Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
Data File : BM016595.D
Acq On : 24 Aug 2018 19:15
Operator : SJ/JU
Sample : J4627-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VB-N29937

Quant Time: Aug 24 21:57:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 10:59:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	110595	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	375997	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	296038	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1011463	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1314770	20.00	ng	0.00
86) Perylene-d12	23.82	264	1415640	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	250374	44.36	ng	0.00
7) Phenol-d6	7.19	99	182844	24.48	ng	0.00
23) Nitrobenzene-d5	9.19	82	683593	83.01	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	1019657	123.21	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2421121	78.61	ng	0.00
78) Terphenyl-d14	19.98	244	6349844	102.22	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.32	79	13993	2.018	ng	# 1
49) Dimethylphthalate	14.11	163	298778	10.505	ng	# 98

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

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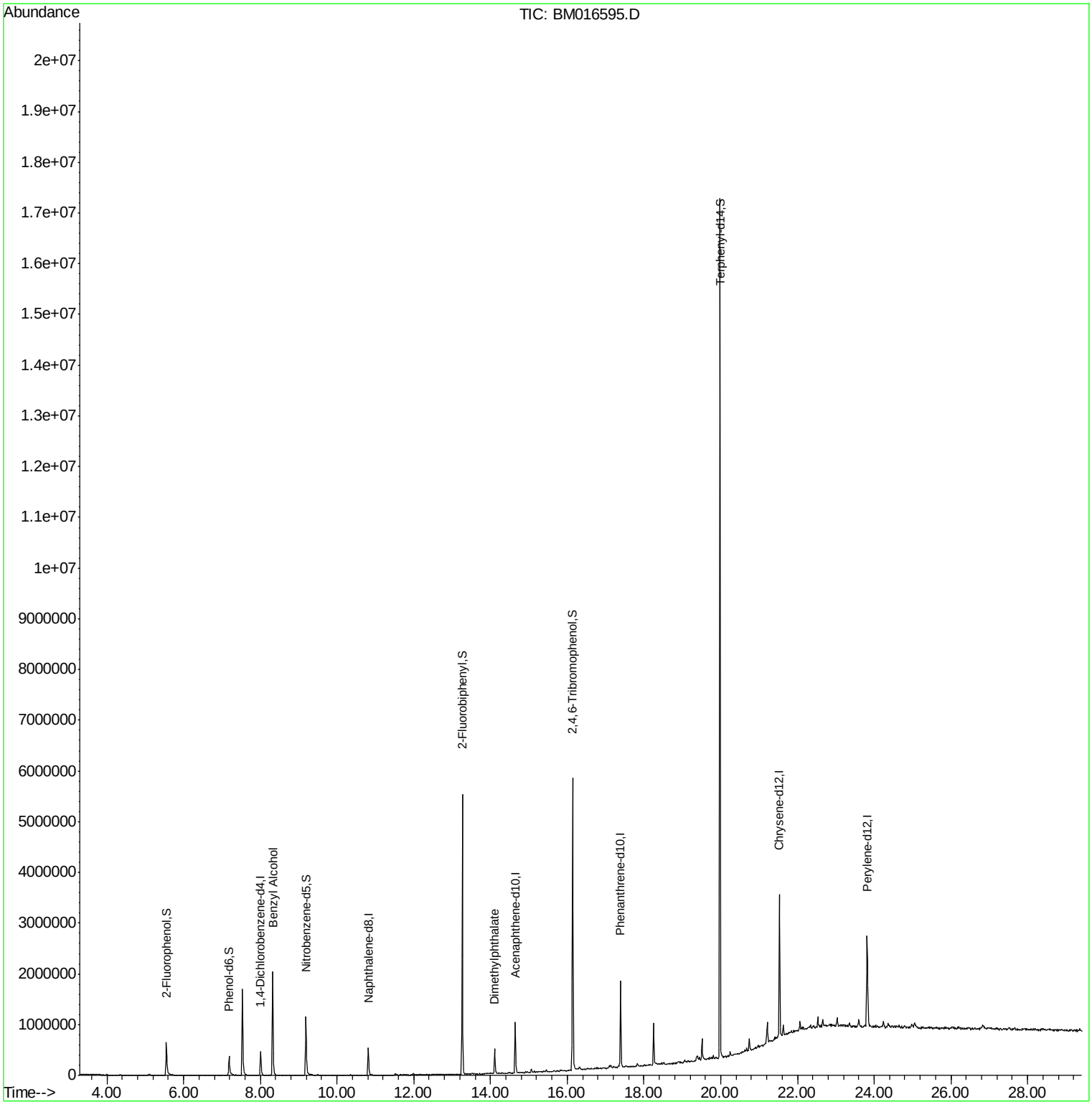
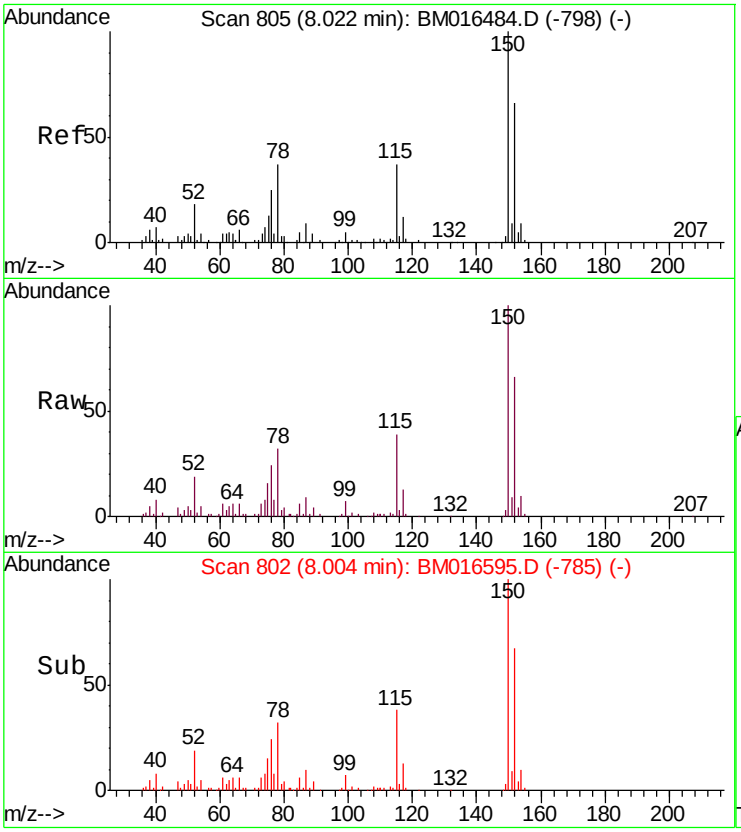
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 10:59:20 2018
Response via : Initial Calibration



