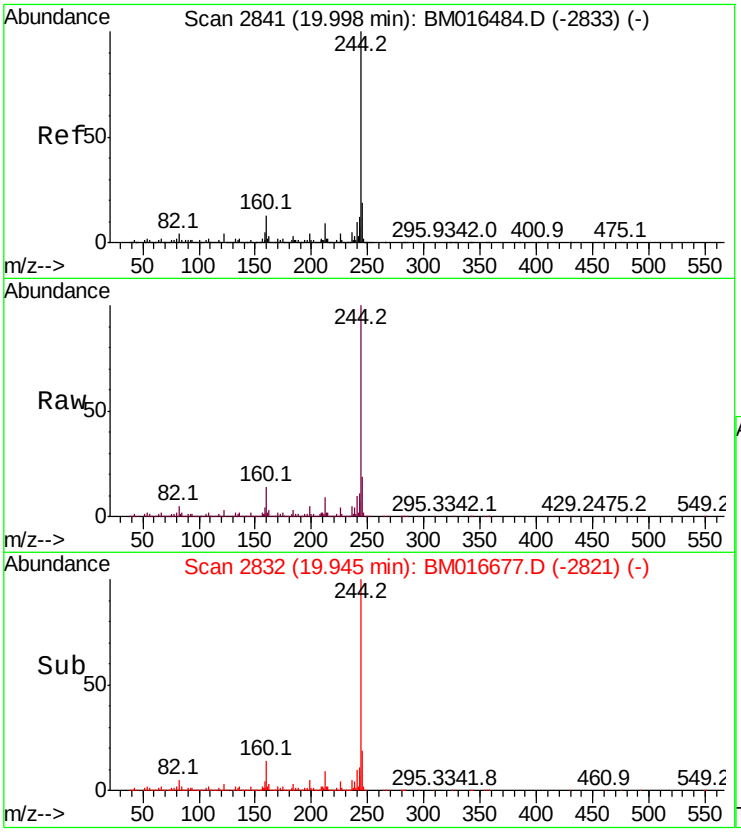


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3097
Delta R.T. -0.03 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Tgt Ion:240 Resp: 597537

Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	25.4	20.0	30.0



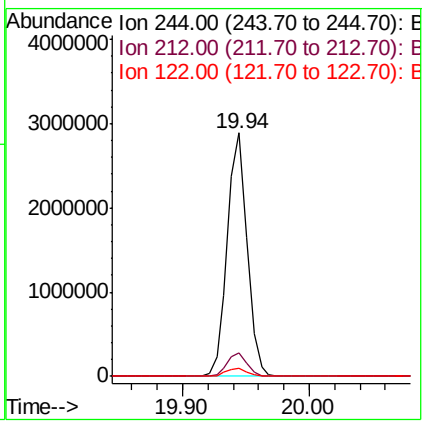


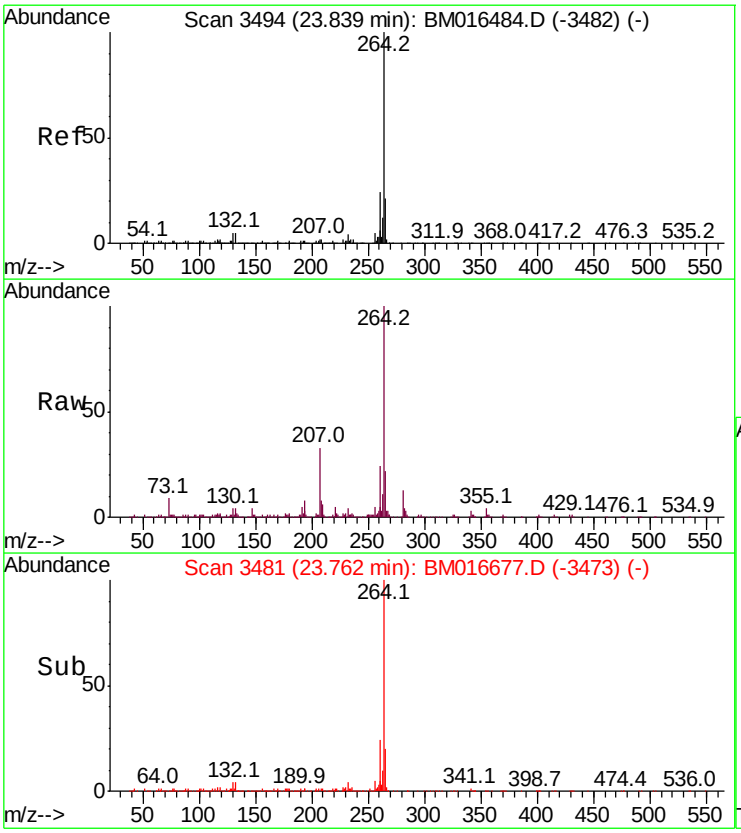
#78
Terphenyl-d14
Concen: 110.188 ng
RT: 19.94 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Instrument :
BNA_M
ClientSampleId :
A0C2-03-A

Tgt Ion:244 Resp: 3110768

Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	3.3	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.76 min Scan# 3481
Delta R.T. -0.05 min
Lab File: BM016677.D
Acq: 05 Sep 2018 18:30

Tgt Ion:264 Resp: 736937

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.7	17.3	25.9