Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016696.D
Acq On : 06 Sep 2018 22:00
Operator : SJ/JU
Sample : J4798-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 07 05:49:03 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	53028	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	172539	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	120385	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	414052	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	625402	20.00	ng	-0.04
86) Perylene-d12	23.76	264	650904	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	102765	37.98	ng	-0.03
7) Phenol-d6	7.15	99	73093	20.41	ng	-0.03
23) Nitrobenzene-d5	9.15	82	491813	130.15	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	366905	109.03	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1366390	109.10	ng	-0.05
78) Terphenyl-d14	19.94	244	4003664	135.50	ng	-0.04
Target Compounds						Qvalue
15) Benzyl Alcohol	8.28	79	11737	3.530	ng	# 1
49) Dimethylphthalate	14.07	163	91035	7.871	ng	# 94

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

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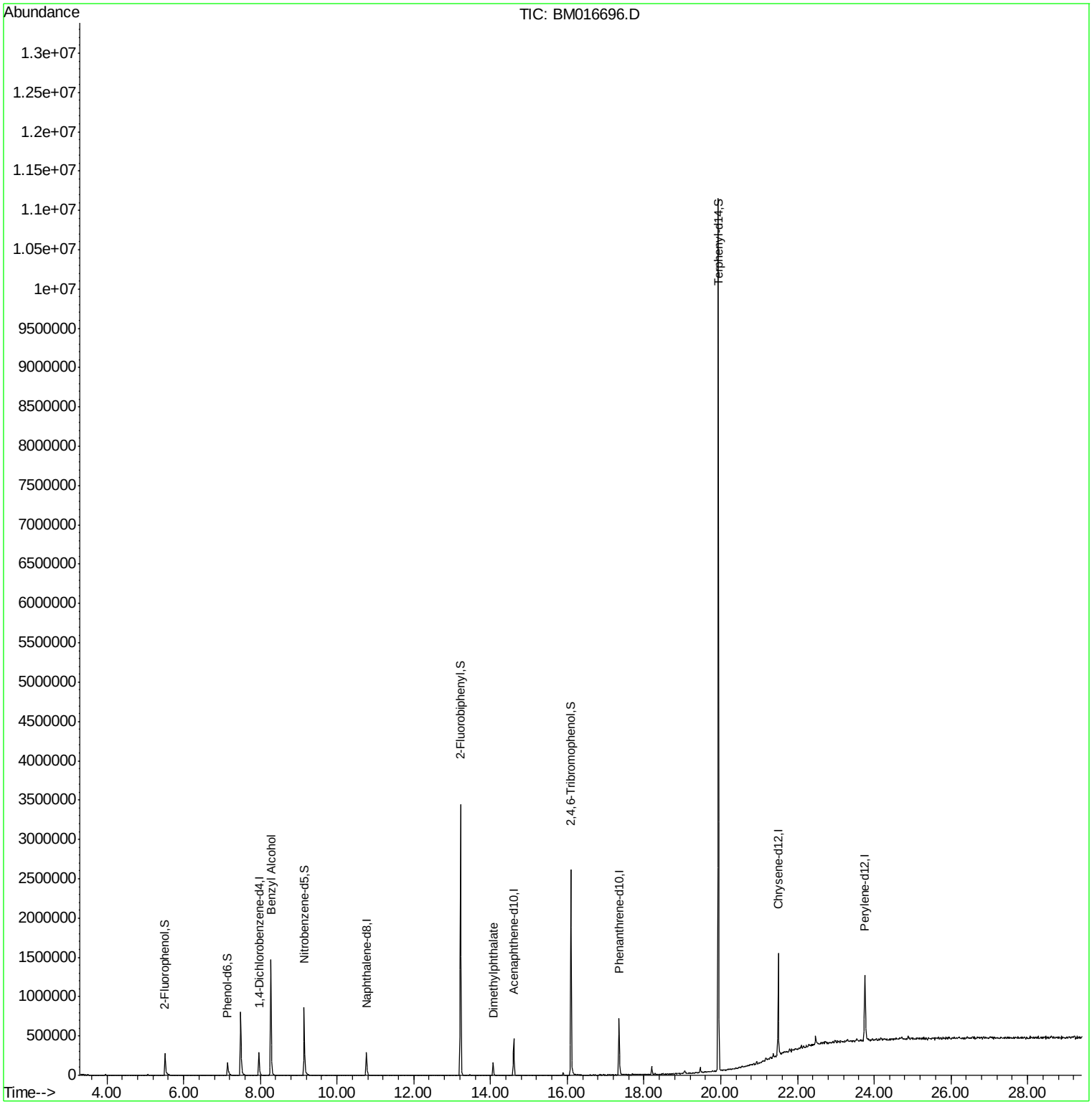
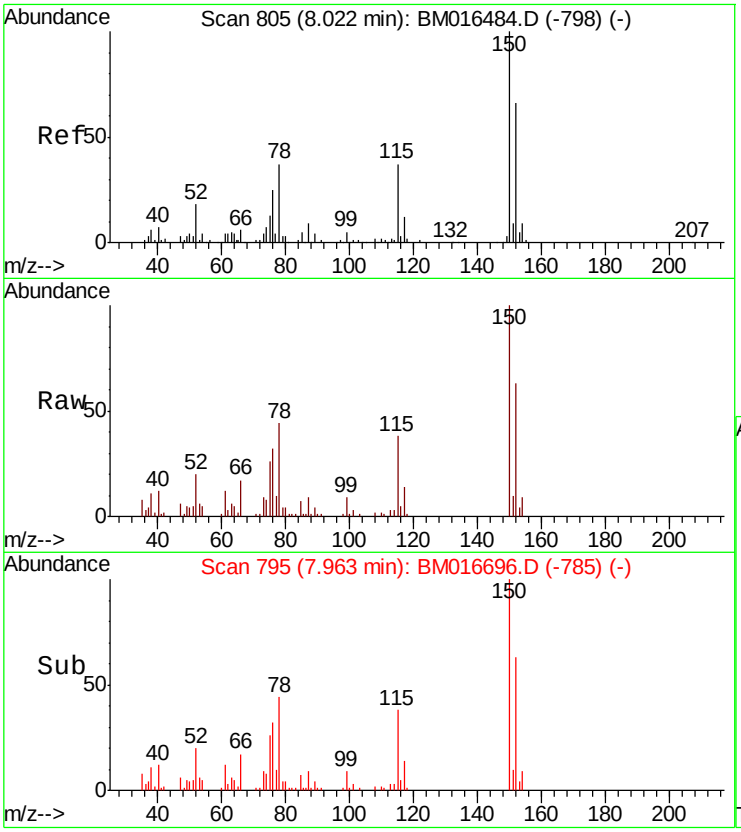
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