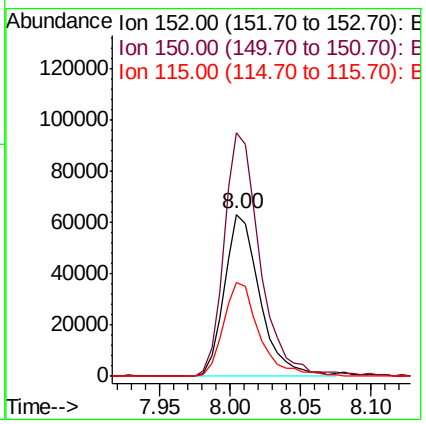


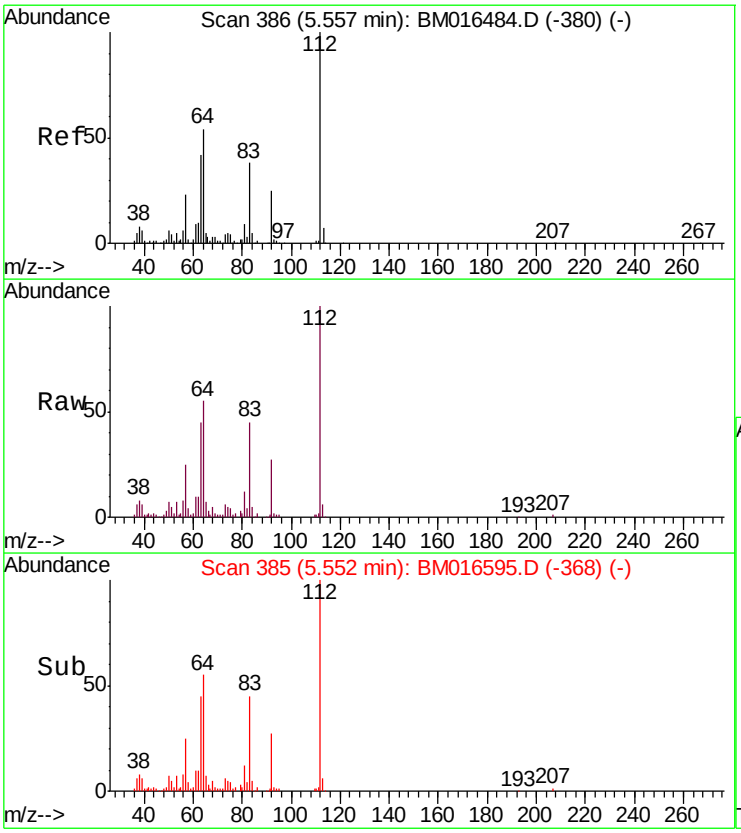
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Instrument :
BNA_M
ClientSampleId :
VB-N29937

