Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016692.D
Acq On : 06 Sep 2018 19:35
Operator : SJ/JU
Sample : J4798-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 07 05:48:12 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	7.96	152	50039	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	168244	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	114101	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	422910	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	696180	20.00	ng	-0.04
86) Perylene-d12	23.76	264	715683	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	114495	44.84	ng	-0.03
7) Phenol-d6	7.15	99	87389	25.86	ng	-0.03
23) Nitrobenzene-d5	9.15	82	477143	129.49	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	395032	123.85	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1414574	119.17	ng	-0.05
78) Terphenyl-d14	19.94	244	4694605	142.73	ng	-0.04
Target Compounds						Qvalue
15) Benzyl Alcohol	8.28	79	10498	3.345	ng	# 1
49) Dimethylphthalate	14.07	163	89159	8.133	ng	# 89

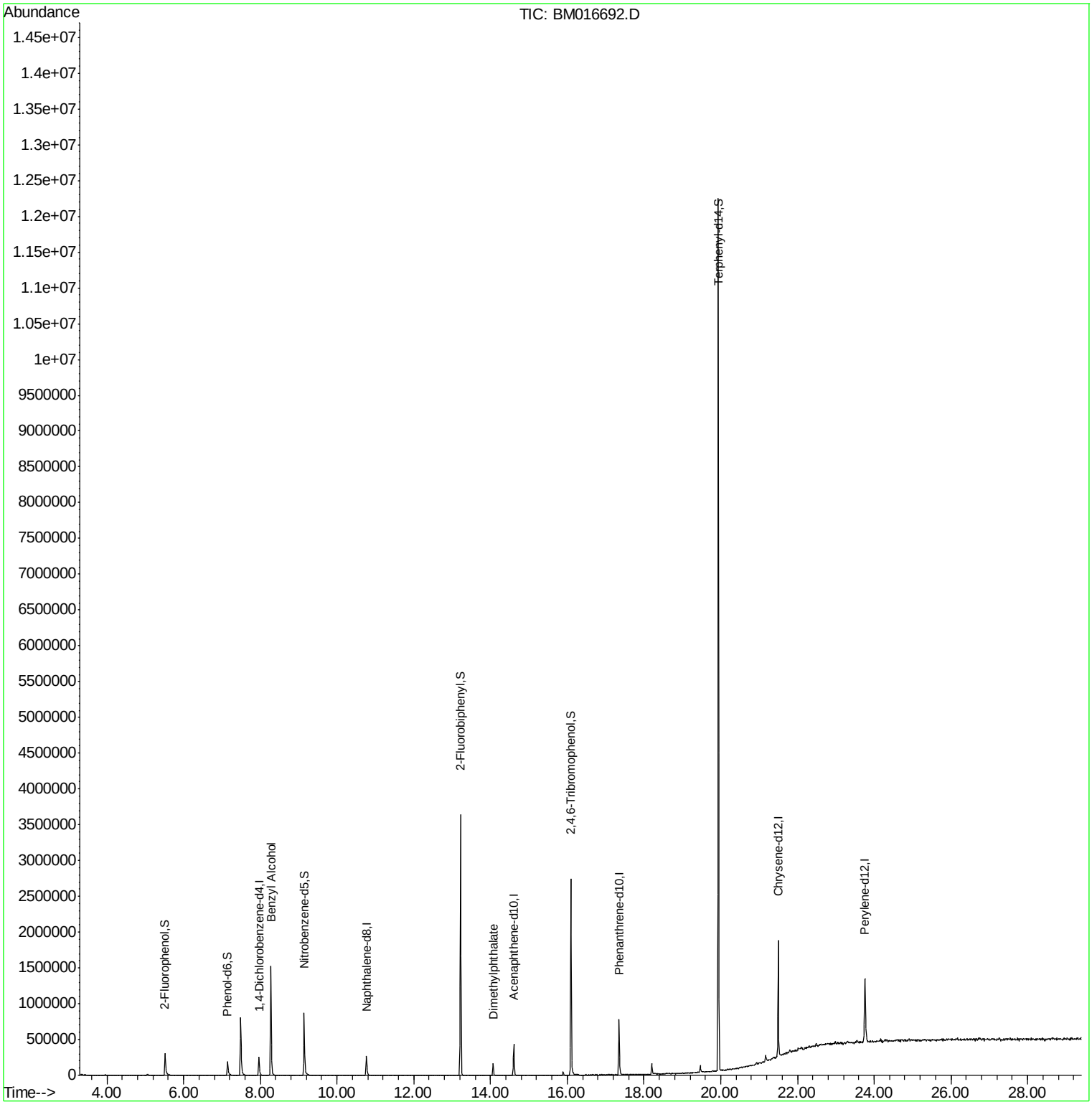
(#) = qualifier out of range (m) = manual integration (+) = signals summed

