Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
Data File : BM016678.D
Acq On : 05 Sep 2018 19:06
Operator : SJ/JU
Sample : J4741-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C2-03-B

Quant Time: Sep 06 04:12:42 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	52200	20.00	ng		-0.04
21) Naphthalene-d8	10.77	136	176875	20.00	ng		-0.04
38) Acenaphthene-d10	14.61	164	116942	20.00	ng		-0.04
63) Phenanthrene-d10	17.35	188	374297	20.00	ng		-0.04
75) Chrysene-d12	21.50	240	570868	20.00	ng		-0.03
86) Perylene-d12	23.76	264	700582	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	123139	46.23	ng		-0.03
7) Phenol-d6	7.15	99	85044	24.13	ng		-0.03
23) Nitrobenzene-d5	9.15	82	337545	87.13	ng		-0.04
41) 2,4,6-Tribromophenol	16.10	330	399118	122.09	ng		-0.04
44) 2-Fluorobiphenyl	13.22	172	988722	81.27	ng		-0.04
78) Terphenyl-d14	19.94	244	2665603	98.83	ng		-0.04
Target Compounds							Qvalue
31) Naphthalene	10.83	128	44882	5.326	ng		99
49) Dimethylphthalate	14.07	163	103750	9.235	ng	#	95

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

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Misc :
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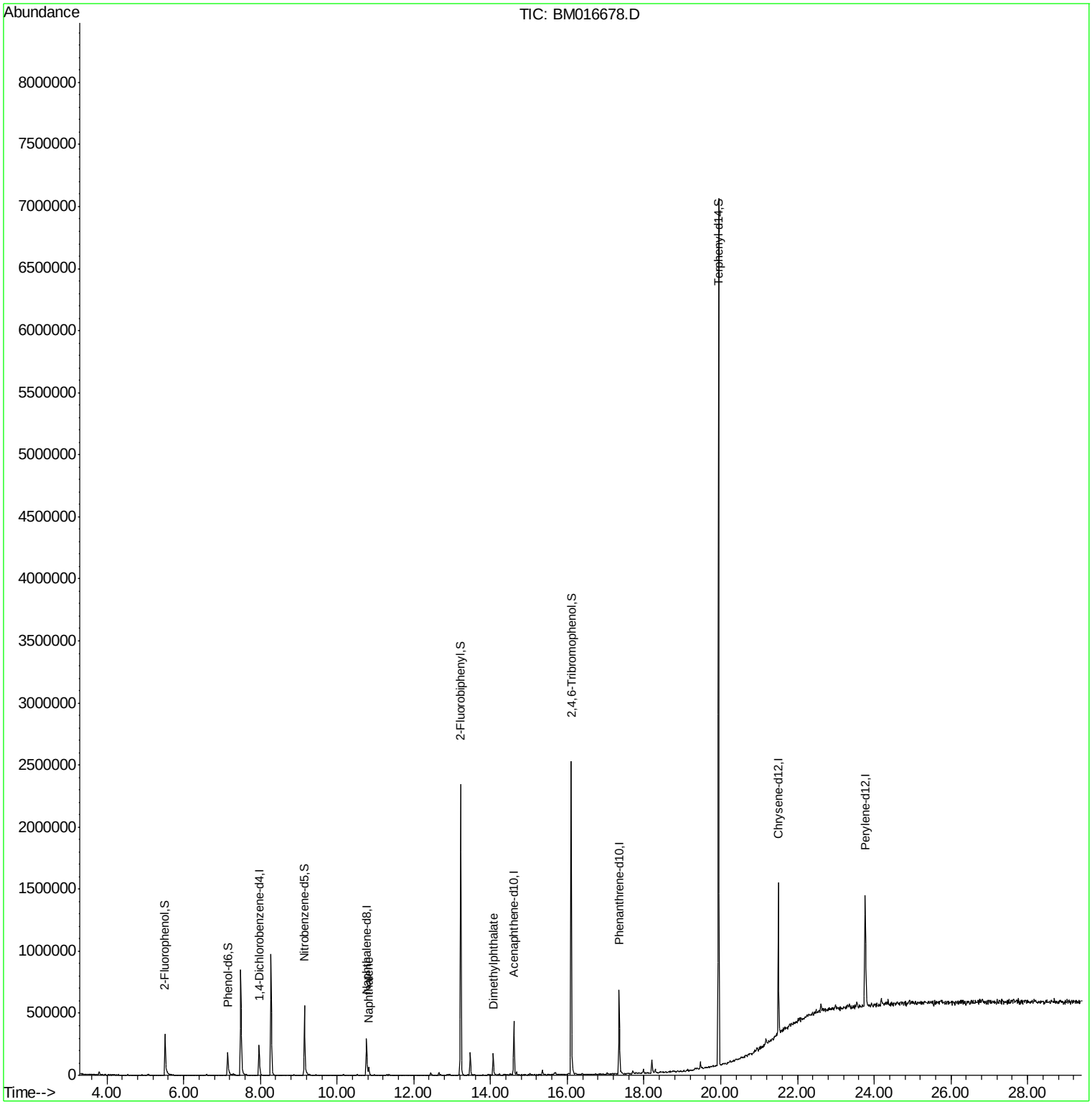
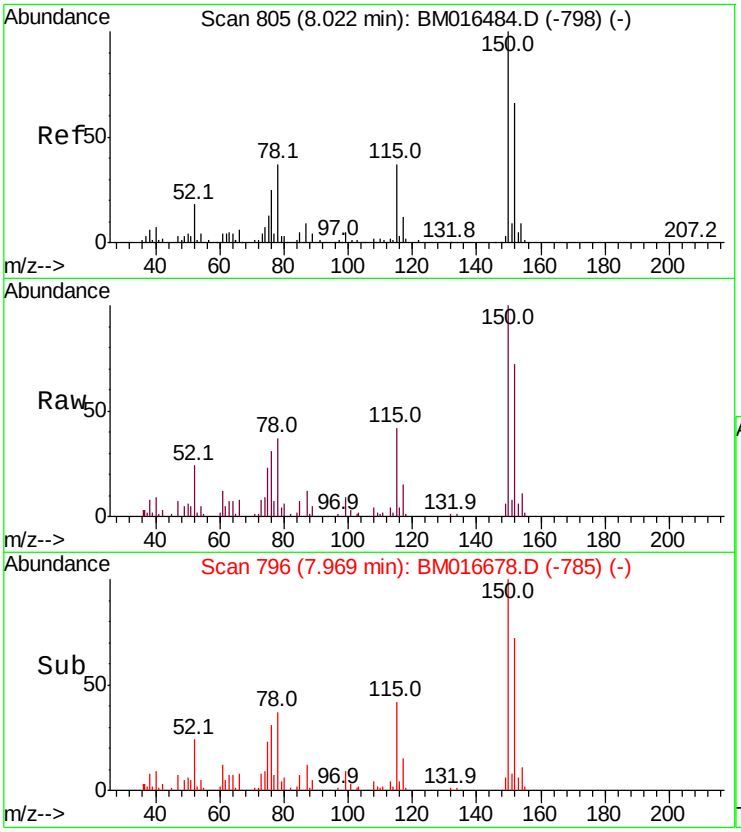
Quant Time: Sep 06 04:12:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