Tgt Ion:152 Resp: 110595

Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	58.2	43.0	64.4

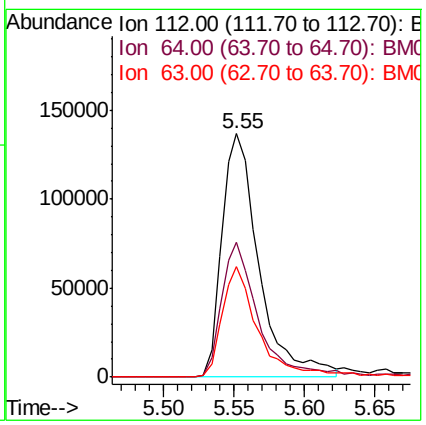


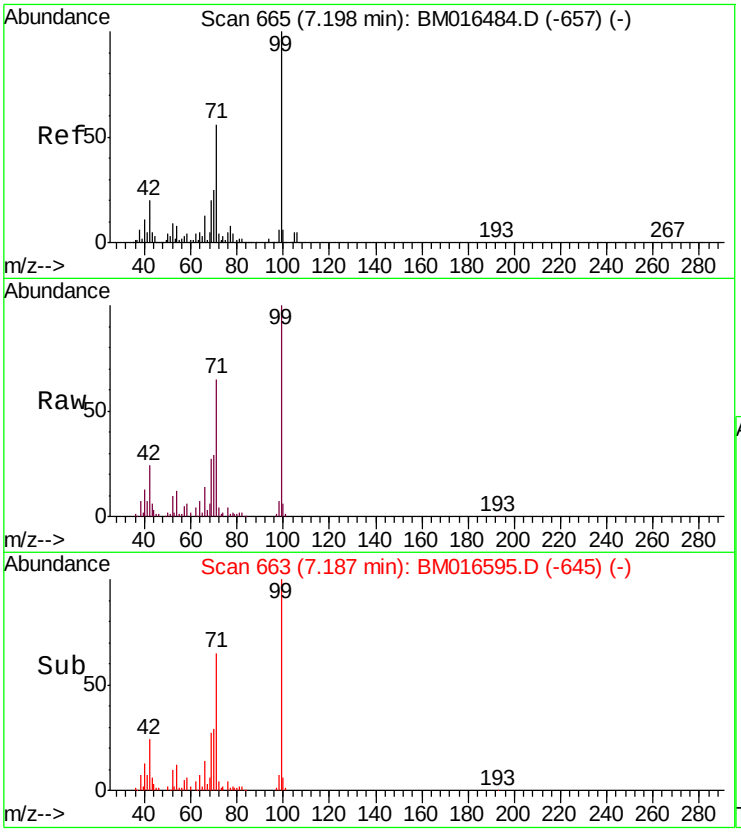


#5
2-Fluorophenol
Concen: 44.363 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Tgt Ion:112 Resp: 250374

Ion	Ratio	Lower	Upper
112	100		
64	55.4	38.6	57.8
63	45.5	19.3	28.9#



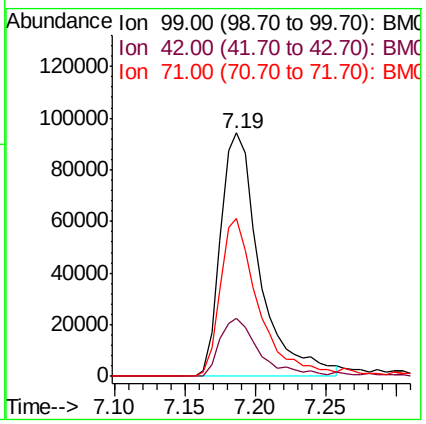


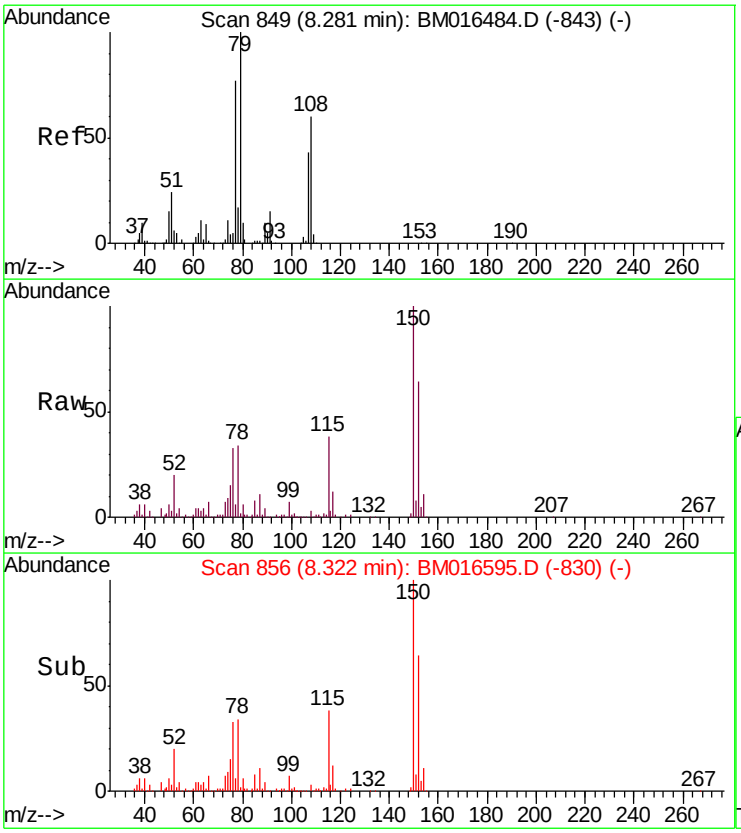
#7
Phenol-d6
Concen: 24.483 ng
RT: 7.19 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Instrument :
BNA_M
ClientSampleId :
VB-N29937

