Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016695.D
Acq On : 06 Sep 2018 21:24
Operator : SJ/JU
Sample : J4798-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 07 05:48:55 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	58494	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	191917	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	130298	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	461285	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	719653	20.00	ng	-0.04
86) Perylene-d12	23.76	264	752413	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	112924	37.83	ng	-0.03
7) Phenol-d6	7.15	99	89709	22.71	ng	-0.04
23) Nitrobenzene-d5	9.15	82	514634	122.44	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	415615	114.11	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1523438	112.39	ng	-0.05
78) Terphenyl-d14	19.94	244	4812501	141.54	ng	-0.04
Target Compounds						Qvalue
15) Benzyl Alcohol	8.27	79	12050	3.285	ng	# 1
49) Dimethylphthalate	14.07	163	49219	3.932	ng	# 94

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

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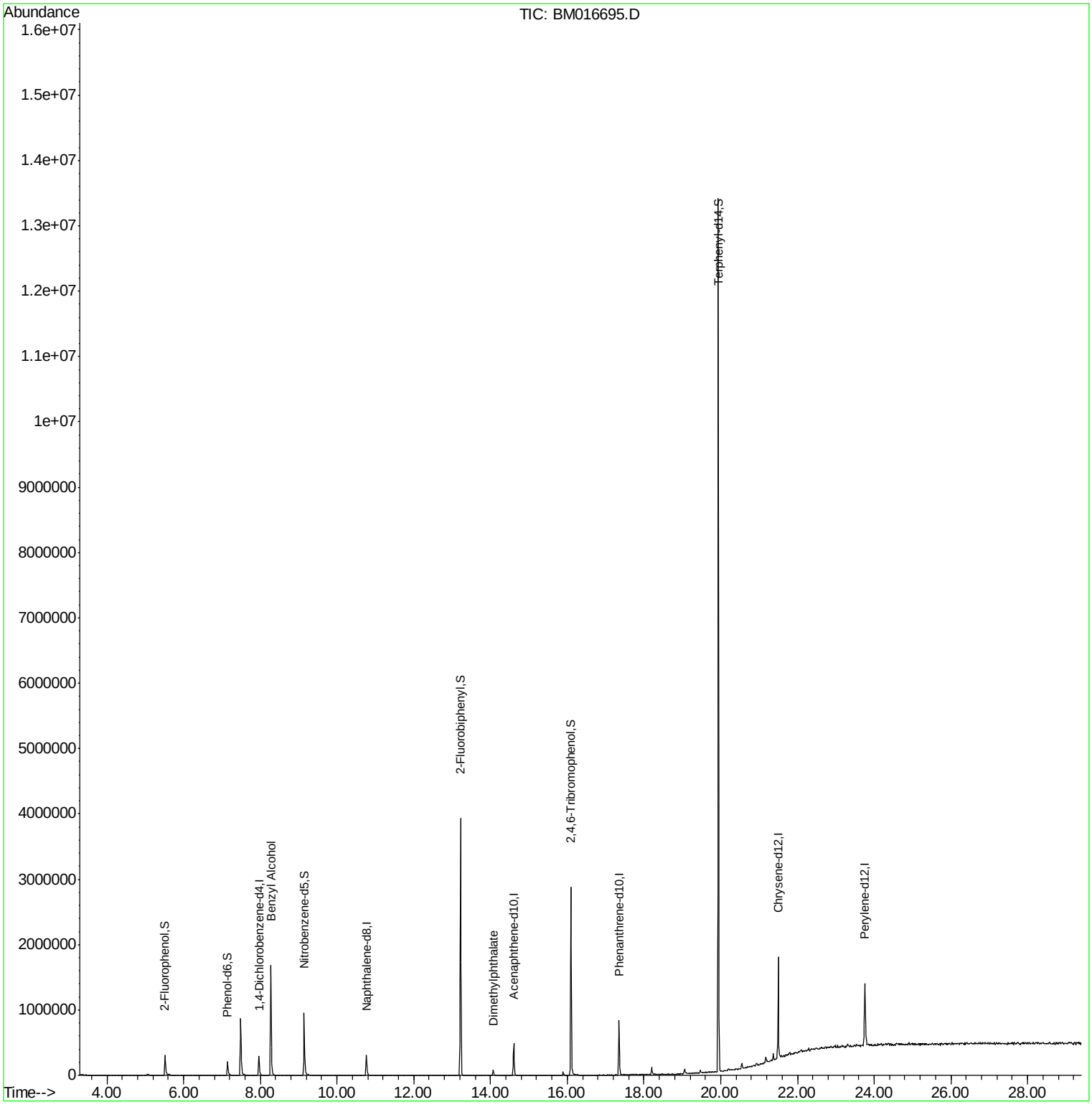
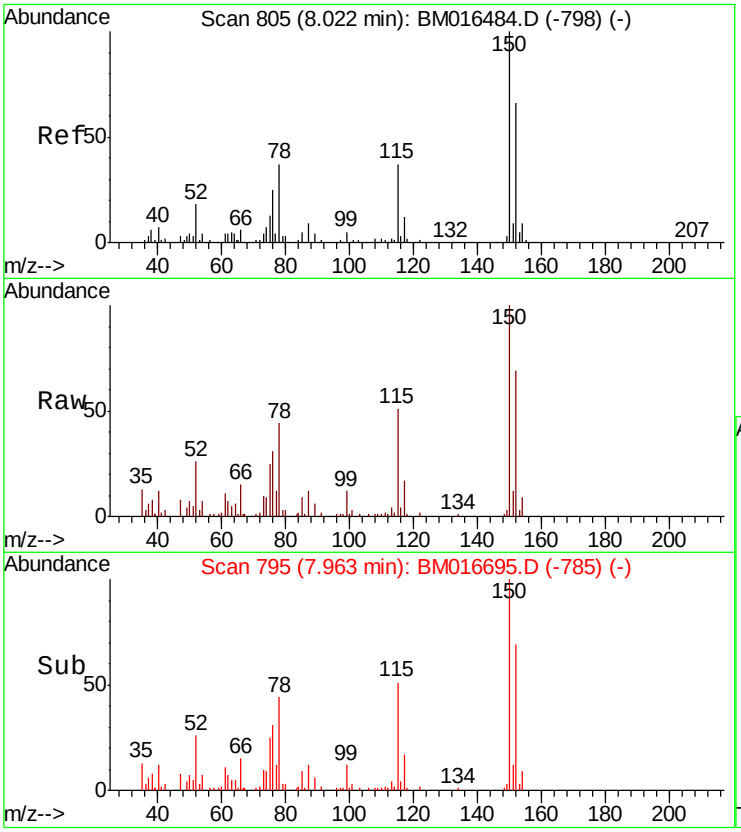