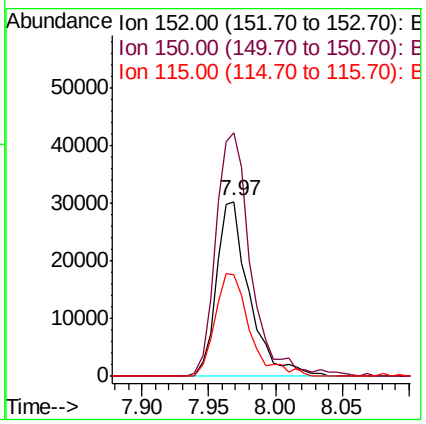


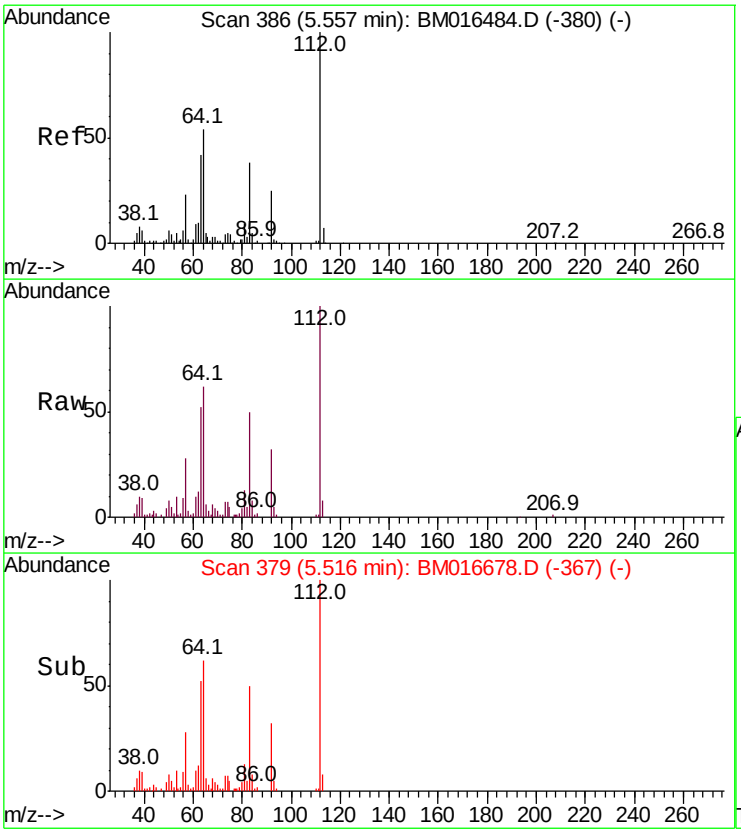
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Instrument :
BNA_M
ClientSampleId :
A0C2-03-B