Tgt Ion: 99 Resp: 182844

Ion	Ratio	Lower	Upper
99	100		
42	23.7	11.0	16.4#
71	64.7	23.4	35.2#

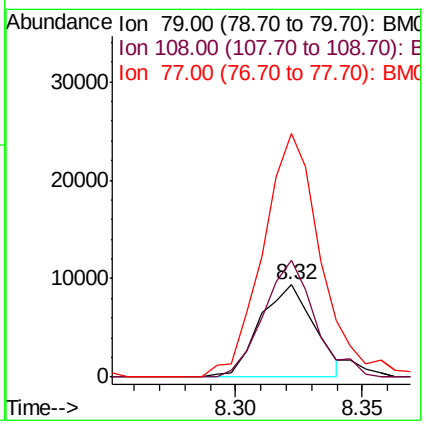


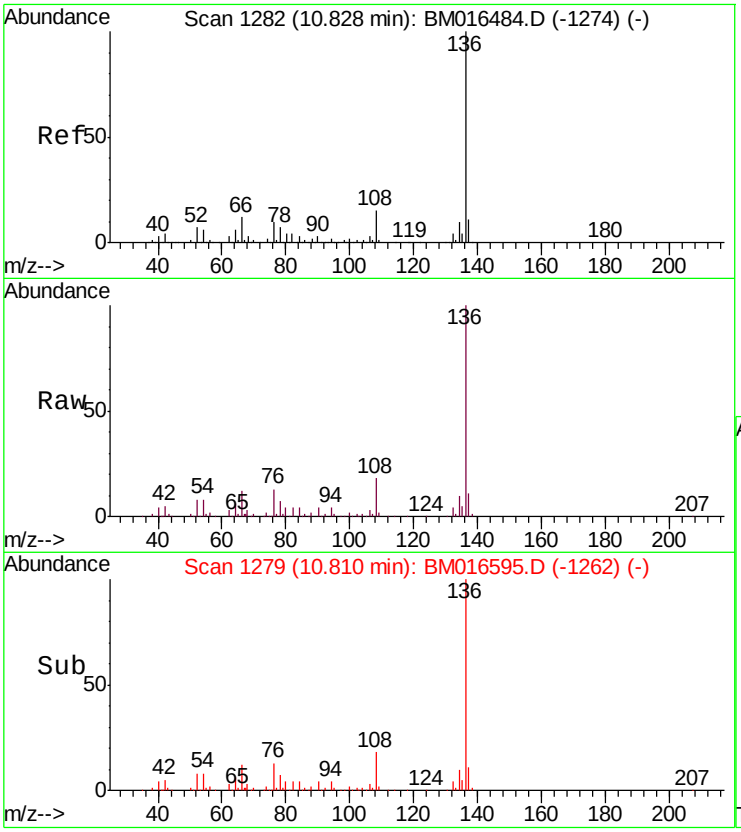


#15
Benzyl Alcohol
Concen: 2.018 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.05 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Tgt Ion: 79 Resp: 13993

Ion	Ratio	Lower	Upper
79	100		
108	126.6	65.0	97.4#
77	264.0	53.0	79.6#



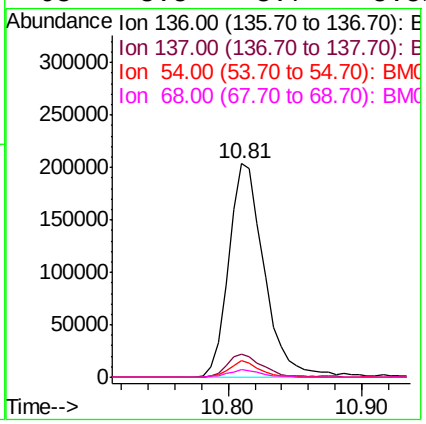


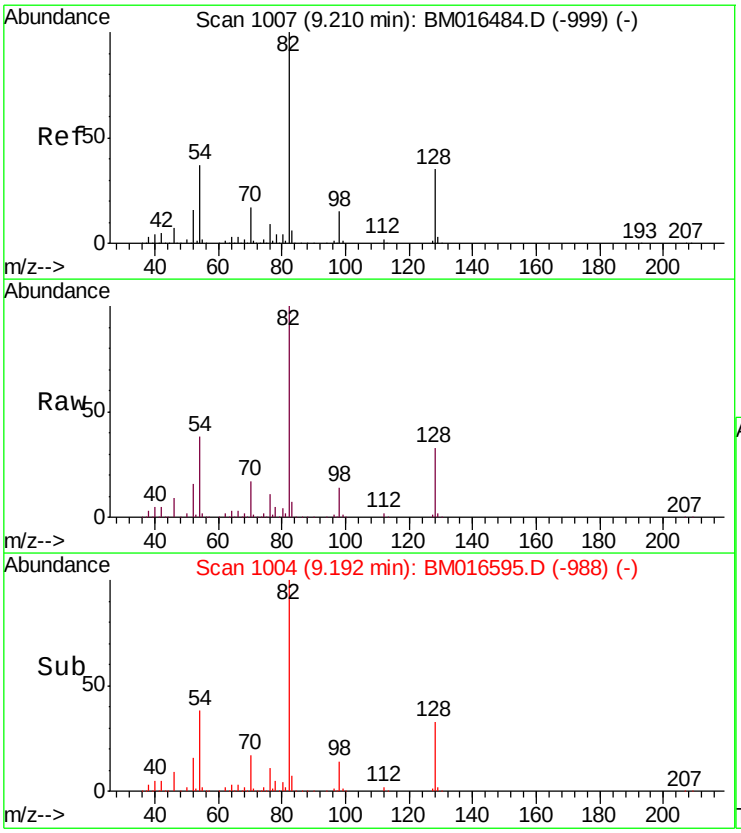
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Instrument :
BNA_M
ClientSampleId :
VB-N29937