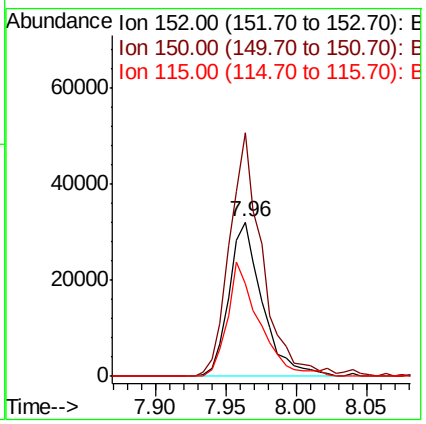


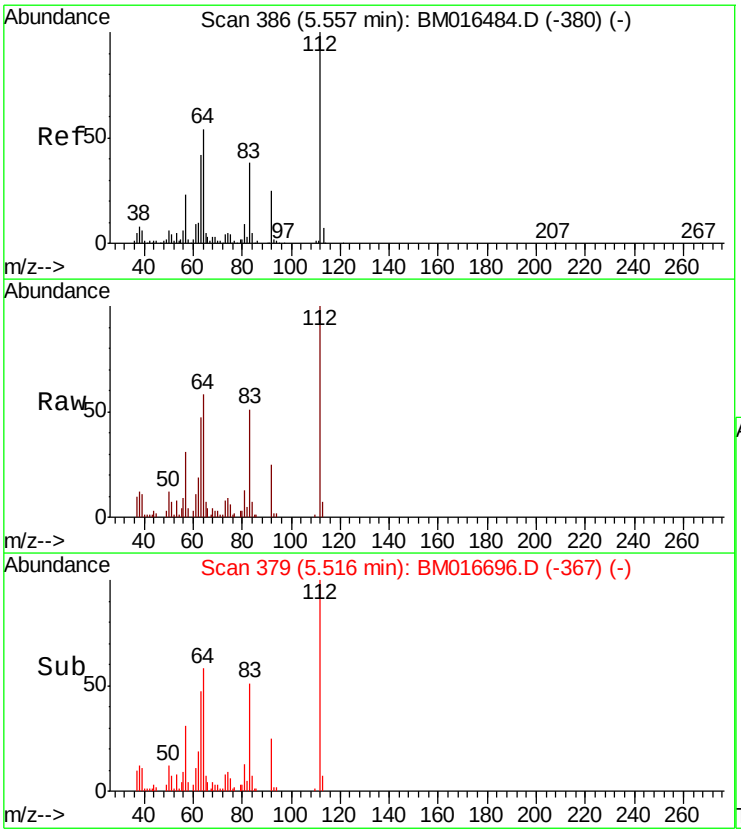
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 53028

