Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
Data File : BM016565.D
Acq On : 23 Aug 2018 23:10
Operator : SJ/JU
Sample : J4610-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 24 03:59:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	103234	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	331978	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	255995	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	870223	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1189864	20.00	ng	0.00
86) Perylene-d12	23.82	264	1395421	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	173237	32.88	ng	0.00
7) Phenol-d6	7.19	99	129220	18.54	ng	-0.01
23) Nitrobenzene-d5	9.20	82	841169	115.69	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	768454	107.38	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3041267	114.20	ng	-0.01
78) Terphenyl-d14	19.99	244	7457020	132.65	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.32	79	18808	2.905	ng	# 10
49) Dimethylphthalate	14.12	163	71741	2.917	ng	# 90

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

Quantitation Report (Not Reviewed)

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Data File : BM016565.D
Acq On : 23 Aug 2018 23:10
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Misc :
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BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
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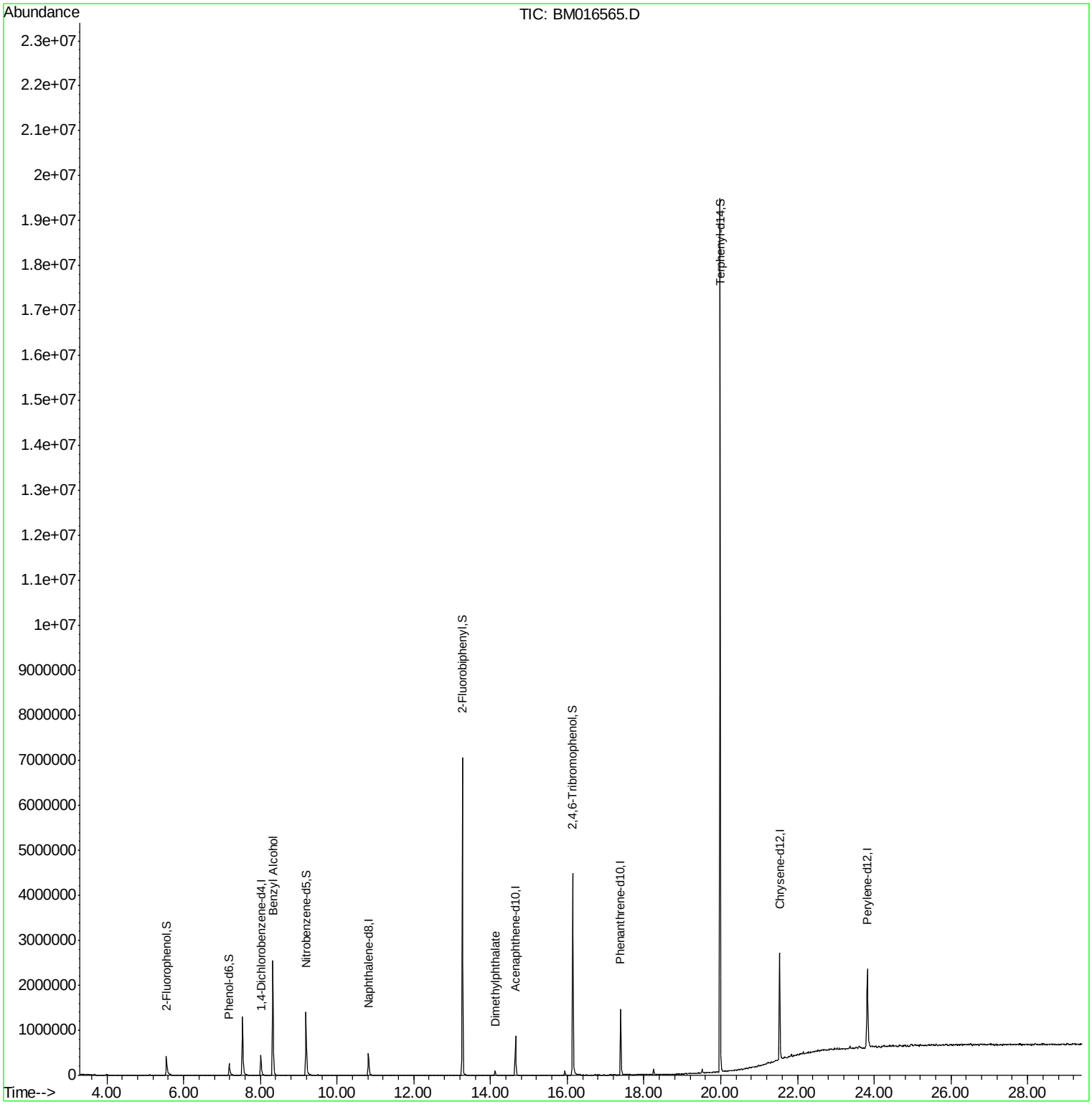
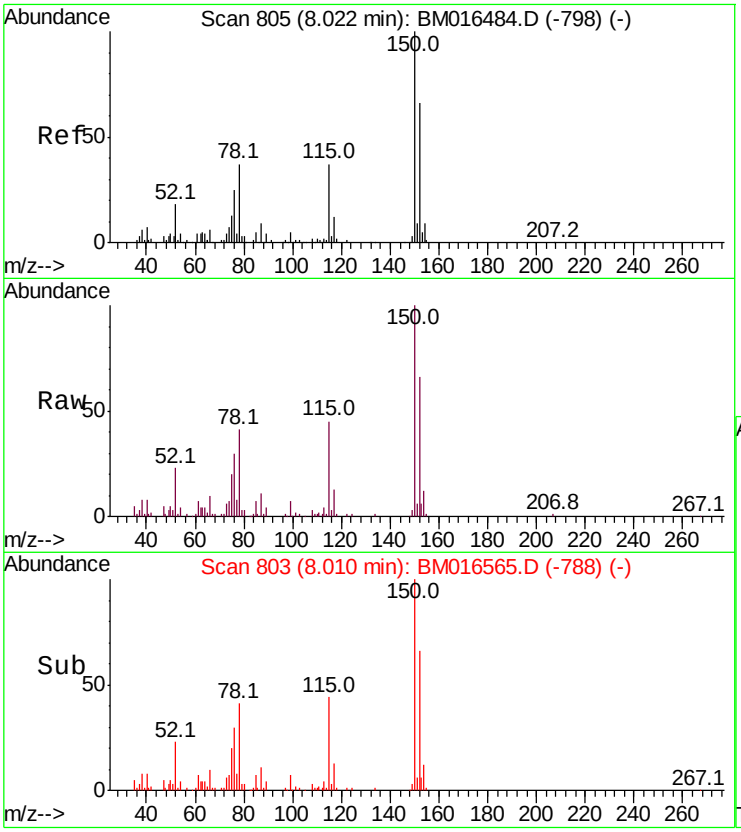


