Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082318\
Data File : BM016575.D
Acq On : 24 Aug 2018 05:10
Operator : SJ/JU
Sample : J4610-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 082118-SIDI-E-U-S

Quant Time: Aug 24 07:05:57 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	101661	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	327252	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	244127	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	845835	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1183261	20.00	ng	0.00
86) Perylene-d12	23.82	264	1372475	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	180636	34.82	ng	0.00
7) Phenol-d6	7.19	99	134854	19.64	ng	-0.01
23) Nitrobenzene-d5	9.19	82	851050	118.74	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	750556	109.98	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3063589	120.63	ng	-0.01
78) Terphenyl-d14	19.99	244	7189408	128.60	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.32	79	18184	2.852	ng	# 24
49) Dimethylphthalate	14.12	163	220290	9.392	ng	# 96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082318\
Data File : BM016575.D
Acq On : 24 Aug 2018 05:10
Operator : SJ/JU
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Misc :
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Instrument :
BNA_M
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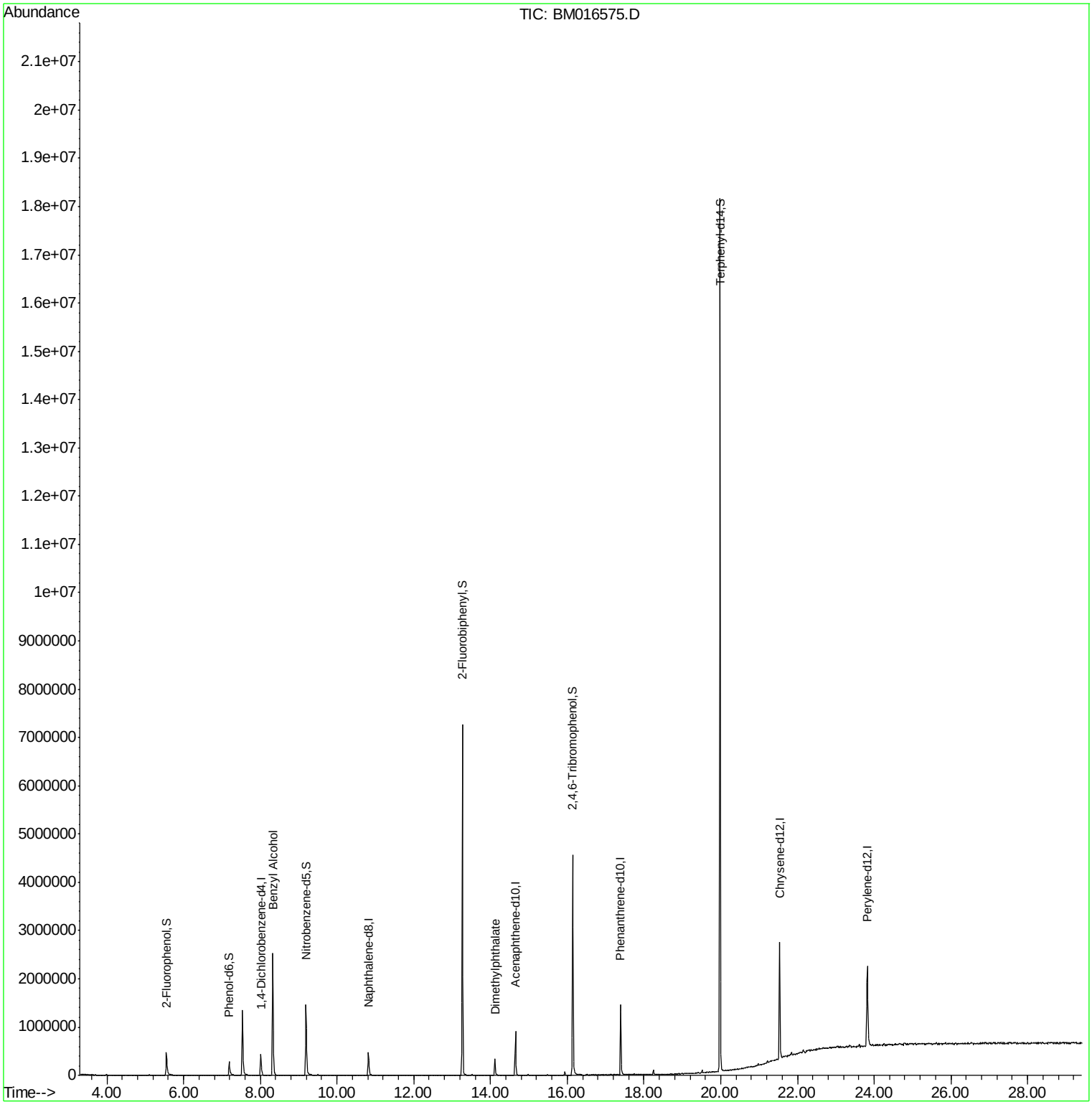
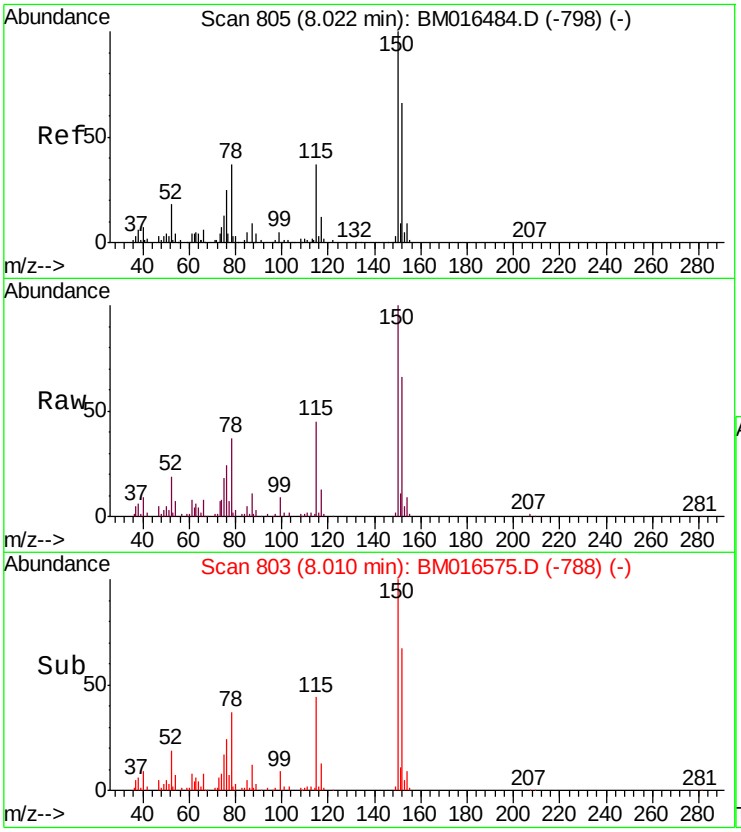
082118-SIDI-E-U-S