Ion	Ratio	Lower	Upper
152	100		
150	158.1	119.5	179.3
115	60.4	43.0	64.4

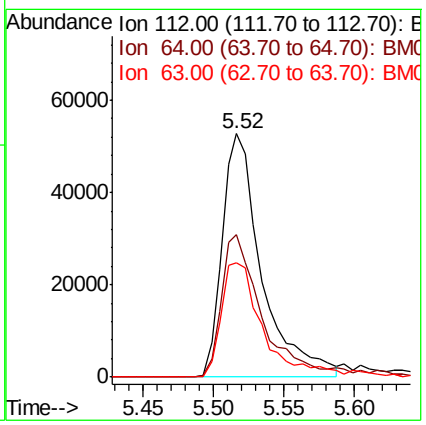


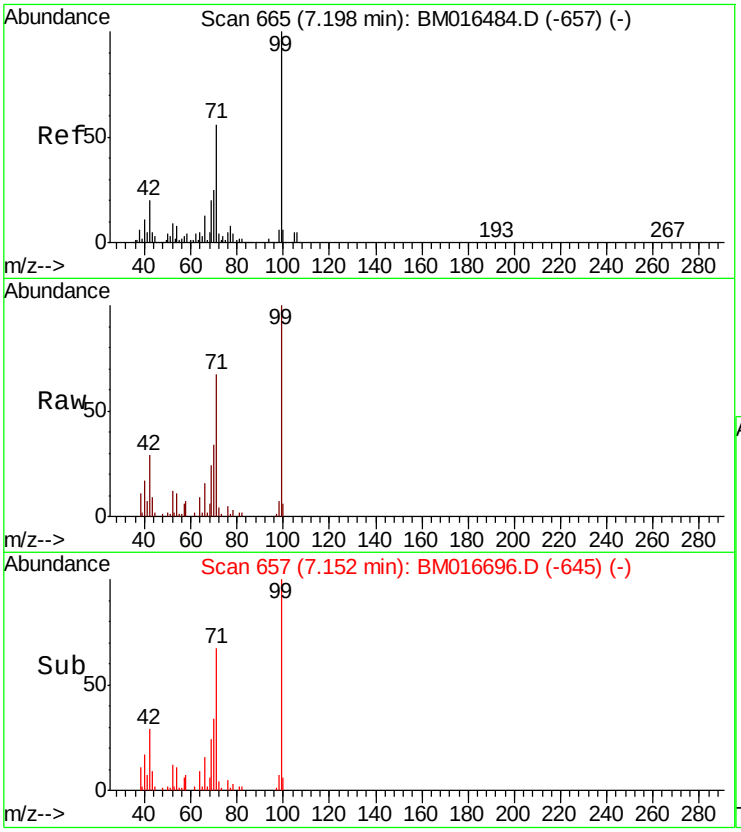


#5
2-Fluorophenol
Concen: 37.976 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Tgt Ion:112 Resp: 102765

Ion	Ratio	Lower	Upper
112	100		
64	58.5	38.6	57.8#
63	47.2	19.3	28.9#



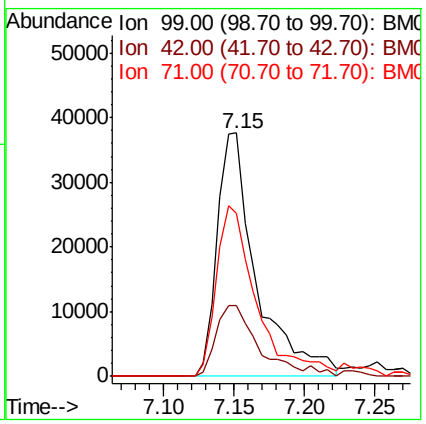


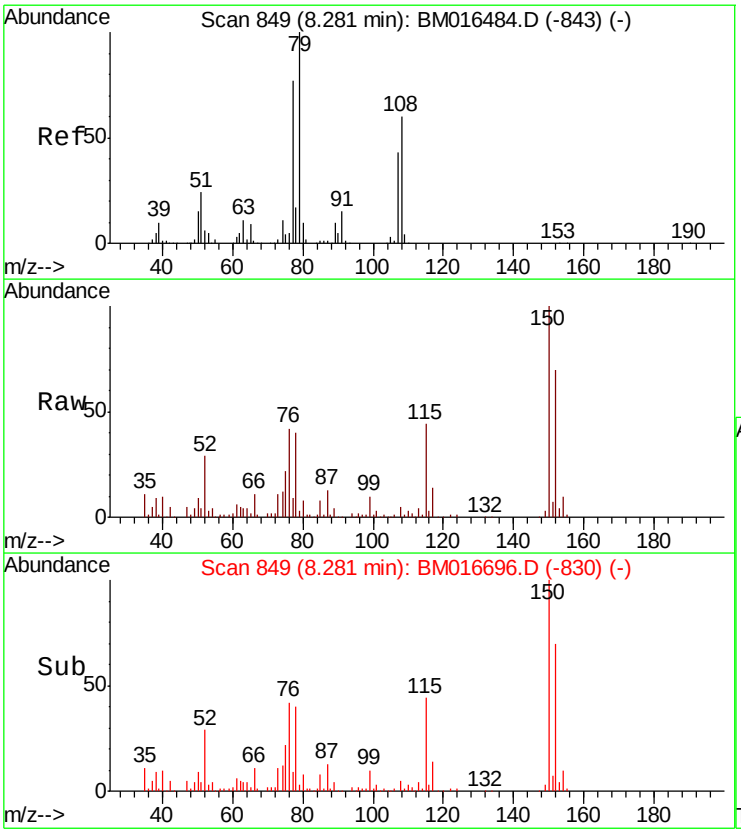
#7
Phenol-d6
Concen: 20.412 ng
RT: 7.15 min Scan# 657
Delta R.T. -0.03 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 73093

