Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
Data File : BM016380.D
Acq On : 15 Aug 2018 14:56
Operator : SJ/JU
Sample : J4471-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-1

Quant Time: Aug 16 01:28:35 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	21702	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	76598	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	39810	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	82879	20.00	ng	0.00
75) Chrysene-d12	21.62	240	95507	20.00	ng	0.00
86) Perylene-d12	23.94	264	104574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	132440	101.37	ng	0.00
7) Phenol-d6	7.28	99	152310	89.27	ng	0.00
23) Nitrobenzene-d5	9.30	82	118486	71.95	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	46622	92.34	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	206226	63.03	ng	0.00
78) Terphenyl-d14	20.07	244	314249	68.88	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.43	79	2798	2.060	ng	# 37
49) Dimethylphthalate	14.20	163	13302	3.818	ng	# 99

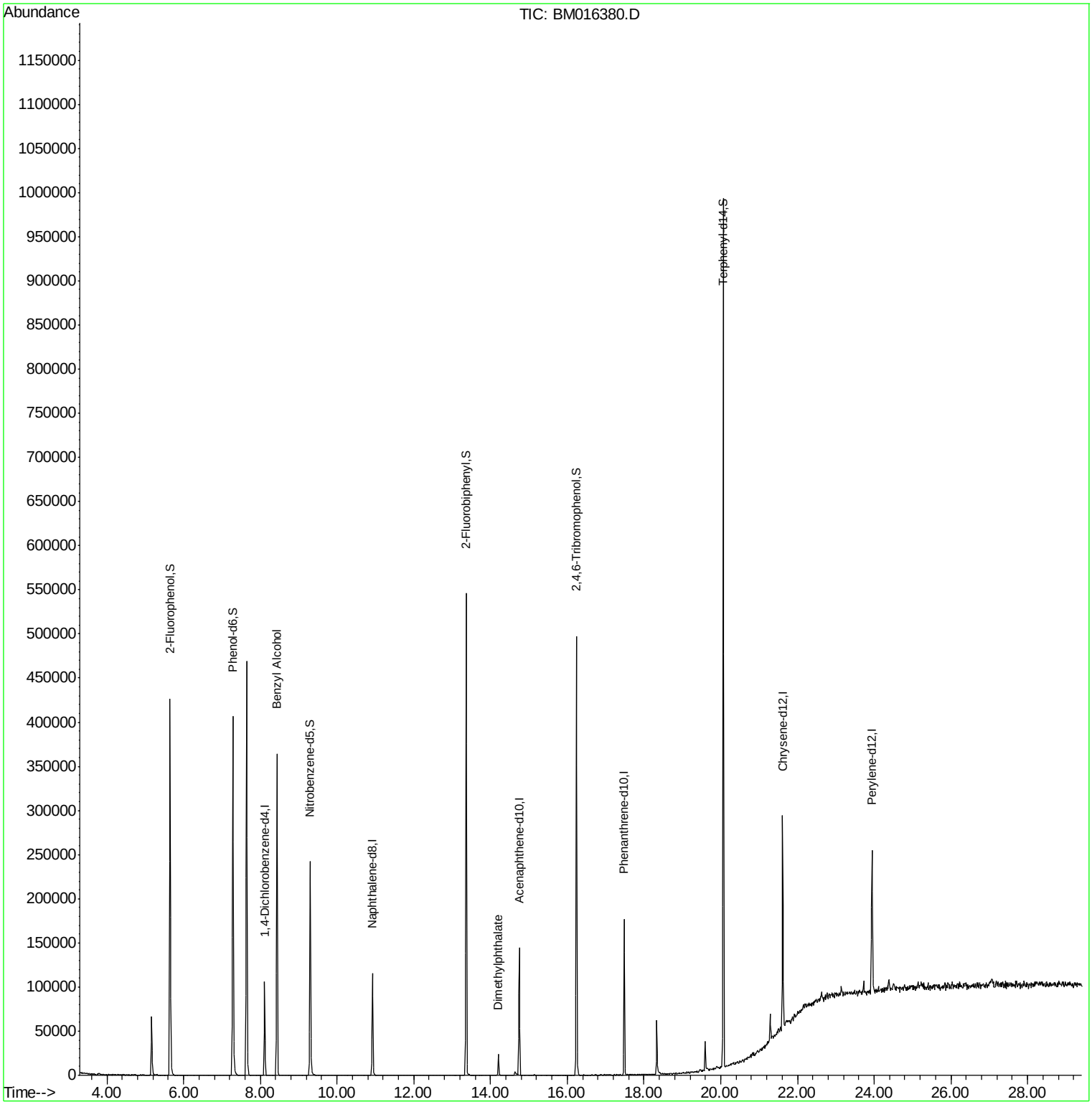
(#) = qualifier out of range (m) = manual integration (+) = signals summed