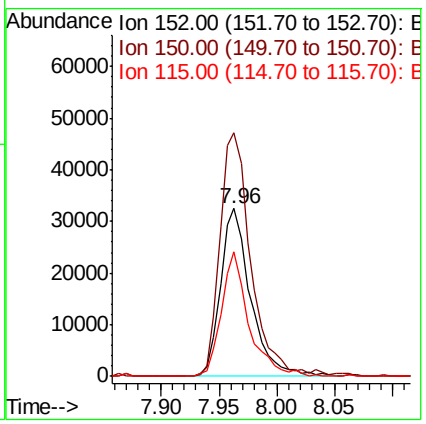


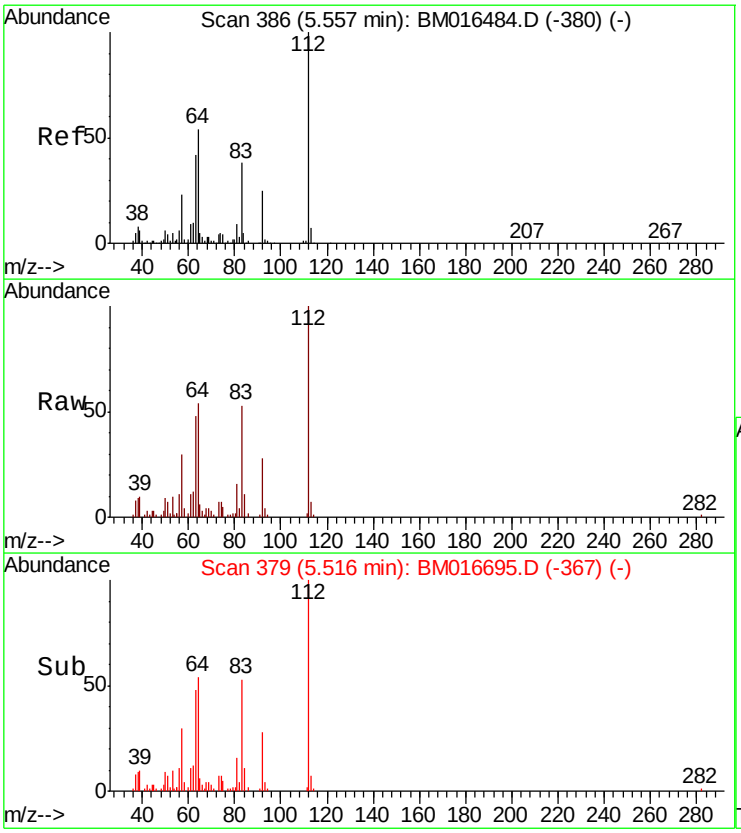
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 58494