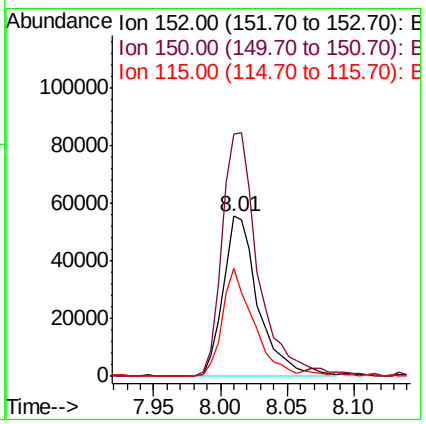


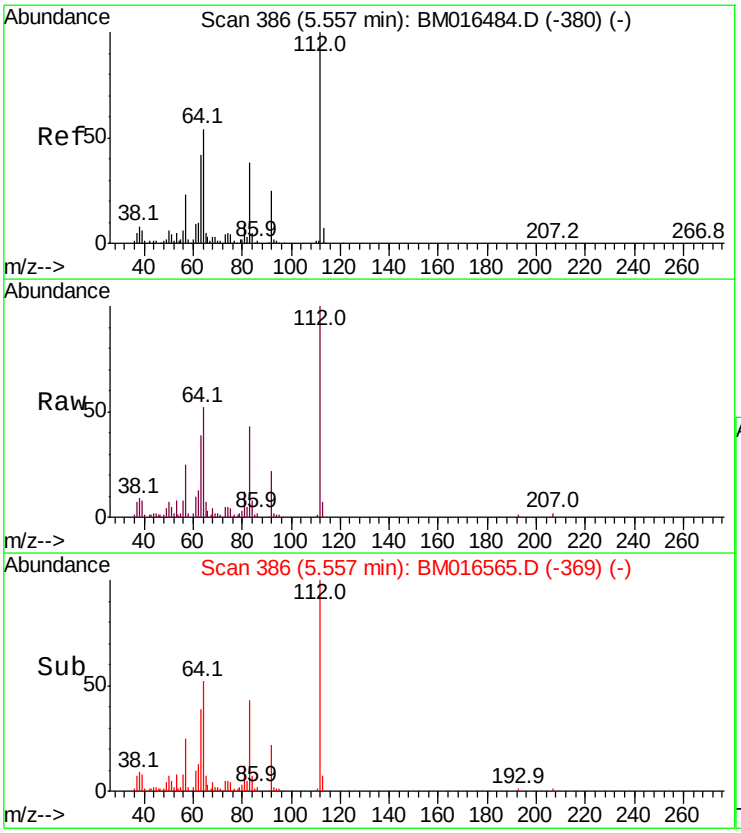
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 103234

Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	67.6	43.0	64.4#

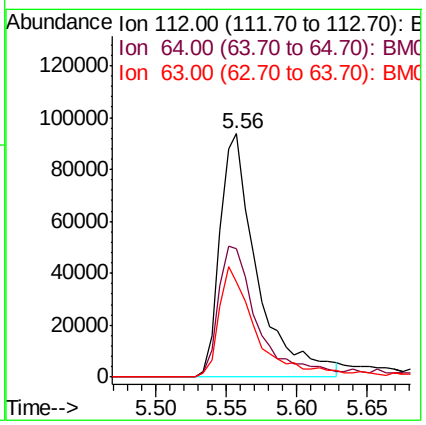


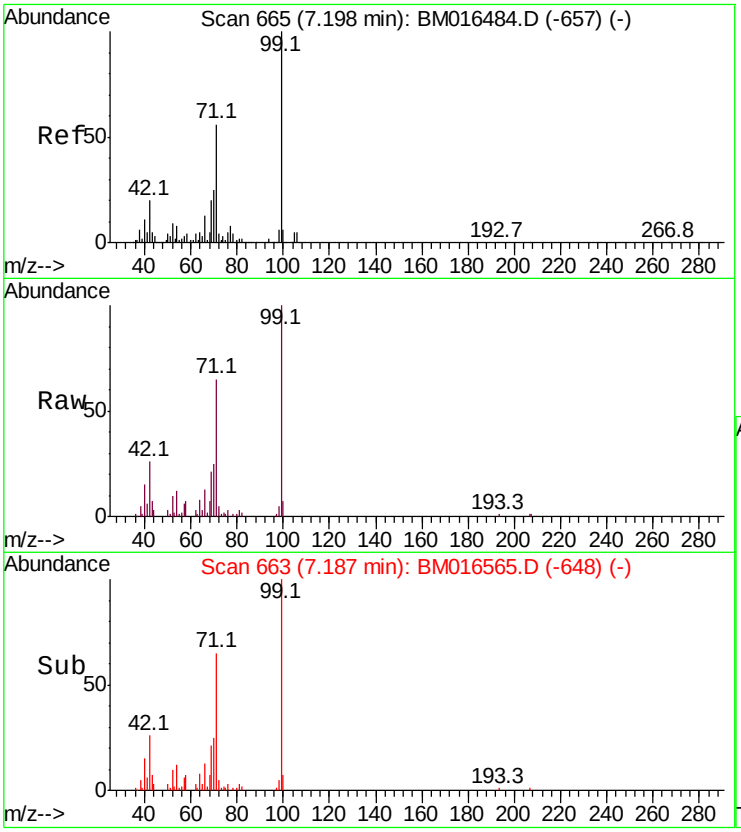


#5
2-Fluorophenol
Concen: 32.884 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Tgt Ion:112 Resp: 173237

Ion	Ratio	Lower	Upper
112	100		
64	52.5	38.6	57.8
63	39.2	19.3	28.9#



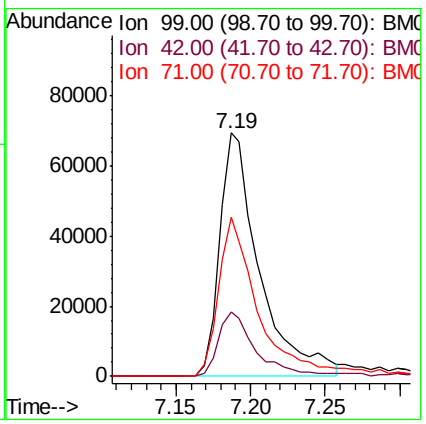


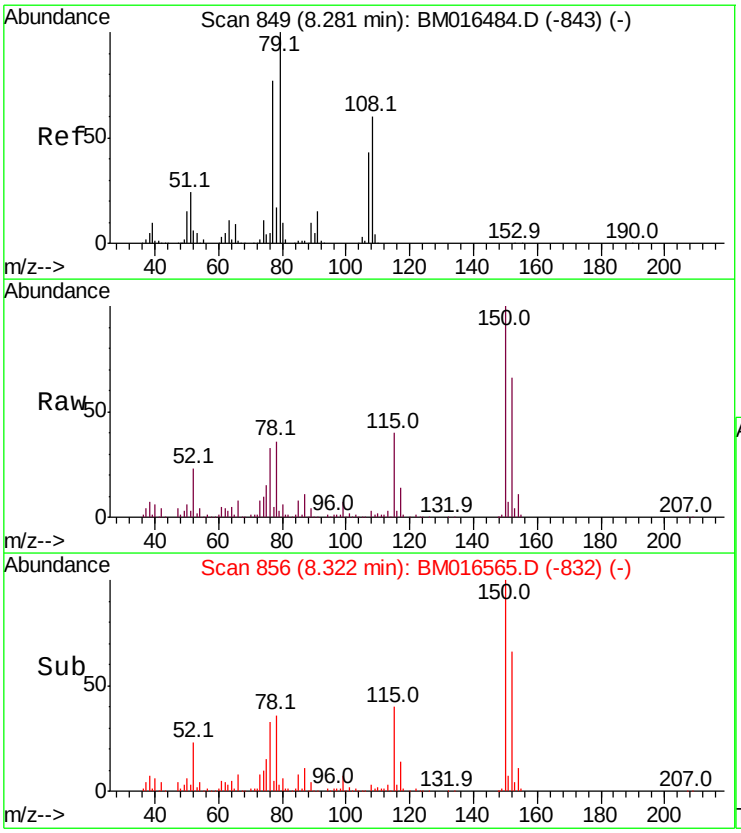
#7
Phenol-d6
Concen: 18.536 ng
RT: 7.19 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 129220

