Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
Data File : BM016384.D
Acq On : 15 Aug 2018 17:23
Operator : SJ/JU
Sample : J4471-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-5

Quant Time: Aug 16 01:29:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19921	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	70459	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	37595	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	80607	20.00	ng	0.00
75) Chrysene-d12	21.62	240	96035	20.00	ng	0.00
86) Perylene-d12	23.94	264	101734	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	204020	170.12	ng	0.00
7) Phenol-d6	7.29	99	238902	152.54	ng	0.00
23) Nitrobenzene-d5	9.30	82	187654	123.87	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	83286	174.67	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	361818	117.10	ng	0.00
78) Terphenyl-d14	20.07	244	649144	141.50	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.43	79	4609	3.696	ng	# 32
49) Dimethylphthalate	14.20	163	19343	5.879	ng	# 99

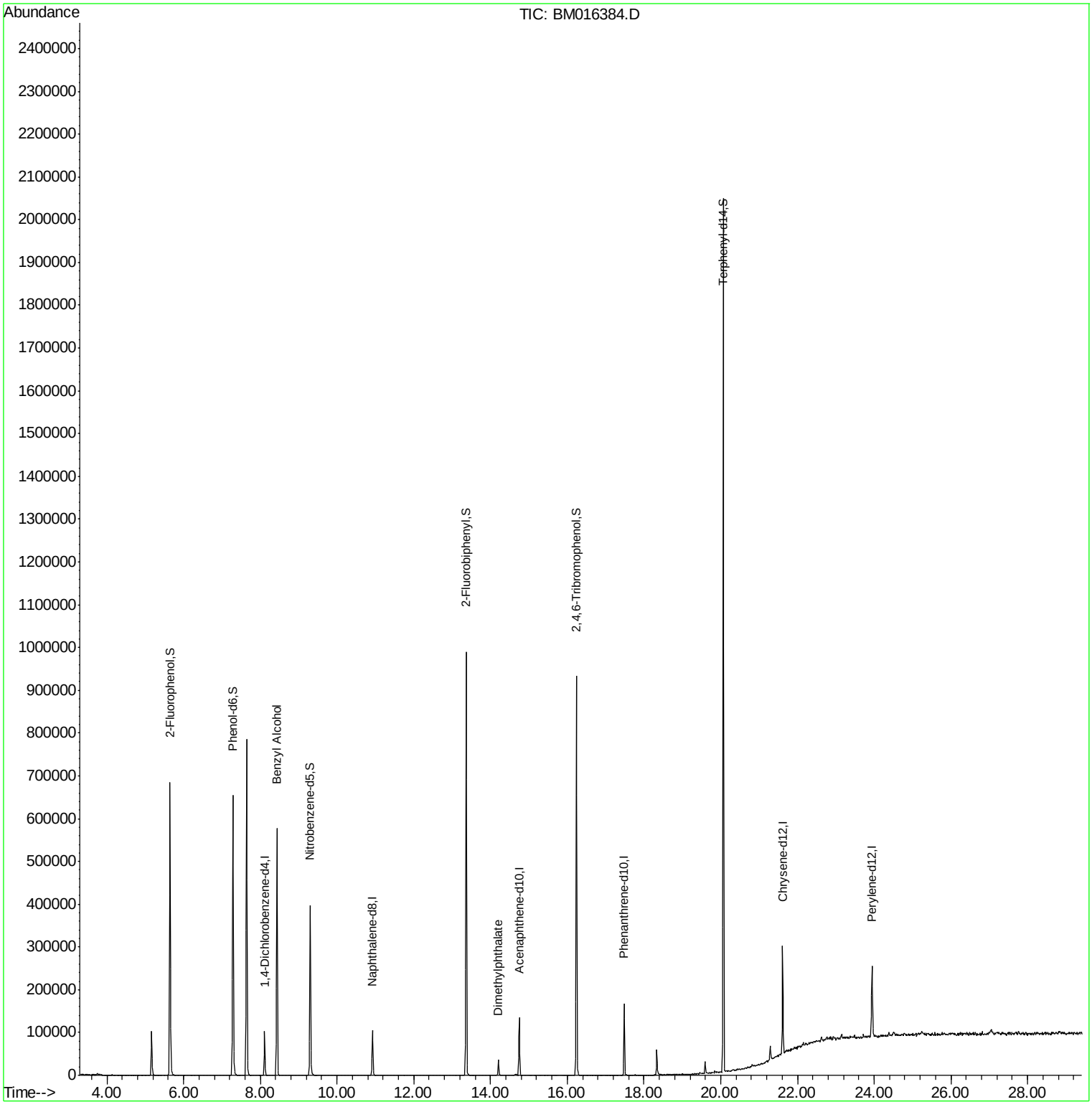
(#) = qualifier out of range (m) = manual integration (+) = signals summed