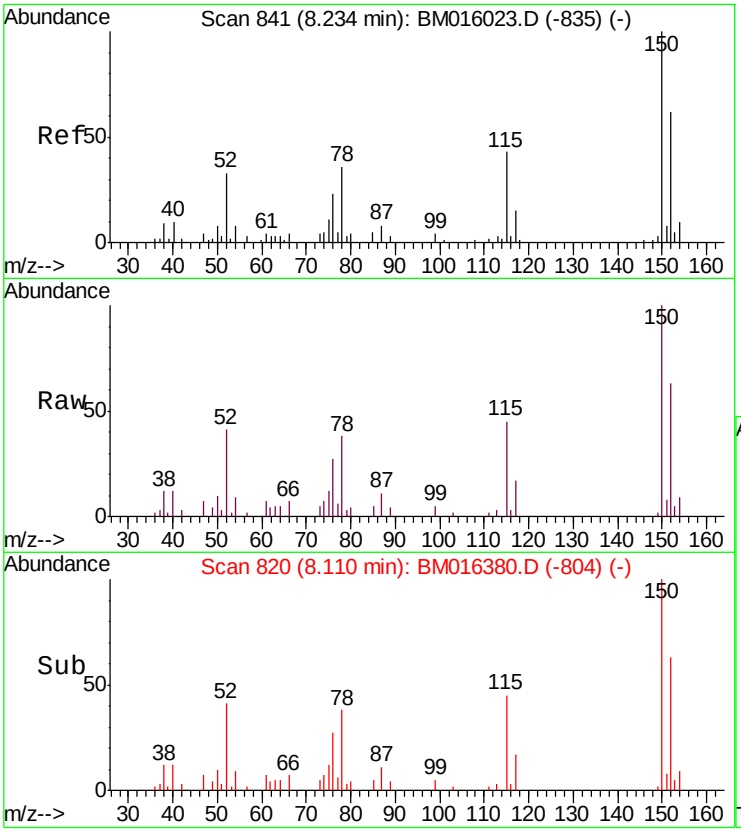
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
Data File : BM016380.D
Acq On : 15 Aug 2018 14:56
Operator : SJ/JU
Sample : J4471-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-1

Quant Time: Aug 16 01:28:35 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