Ion	Ratio	Lower	Upper
99	100		
42	26.3	11.0	16.4#
71	65.2	23.4	35.2#

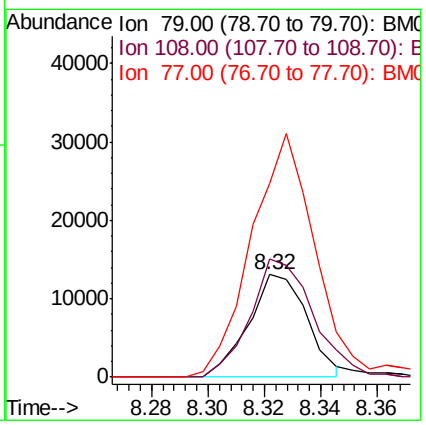


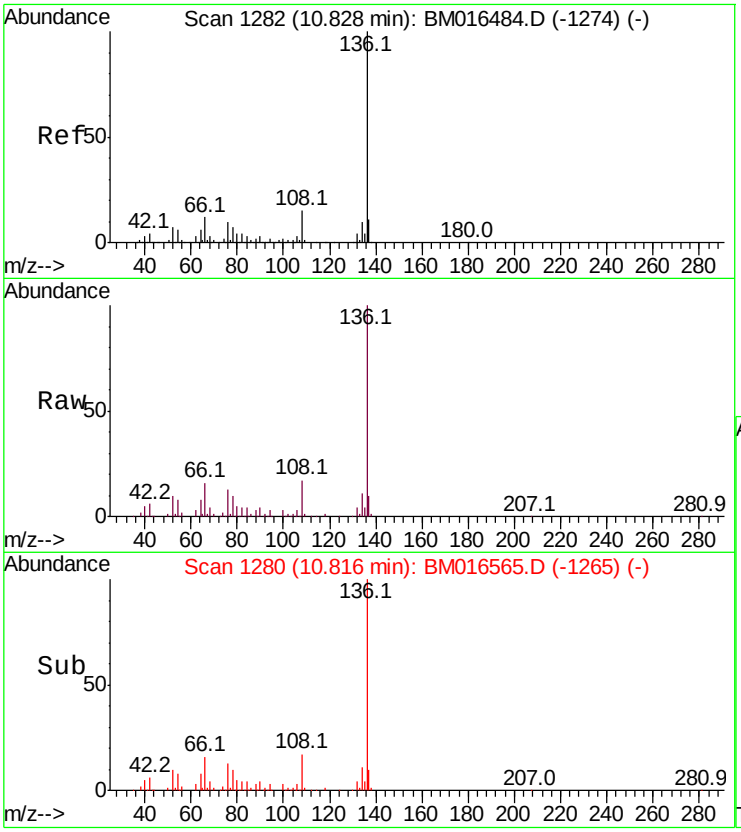


#15
Benzyl Alcohol
Concen: 2.905 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.04 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Tgt Ion: 79 Resp: 18808

Ion	Ratio	Lower	Upper
79	100		
108	115.0	65.0	97.4#
77	188.9	53.0	79.6#



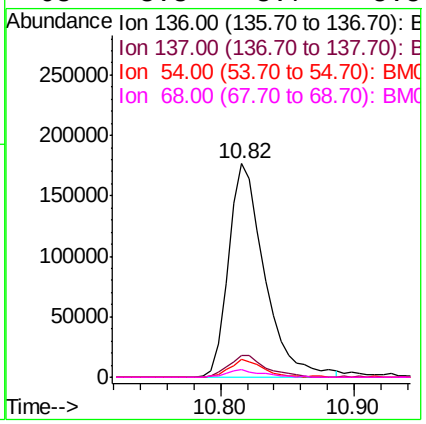


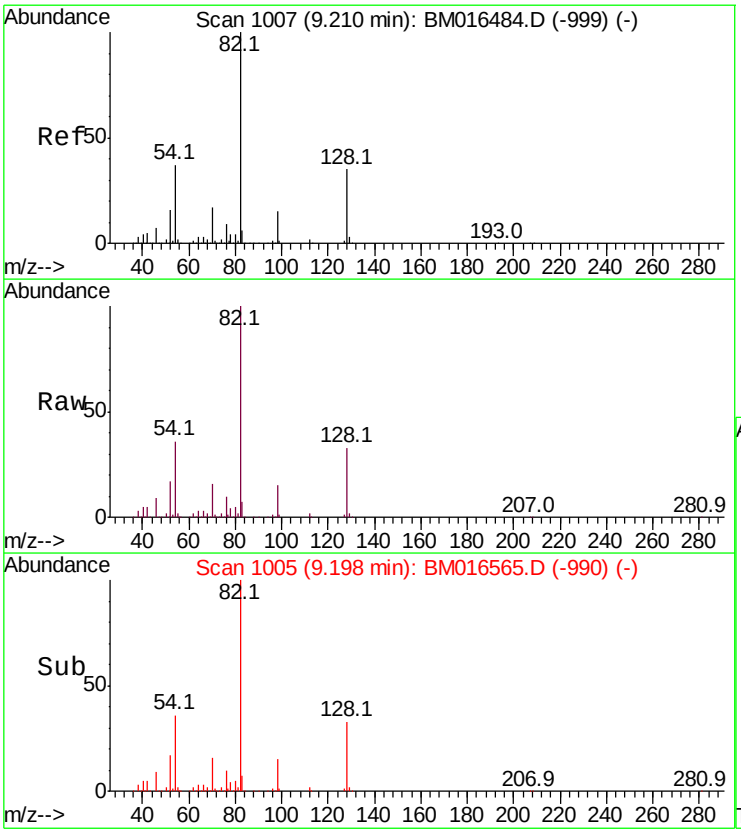
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 331978

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	8.3	4.6	6.8#
68	3.8	3.7	5.5