Tgt Ion:152 Resp: 52200

Ion	Ratio	Lower	Upper
152	100		
150	139.5	119.5	179.3
115	58.1	43.0	64.4

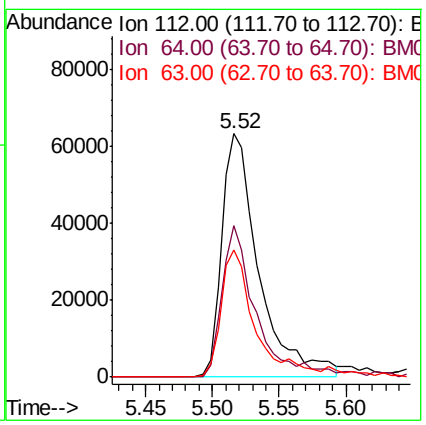


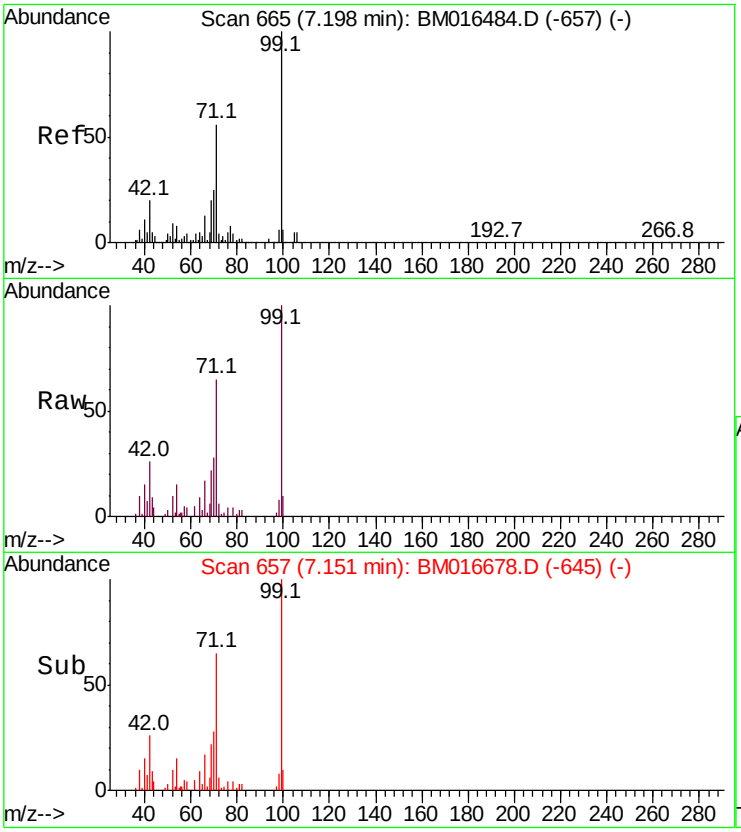


#5
2-Fluorophenol
Concen: 46.226 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Tgt Ion:112 Resp: 123139

Ion	Ratio	Lower	Upper
112	100		
64	62.0	38.6	57.8#
63	52.4	19.3	28.9#



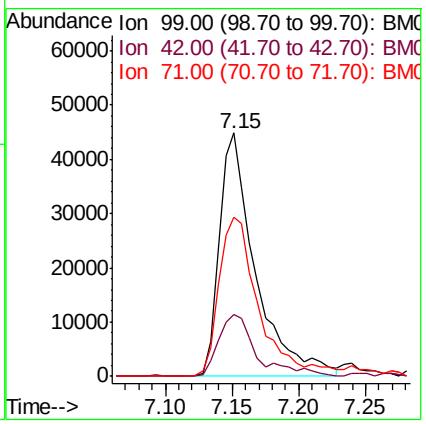


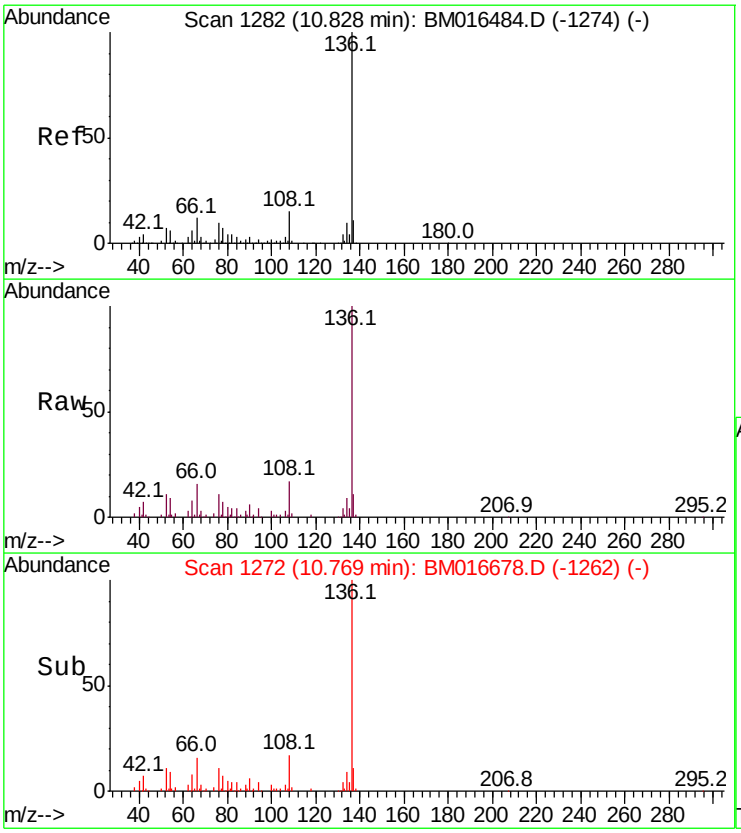
#7
Phenol-d6
Concen: 24.126 ng
RT: 7.15 min Scan# 657
Delta R.T. -0.03 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Instrument :
BNA_M
ClientSampleId :
A0C2-03-B