Quant Time: Aug 24 07:05:57 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



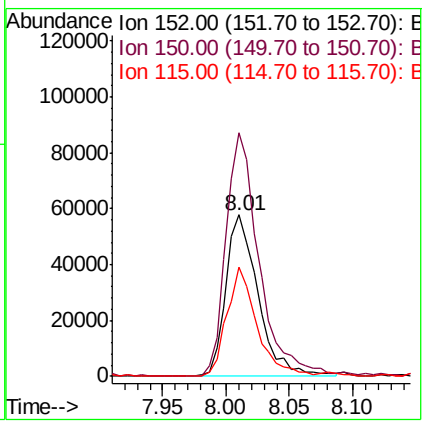


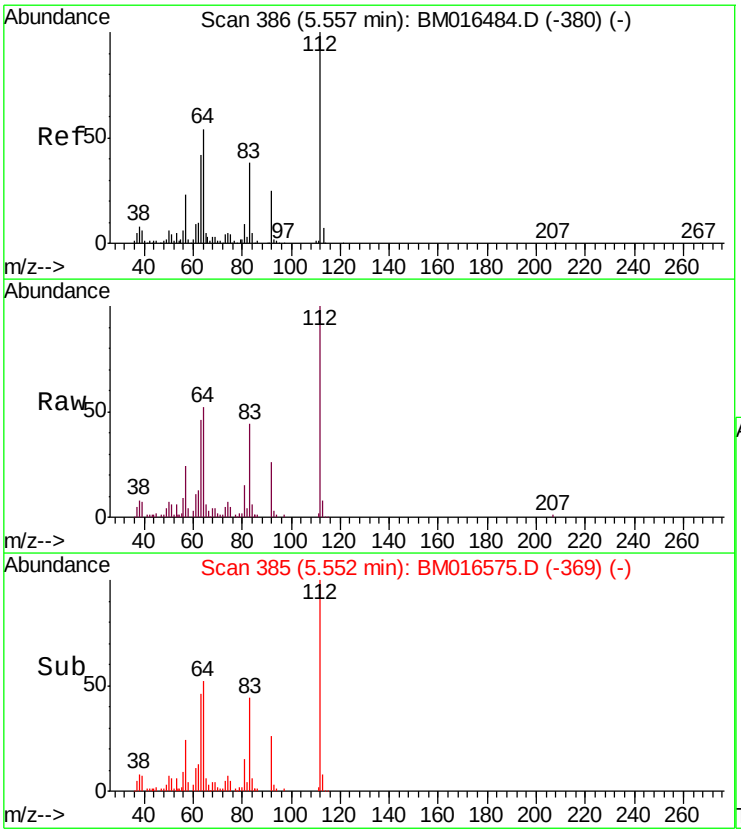
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-S