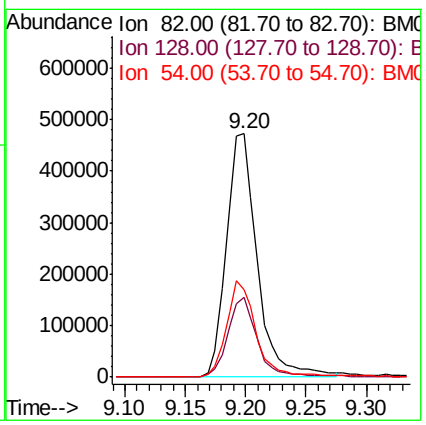


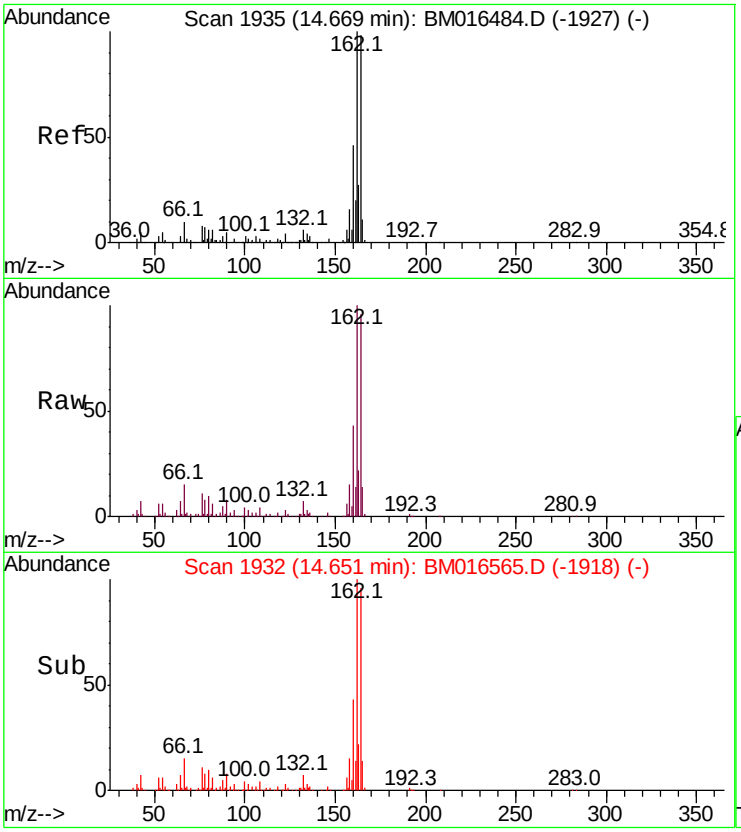


#23
Nitrobenzene-d5
Concen: 115.691 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Tgt Ion: 82 Resp: 841169

Ion	Ratio	Lower	Upper
82	100		
128	32.8	32.8	49.2
54	35.7	40.6	60.8#



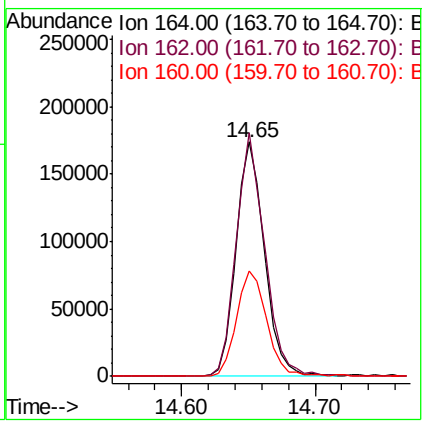


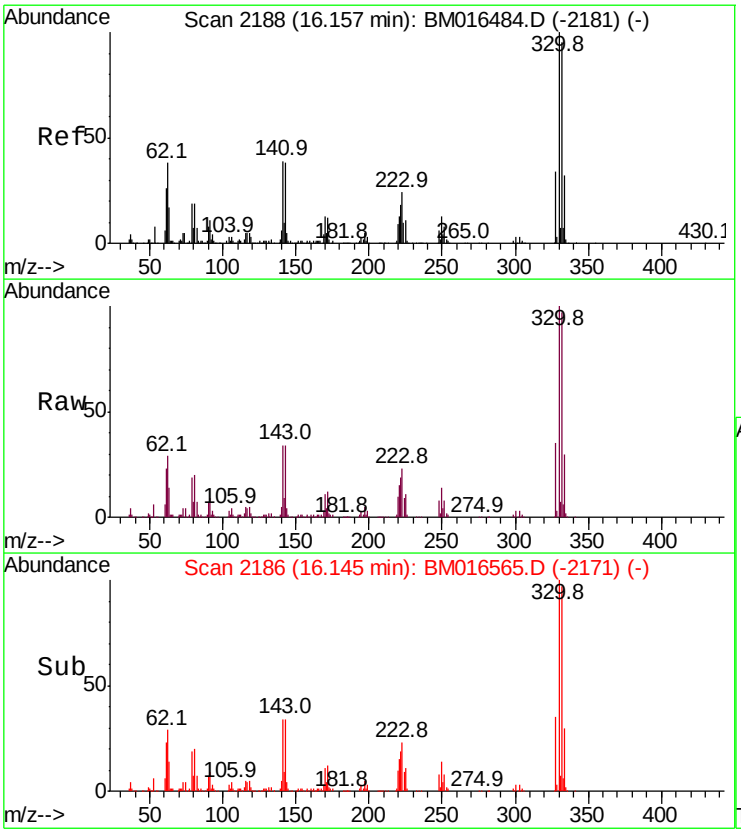
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 255995