Tgt Ion: 99 Resp: 85044

Ion	Ratio	Lower	Upper
99	100		
42	25.6	11.0	16.4#
71	65.4	23.4	35.2#

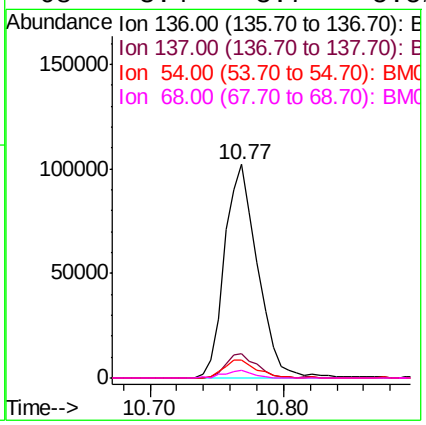


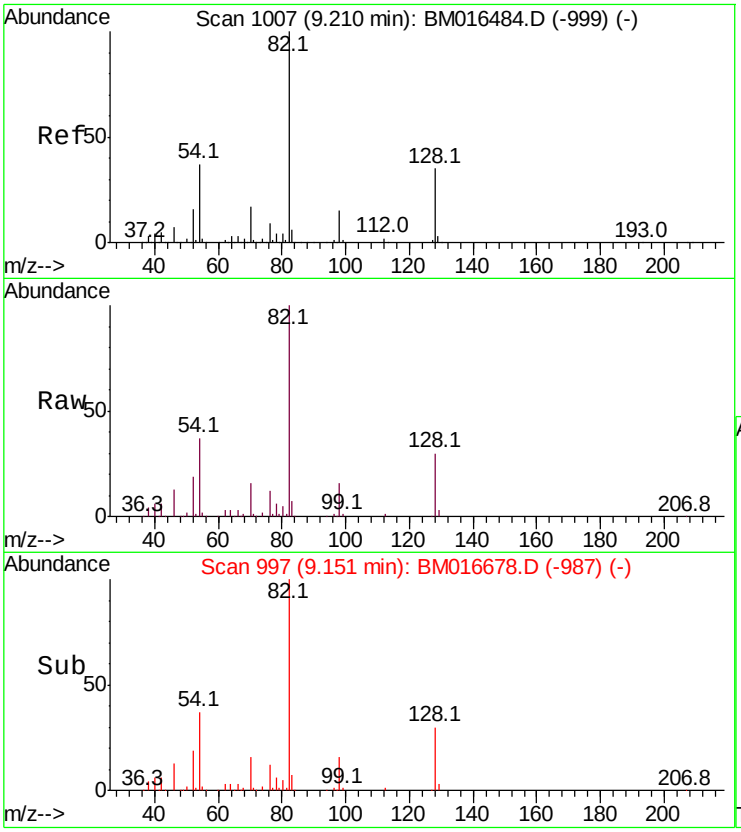


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Tgt Ion:136 Resp: 176875

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.5	4.6	6.8#
68	3.4	3.7	5.5#



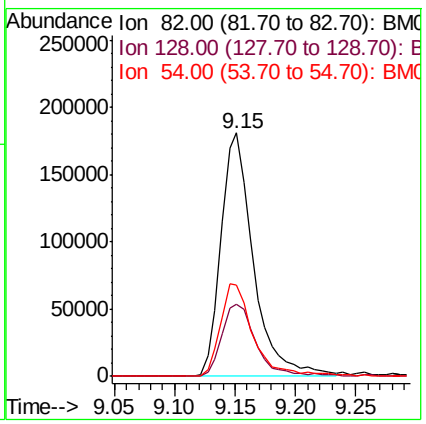


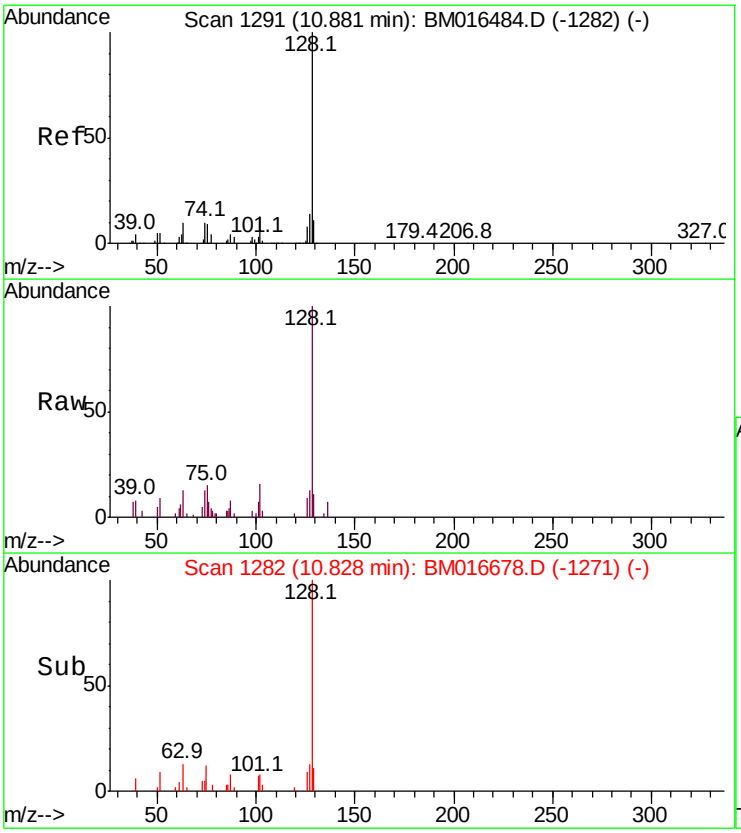
#23
Nitrobenzene-d5
Concen: 87.135 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Instrument :
BNA_M
ClientSampleId :
A0C2-03-B