Tgt Ion:152 Resp: 101661

Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	67.5	43.0	64.4#

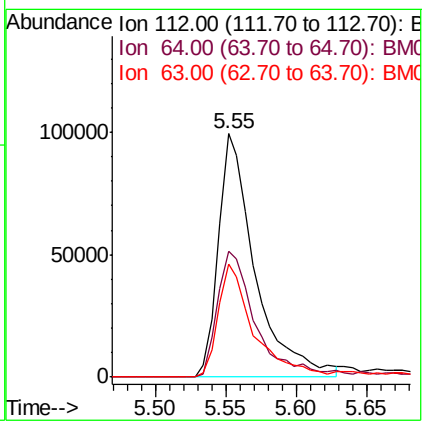


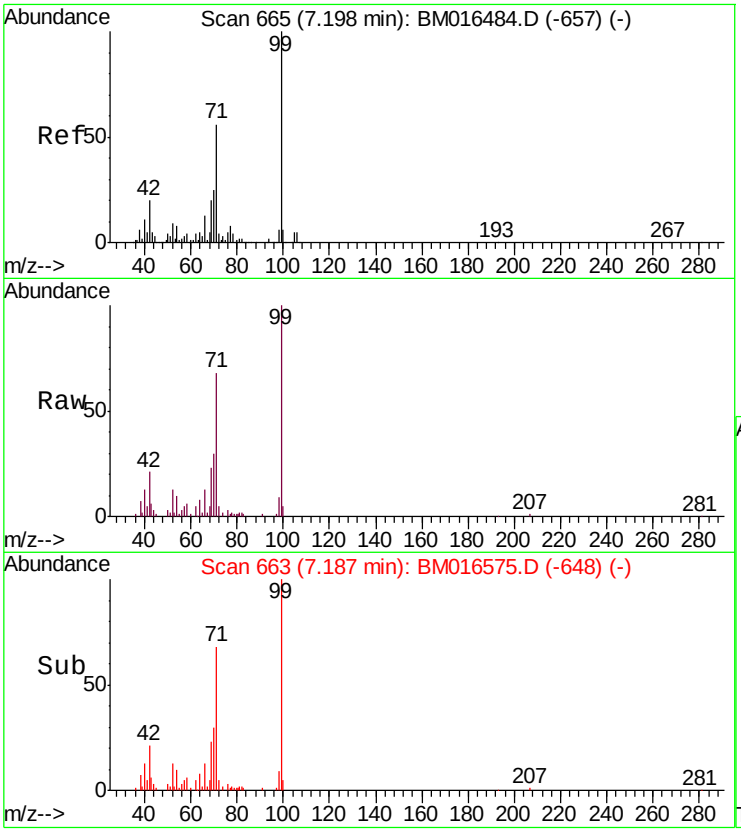


#5
2-Fluorophenol
Concen: 34.819 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Tgt Ion:112 Resp: 180636

Ion	Ratio	Lower	Upper
112	100		
64	51.8	38.6	57.8
63	46.4	19.3	28.9#



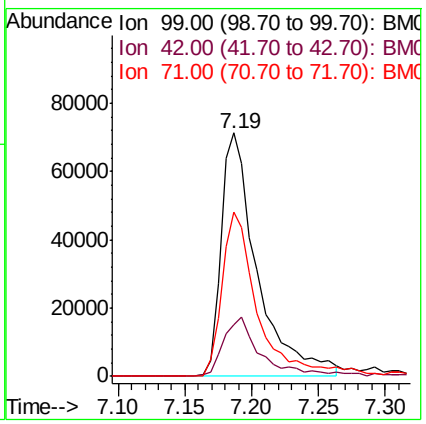


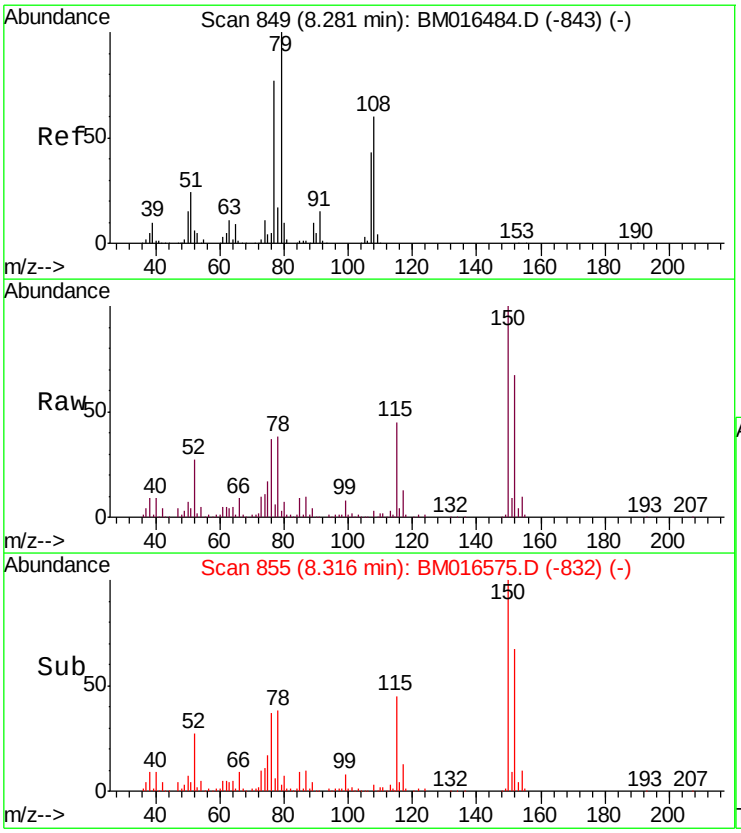
#7
Phenol-d6
Concen: 19.644 ng
RT: 7.19 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-S