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	44.8	35.8	53.6

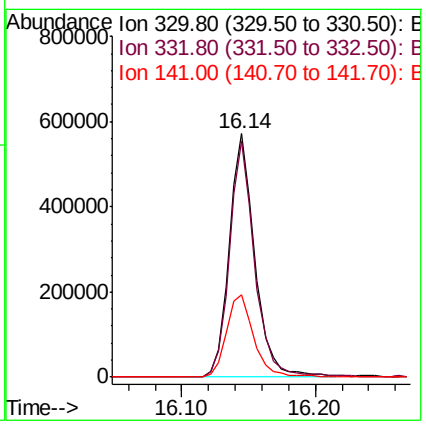


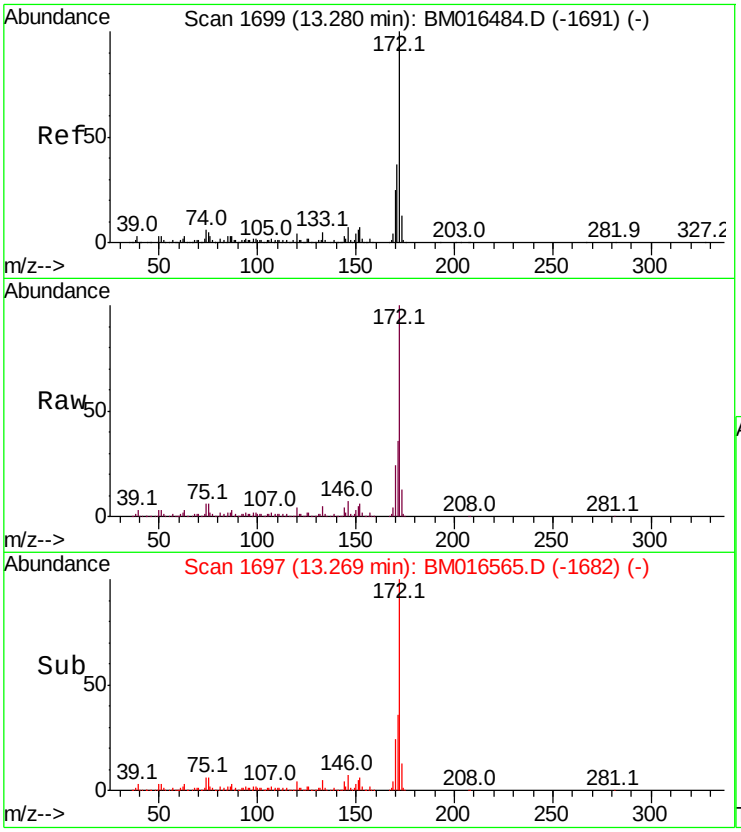


#41
2,4,6-Tribromophenol
Concen: 107.384 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Tgt Ion:330 Resp: 768454

Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	36.1	0.0	0.0#



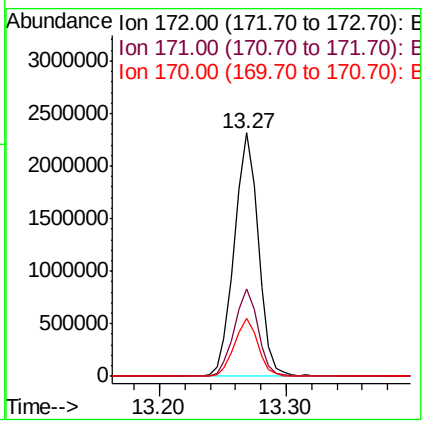


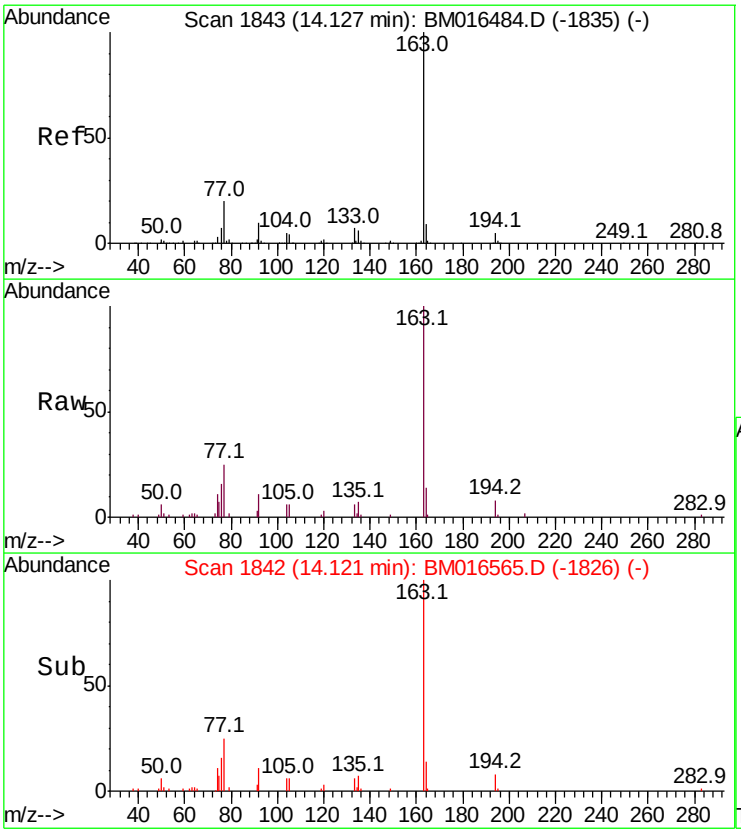
#44
2-Fluorobiphenyl
Concen: 114.195 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 3041267