Ion	Ratio	Lower	Upper
99	100		
42	29.3	11.0	16.4#
71	67.0	23.4	35.2#

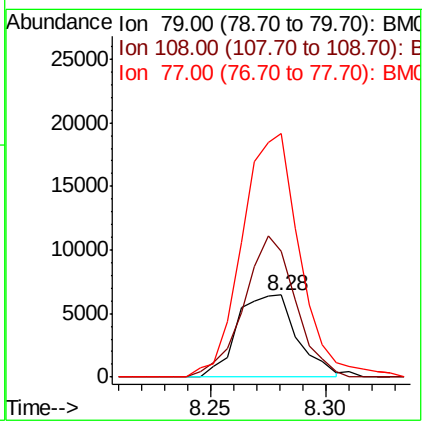


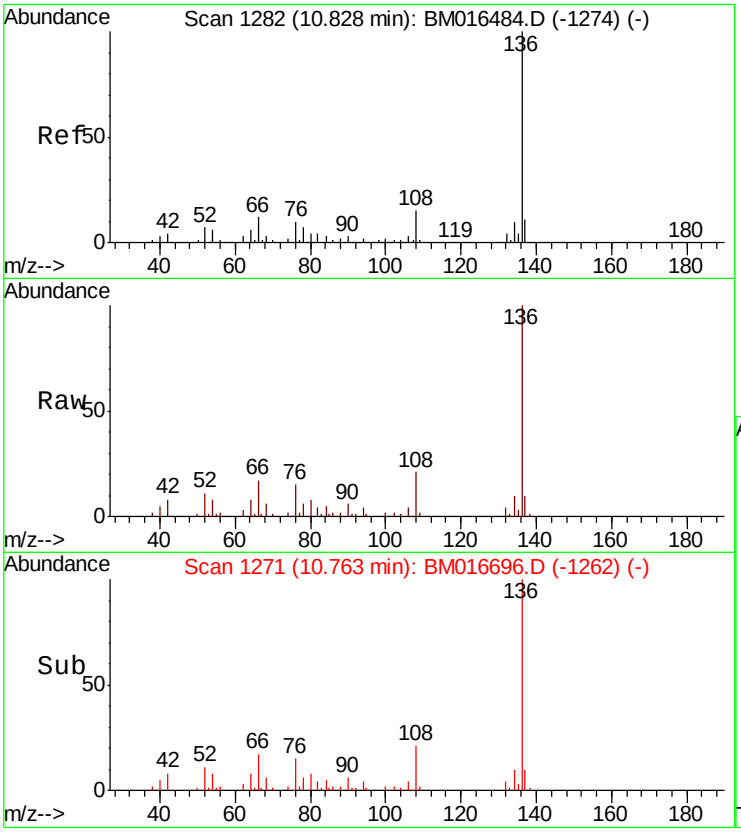


#15
Benzyl Alcohol
Concen: 3.530 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.01 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Tgt Ion: 79 Resp: 11737

Ion	Ratio	Lower	Upper
79	100		
108	153.4	65.0	97.4#
77	296.9	53.0	79.6#



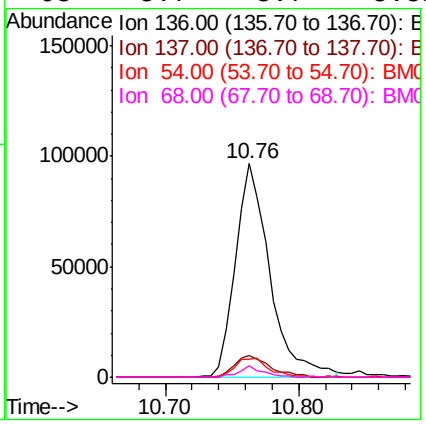


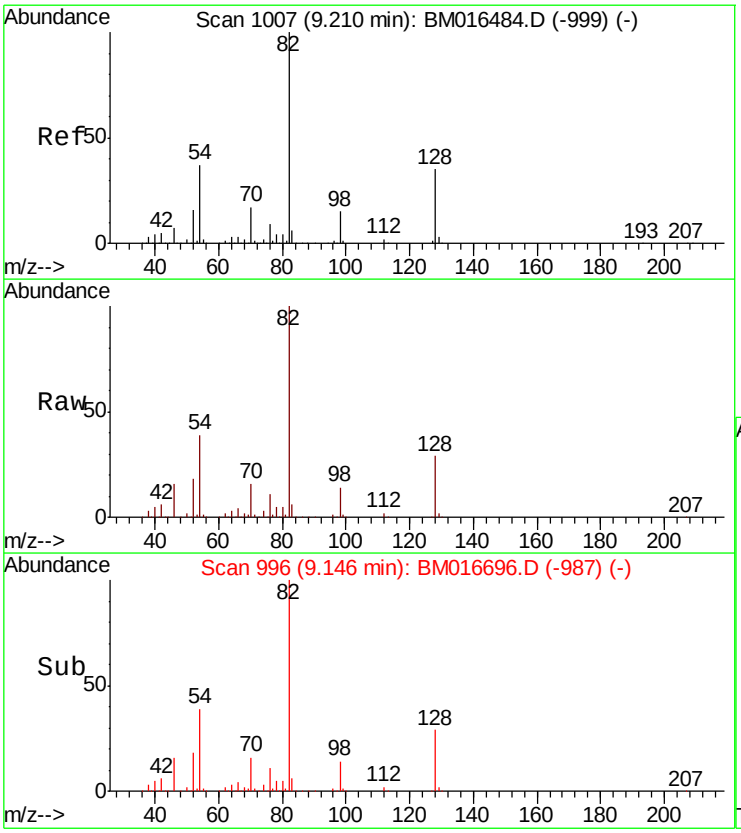
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 172539

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	8.4	4.6	6.8#
68	5.7	3.7	5.5#