Tgt Ion: 82 Resp: 337545

Ion	Ratio	Lower	Upper
82	100		
128	29.8	32.8	49.2#
54	37.4	40.6	60.8#

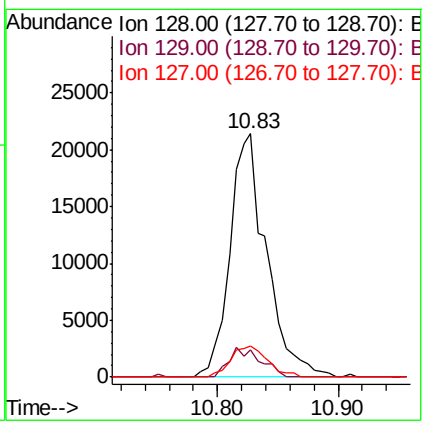


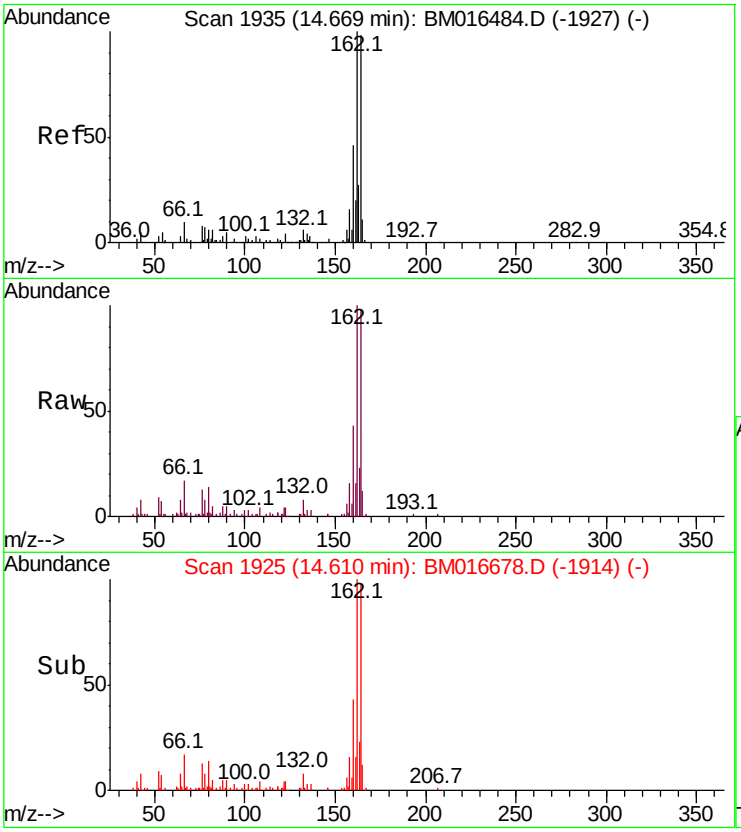


#31
Naphthalene
Concen: 5.326 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Tgt Ion:128 Resp: 44882

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	12.8	10.4	15.6



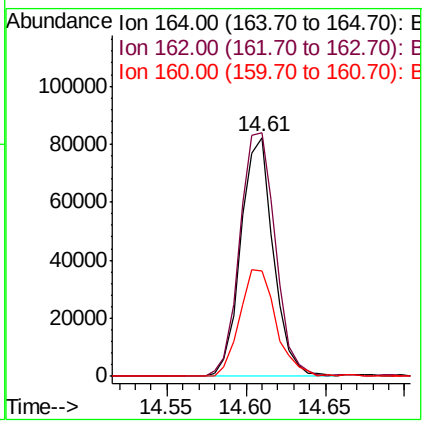


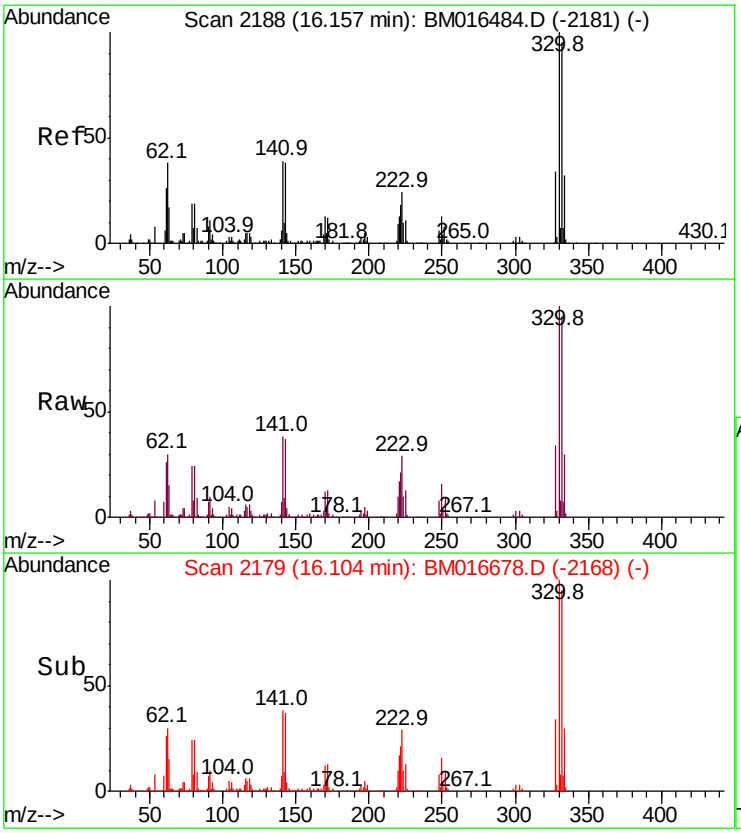
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1925
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Instrument :
BNA_M
ClientSampleId :
A0C2-03-B