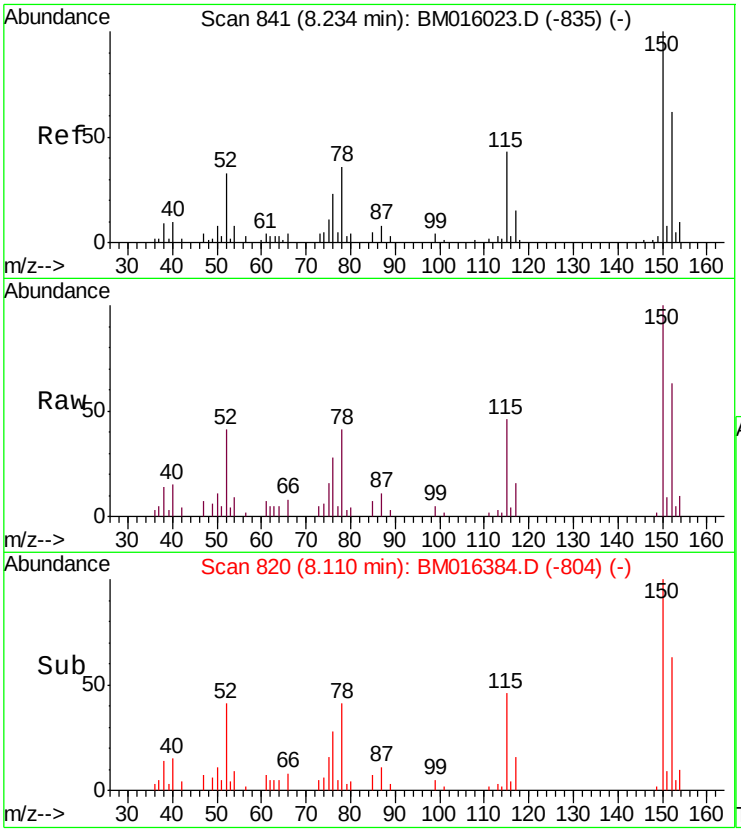
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
Data File : BM016384.D
Acq On : 15 Aug 2018 17:23
Operator : SJ/JU
Sample : J4471-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-5

Quant Time: Aug 16 01:29:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration



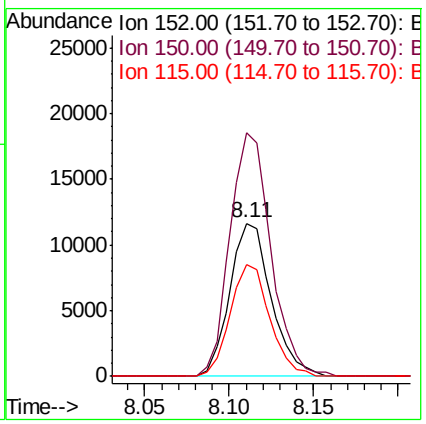


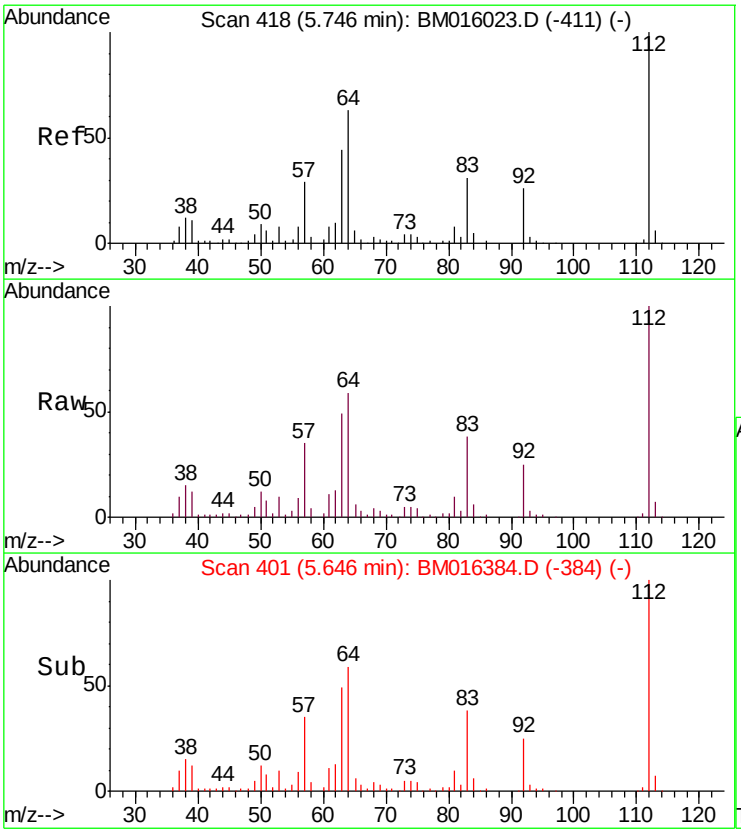
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:152 Resp: 19921