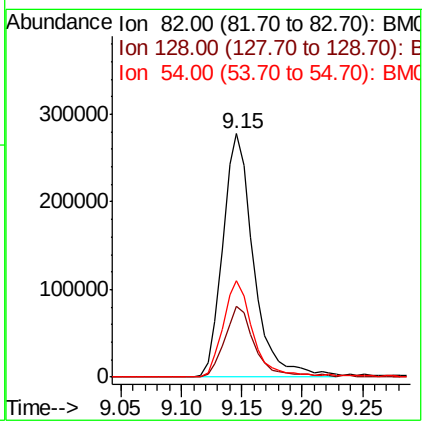


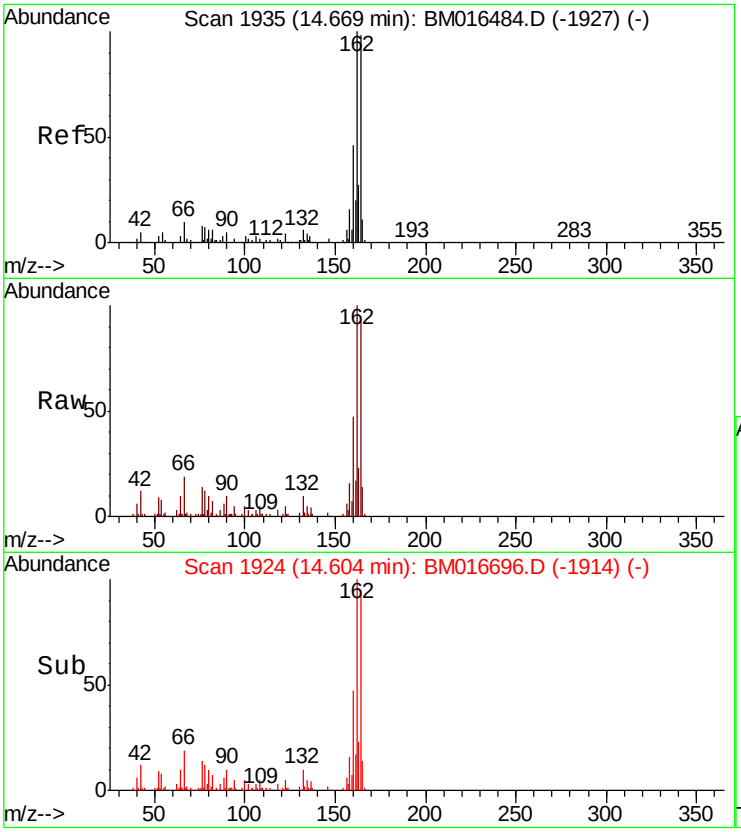


#23
Nitrobenzene-d5
Concen: 130.149 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Tgt Ion: 82 Resp: 491813

Ion	Ratio	Lower	Upper
82	100		
128	29.2	32.8	49.2#
54	39.5	40.6	60.8#



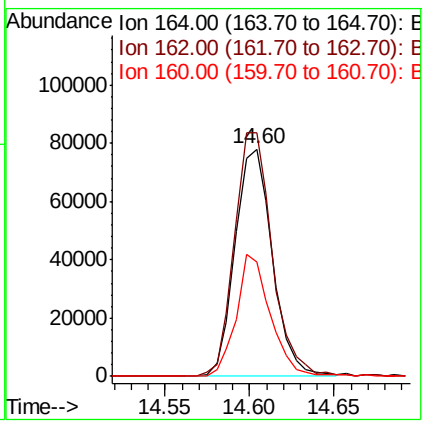


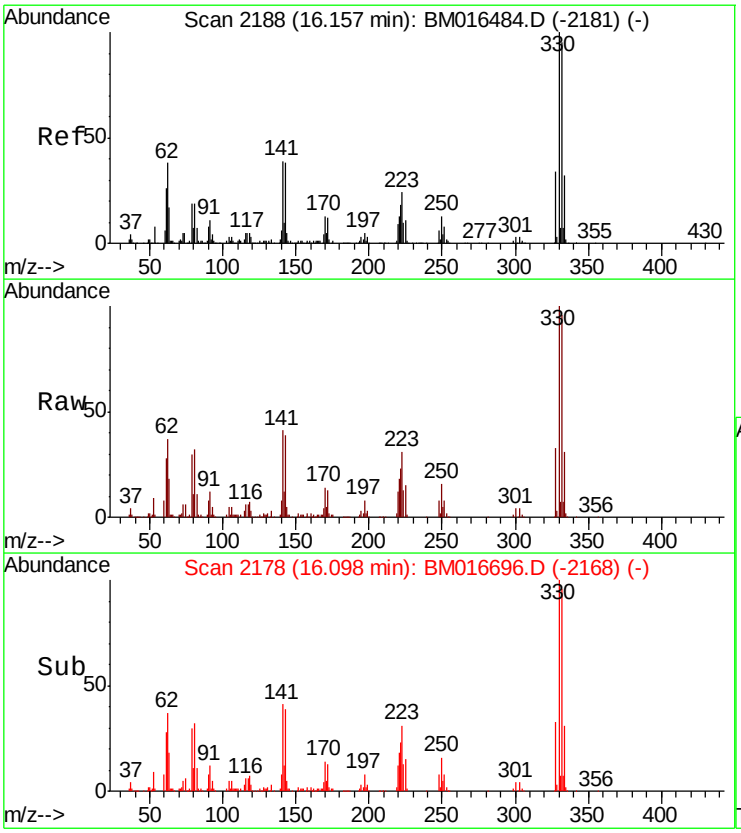
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 120385

Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.4	123.6
160	50.3	35.8	53.6

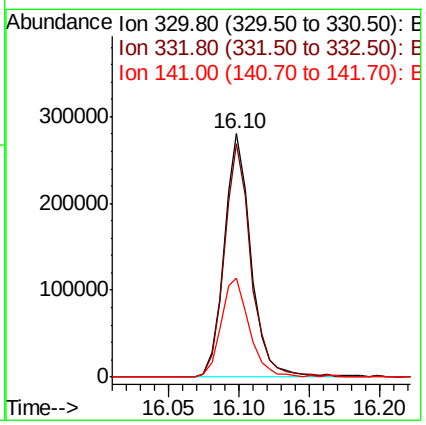


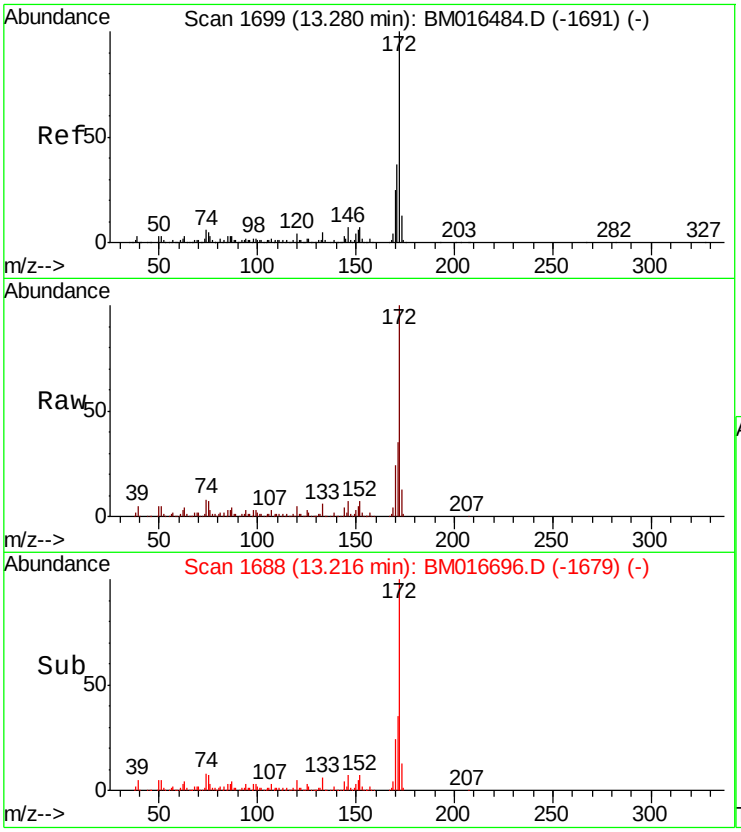


#41
2,4,6-Tribromophenol
Concen: 109.027 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Tgt Ion:330 Resp: 366905

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	43.3	0.0	0.0#



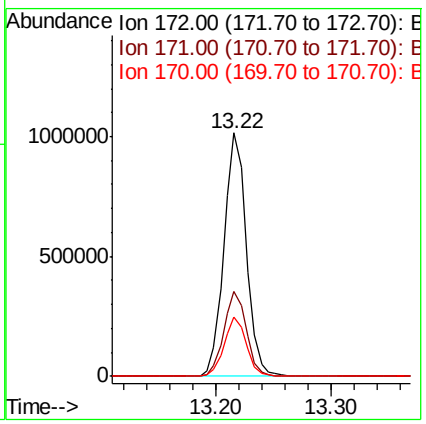


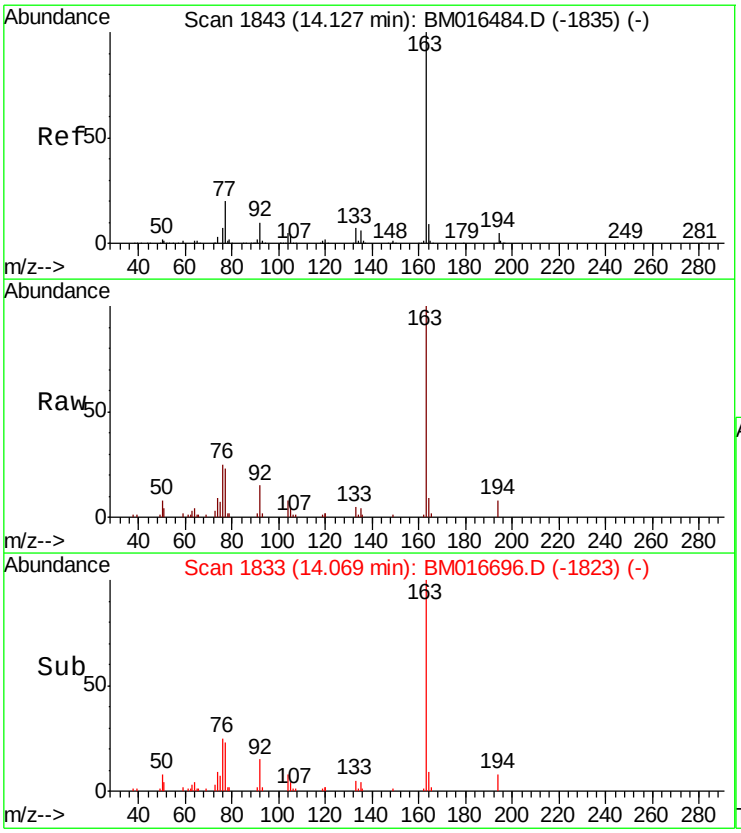
#44
2-Fluorobiphenyl
Concen: 109.100 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1366390