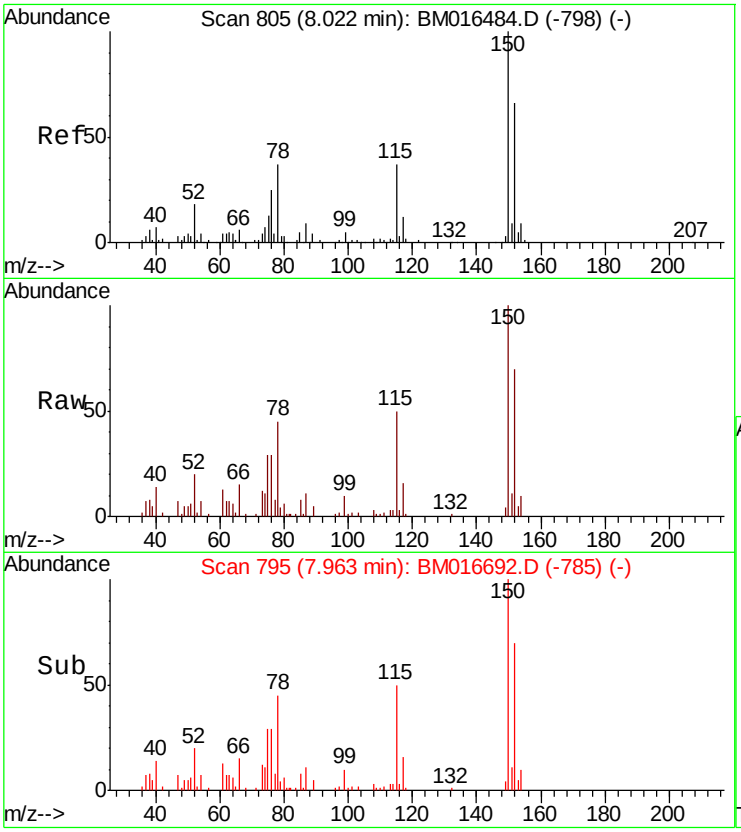
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016692.D
Acq On : 06 Sep 2018 19:35
Operator : SJ/JU
Sample : J4798-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 07 05:48:12 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



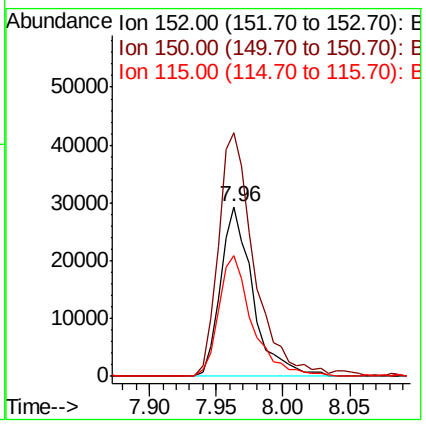


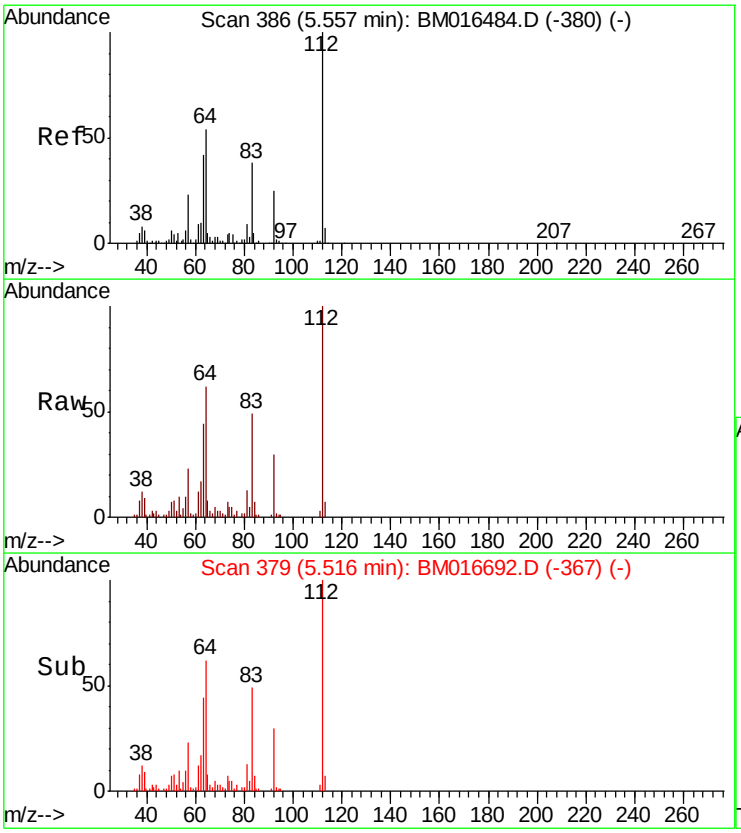
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 50039

