Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016621.D
Acq On : 28 Aug 2018 01:04
Operator : SJ/JU
Sample : J4660-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 28 03:57:27 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	8.00	152	69671	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	244925	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	178810	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	590527	20.00	ng	0.00
75) Chrysene-d12	21.53	240	889928	20.00	ng	0.00
86) Perylene-d12	23.81	264	1083614	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	154285	43.39	ng	0.00
7) Phenol-d6	7.19	99	121461	25.82	ng	0.00
23) Nitrobenzene-d5	9.19	82	591853	110.33	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	510053	102.04	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1960936	105.41	ng	0.00
78) Terphenyl-d14	19.97	244	5210579	123.93	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.32	79	15911	3.642	ng	# 2
49) Dimethylphthalate	14.11	163	59744	3.478	ng	# 97

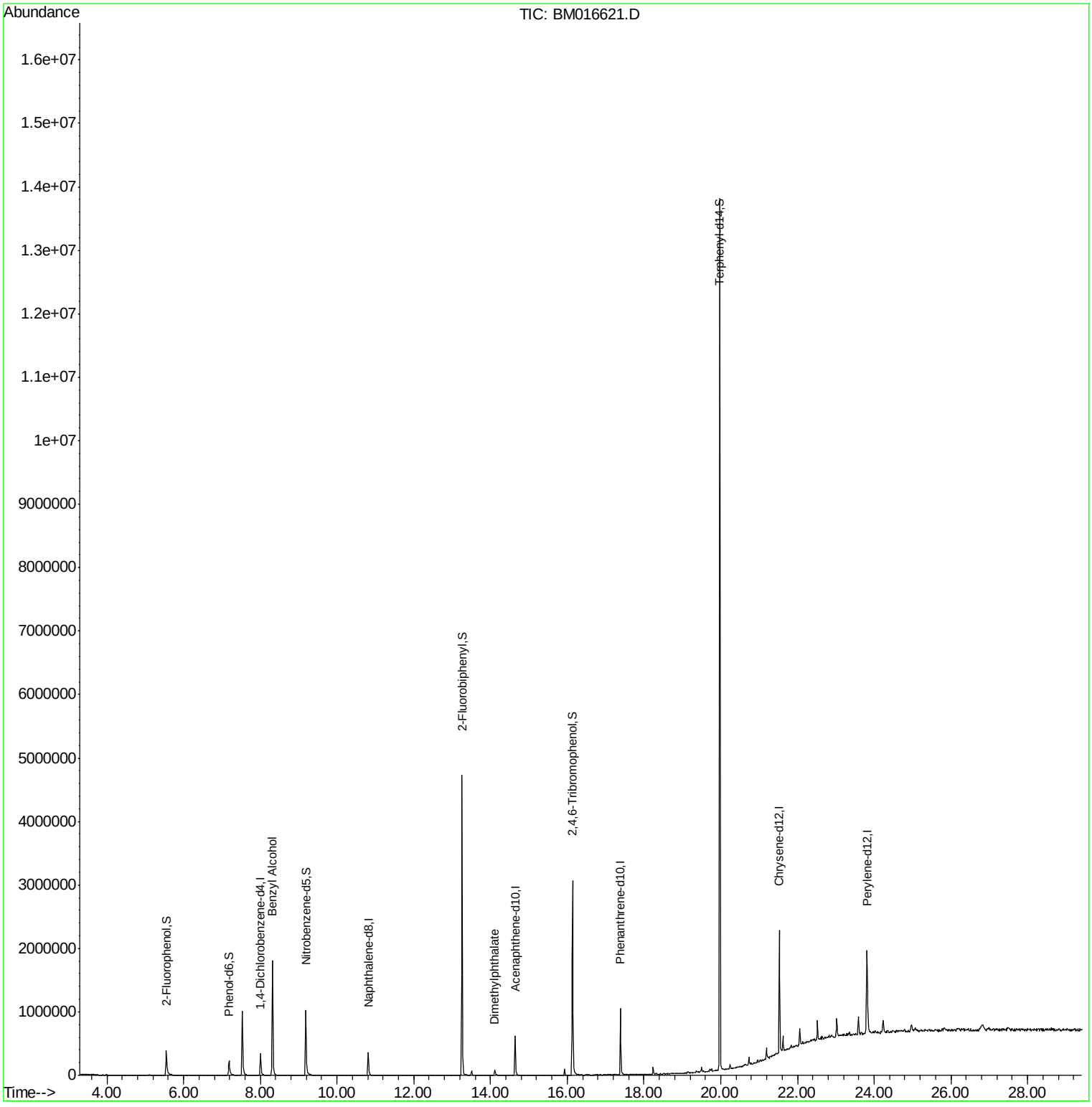
(#) = qualifier out of range (m) = manual integration (+) = signals summed