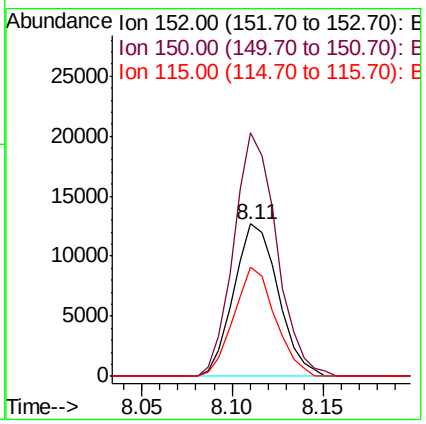


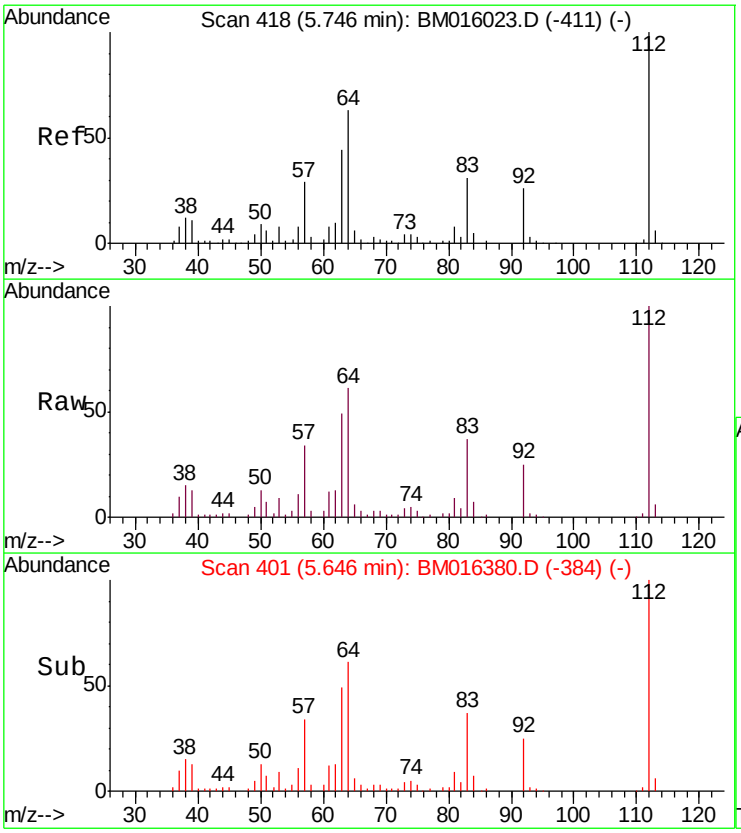
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 21702