Ion	Ratio	Lower	Upper
152	100		
150	143.4	119.5	179.3
115	71.4	43.0	64.4#

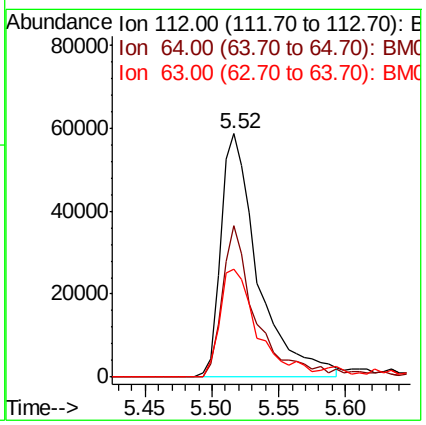


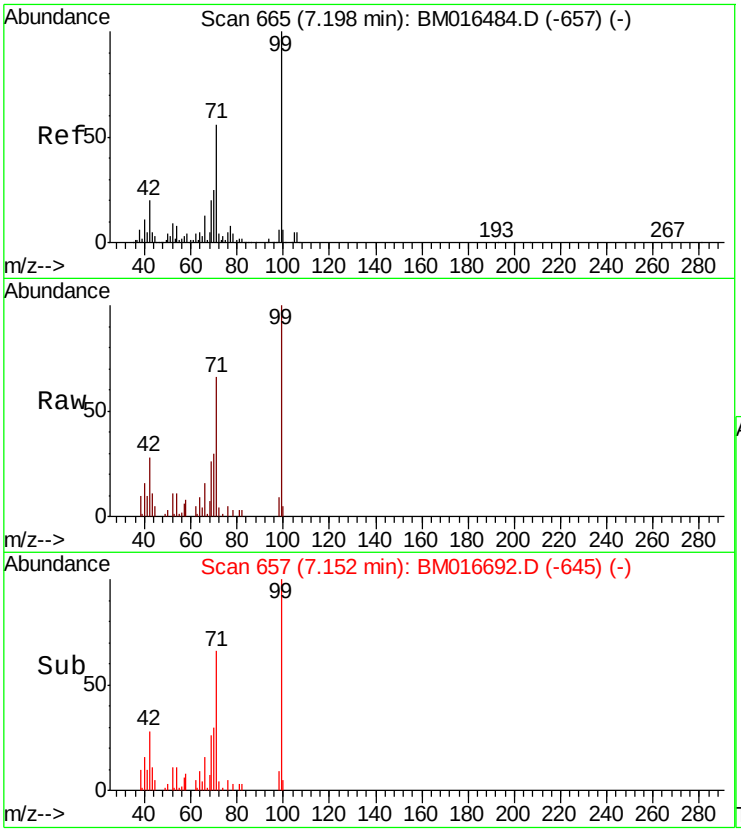


#5
2-Fluorophenol
Concen: 44.838 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Tgt Ion:112 Resp: 114495

Ion	Ratio	Lower	Upper
112	100		
64	62.0	38.6	57.8#
63	44.1	19.3	28.9#



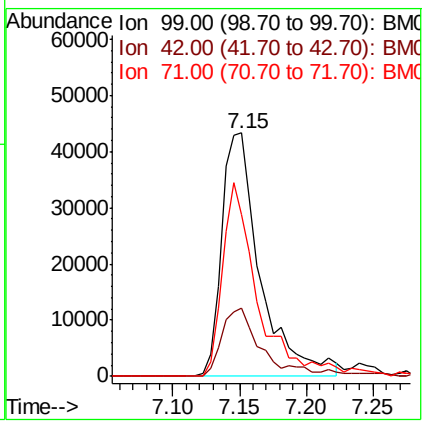


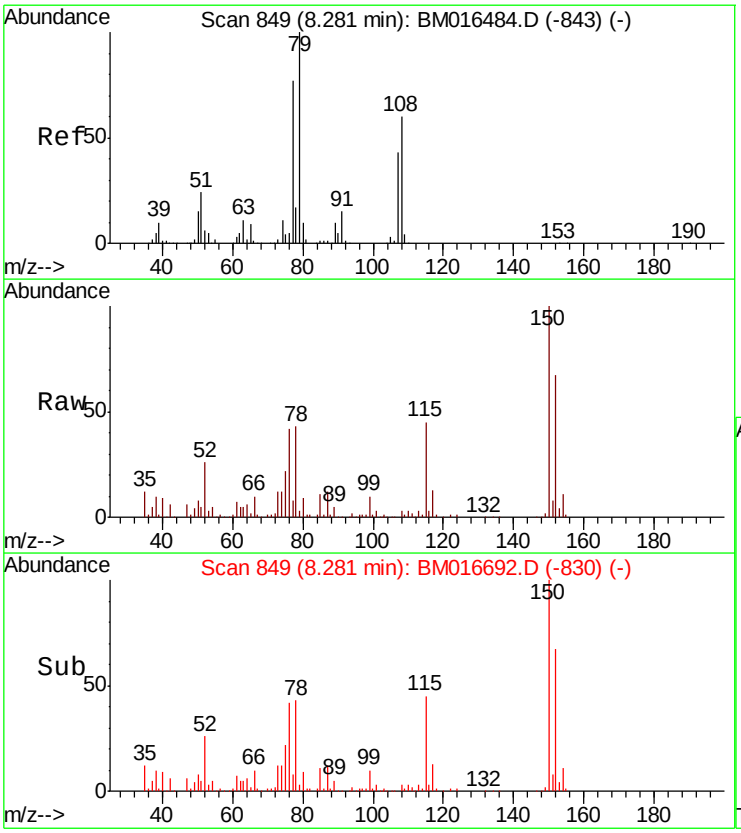
#7
Phenol-d6
Concen: 25.862 ng
RT: 7.15 min Scan# 657
Delta R.T. -0.03 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 87389