Tgt Ion: 99 Resp: 134854

Ion	Ratio	Lower	Upper
99	100		
42	21.4	11.0	16.4#
71	67.6	23.4	35.2#

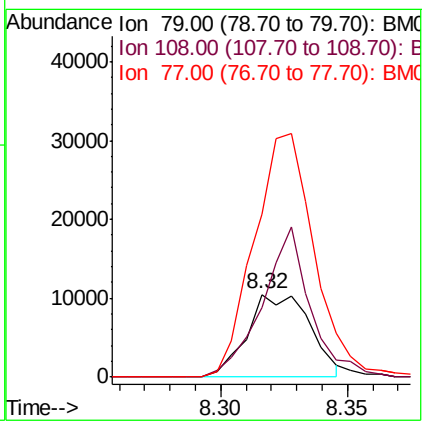


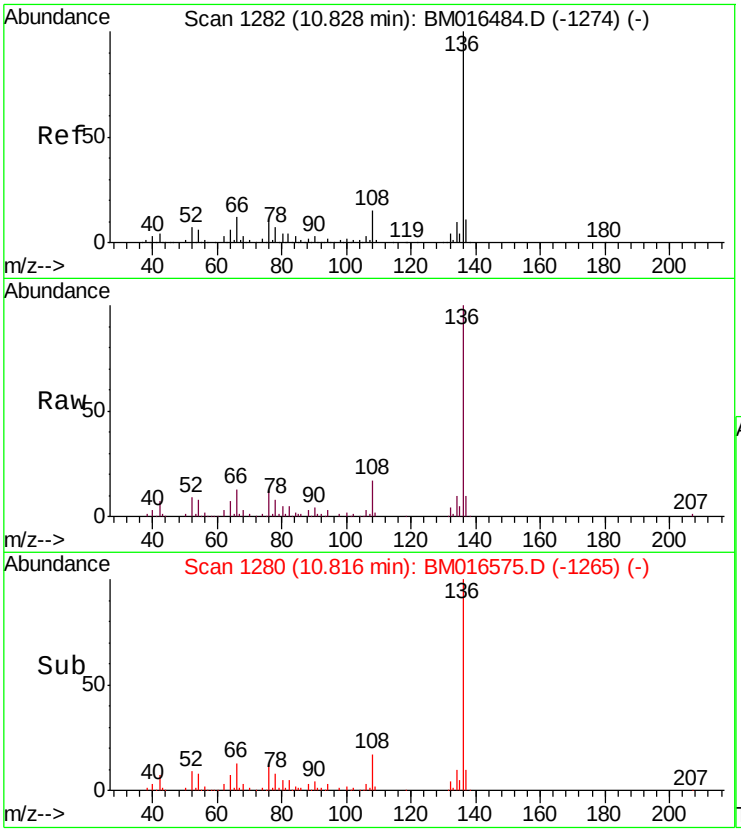


#15
Benzyl Alcohol
Concen: 2.852 ng
RT: 8.32 min Scan# 855
Delta R.T. 0.04 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Tgt Ion: 79 Resp: 18184

Ion	Ratio	Lower	Upper
79	100		
108	84.2	65.0	97.4
77	196.9	53.0	79.6#



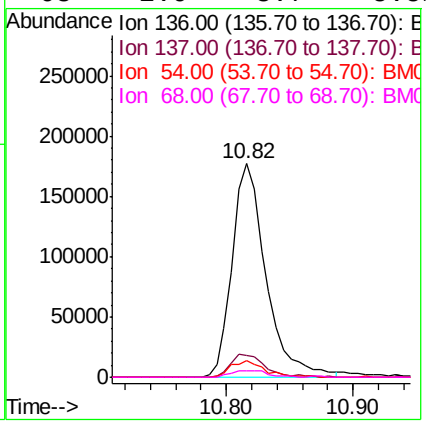


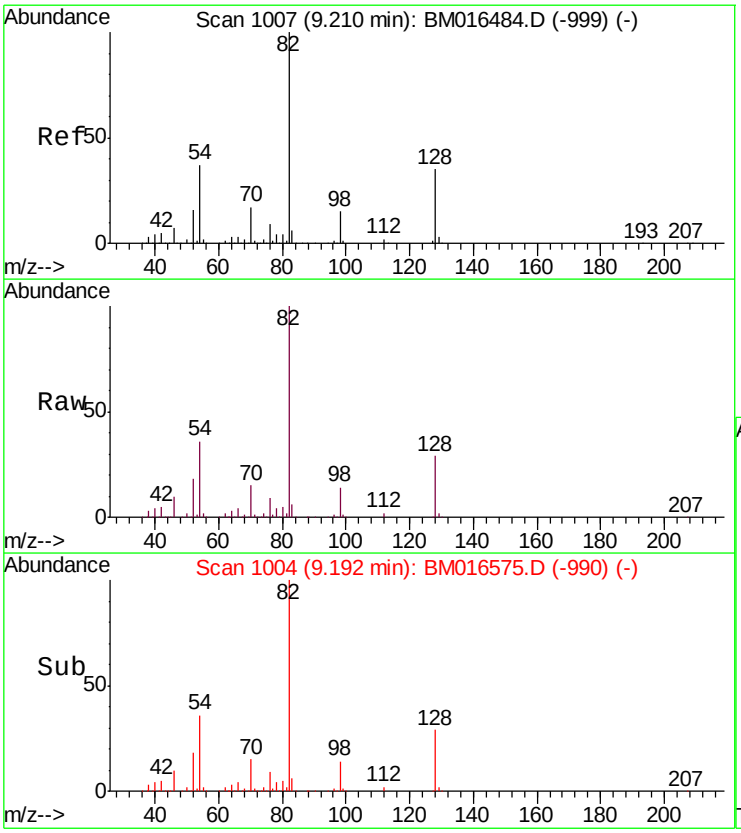
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-S

Tgt Ion:136 Resp: 327252

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	7.6	4.6	6.8#
68	2.9	3.7	5.5#