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	24.3	18.8	28.2

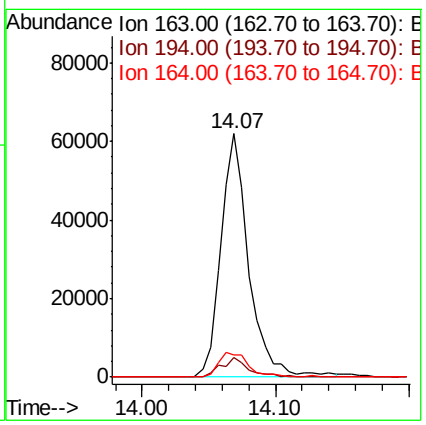


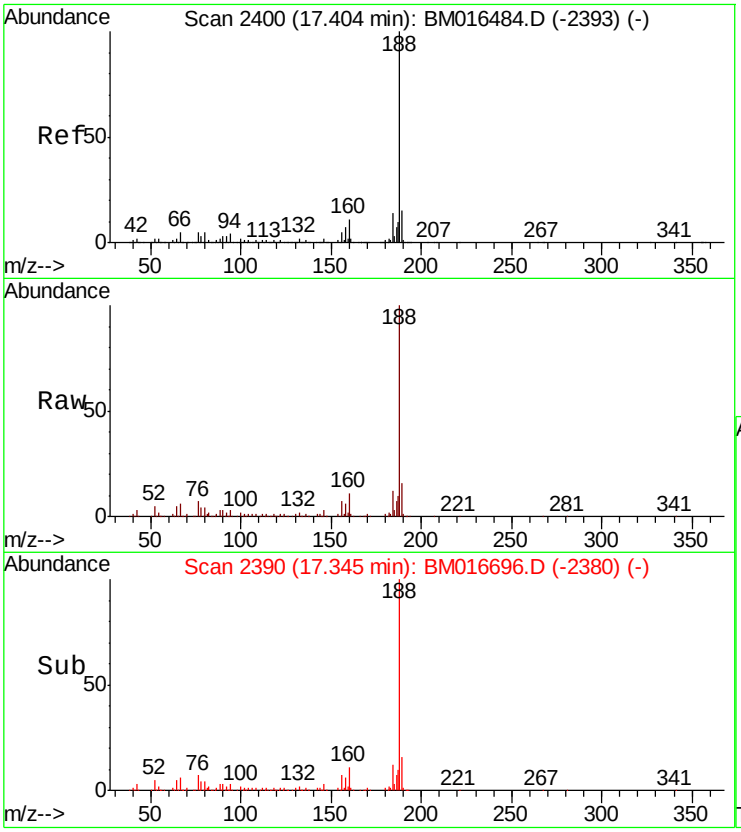


#49
Dimethylphthalate
Concen: 7.871 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Tgt Ion:163 Resp: 91035

Ion	Ratio	Lower	Upper
163	100		
194	8.3	2.7	4.1#
164	9.0	8.2	12.2



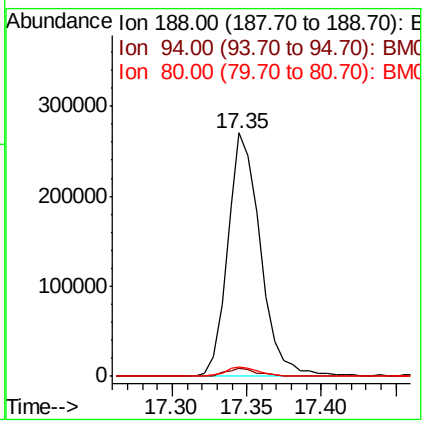


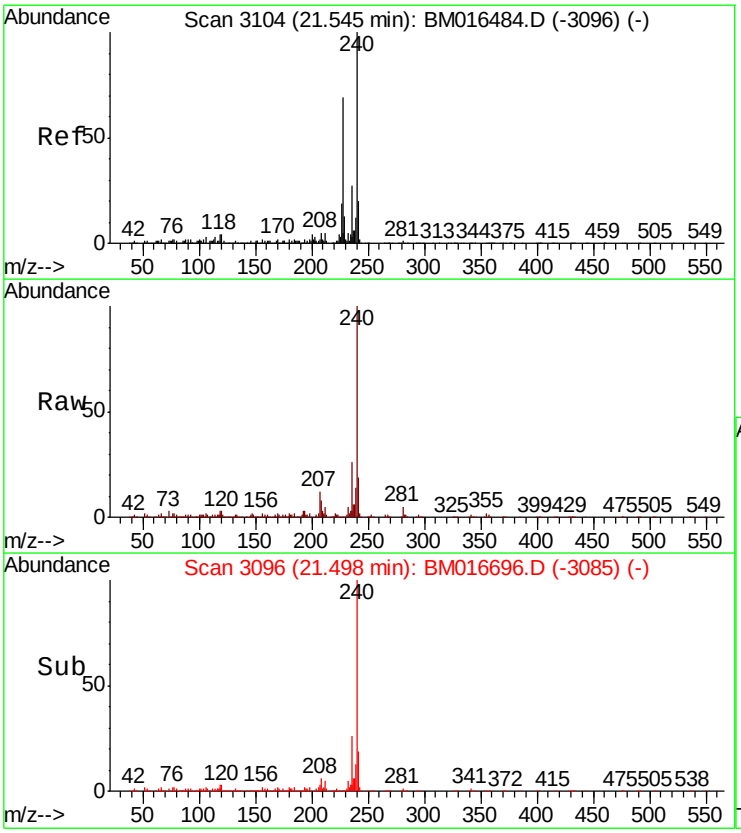
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 414052