Ion	Ratio	Lower	Upper
99	100		
42	27.8	11.0	16.4#
71	66.2	23.4	35.2#

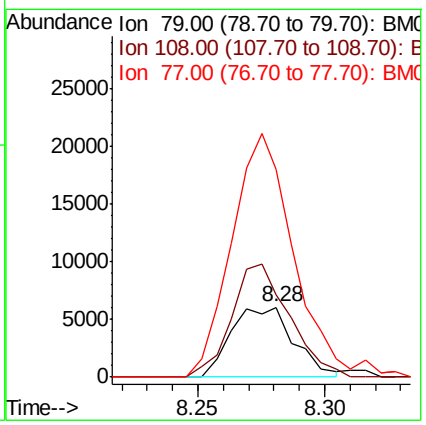


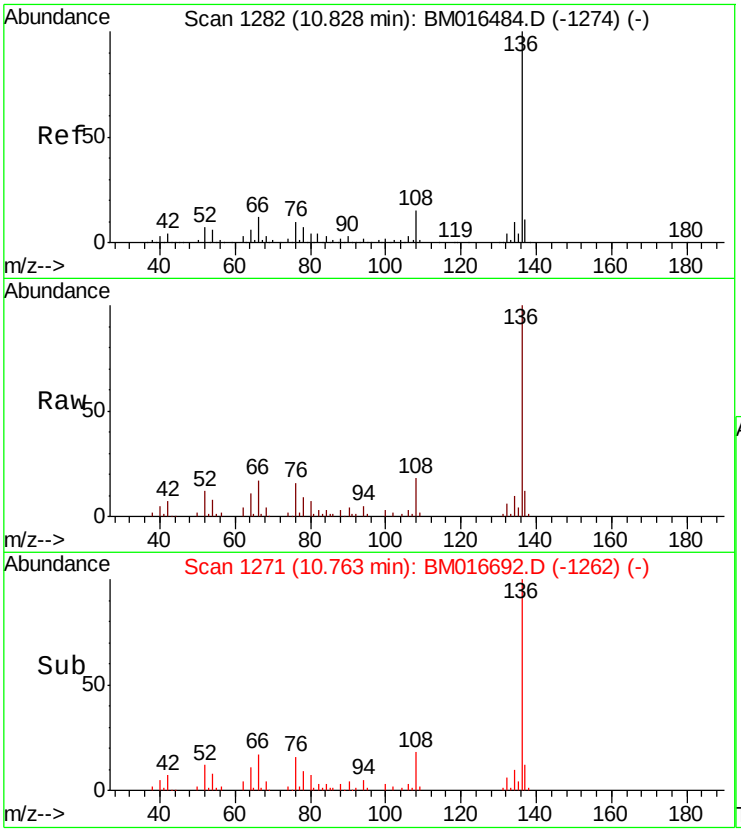


#15
Benzyl Alcohol
Concen: 3.345 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.01 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Tgt Ion: 79 Resp: 10498

Ion	Ratio	Lower	Upper
79	100		
108	119.0	65.0	97.4#
77	297.8	53.0	79.6#



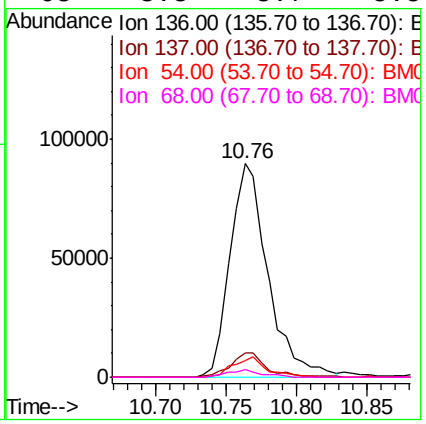


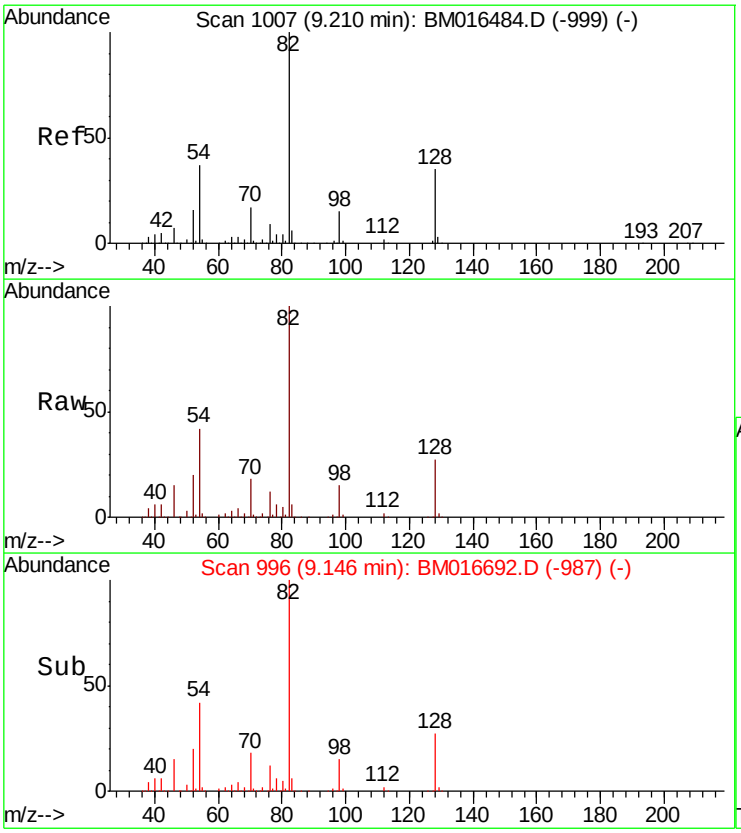
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 168244

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	8.0	4.6	6.8#
68	3.8	3.7	5.5