Ion	Ratio	Lower	Upper
152	100		
150	145.3	119.5	179.3
115	74.3	43.0	64.4#

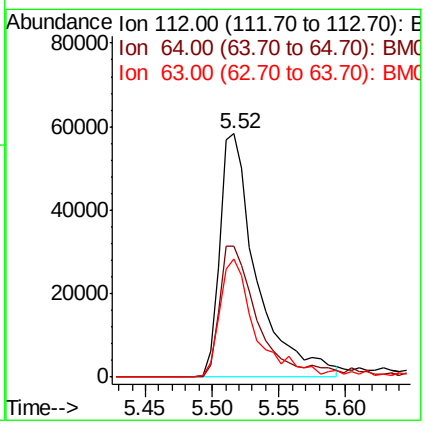


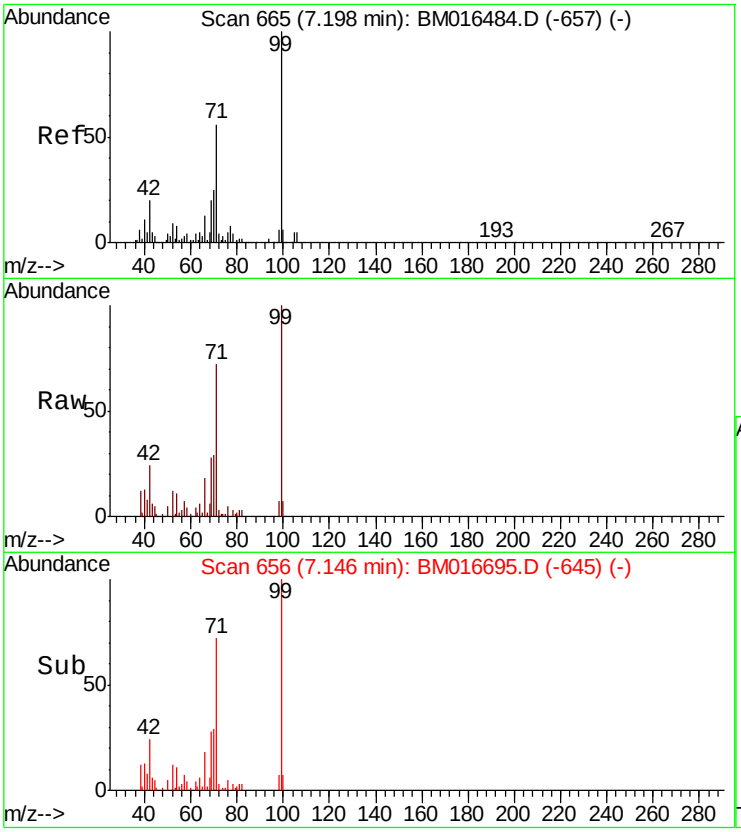


#5
2-Fluorophenol
Concen: 37.830 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Tgt Ion:112 Resp: 112924

Ion	Ratio	Lower	Upper
112	100		
64	53.7	38.6	57.8
63	48.4	19.3	28.9#



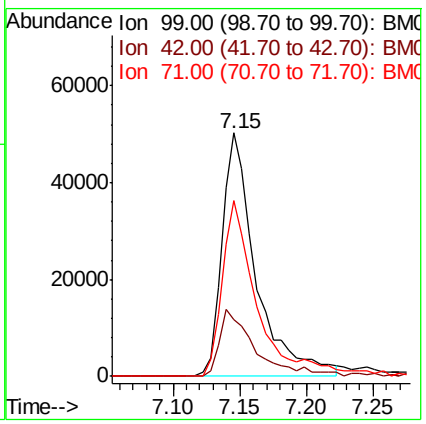


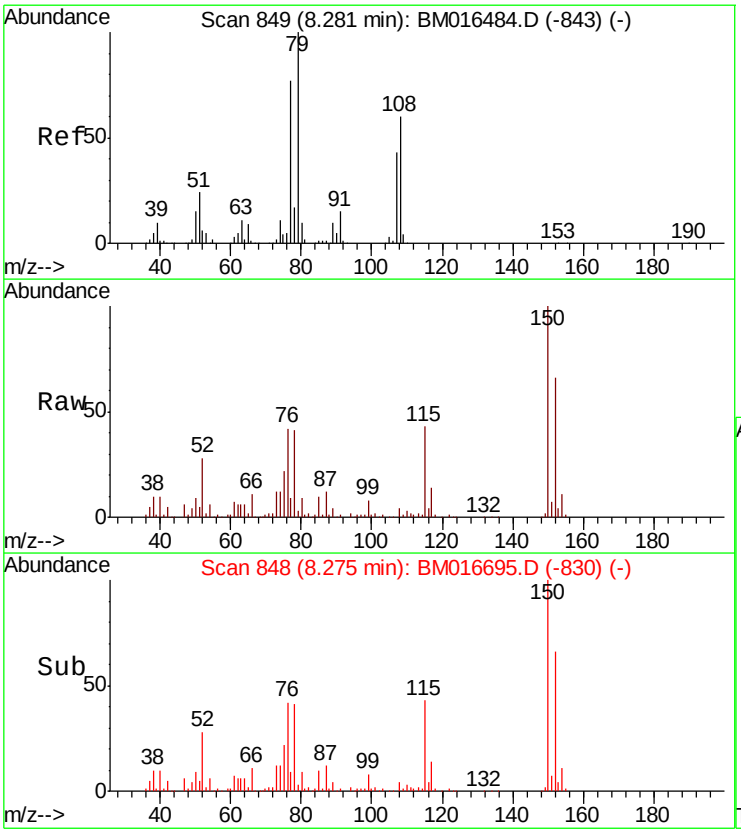
#7
Phenol-d6
Concen: 22.711 ng
RT: 7.15 min Scan# 656
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 89709