Ion	Ratio	Lower	Upper
152	100		
150	158.8	119.5	179.3
115	73.0	43.0	64.4#

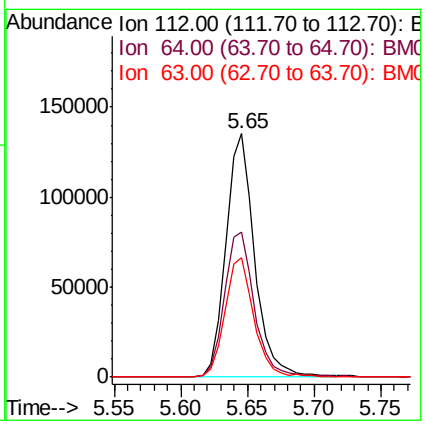


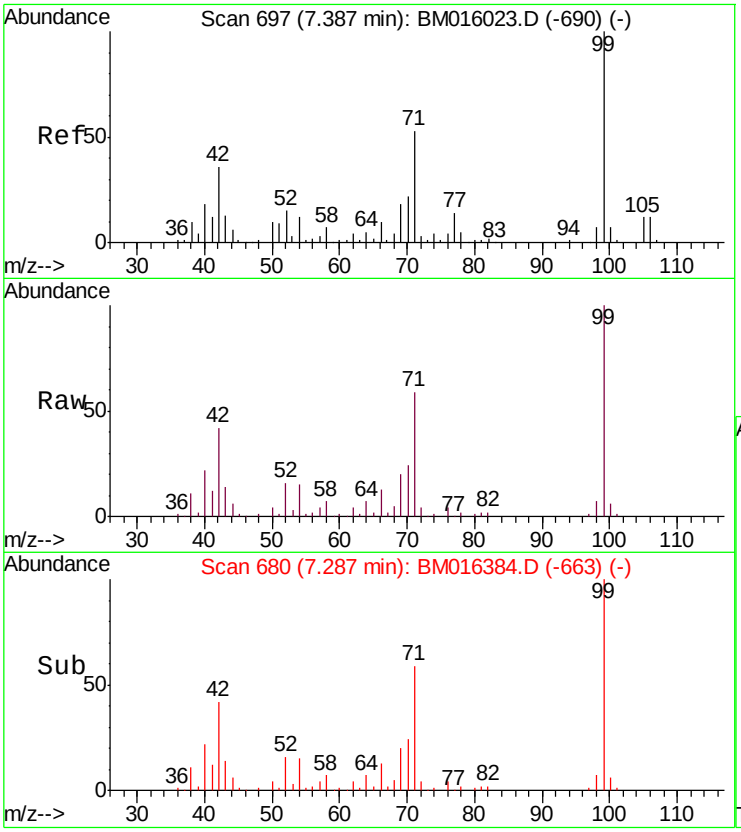


#5
2-Fluorophenol
Concen: Below ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Tgt Ion:112 Resp: 204020

Ion	Ratio	Lower	Upper
112	100		
64	59.4	38.6	57.8#
63	48.9	19.3	28.9#



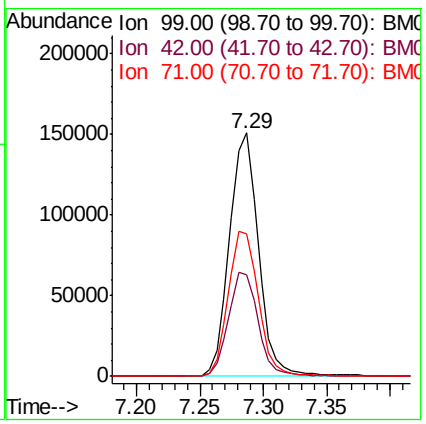


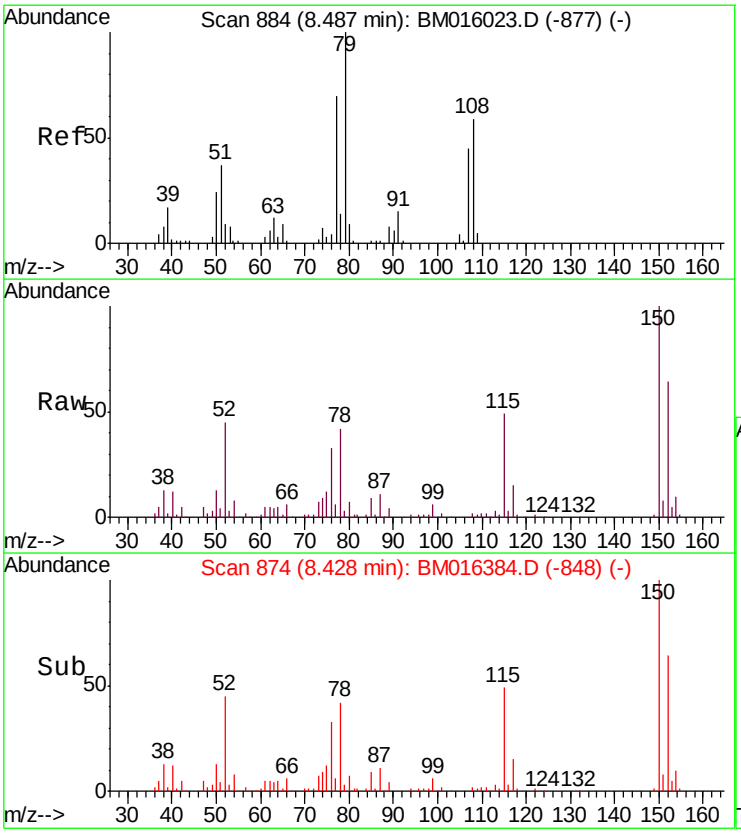
#7
Phenol-d6
Concen: N.D. ng
RT: 7.29 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion: 99 Resp: 238902