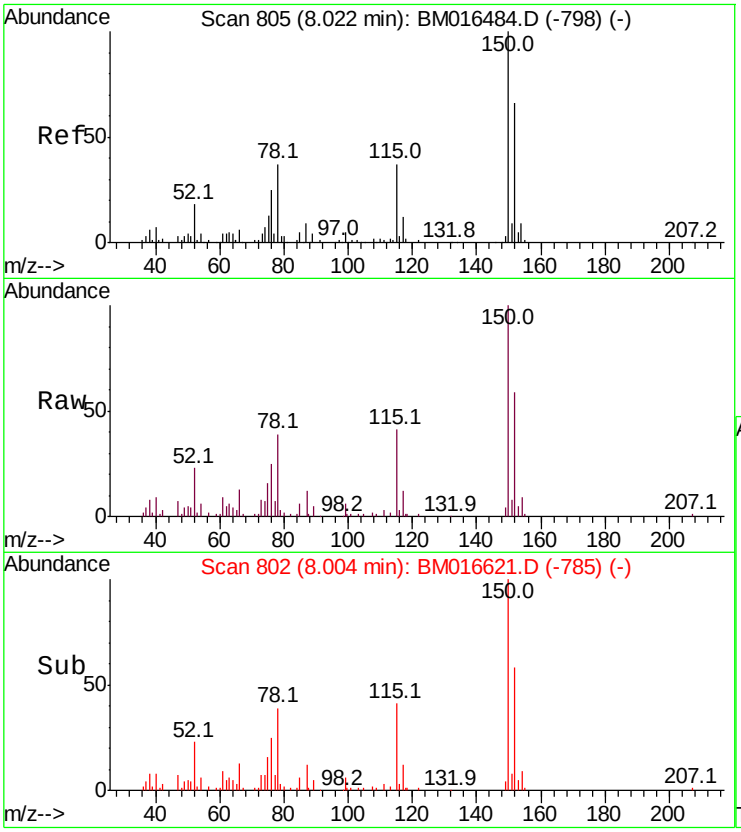
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016621.D
Acq On : 28 Aug 2018 01:04
Operator : SJ/JU
Sample : J4660-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 28 03:57:27 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



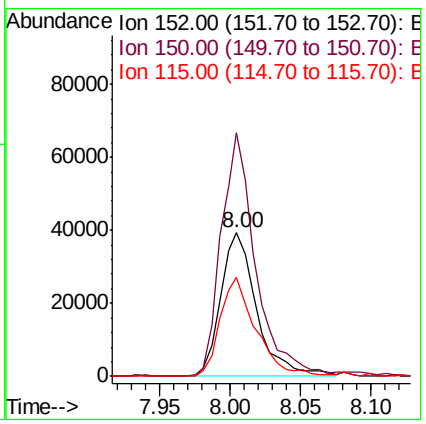


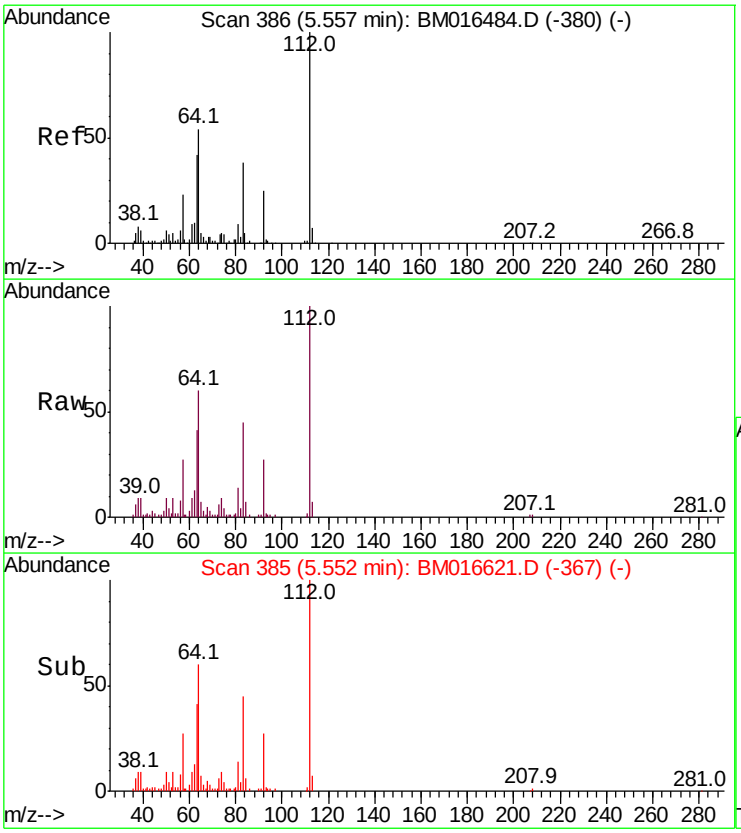
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 69671