Tgt Ion:164 Resp: 116942

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	44.2	35.8	53.6

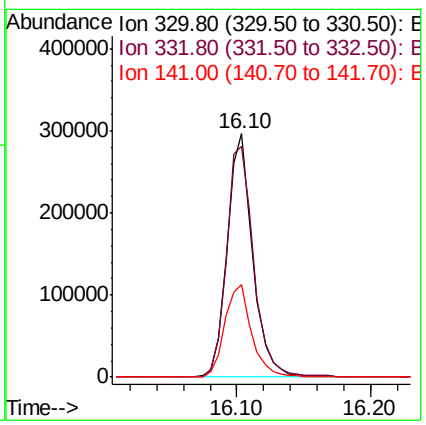


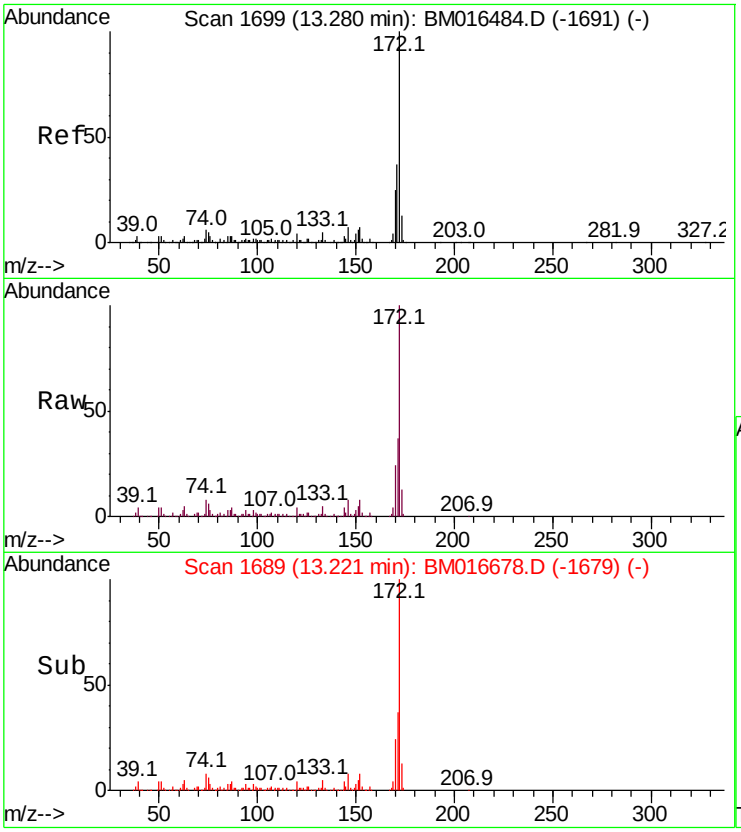


#41
2,4,6-Tribromophenol
Concen: 122.091 ng
RT: 16.10 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Tgt Ion:330 Resp: 399118

Ion	Ratio	Lower	Upper
330	100		
332	100.1	0.0	0.0#
141	40.1	0.0	0.0#



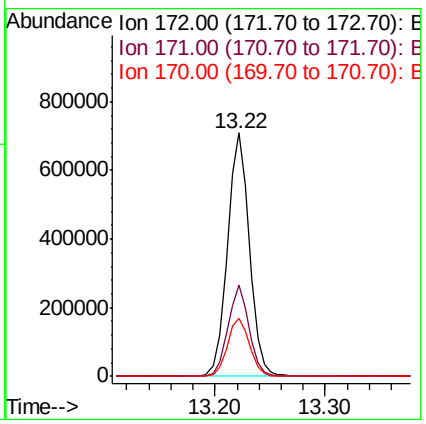


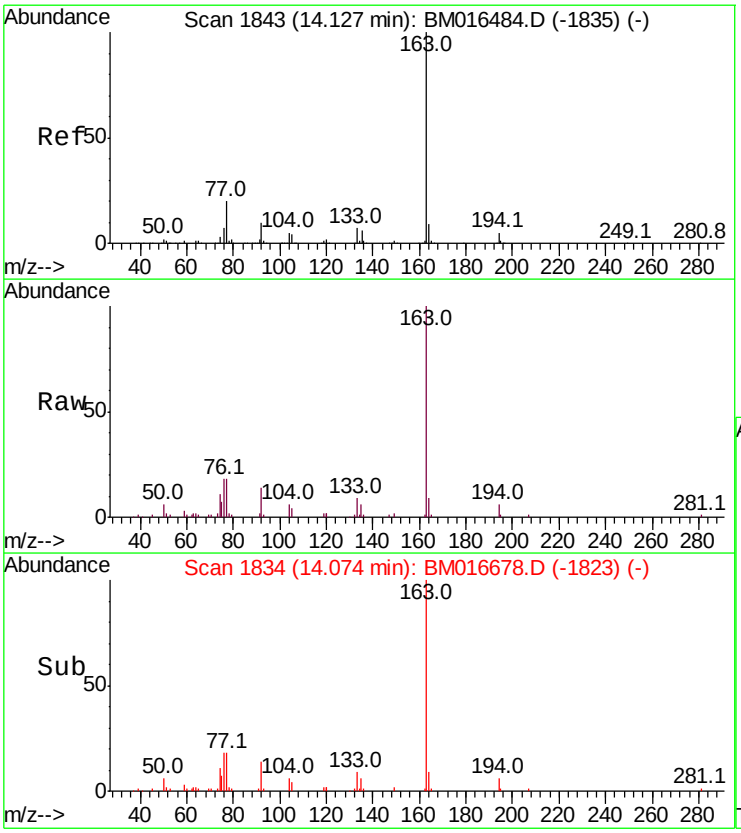
#44
2-Fluorobiphenyl
Concen: 81.270 ng
RT: 13.22 min Scan# 1689
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Instrument :
BNA_M
ClientSampleId :
A0C2-03-B