Ion	Ratio	Lower	Upper
152	100		
150	159.4	119.5	179.3
115	71.5	43.0	64.4#

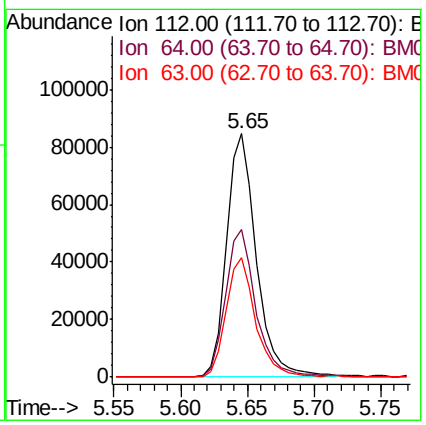


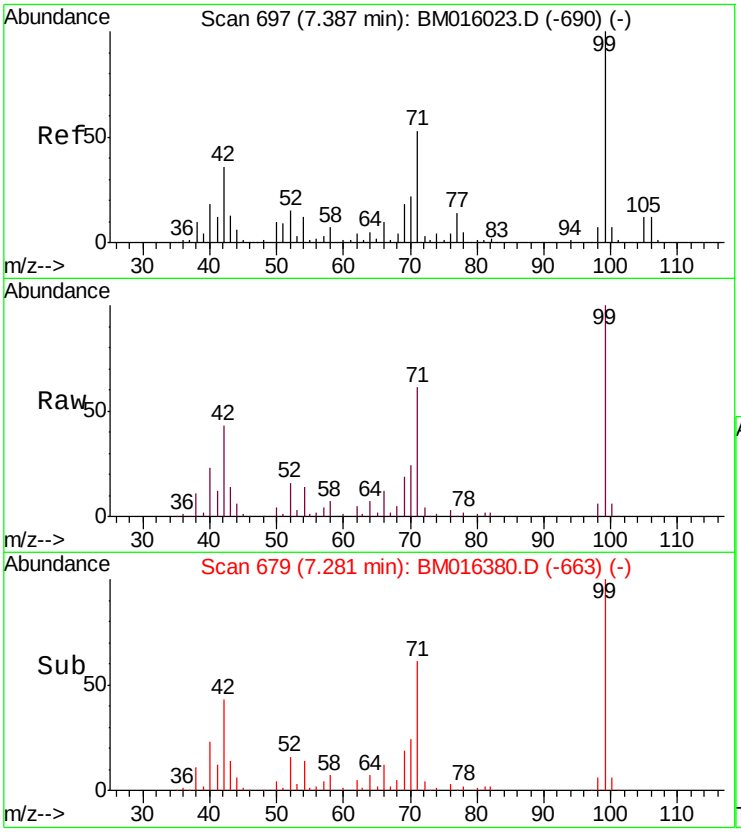


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion:112 Resp: 132440

Ion	Ratio	Lower	Upper
112	100		
64	60.7	38.6	57.8#
63	48.9	19.3	28.9#



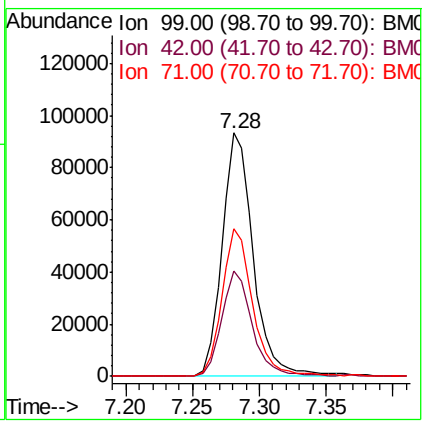


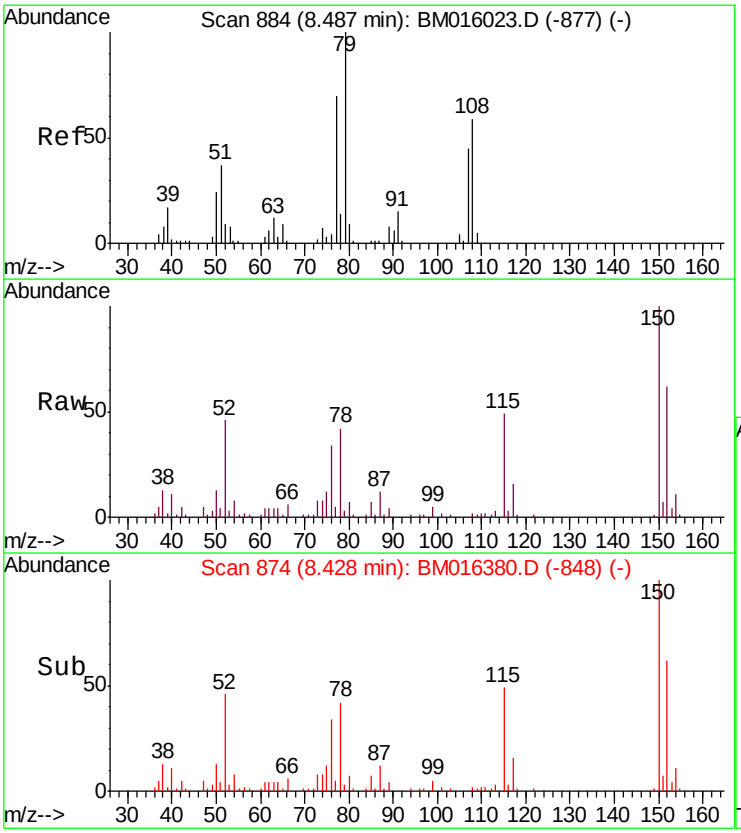
#7
Phenol-d6
Concen: N.D. ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion: 99 Resp: 152310