Ion	Ratio	Lower	Upper
152	100		
150	169.9	119.5	179.3
115	69.2	43.0	64.4#

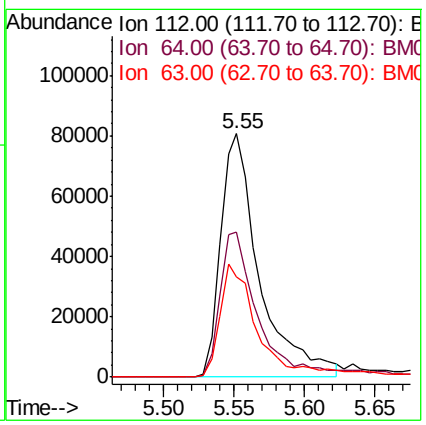


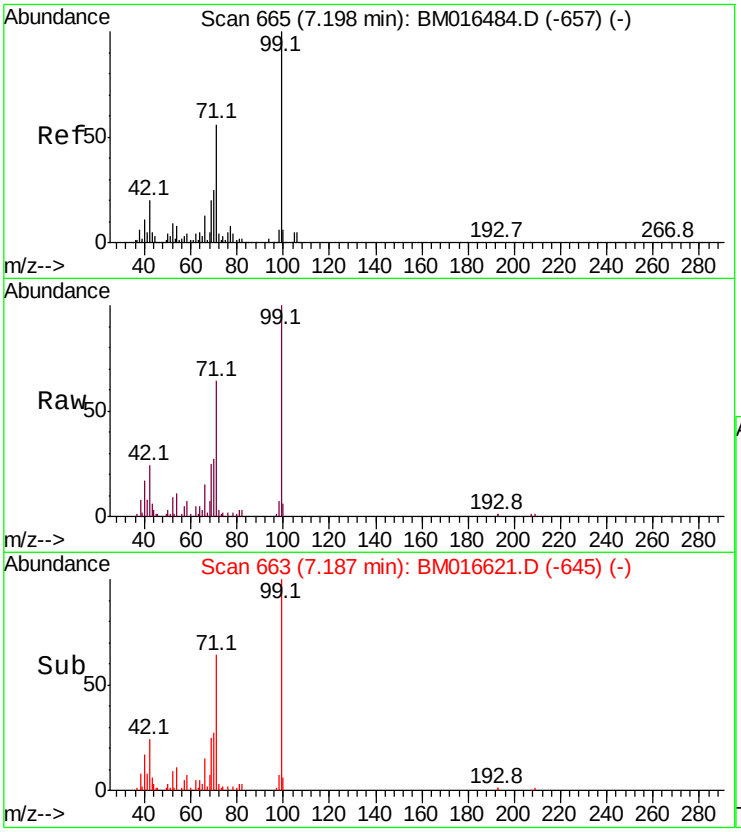


#5
2-Fluorophenol
Concen: 43.395 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion:112 Resp: 154285

Ion	Ratio	Lower	Upper
112	100		
64	59.8	38.6	57.8#
63	41.3	19.3	28.9#



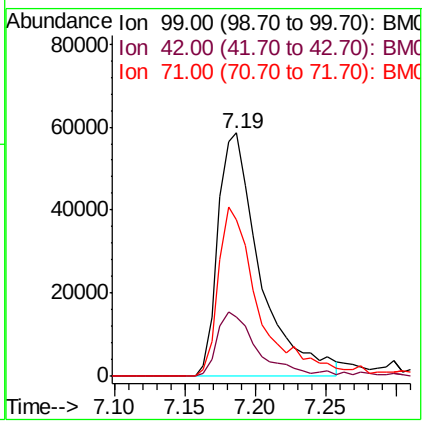


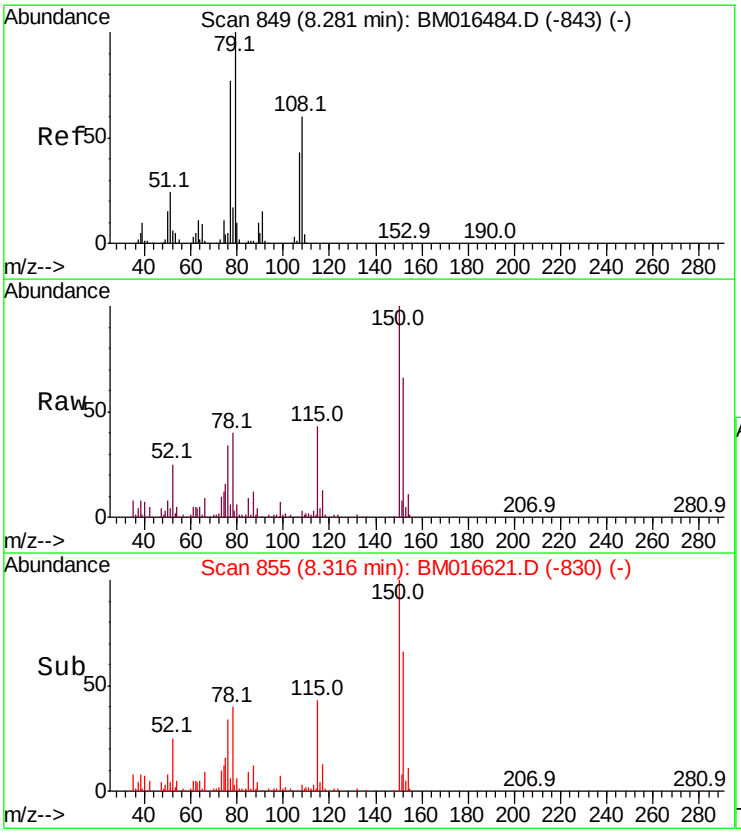
#7
Phenol-d6
Concen: 25.816 ng
RT: 7.19 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 121461