Ion	Ratio	Lower	Upper
99	100		
42	41.8	11.0	16.4#
71	58.6	23.4	35.2#

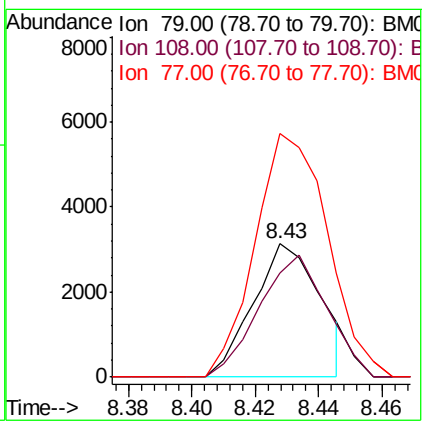


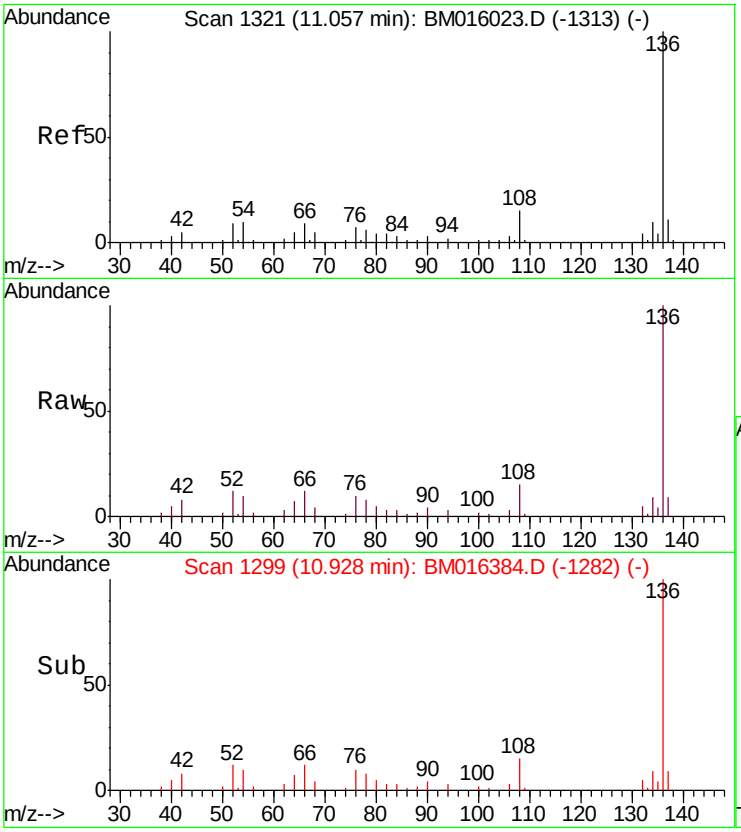


#15
Benzyl Alcohol
Concen: 3.696 ng
RT: 8.43 min Scan# 874
Delta R.T. 0.05 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Tgt Ion: 79 Resp: 4609

Ion	Ratio	Lower	Upper
79	100		
108	77.6	65.0	97.4
77	182.4	53.0	79.6#



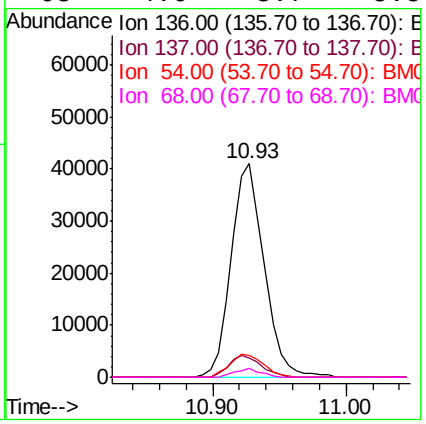


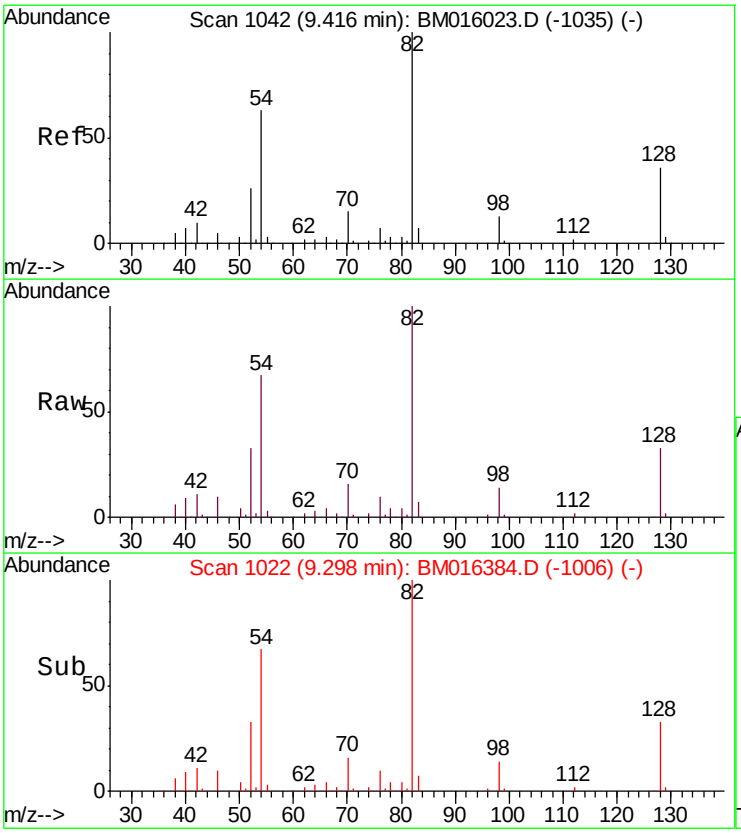
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:136 Resp: 70459

Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.7	13.1
54	10.0	4.6	6.8#
68	4.0	3.7	5.5