Ion	Ratio	Lower	Upper
99	100		
42	43.5	11.0	16.4#
71	60.7	23.4	35.2#

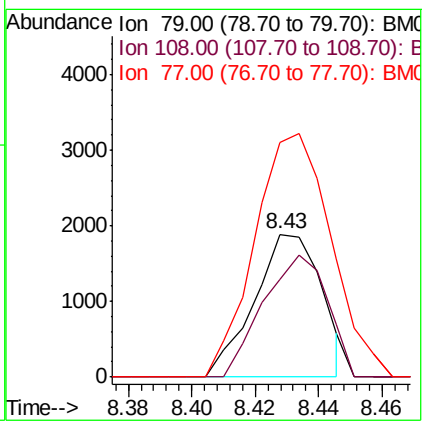


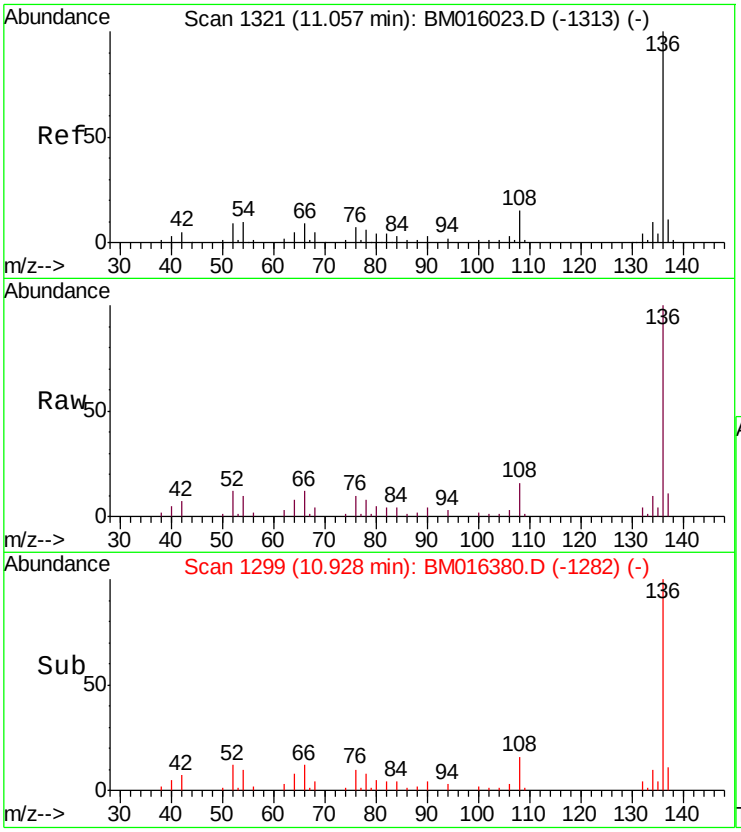


#15
Benzyl Alcohol
Concen: 2.060 ng
RT: 8.43 min Scan# 874
Delta R.T. 0.05 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion: 79 Resp: 2798