Ion	Ratio	Lower	Upper
99	100		
42	24.1	11.0	16.4#
71	64.4	23.4	35.2#

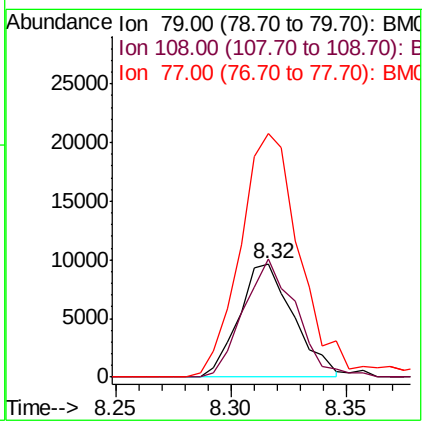


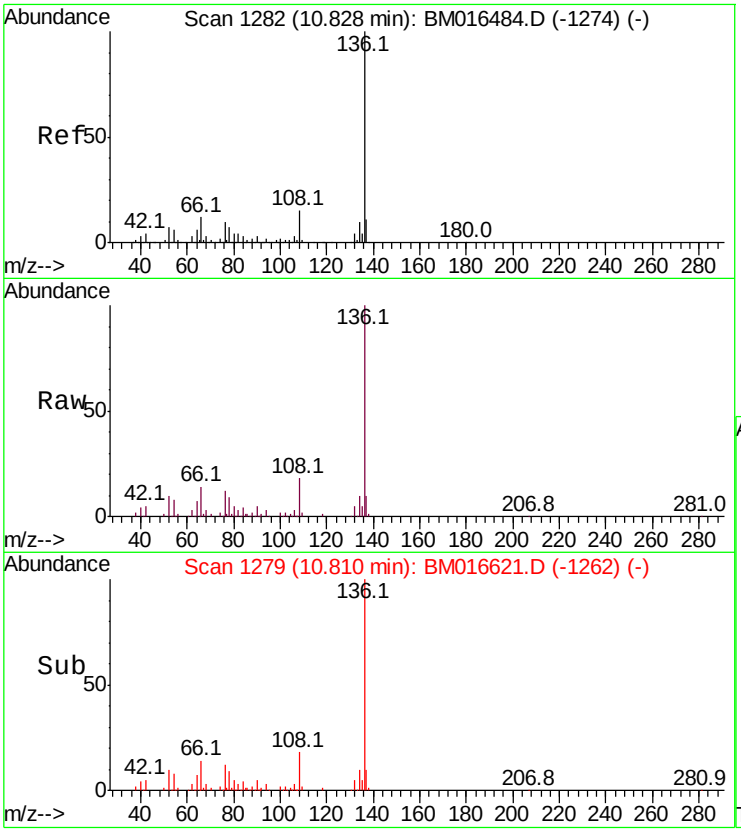


#15
Benzyl Alcohol
Concen: 3.642 ng
RT: 8.32 min Scan# 855
Delta R.T. 0.05 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion: 79 Resp: 15911

Ion	Ratio	Lower	Upper
79	100		
108	104.1	65.0	97.4#
77	215.0	53.0	79.6#



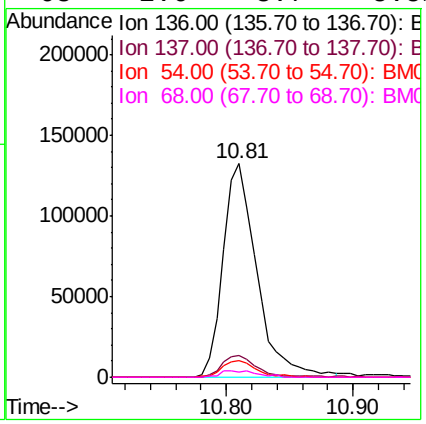


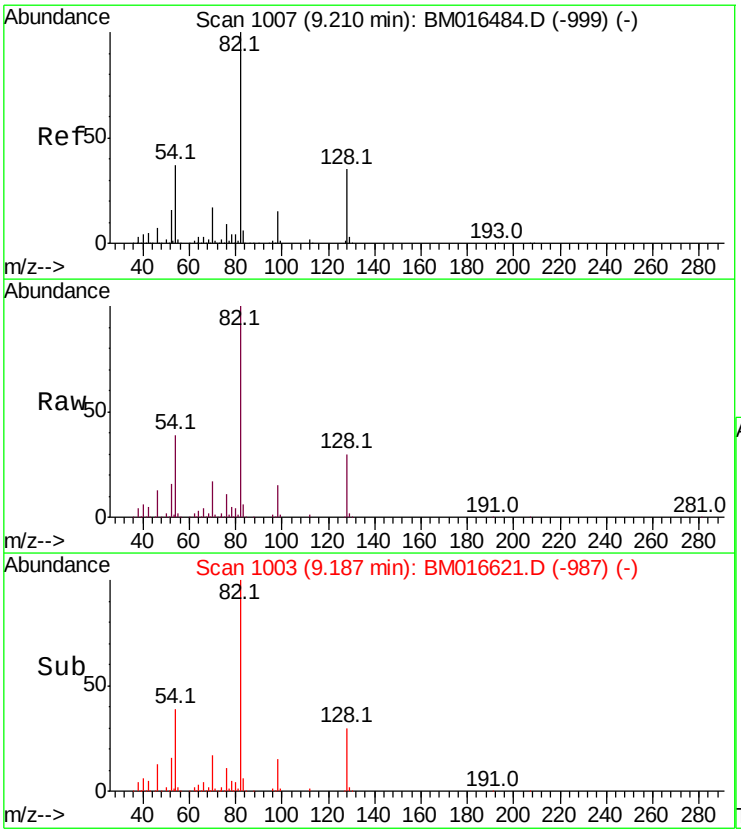
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 244925

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	7.9	4.6	6.8#
68	2.6	3.7	5.5#