Tgt Ion:136 Resp: 375997

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.9	4.6	6.8#
68	3.5	3.7	5.5#

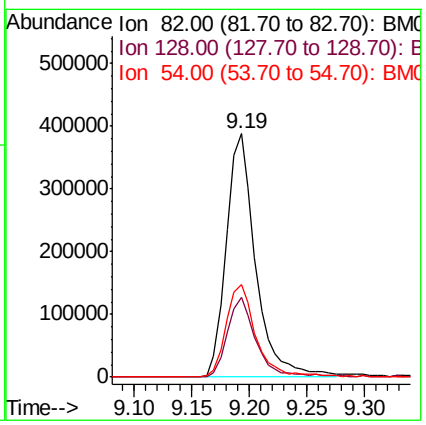


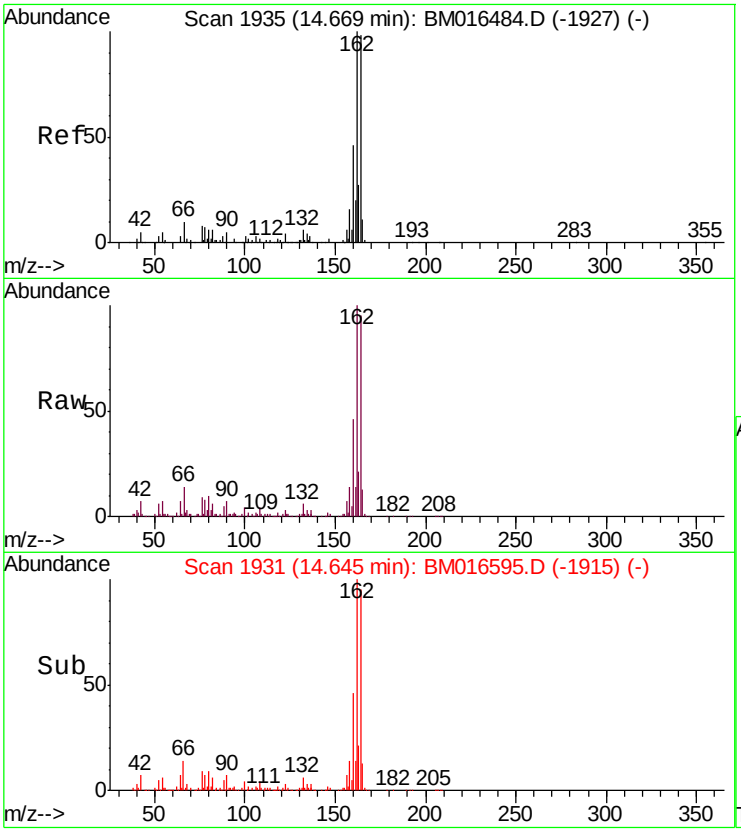


#23
Nitrobenzene-d5
Concen: 83.012 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Tgt Ion: 82 Resp: 683593

Ion	Ratio	Lower	Upper
82	100		
128	32.7	32.8	49.2#
54	38.2	40.6	60.8#



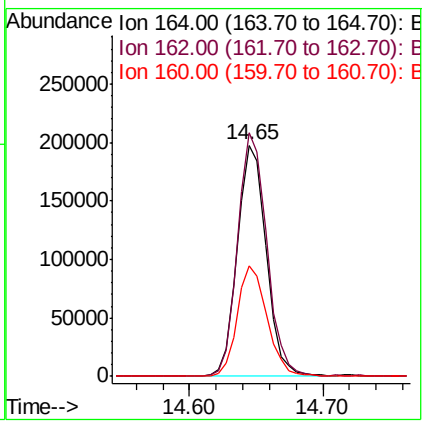


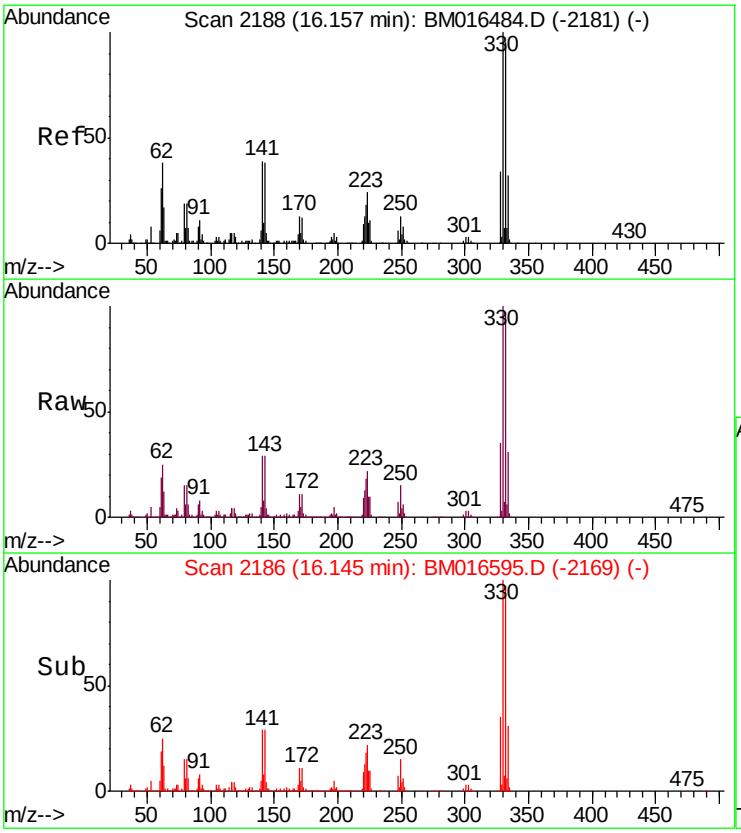
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Instrument :
BNA_M
ClientSampleId :
VB-N29937