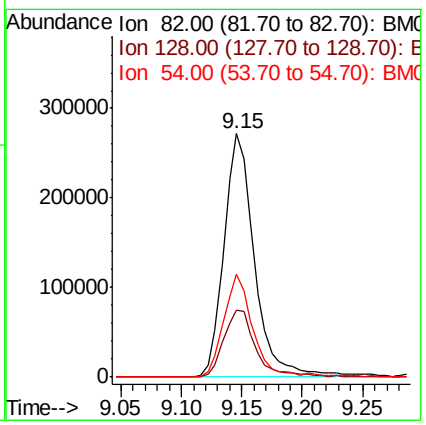


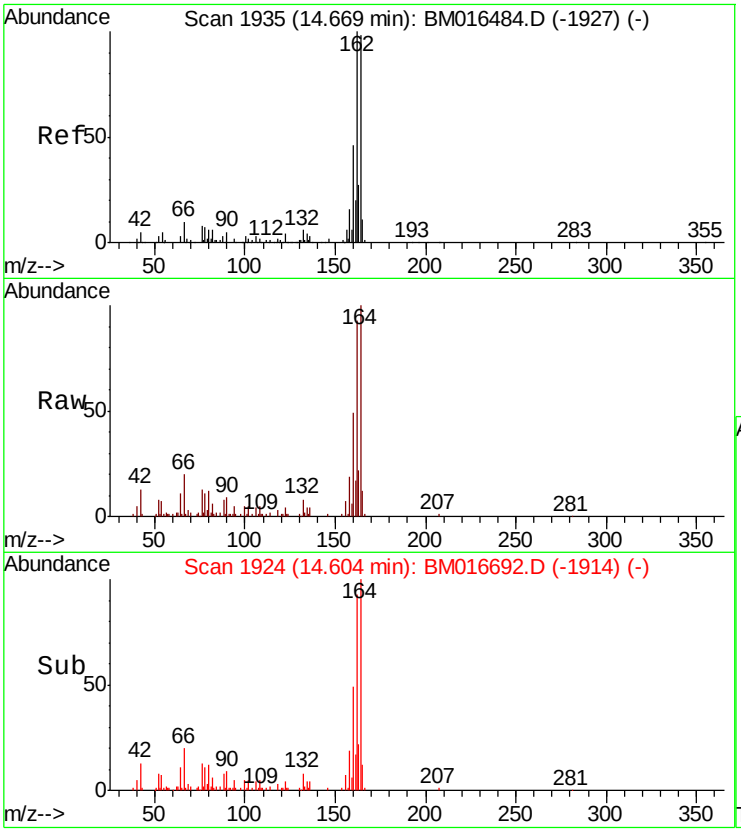


#23
Nitrobenzene-d5
Concen: 129.490 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Tgt Ion: 82 Resp: 477143

Ion	Ratio	Lower	Upper
82	100		
128	27.4	32.8	49.2#
54	42.4	40.6	60.8



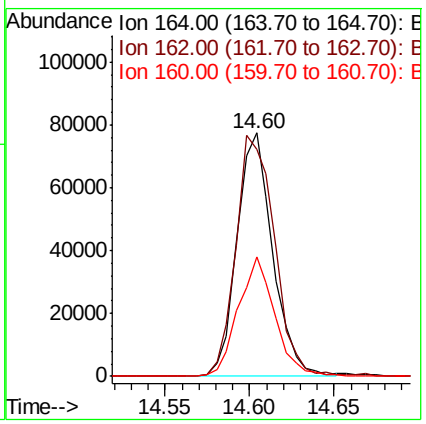


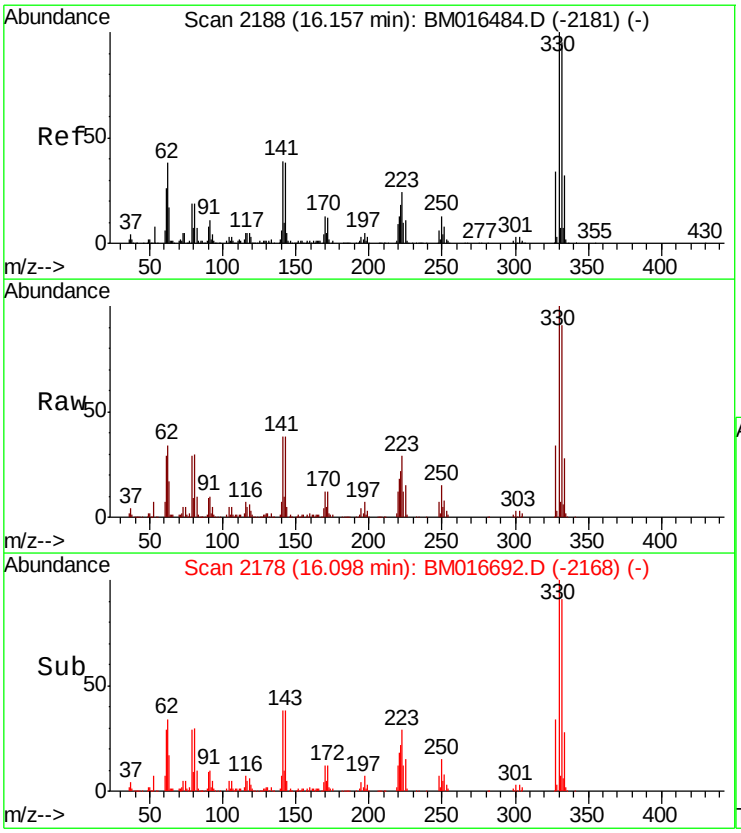
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 114101