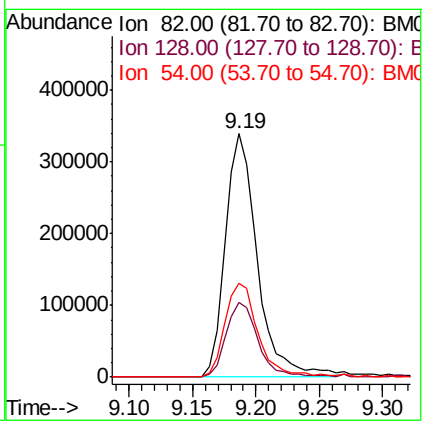


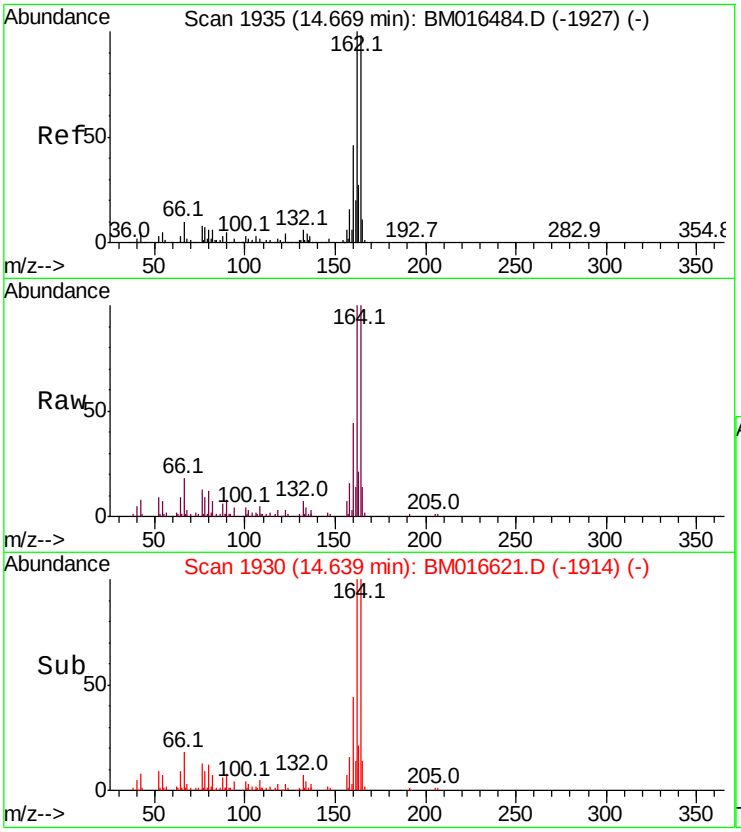


#23
Nitrobenzene-d5
Concen: 110.333 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion: 82 Resp: 591853

Ion	Ratio	Lower	Upper
82	100		
128	30.4	32.8	49.2#
54	38.6	40.6	60.8#



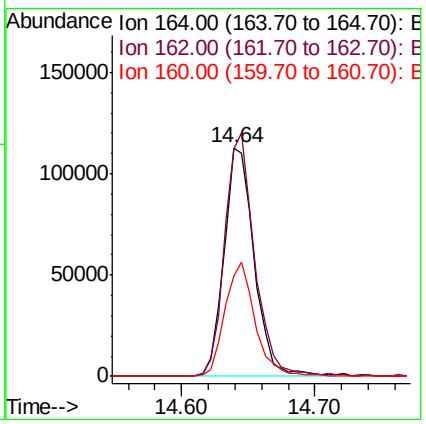


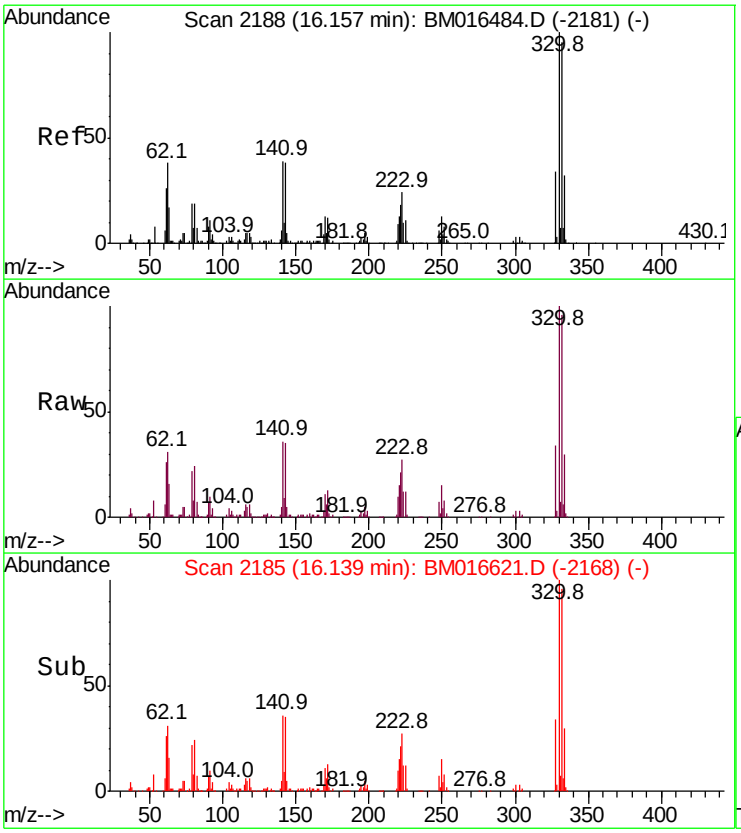
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 178810

Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.4	123.6
160	43.9	35.8	53.6

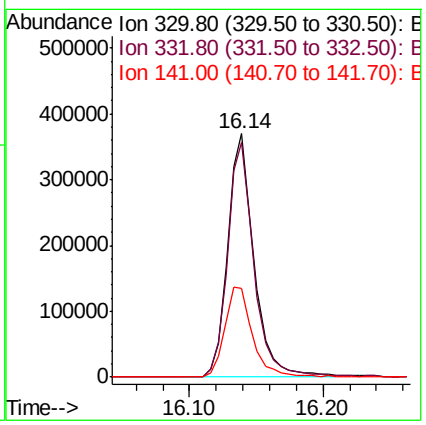


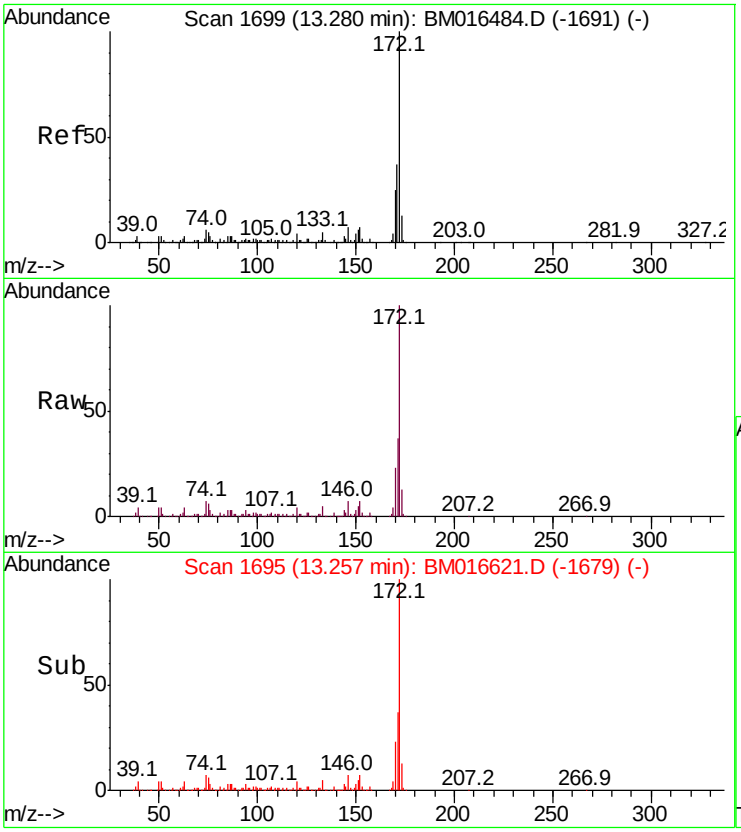


#41
2,4,6-Tribromophenol
Concen: 102.041 ng
RT: 16.14 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion:330 Resp: 510053

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	39.3	0.0	0.0#



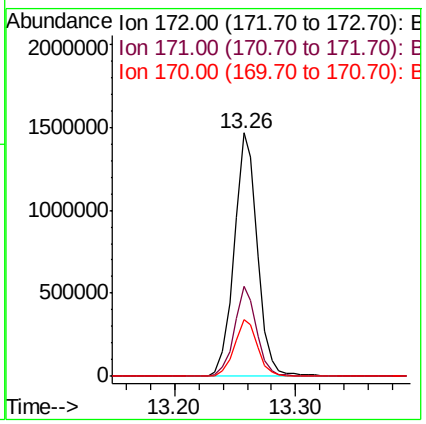


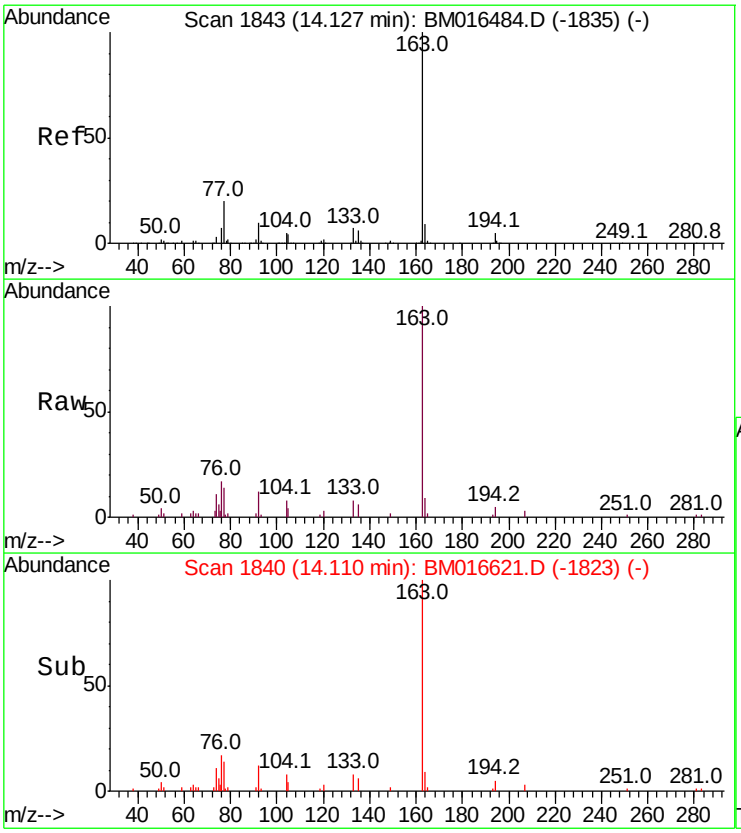
#44
2-Fluorobiphenyl
Concen: 105.413 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1960936