Ion	Ratio	Lower	Upper
99	100		
42	23.6	11.0	16.4#
71	72.0	23.4	35.2#

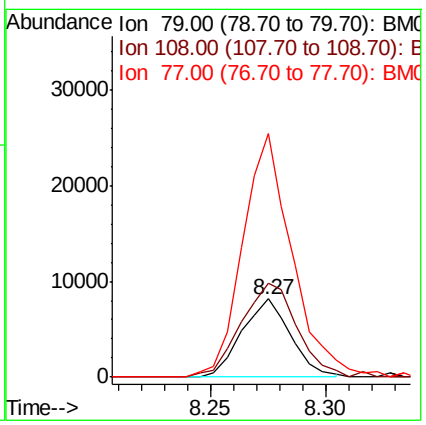


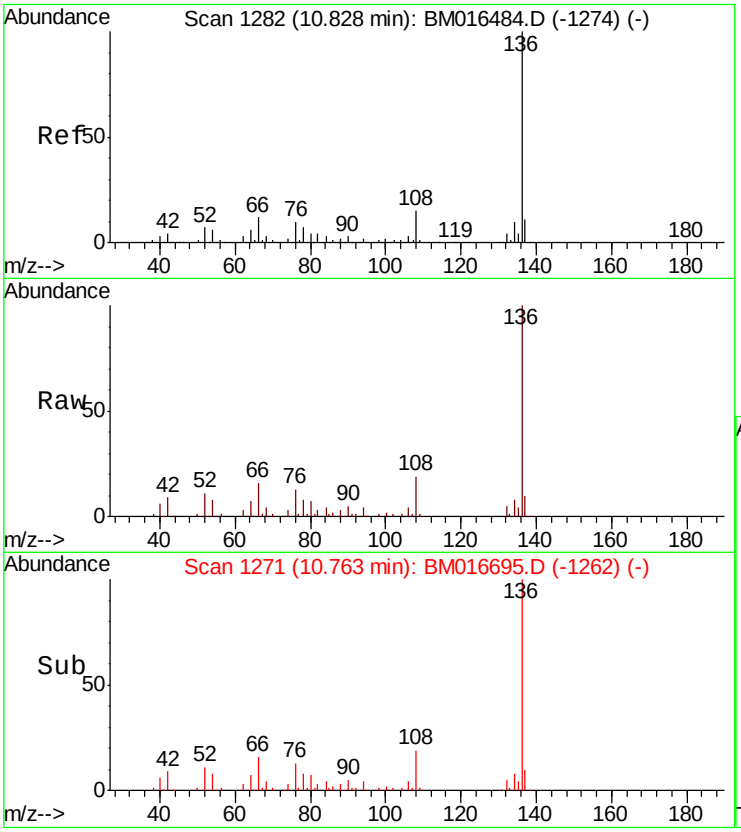


#15
Benzyl Alcohol
Concen: 3.285 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.01 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Tgt Ion: 79 Resp: 12050

Ion	Ratio	Lower	Upper
79	100		
108	120.1	65.0	97.4#
77	310.9	53.0	79.6#



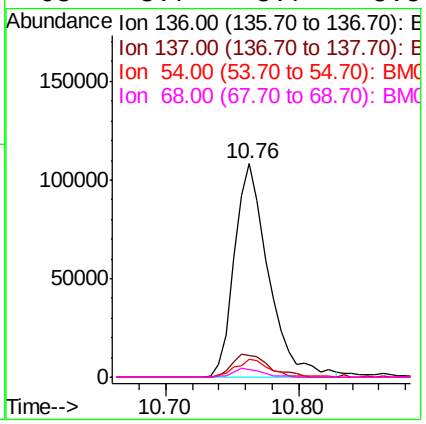


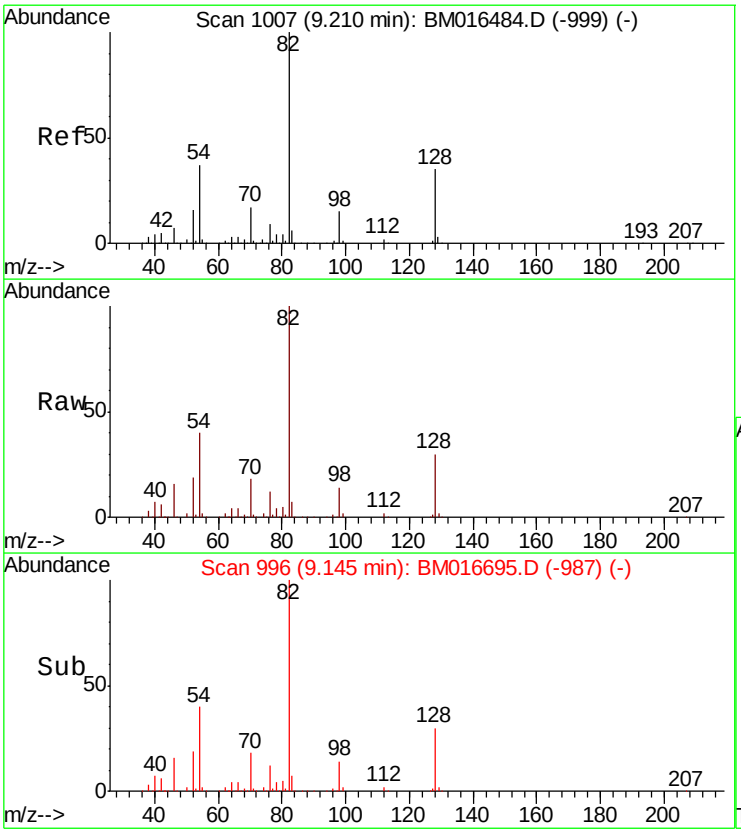
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 191917

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	8.3	4.6	6.8#
68	3.7	3.7	5.5