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.8	18.8	28.2

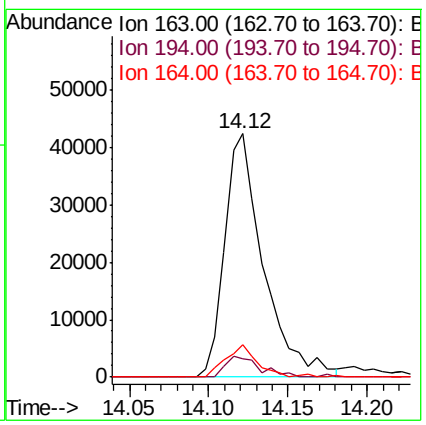


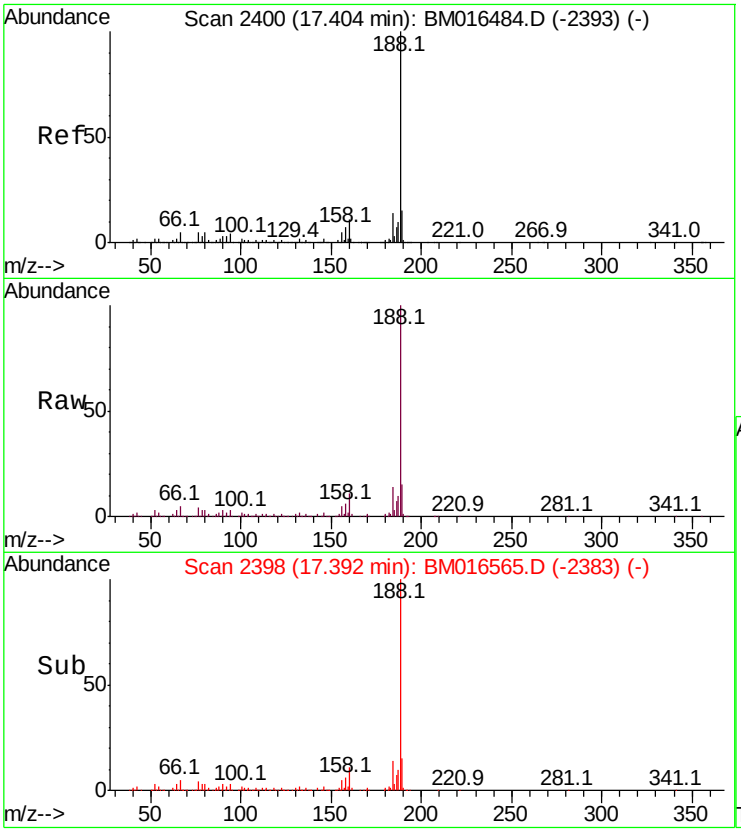


#49
Dimethylphthalate
Concen: 2.917 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Tgt Ion:163 Resp: 71741

Ion	Ratio	Lower	Upper
163	100		
194	7.6	2.7	4.1#
164	13.6	8.2	12.2#



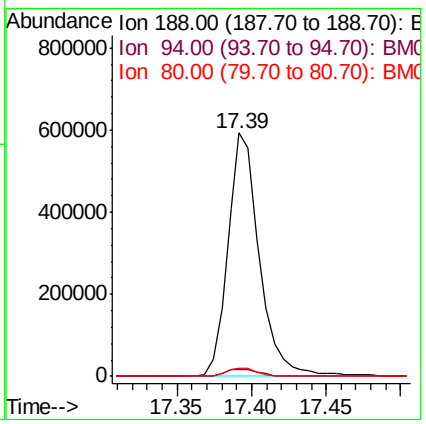


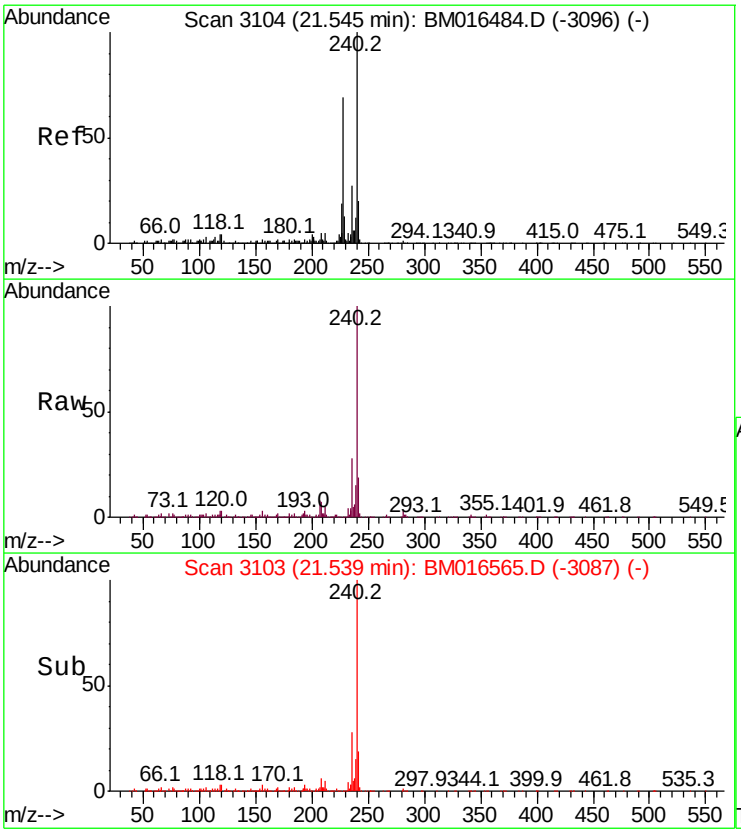
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 870223

Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	3.3	9.3	13.9#

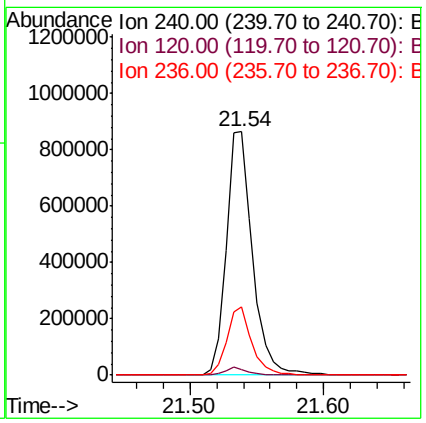


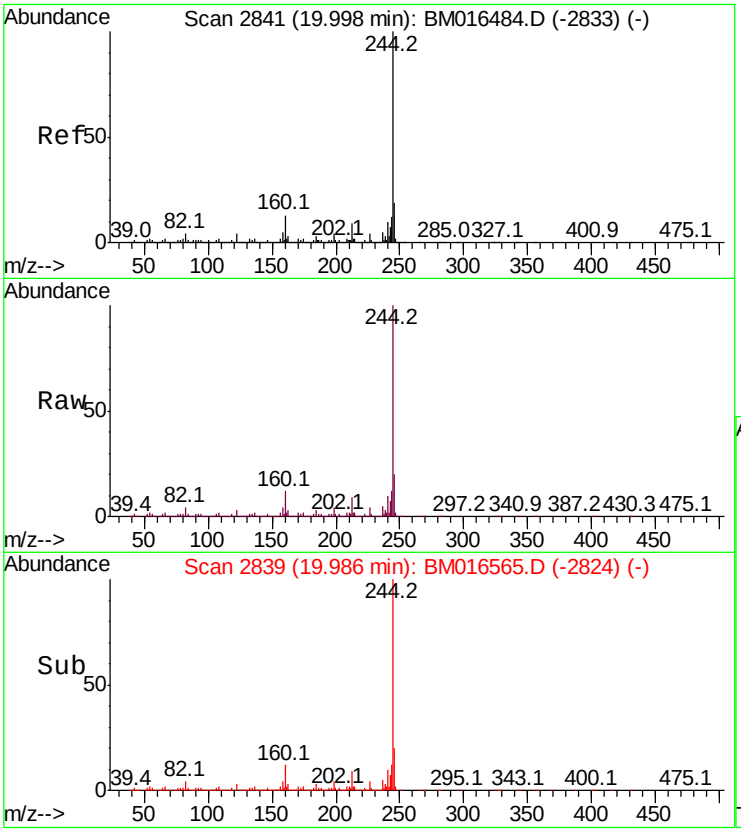


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Tgt Ion:240 Resp: 1189864

Ion	Ratio	Lower	Upper
240	100		
120	2.5	8.2	12.2#
236	27.8	20.0	30.0



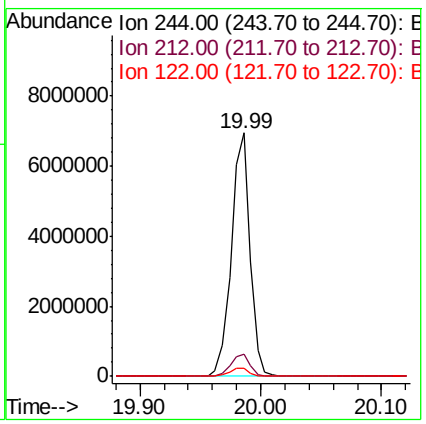


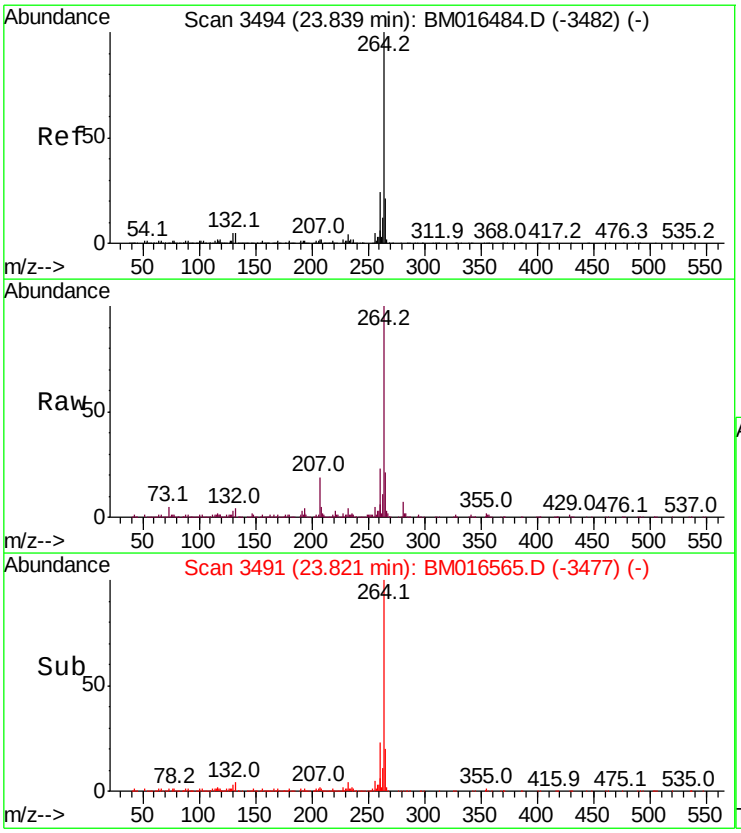
#78
Terphenyl-d14
Concen: 132.648 ng
RT: 19.99 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 7457020

Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	3.3	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.82 min Scan# 3491
Delta R.T. -0.02 min
Lab File: BM016565.D
Acq: 23 Aug 2018 23:10

Tgt Ion:264 Resp: 1395421

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.3	17.3	25.9