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.5	42.7
170	23.4	18.8	28.2

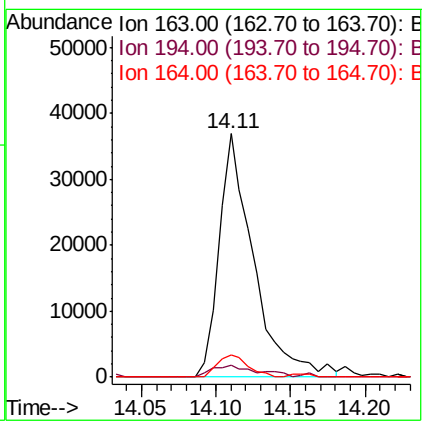


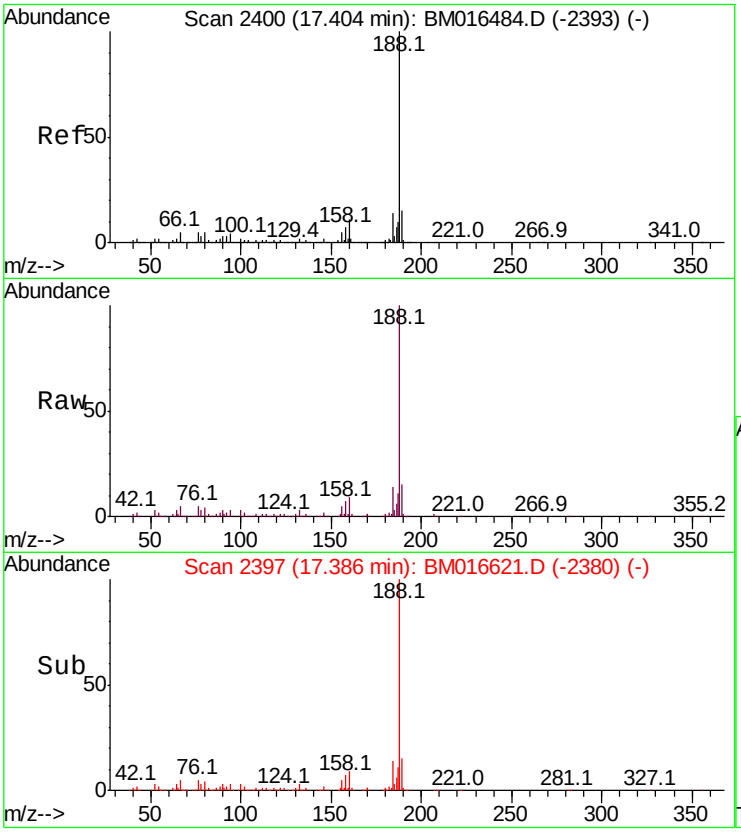


#49
Dimethylphthalate
Concen: 3.478 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion:163 Resp: 59744

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.7	4.1#
164	9.1	8.2	12.2



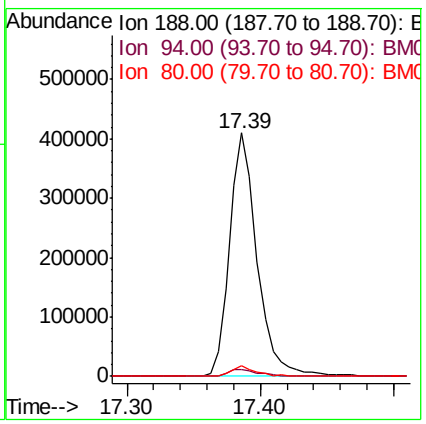


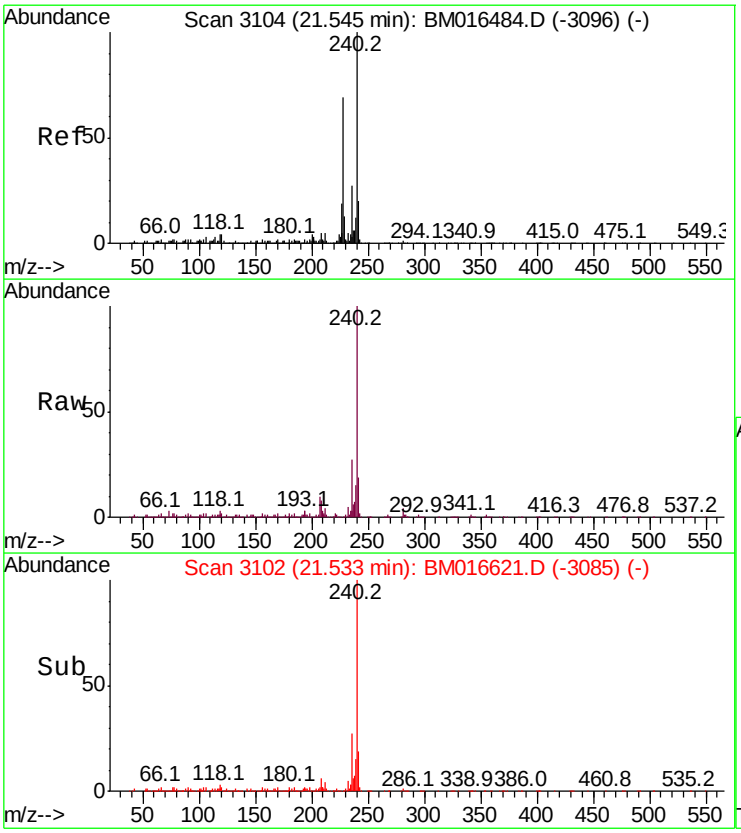
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 590527