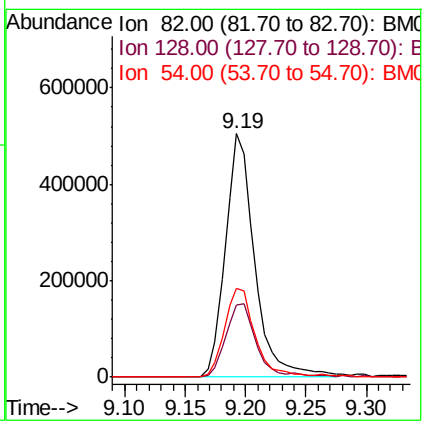


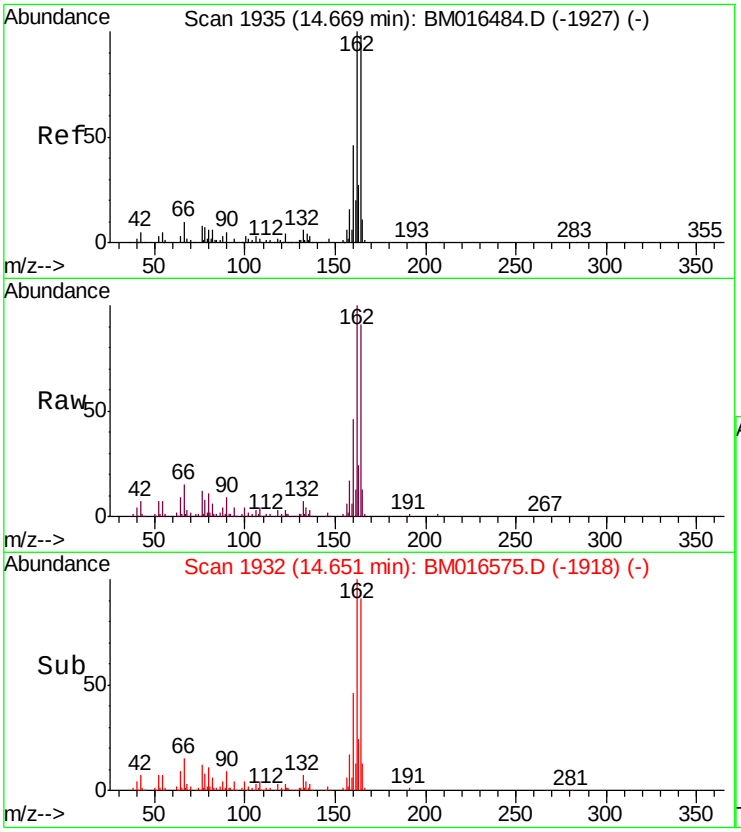


#23
Nitrobenzene-d5
Concen: 118.741 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Tgt Ion: 82 Resp: 851050

Ion	Ratio	Lower	Upper
82	100		
128	29.4	32.8	49.2#
54	36.4	40.6	60.8#



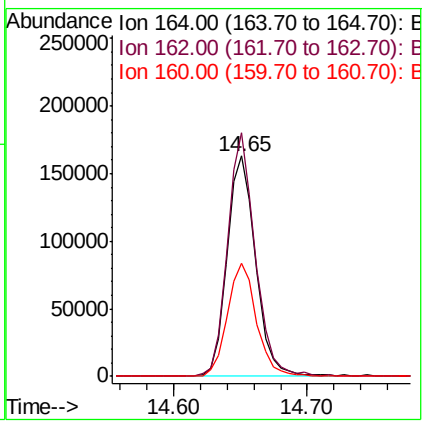


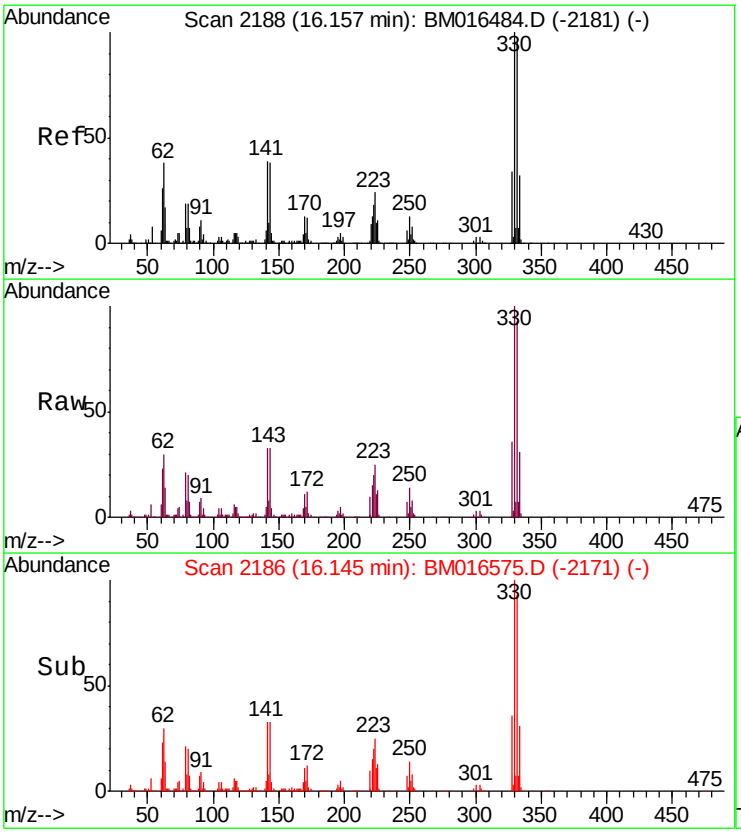
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-S