Ion	Ratio	Lower	Upper
164	100		
162	93.0	82.4	123.6
160	49.2	35.8	53.6

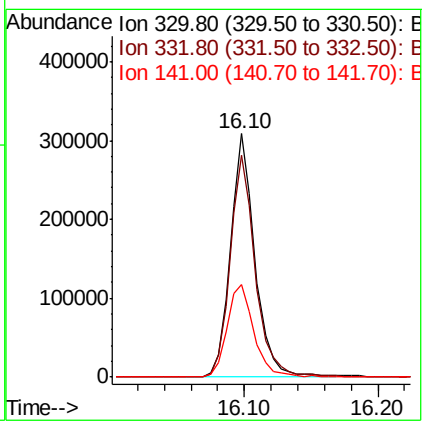


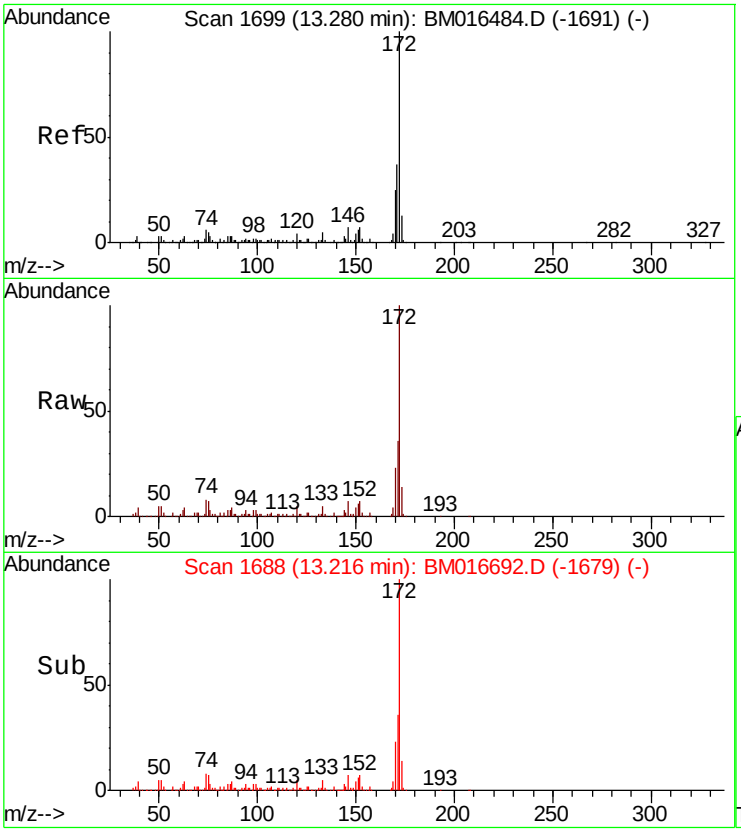


#41
2,4,6-Tribromophenol
Concen: 123.850 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Tgt Ion:330 Resp: 395032

Ion	Ratio	Lower	Upper
330	100		
332	94.0	0.0	0.0#
141	41.4	0.0	0.0#



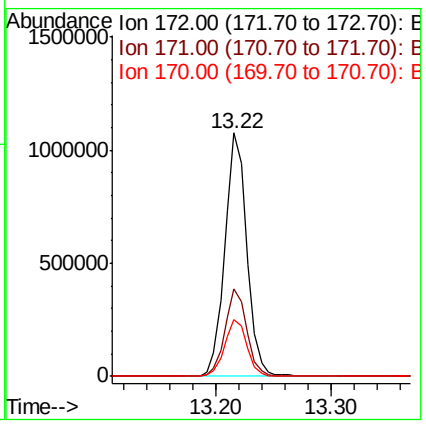


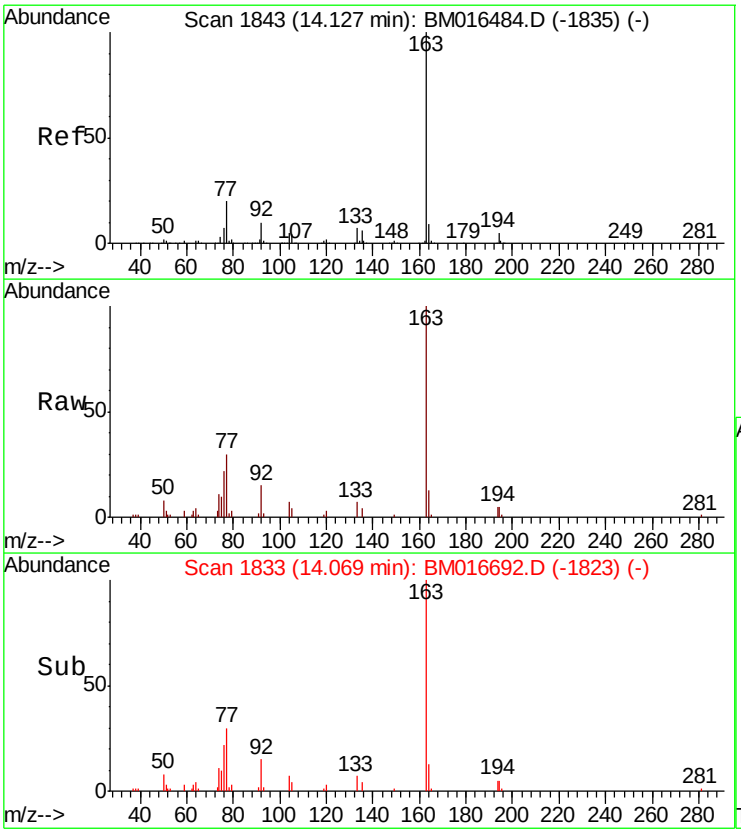
#44
2-Fluorobiphenyl
Concen: 119.168 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1414574