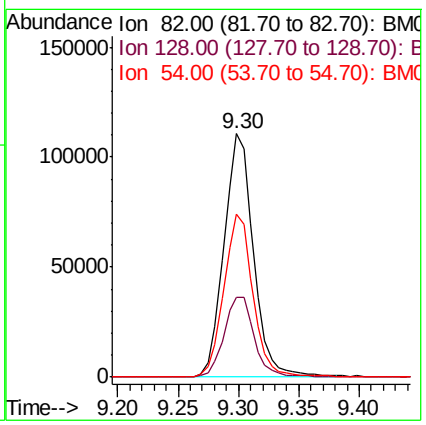


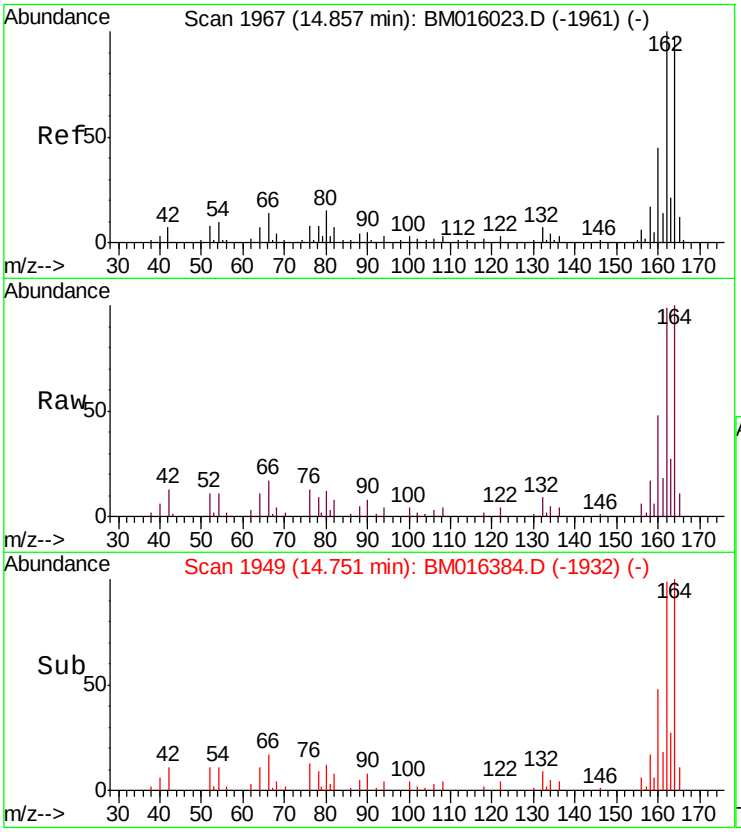


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Tgt Ion: 82 Resp: 187654

Ion	Ratio	Lower	Upper
82	100		
128	32.9	32.8	49.2
54	66.9	40.6	60.8#



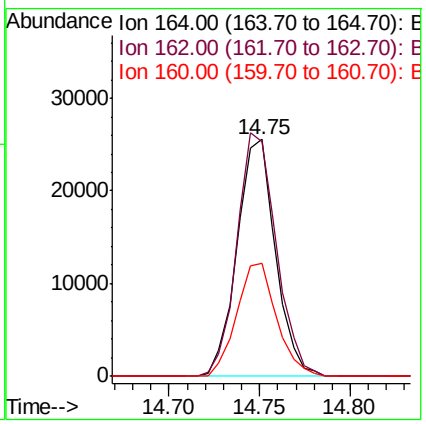


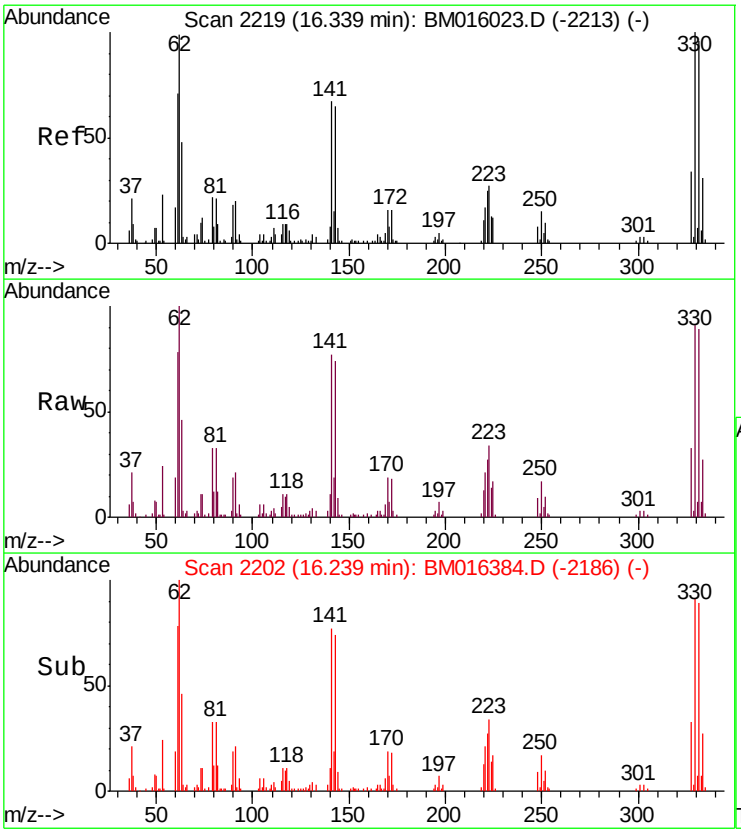
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:164 Resp: 37595

Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.4	123.6
160	47.8	35.8	53.6

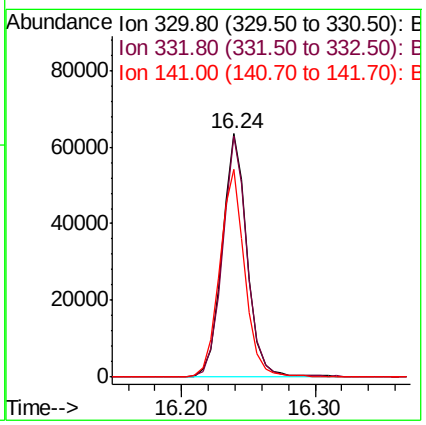


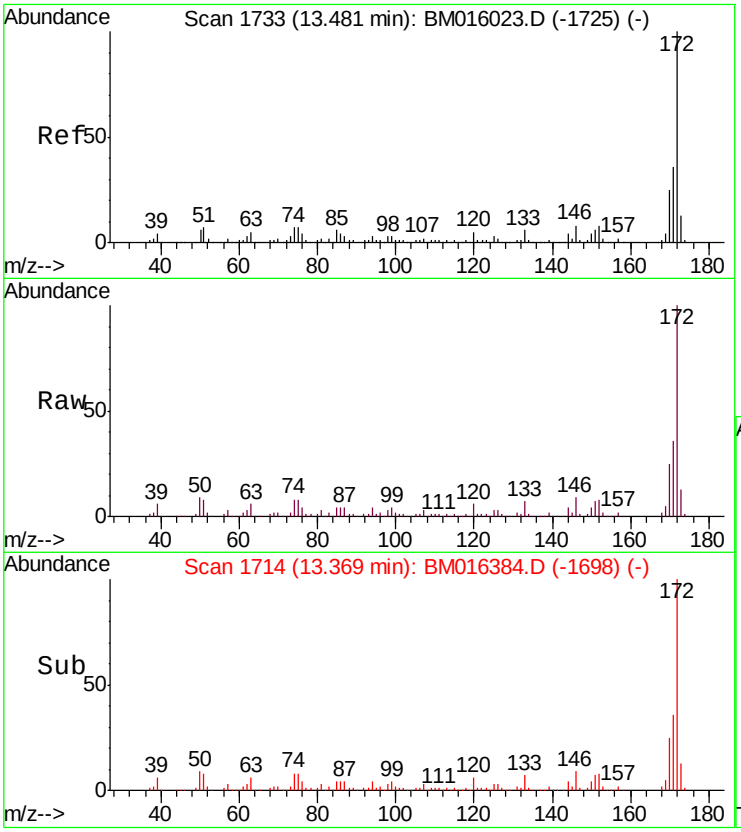


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.24 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Tgt Ion:330 Resp: 83286

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	86.0	0.0	0.0#



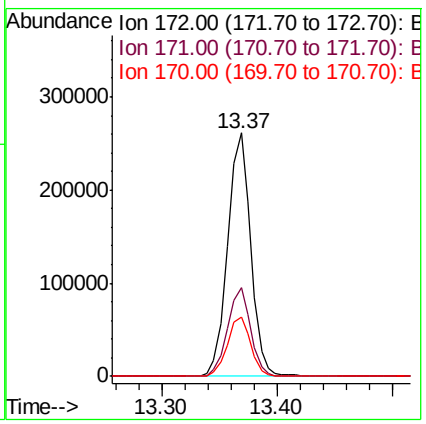


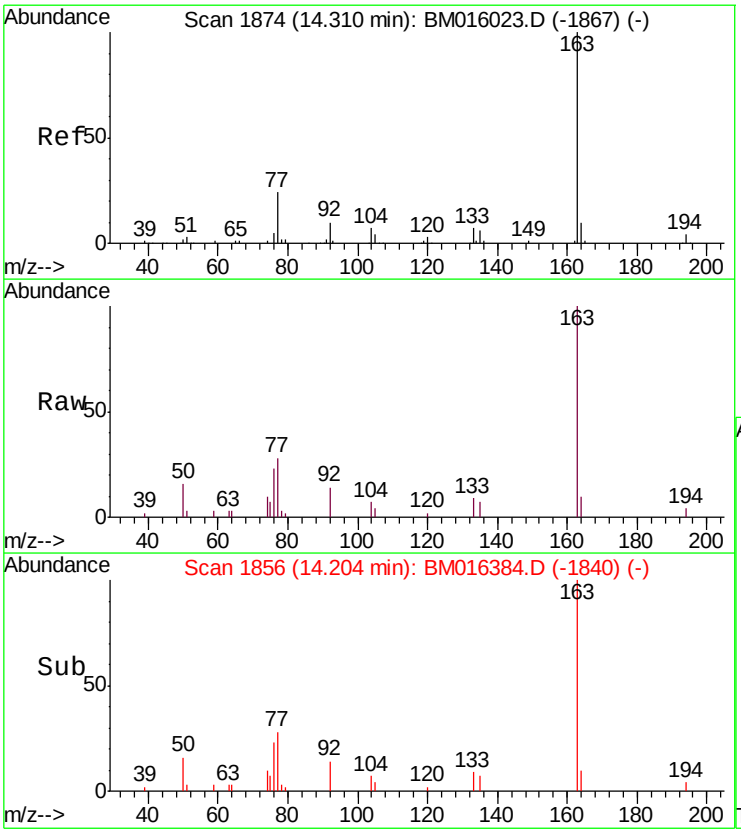
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:172 Resp: 361818