Tgt Ion:164 Resp: 296038

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.4	123.6
160	48.0	35.8	53.6

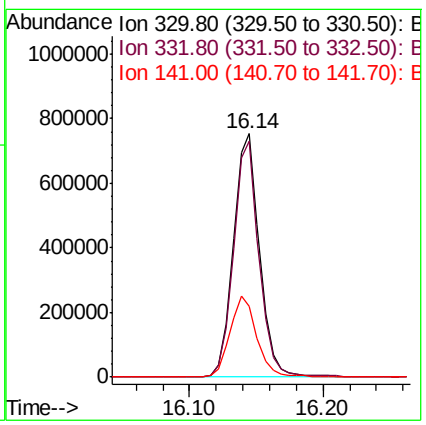


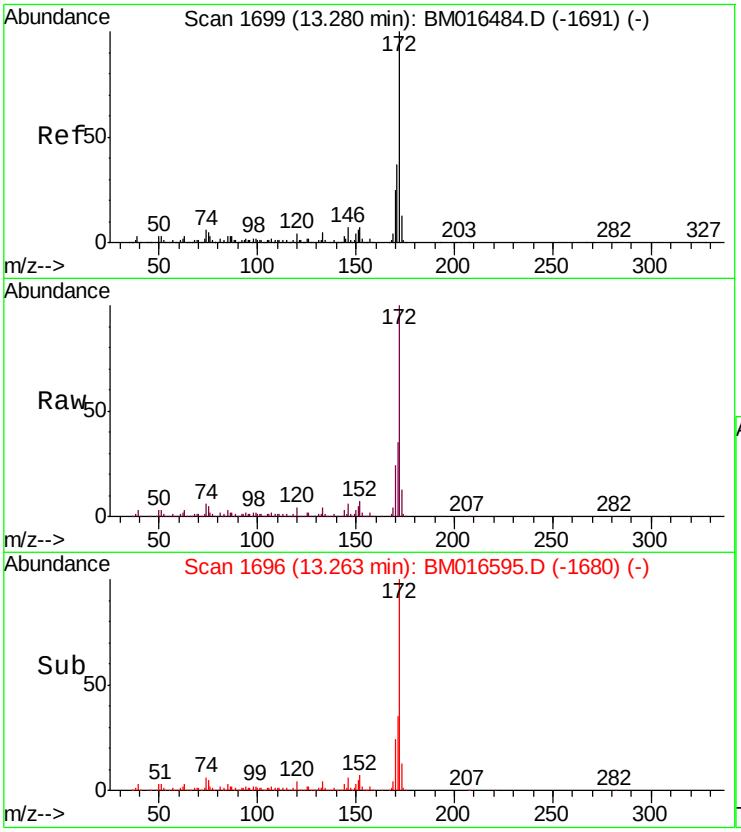


#41
2,4,6-Tribromophenol
Concen: 123.214 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Tgt Ion:330 Resp: 1019657

Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	34.4	0.0	0.0#



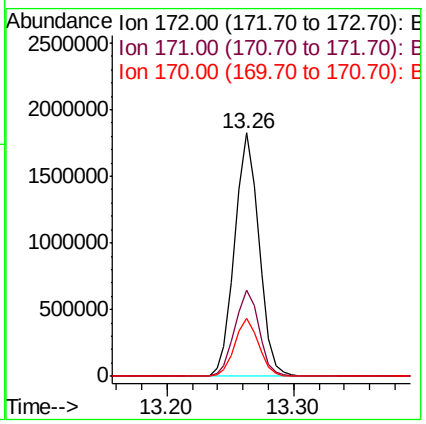


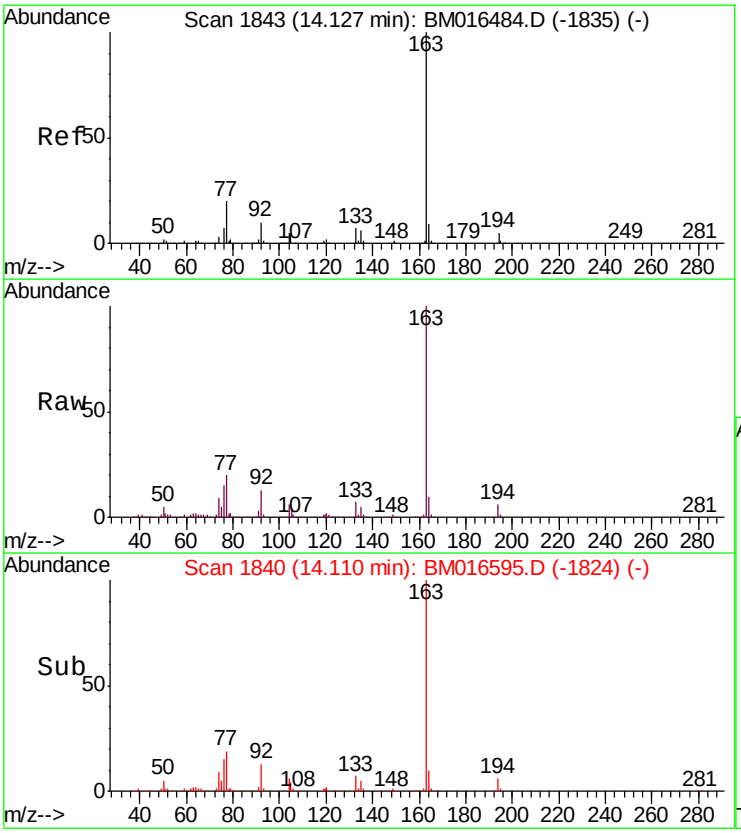
#44
2-Fluorobiphenyl
Concen: 78.613 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Instrument :
BNA_M
ClientSampleId :
VB-N29937