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.4	18.8	28.2

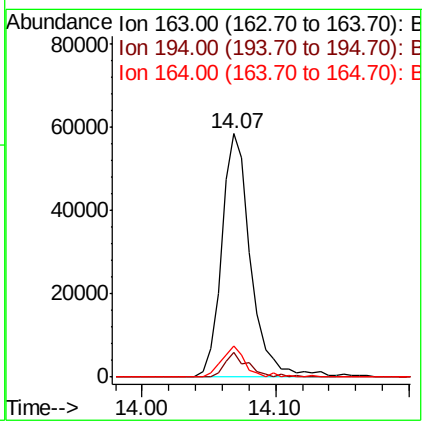


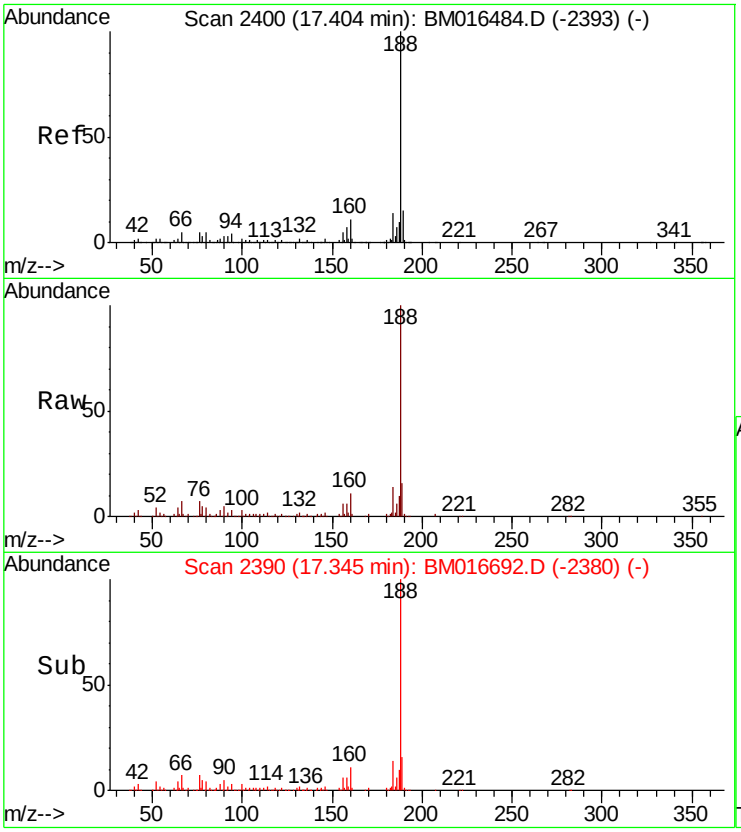


#49
Dimethylphthalate
Concen: 8.133 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Tgt Ion:163 Resp: 89159

Ion	Ratio	Lower	Upper
163	100		
194	10.2	2.7	4.1#
164	12.9	8.2	12.2#



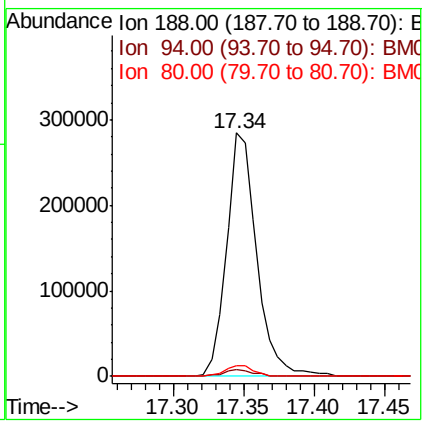


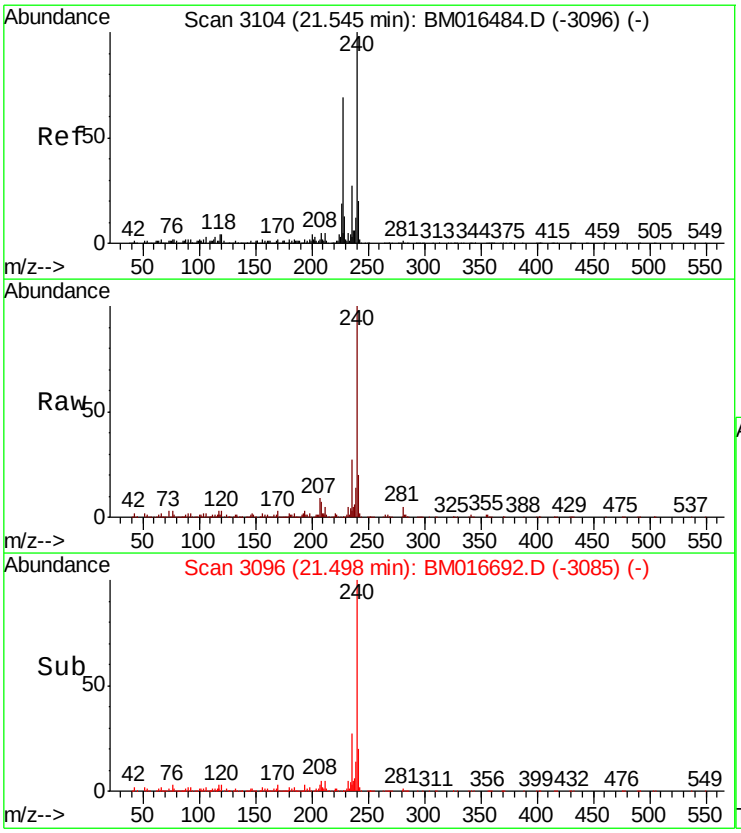
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 422910

Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	4.2	9.3	13.9#

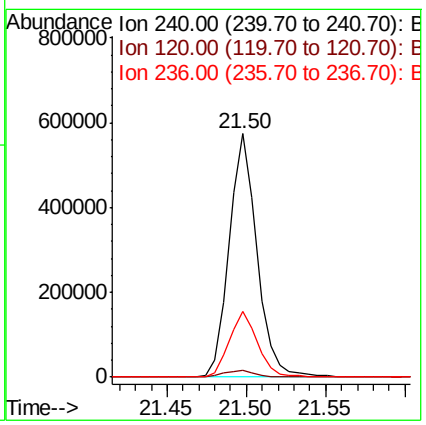


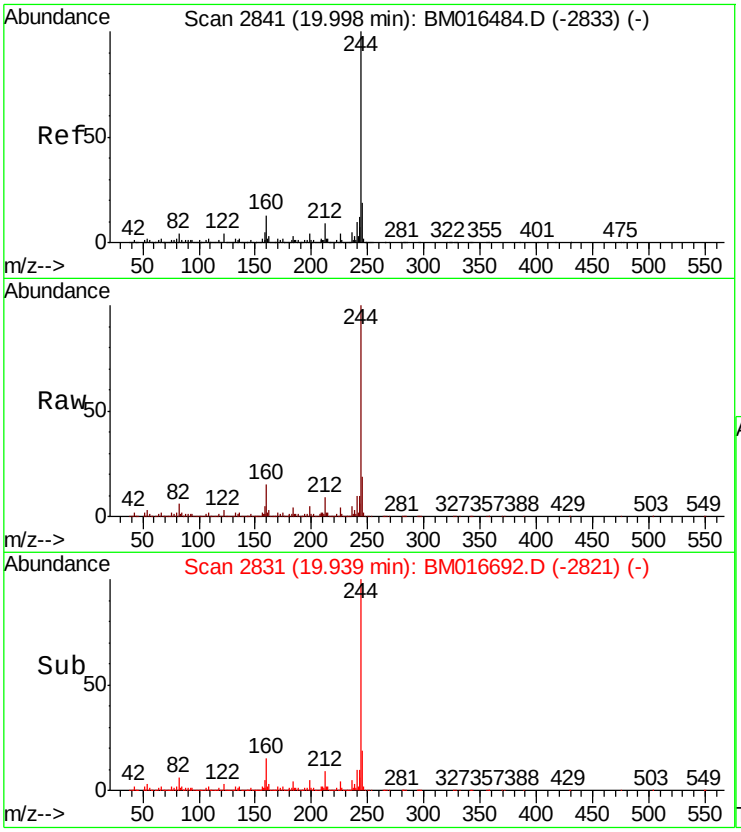


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Tgt Ion:240 Resp: 696180

Ion	Ratio	Lower	Upper
240	100		
120	2.8	8.2	12.2#
236	27.0	20.0	30.0



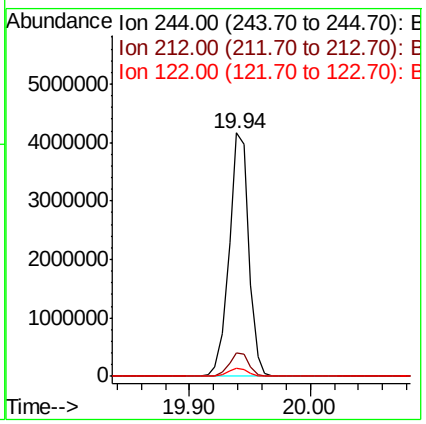


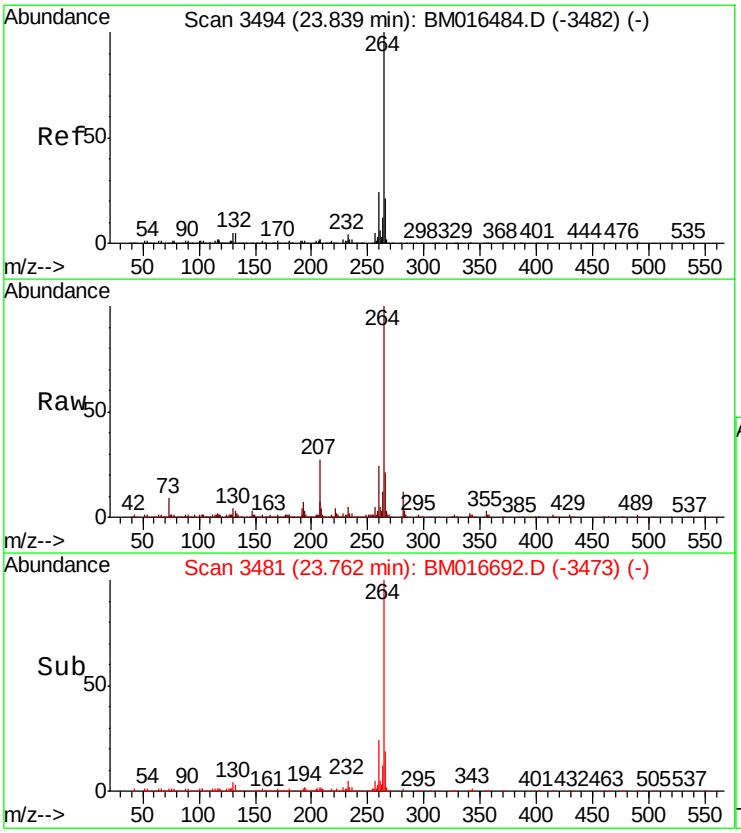
#78
Terphenyl-d14
Concen: 142.728 ng
RT: 19.94 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BM016692.D
Acq: 06 Sep 2018 19:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4694605

Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	3.2	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: BM016692.D
Acq: 06 Sep 2018 19:35

Tgt Ion:264 Resp: 715683

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	20.6	17.3	25.9