Ion	Ratio	Lower	Upper
79	100		
108	68.9	65.0	97.4
77	164.9	53.0	79.6#



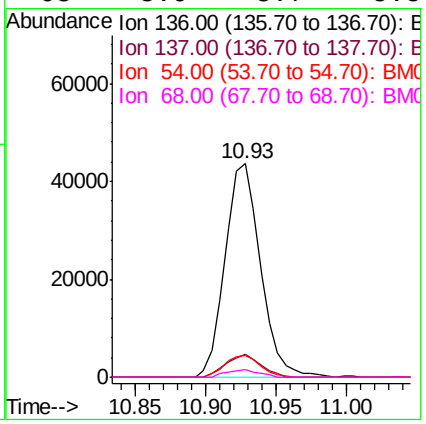


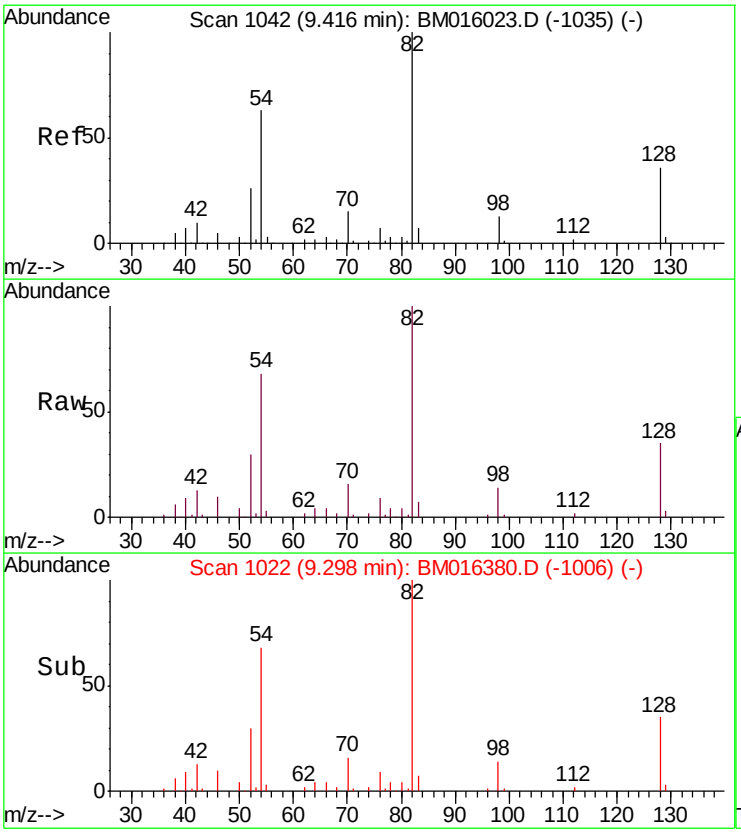
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:136 Resp: 76598