Tgt Ion:172 Resp: 988722

Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.5	42.7
170	23.9	18.8	28.2

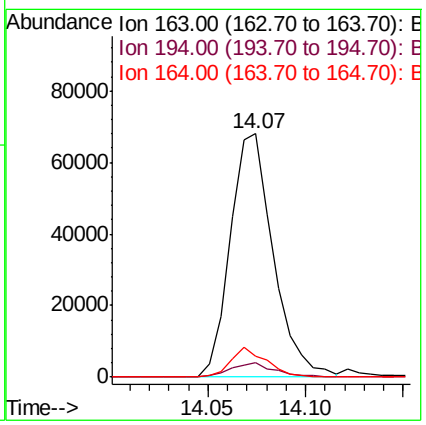


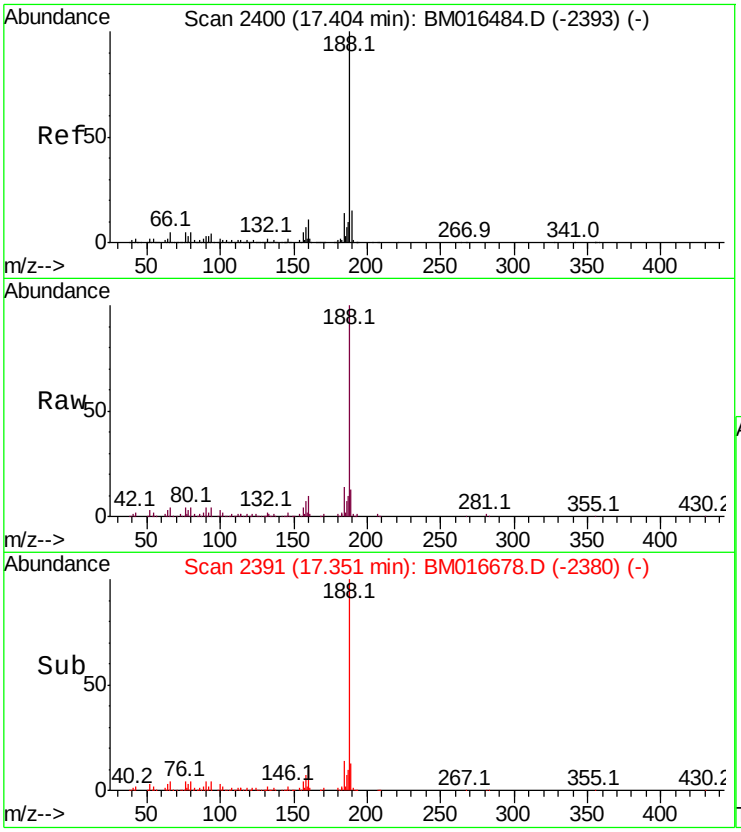


#49
Dimethylphthalate
Concen: 9.235 ng
RT: 14.07 min Scan# 1834
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Tgt Ion:163 Resp: 103750

Ion	Ratio	Lower	Upper
163	100		
194	6.0	2.7	4.1#
164	8.6	8.2	12.2



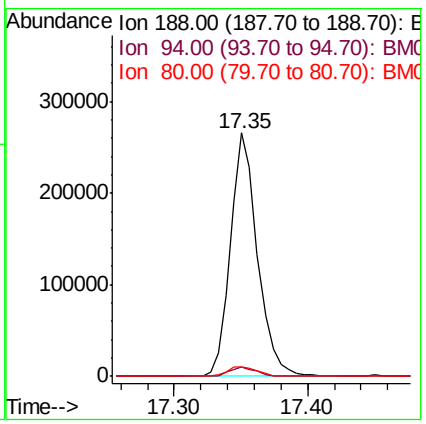


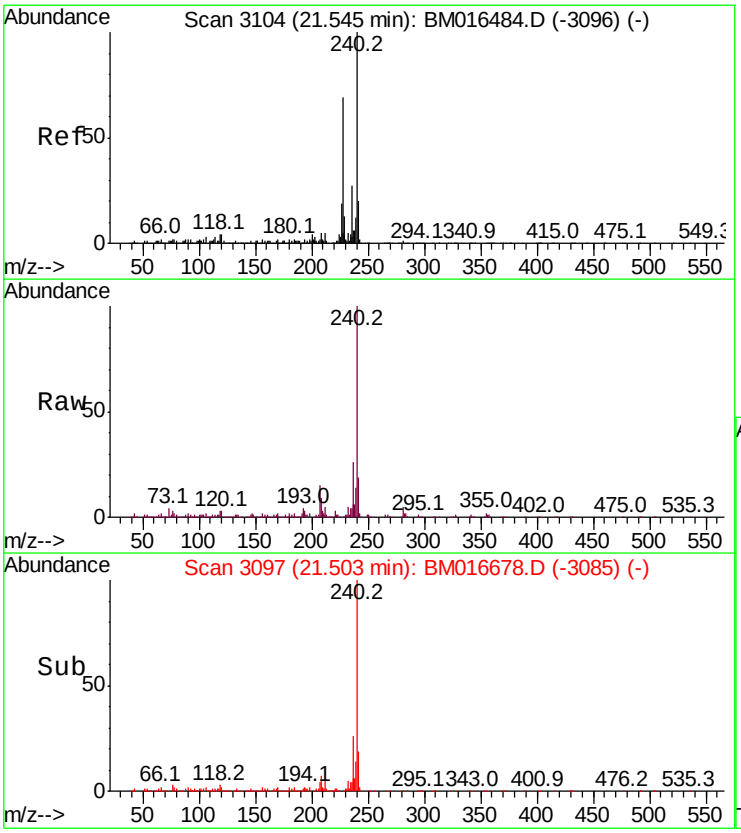
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Instrument :
BNA_M
ClientSampleId :
A0C2-03-B