Tgt Ion:172 Resp: 2421121

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.6	18.8	28.2

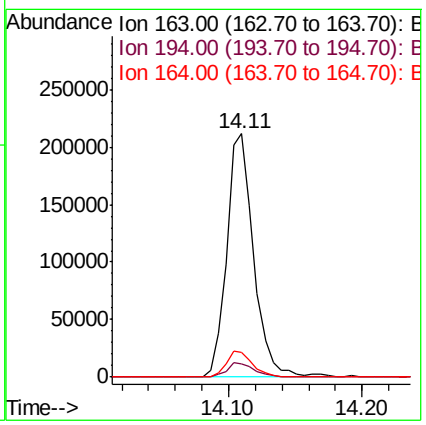


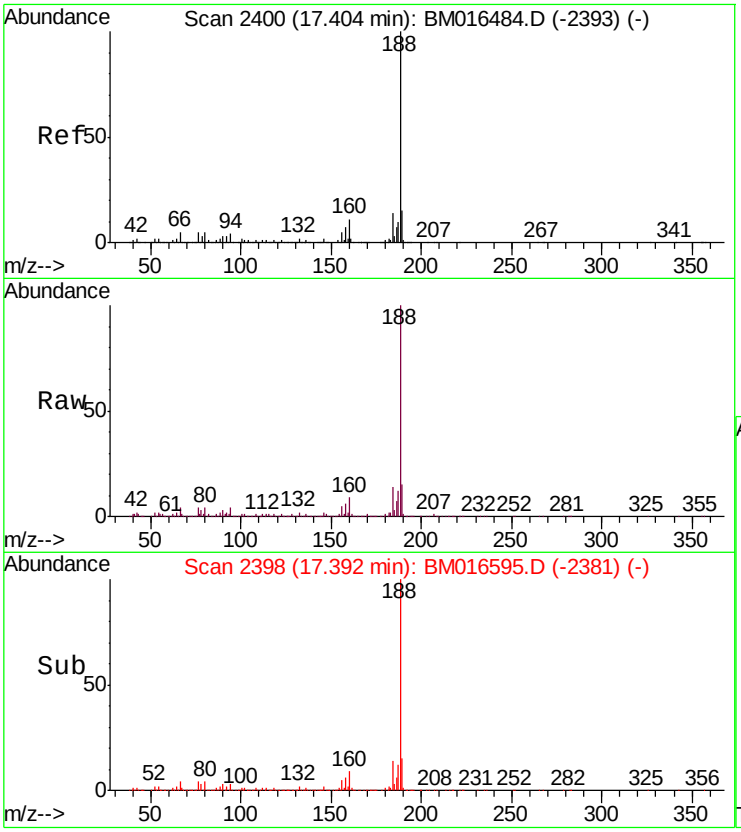


#49
Dimethylphthalate
Concen: 10.505 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Tgt Ion:163 Resp: 298778

Ion	Ratio	Lower	Upper
163	100		
194	5.5	2.7	4.1#
164	10.0	8.2	12.2



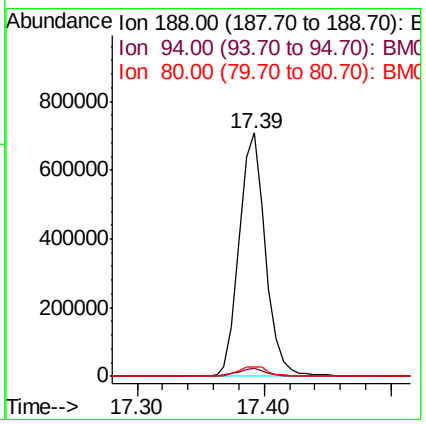


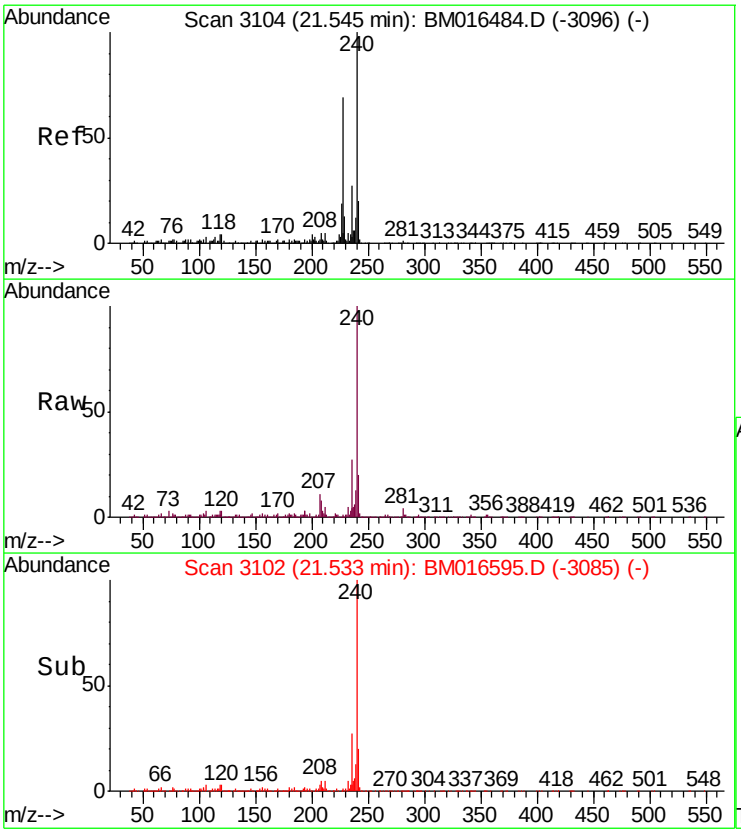
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Instrument :
BNA_M
ClientSampleId :
VB-N29937