Tgt Ion:164 Resp: 244127

Ion	Ratio	Lower	Upper
164	100		
162	110.4	82.4	123.6
160	51.0	35.8	53.6

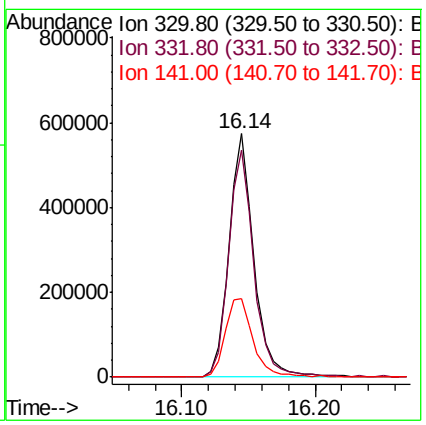


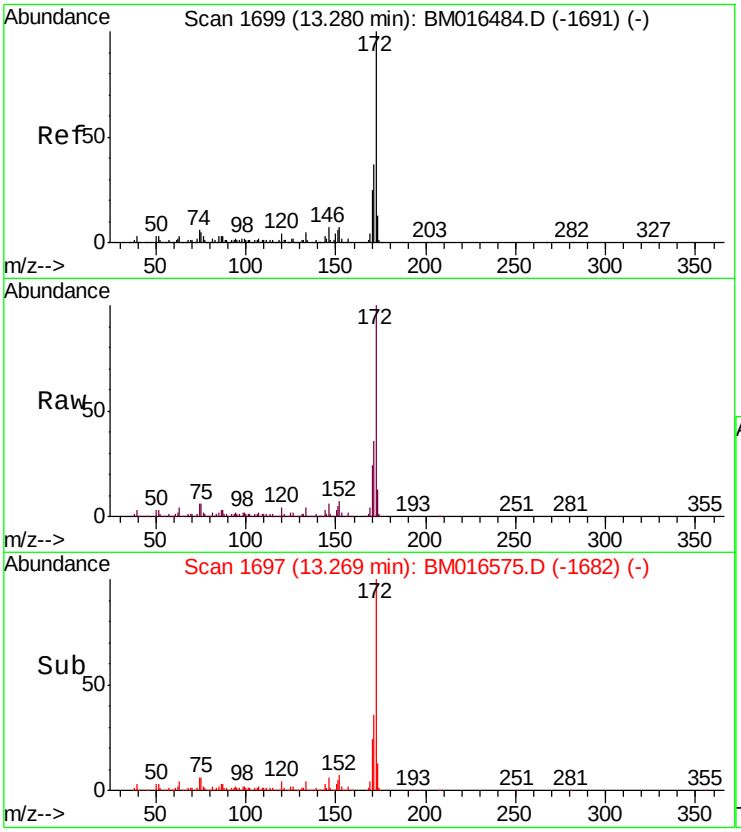


#41
2,4,6-Tribromophenol
Concen: 109.981 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Tgt Ion:330 Resp: 750556

Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	36.5	0.0	0.0#



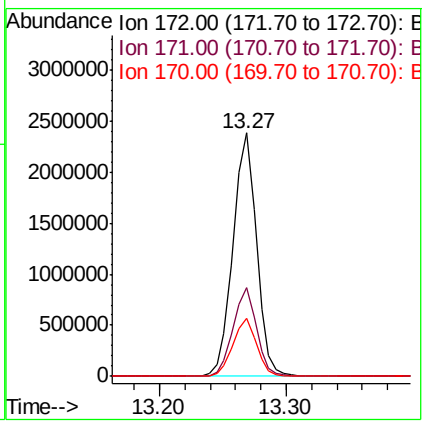


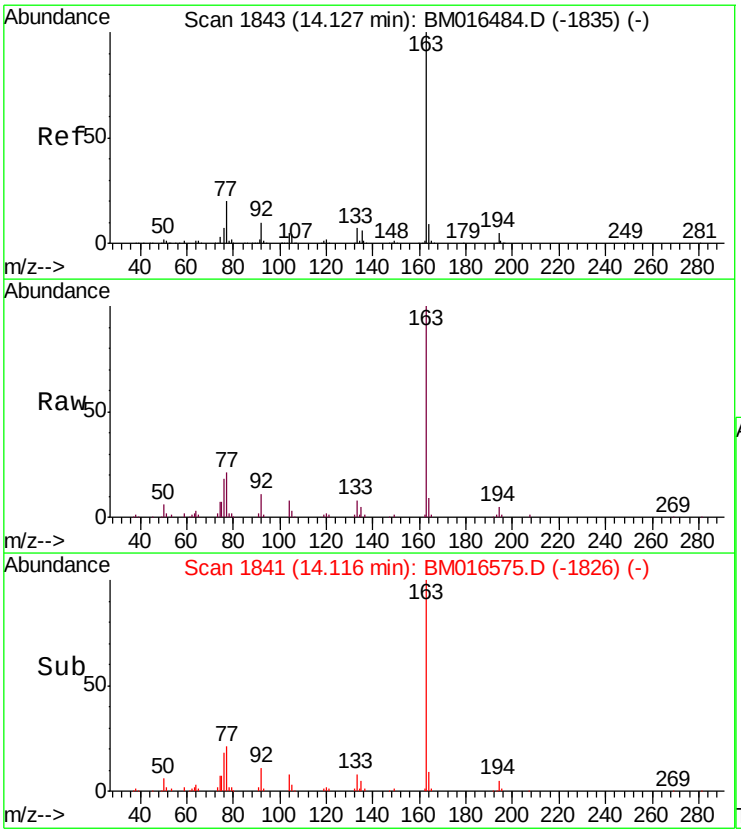
#44
2-Fluorobiphenyl
Concen: 120.625 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-S