Tgt Ion:188 Resp: 374297

Ion	Ratio	Lower	Upper
188	100		
94	3.8	8.7	13.1#
80	3.6	9.3	13.9#

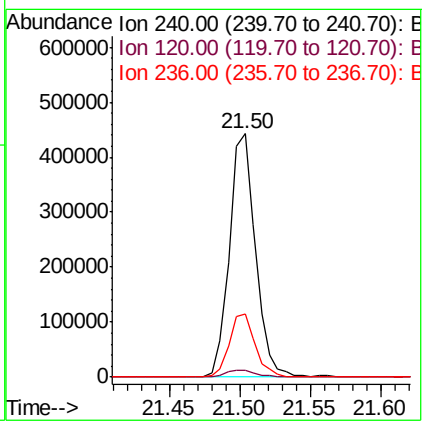


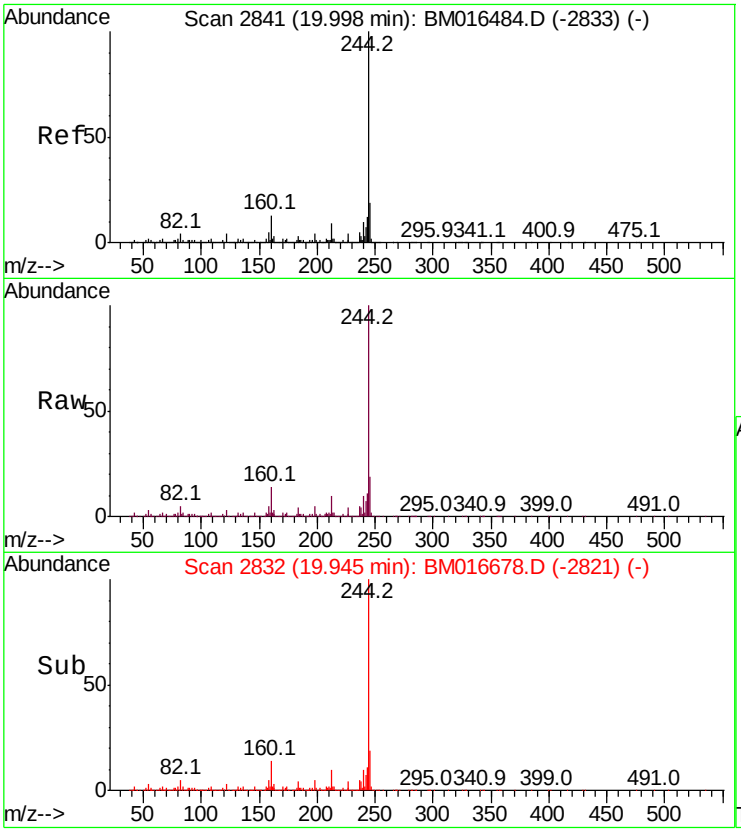


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3097
Delta R.T. -0.03 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Tgt Ion:240 Resp: 570868

Ion	Ratio	Lower	Upper
240	100		
120	2.6	8.2	12.2#
236	26.1	20.0	30.0



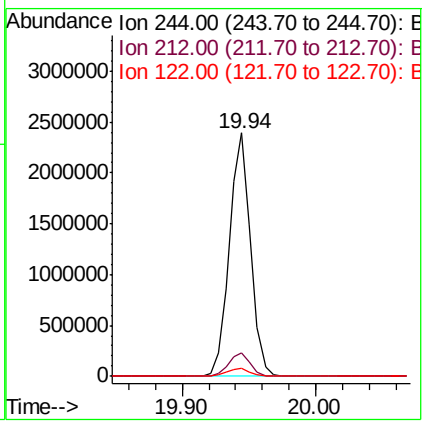


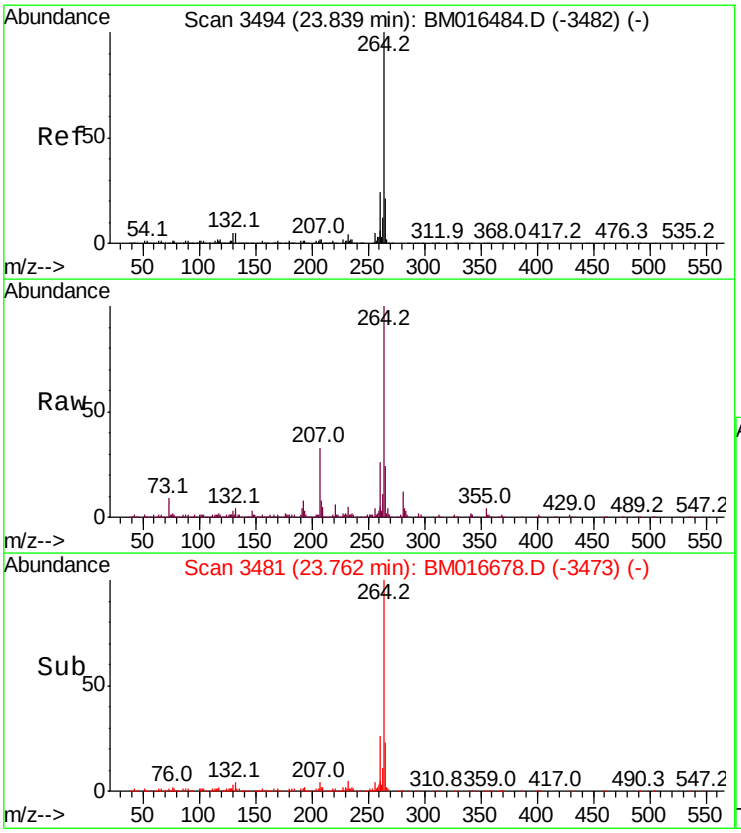
#78
Terphenyl-d14
Concen: 98.831 ng
RT: 19.94 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BM016678.D
Acq: 05 Sep 2018 19:06

Instrument :
BNA_M
ClientSampleId :
A0C2-03-B

Tgt Ion:244 Resp: 2665603

Ion	Ratio	Lower	Upper
244	100		
212	9.7	4.9	7.3#
122	3.4	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: BM016678.D
Acq: 05 Sep 2018 19:06

Tgt Ion:264 Resp: 700582

Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.6	27.8
265	24.2	17.3	25.9