Ion	Ratio	Lower	Upper
188	100		
94	2.5	8.7	13.1#
80	4.1	9.3	13.9#

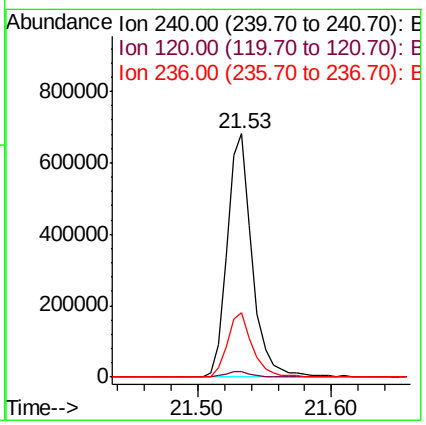


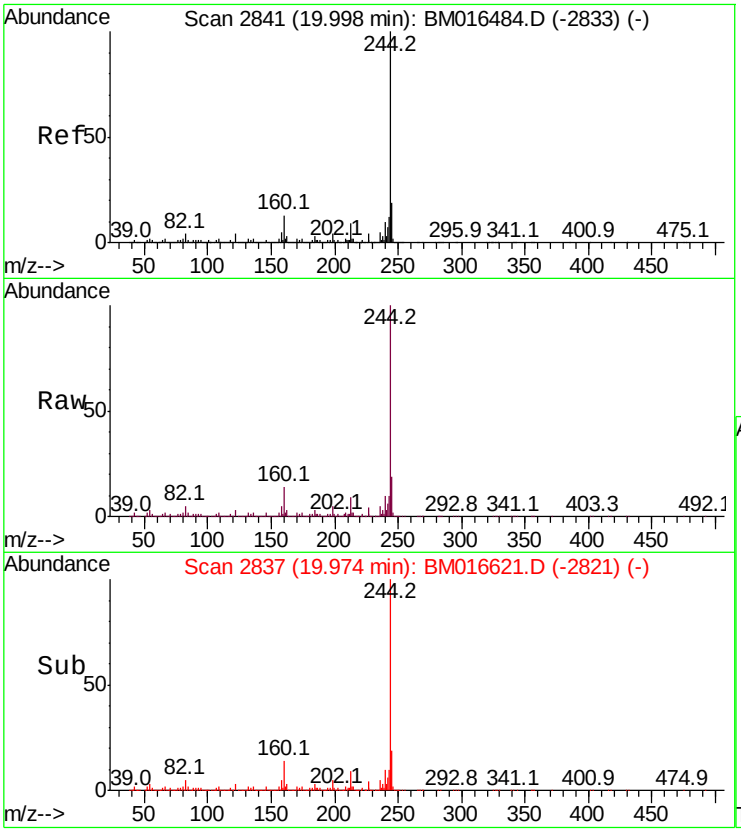


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion:240 Resp: 889928

Ion	Ratio	Lower	Upper
240	100		
120	2.2	8.2	12.2#
236	26.6	20.0	30.0



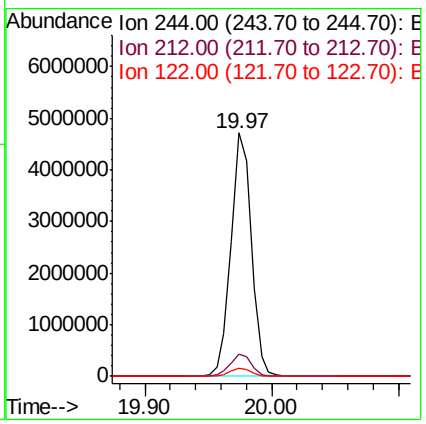


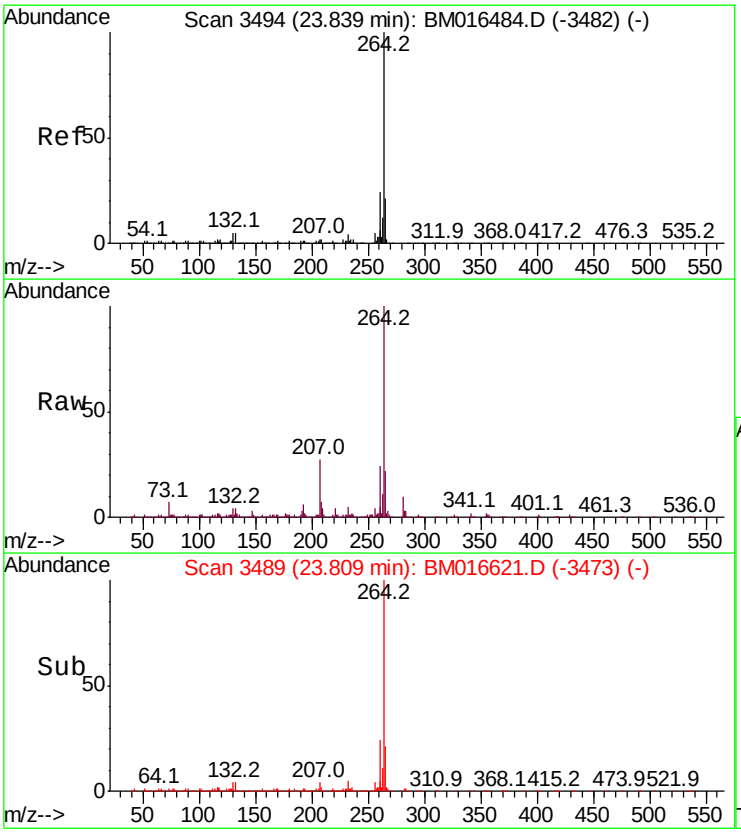
#78
Terphenyl-d14
Concen: 123.926 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 5210579

Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	3.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016621.D
Acq: 28 Aug 2018 01:04

Tgt Ion:264 Resp: 1083614

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.4	17.3	25.9