Tgt Ion:172 Resp: 3063589

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	23.6	18.8	28.2

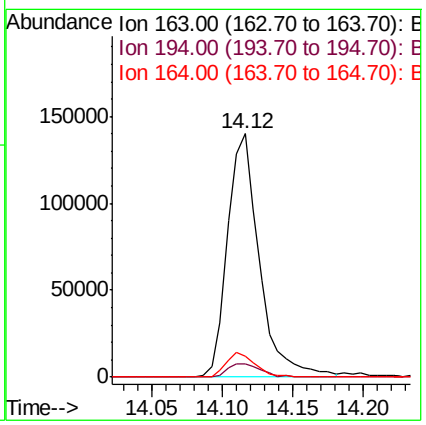


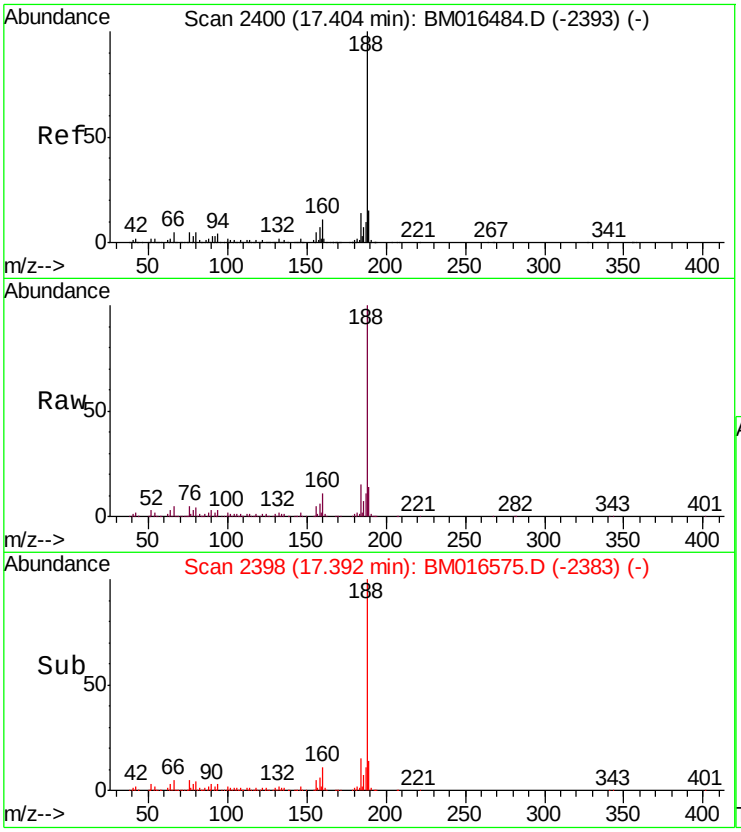


#49
Dimethylphthalate
Concen: 9.392 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Tgt Ion:163 Resp: 220290

Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	8.7	8.2	12.2



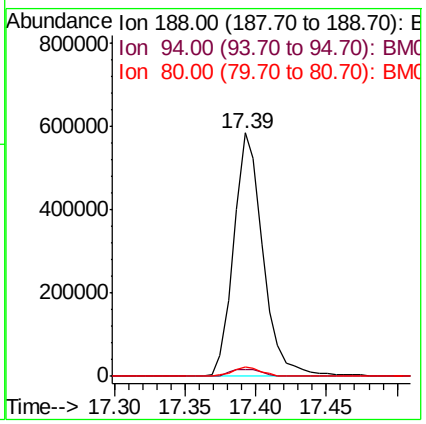


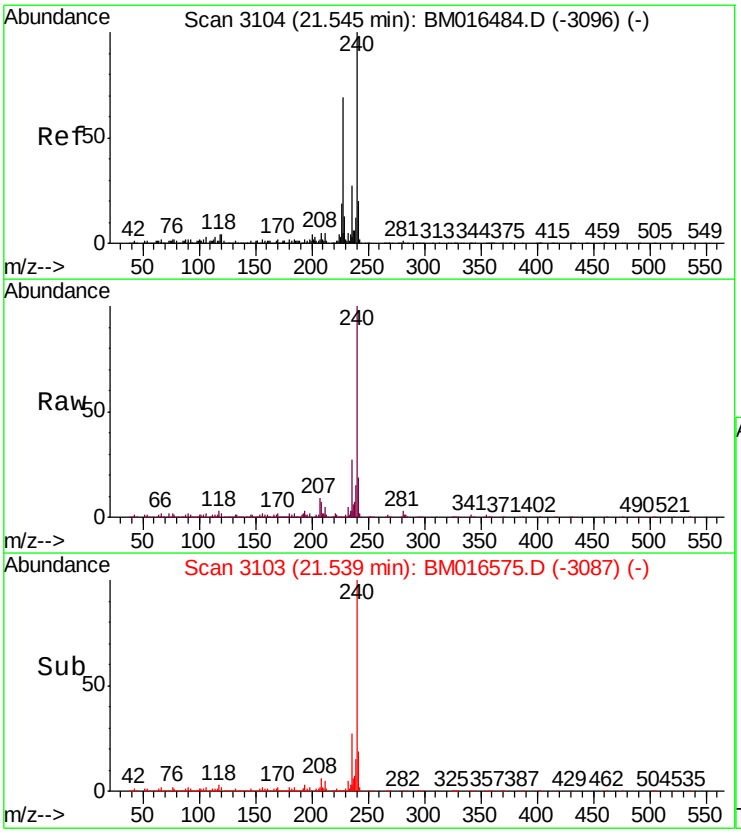
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-S