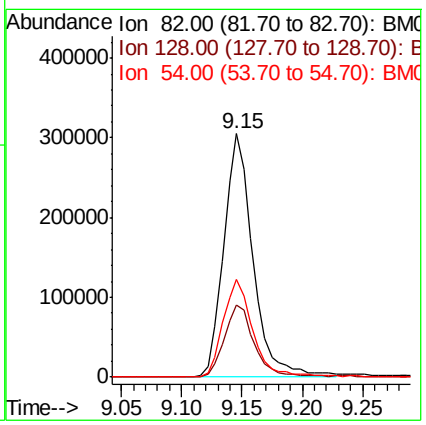


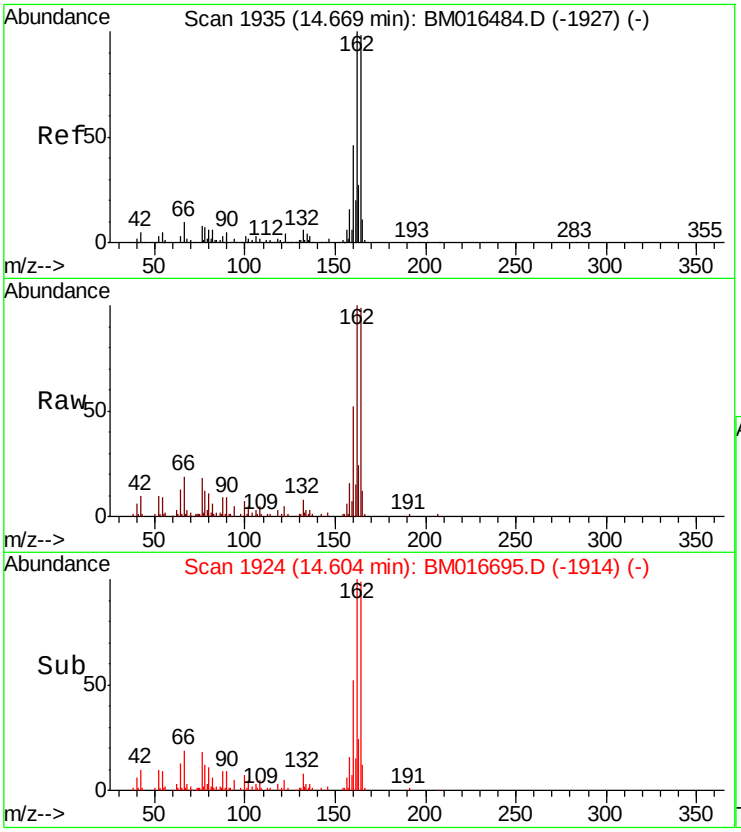


#23
Nitrobenzene-d5
Concen: 122.437 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Tgt Ion: 82 Resp: 514634

Ion	Ratio	Lower	Upper
82	100		
128	29.9	32.8	49.2#
54	39.9	40.6	60.8#



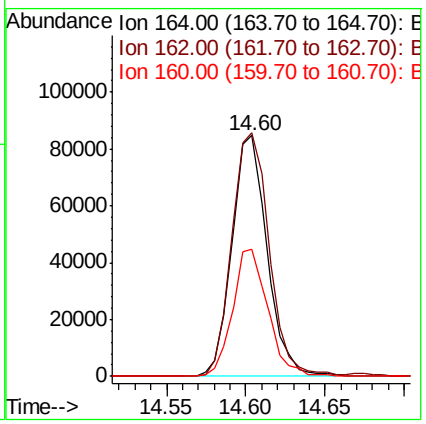


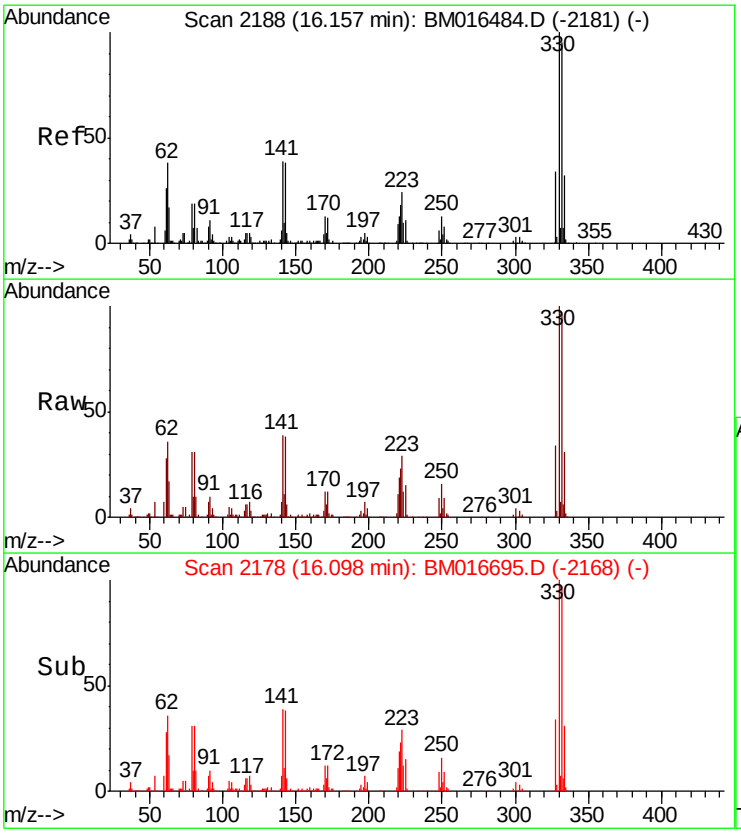
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 130298