Tgt Ion:188 Resp: 1011463

Ion	Ratio	Lower	Upper
188	100		
94	3.5	8.7	13.1#
80	3.9	9.3	13.9#

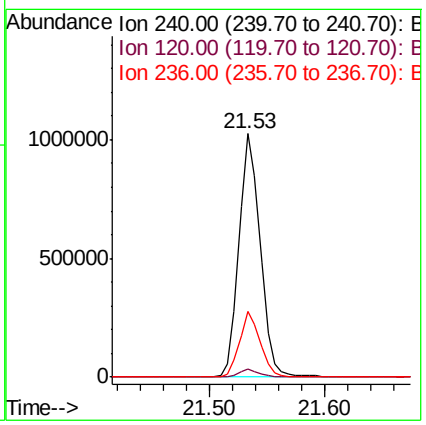


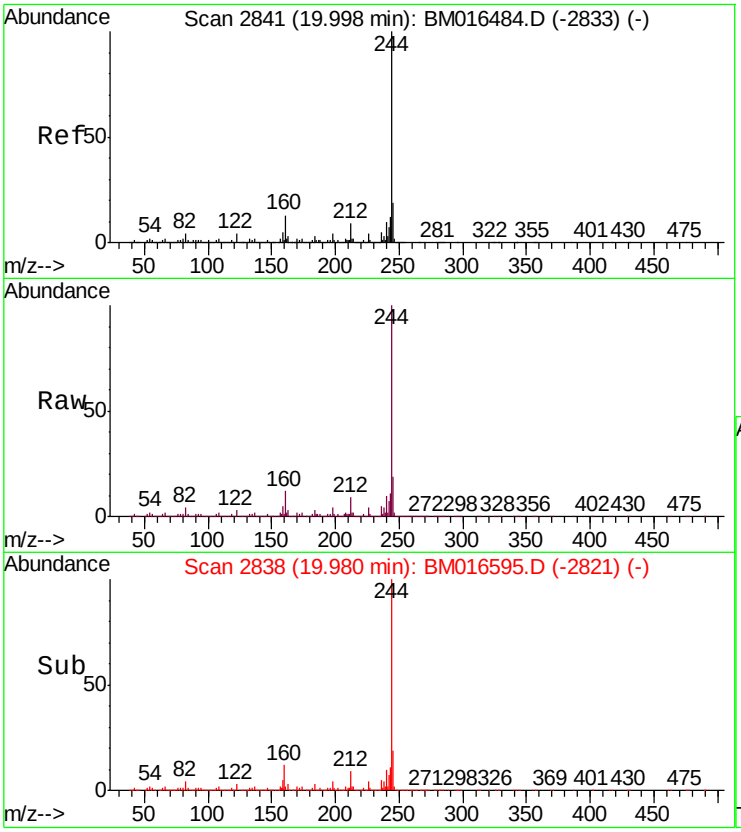


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Tgt Ion:240 Resp: 1314770

Ion	Ratio	Lower	Upper
240	100		
120	3.2	8.2	12.2#
236	27.0	20.0	30.0



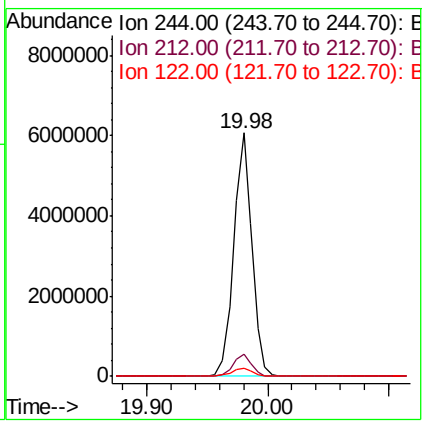


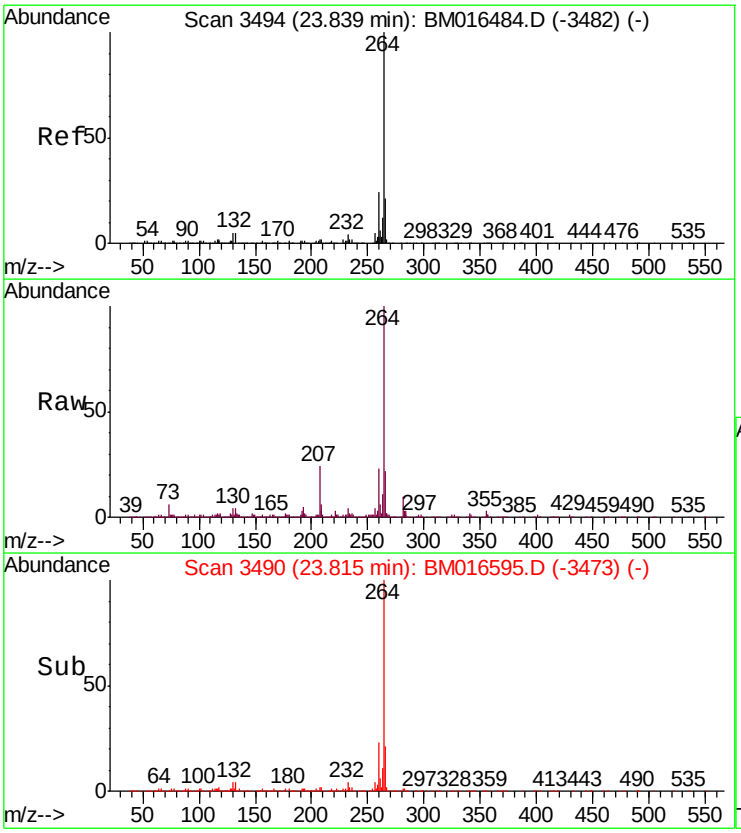
#78
Terphenyl-d14
Concen: 102.222 ng
RT: 19.98 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Instrument :
BNA_M
ClientSampleId :
VB-N29937

Tgt Ion:244 Resp: 6349844

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	3.5	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.82 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016595.D
Acq: 24 Aug 2018 19:15

Tgt Ion:264 Resp: 1415640

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	22.0	17.3	25.9