Ion	Ratio	Lower	Upper
188	100		
94	3.4	8.7	13.1#
80	4.1	9.3	13.9#

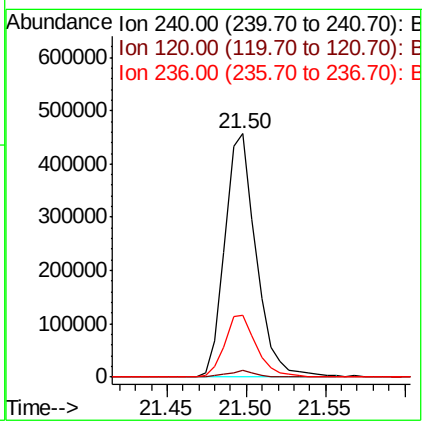


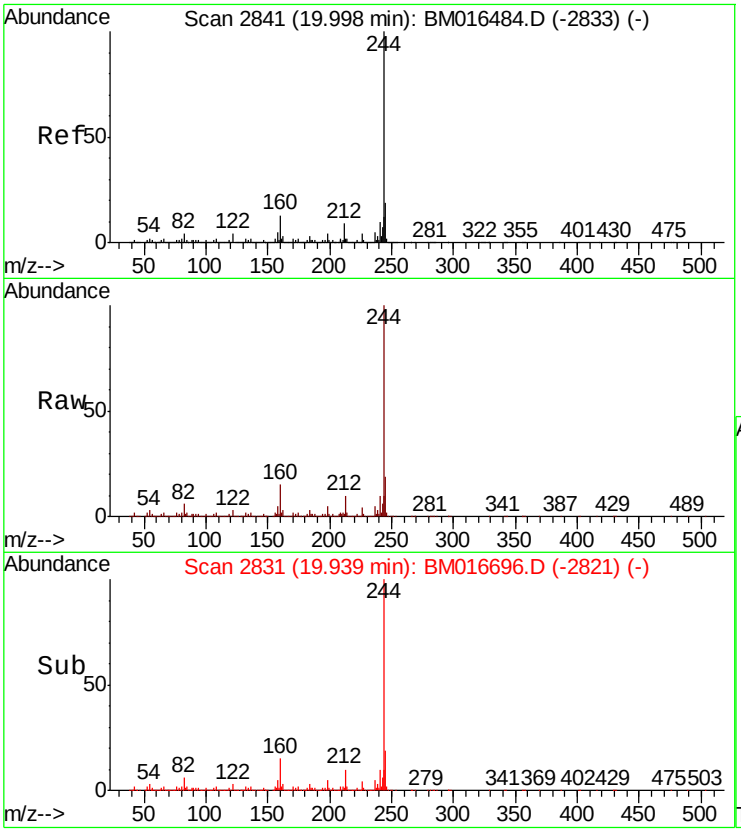


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Tgt Ion:240 Resp: 625402

Ion	Ratio	Lower	Upper
240	100		
120	2.6	8.2	12.2#
236	25.6	20.0	30.0



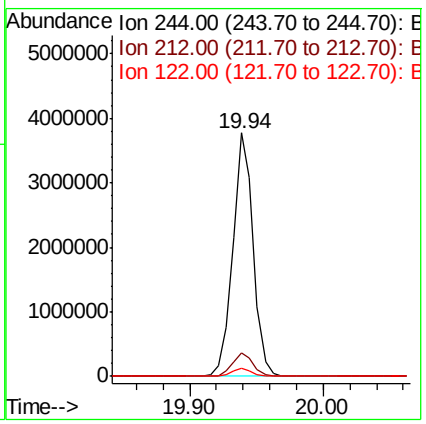


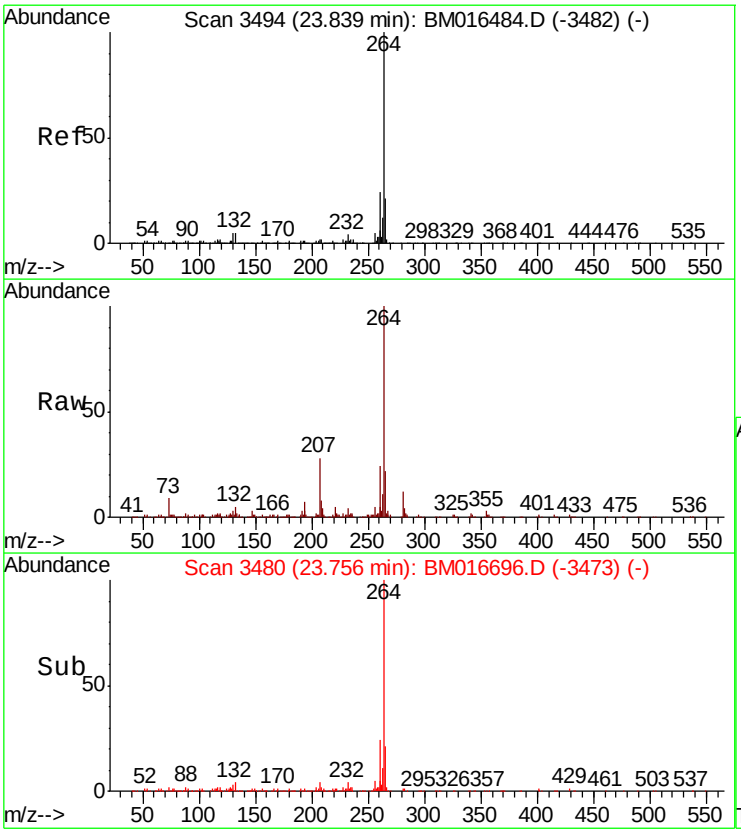
#78
Terphenyl-d14
Concen: 135.497 ng
RT: 19.94 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4003664

Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	3.3	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.76 min Scan# 3480
Delta R.T. -0.06 min
Lab File: BM016696.D
Acq: 06 Sep 2018 22:00

Tgt Ion:264 Resp: 650904

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.1	17.3	25.9