Tgt Ion:188 Resp: 845835

Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	3.7	9.3	13.9#

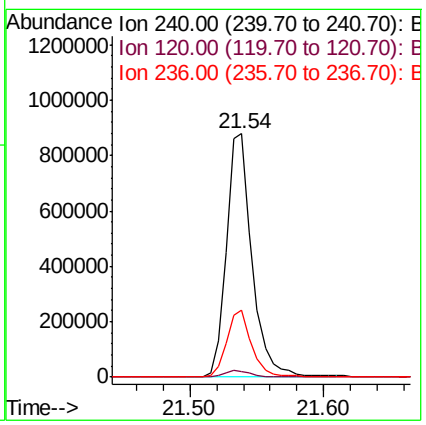


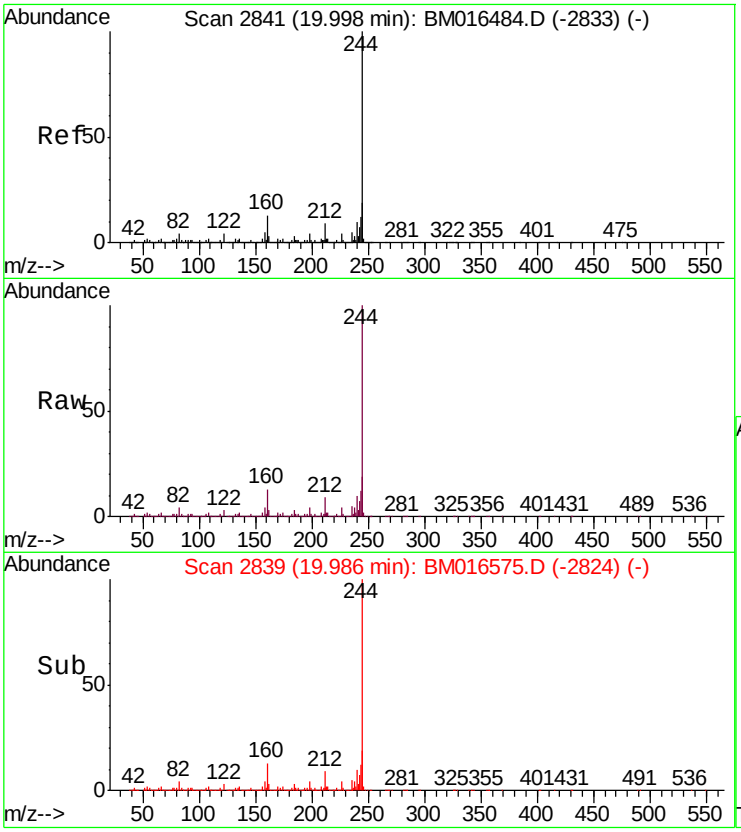


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Tgt Ion:240 Resp: 1183261

Ion	Ratio	Lower	Upper
240	100		
120	2.2	8.2	12.2#
236	27.4	20.0	30.0



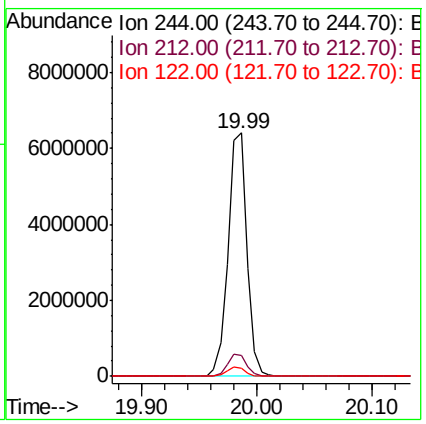


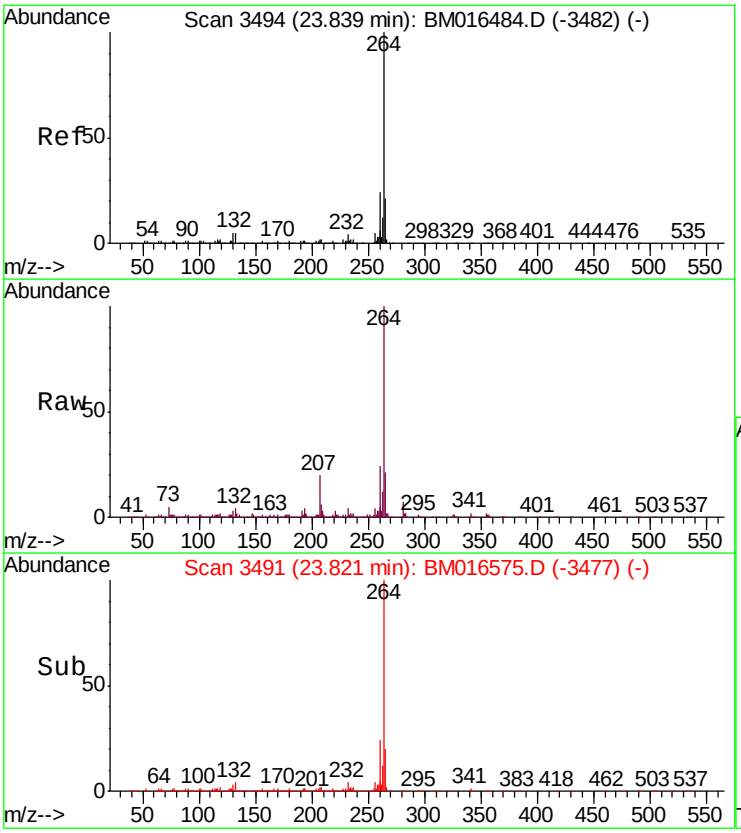
#78
Terphenyl-d14
Concen: 128.601 ng
RT: 19.99 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM016575.D
Acq: 24 Aug 2018 05:10

Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-S

Tgt Ion:244 Resp: 7189408

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	3.1	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: BM016575.D
Acq: 24 Aug 2018 05:10

Tgt Ion:264 Resp: 1372475

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	20.9	17.3	25.9