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	53.0	35.8	53.6

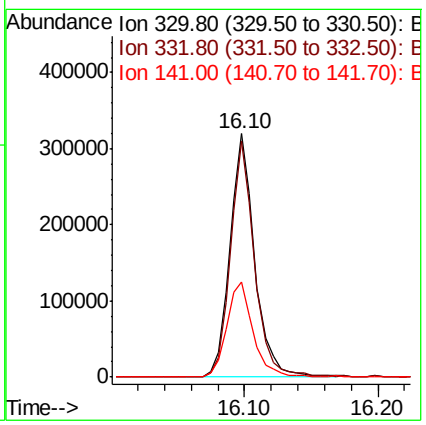


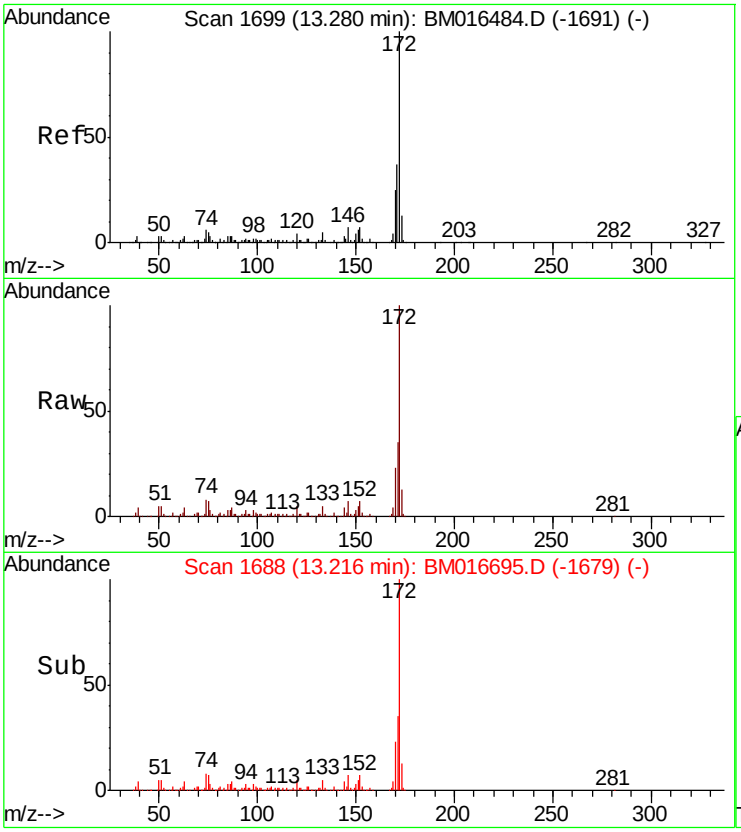


#41
2,4,6-Tribromophenol
Concen: 114.105 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Tgt Ion:330 Resp: 415615

Ion	Ratio	Lower	Upper
330	100		
332	93.7	0.0	0.0#
141	41.5	0.0	0.0#



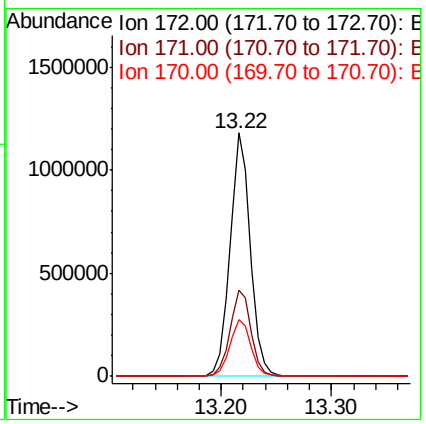


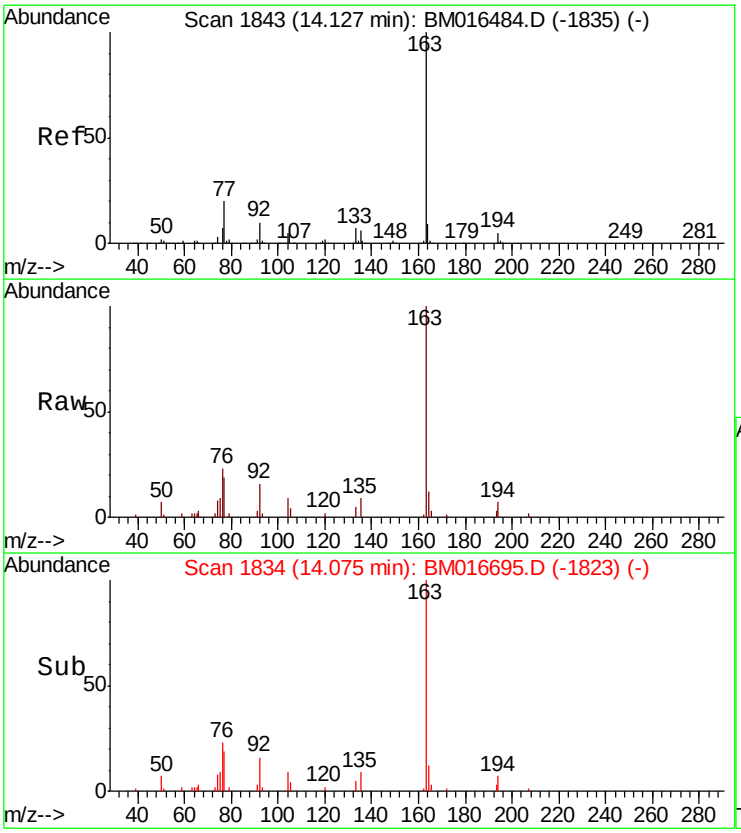
#44
2-Fluorobiphenyl
Concen: 112.386 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1523438