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	24.5	18.8	28.2

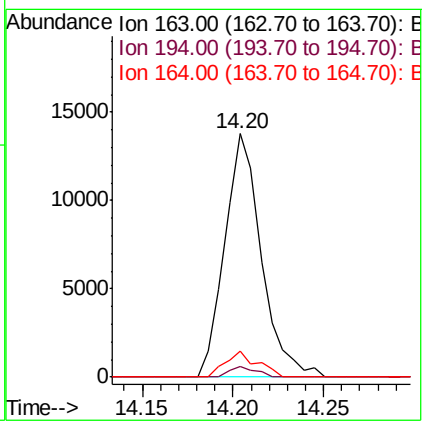


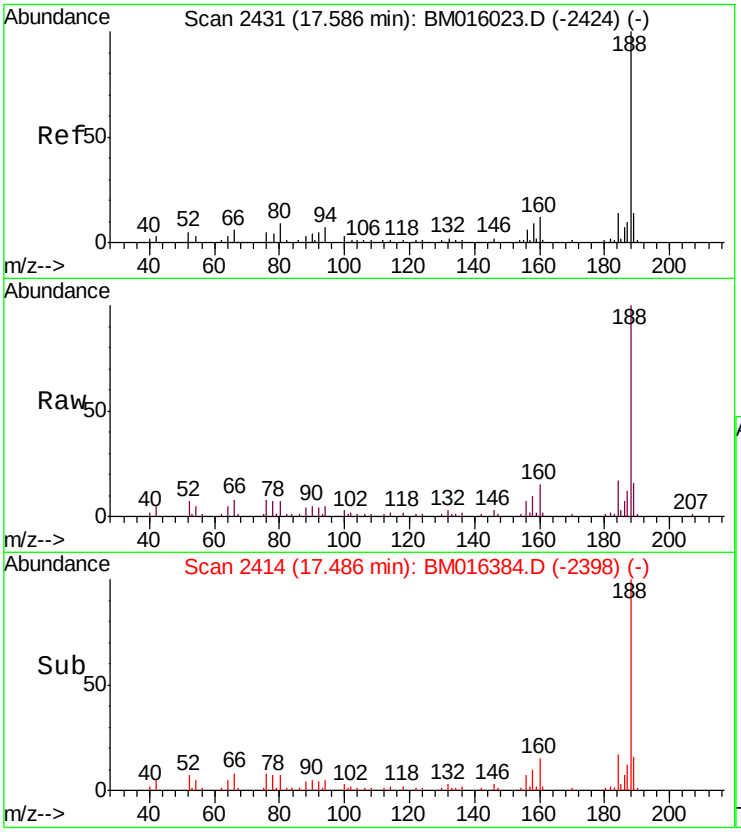


#49
Dimethylphthalate
Concen: 5.879 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Tgt Ion:163 Resp: 19343

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.5	8.2	12.2



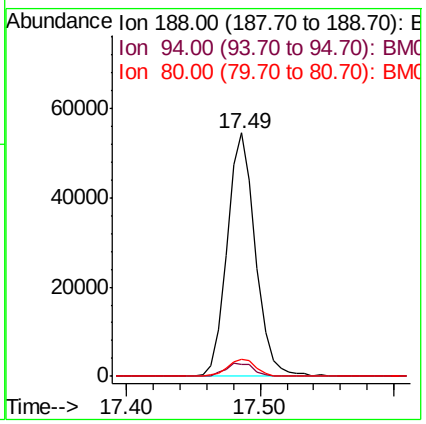


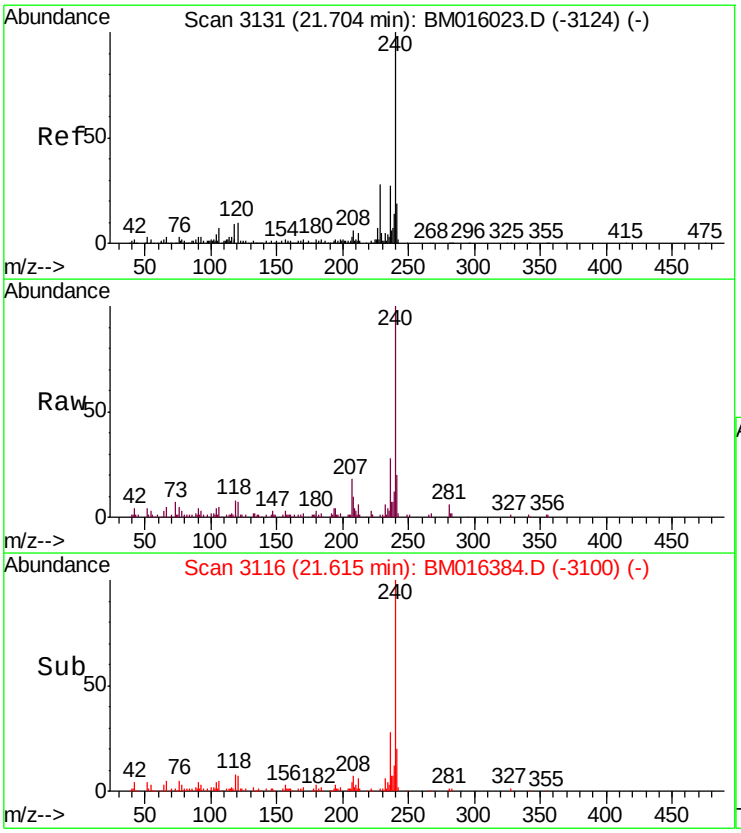
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:188 Resp: 80607