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.1	18.8	28.2

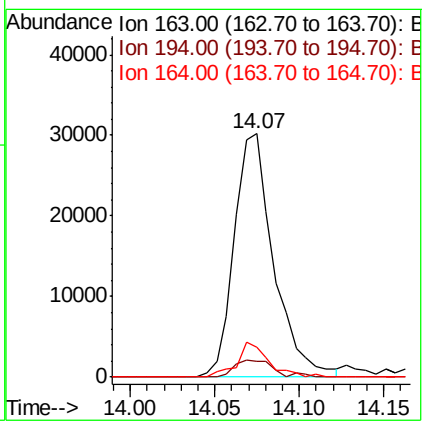


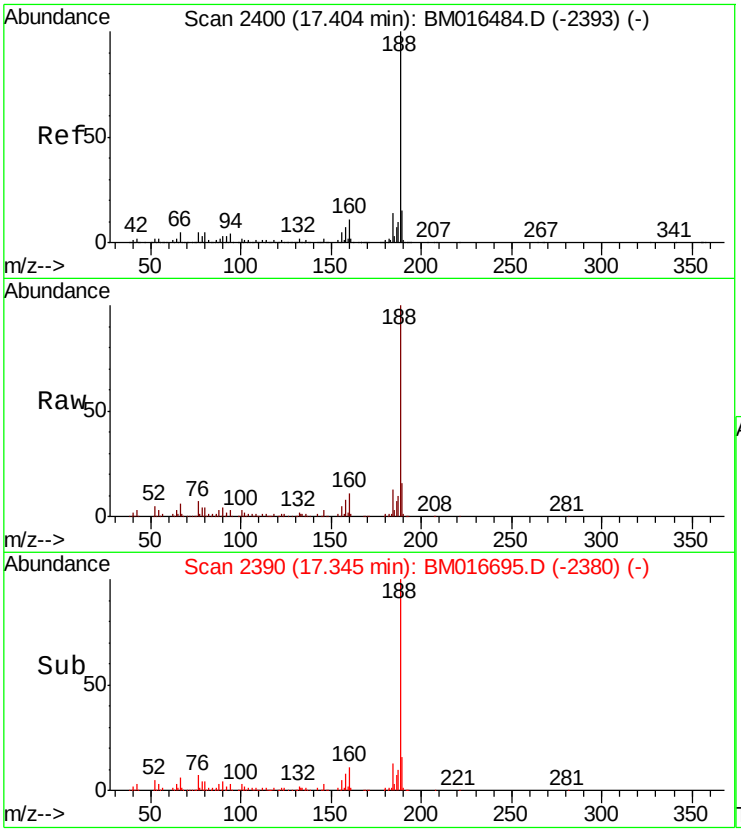


#49
Dimethylphthalate
Concen: 3.932 ng
RT: 14.07 min Scan# 1834
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Tgt Ion:163 Resp: 49219

Ion	Ratio	Lower	Upper
163	100		
194	6.7	2.7	4.1#
164	12.0	8.2	12.2



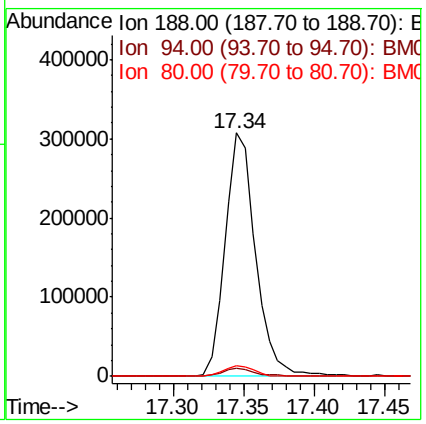


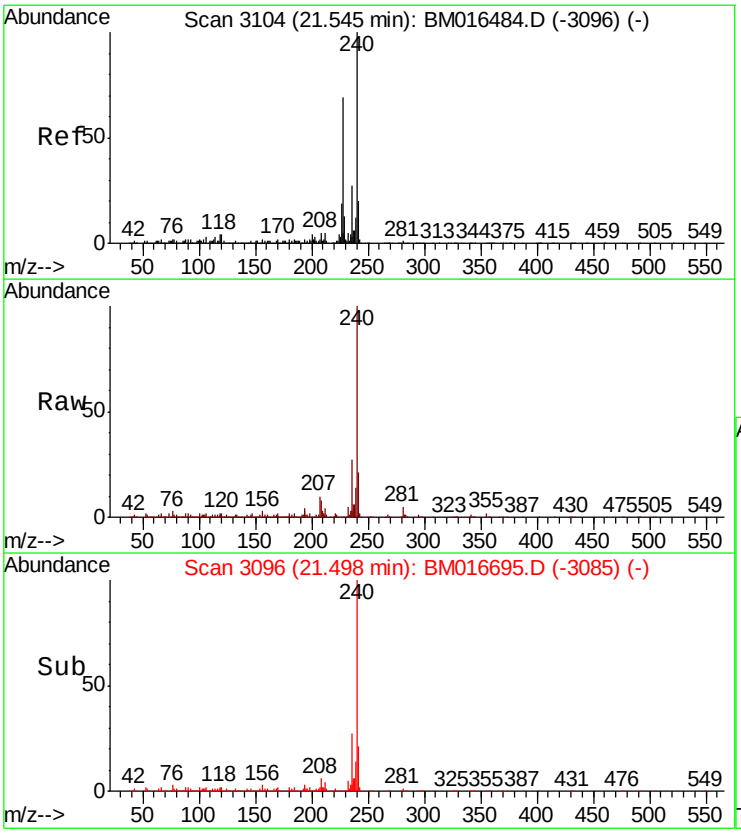
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 461285

Ion	Ratio	Lower	Upper
188	100		
94	3.3	8.7	13.1#
80	4.2	9.3	13.9#

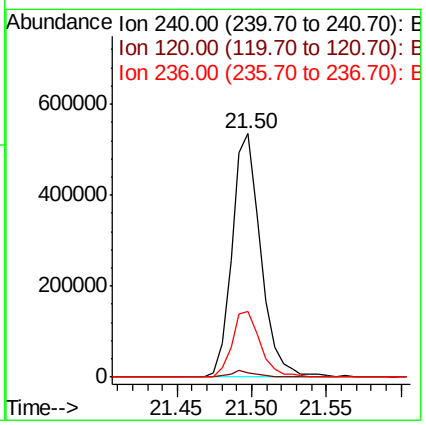


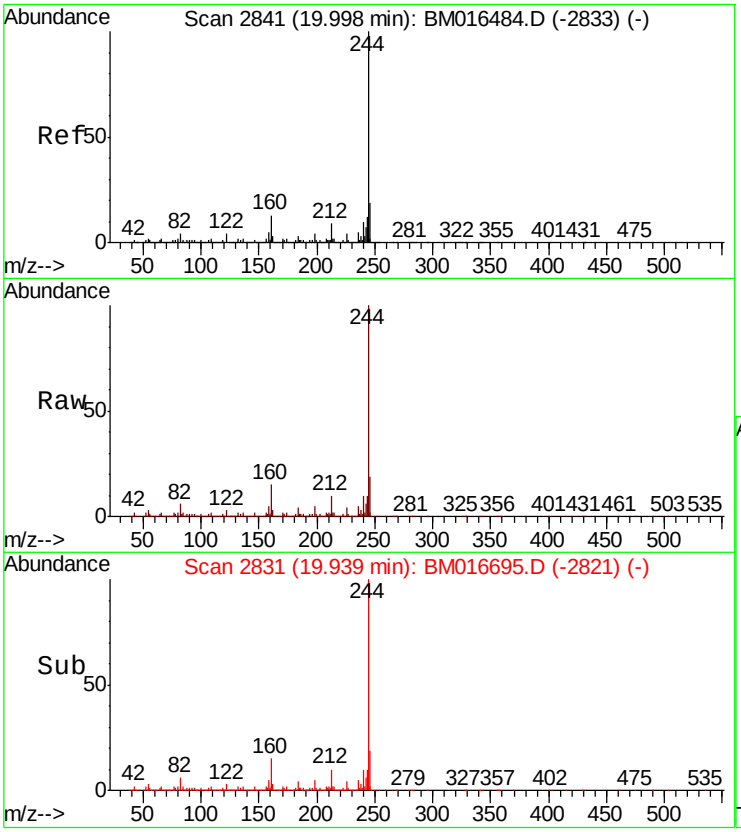


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Tgt Ion:240 Resp: 719653

Ion	Ratio	Lower	Upper
240	100		
120	1.9	8.2	12.2#
236	27.1	20.0	30.0



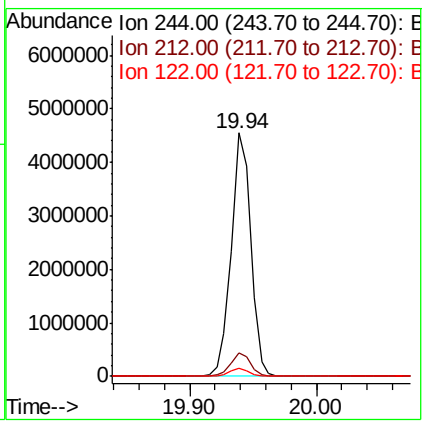


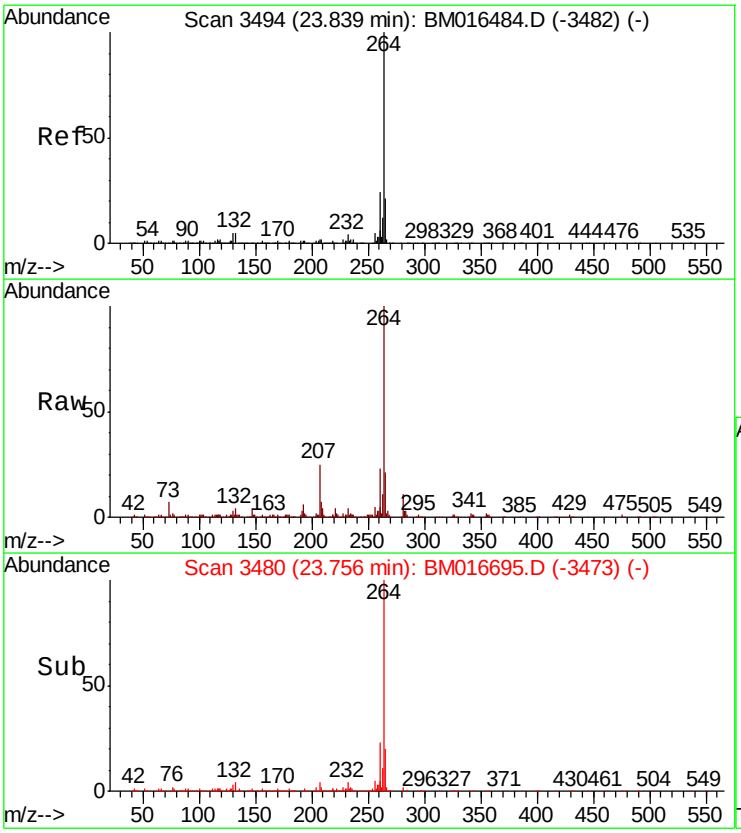
#78
Terphenyl-d14
Concen: 141.540 ng
RT: 19.94 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BM016695.D
Acq: 06 Sep 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4812501

Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	3.1	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: BM016695.D
Acq: 06 Sep 2018 21:24

Tgt Ion:264 Resp: 752413

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	20.9	17.3	25.9