Ion	Ratio	Lower	Upper
188	100		
94	4.9	8.7	13.1#
80	7.3	9.3	13.9#

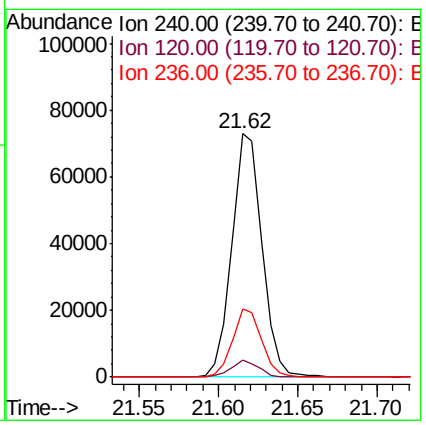


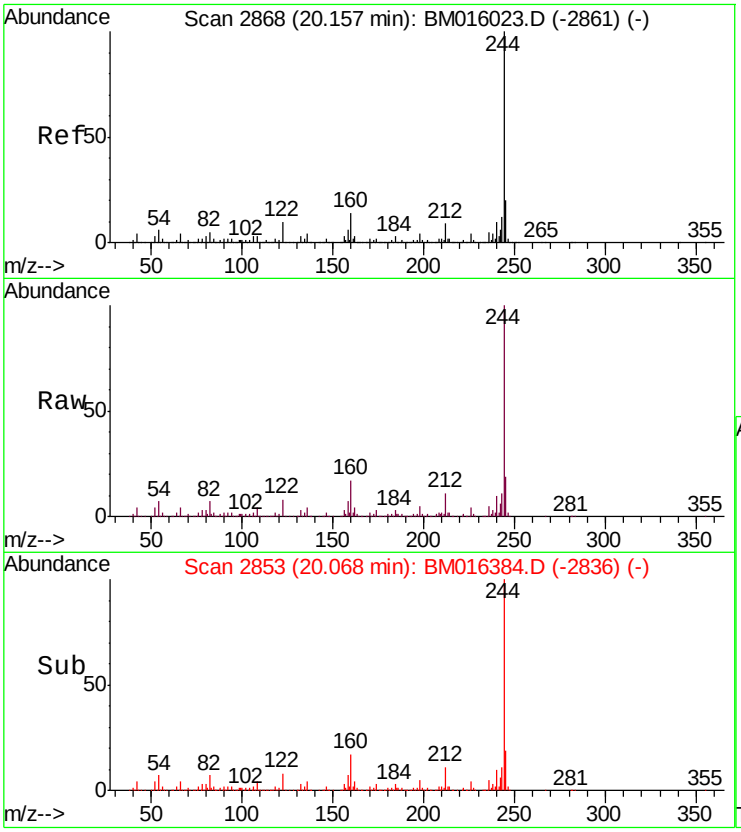


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Tgt Ion:240 Resp: 96035

Ion	Ratio	Lower	Upper
240	100		
120	6.9	8.2	12.2#
236	27.9	20.0	30.0



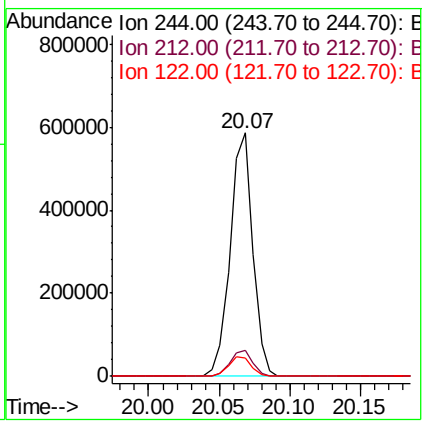


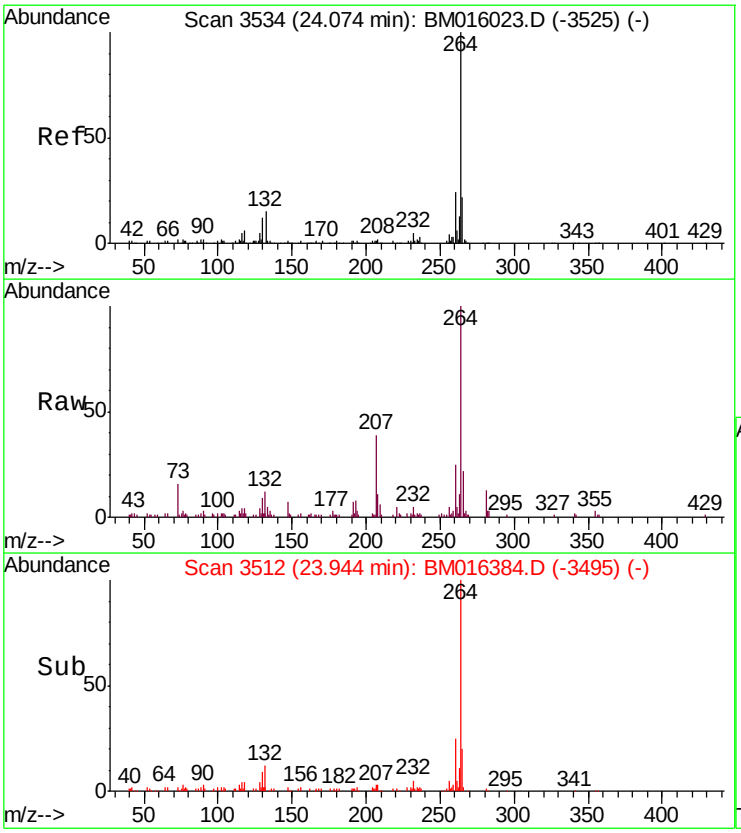
#78
Terphenyl-d14
Concen: Below ng
RT: 20.07 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:244 Resp: 649144

Ion	Ratio	Lower	Upper
244	100		
212	10.8	4.9	7.3#
122	7.6	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Tgt Ion:264 Resp: 101734

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	21.8	17.3	25.9