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.5	4.6	6.8#
68	3.9	3.7	5.5

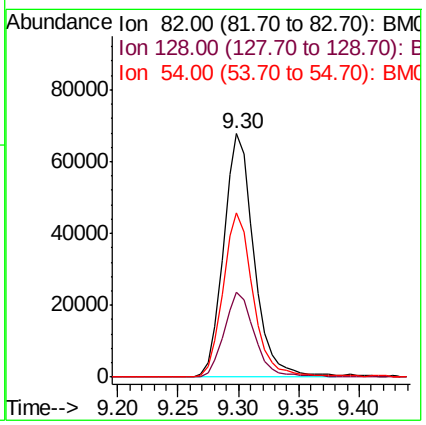


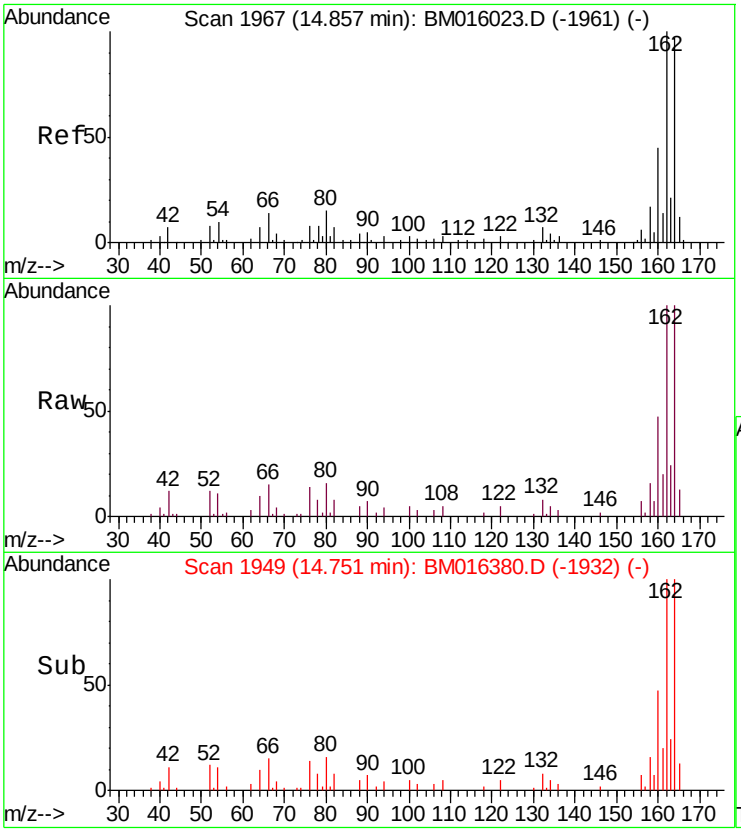


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion: 82 Resp: 118486

Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	67.5	40.6	60.8#



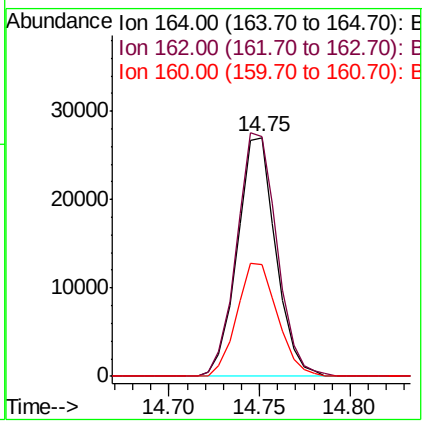


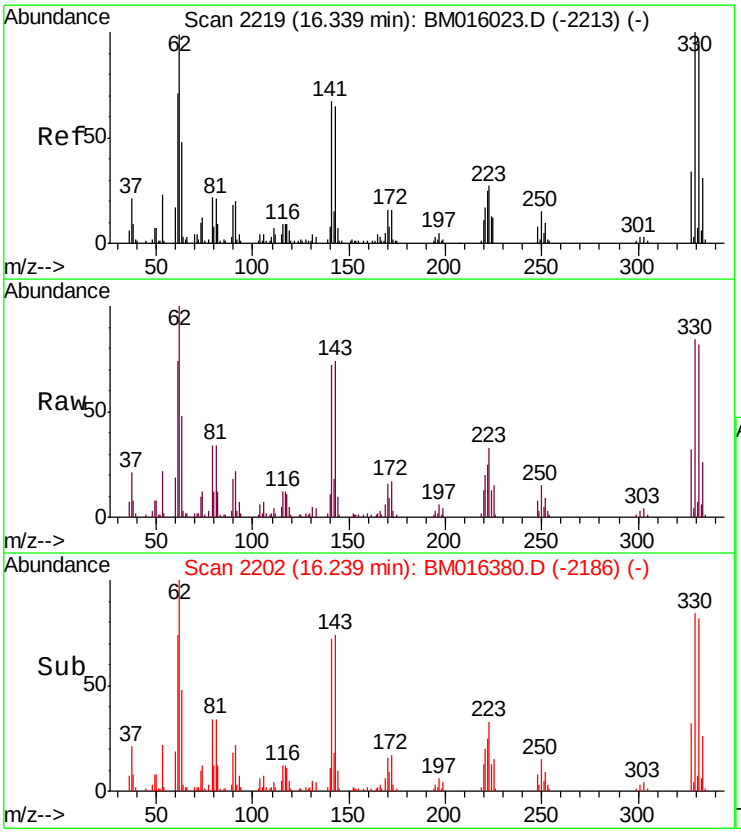
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:164 Resp: 39810

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.4	123.6
160	46.9	35.8	53.6

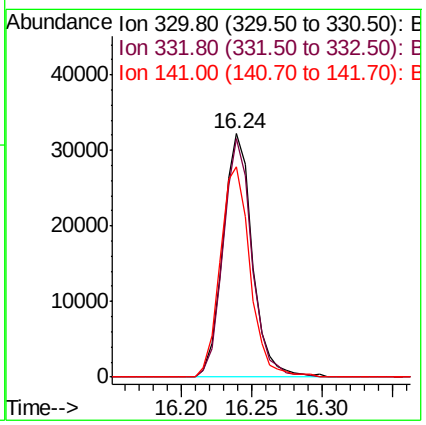


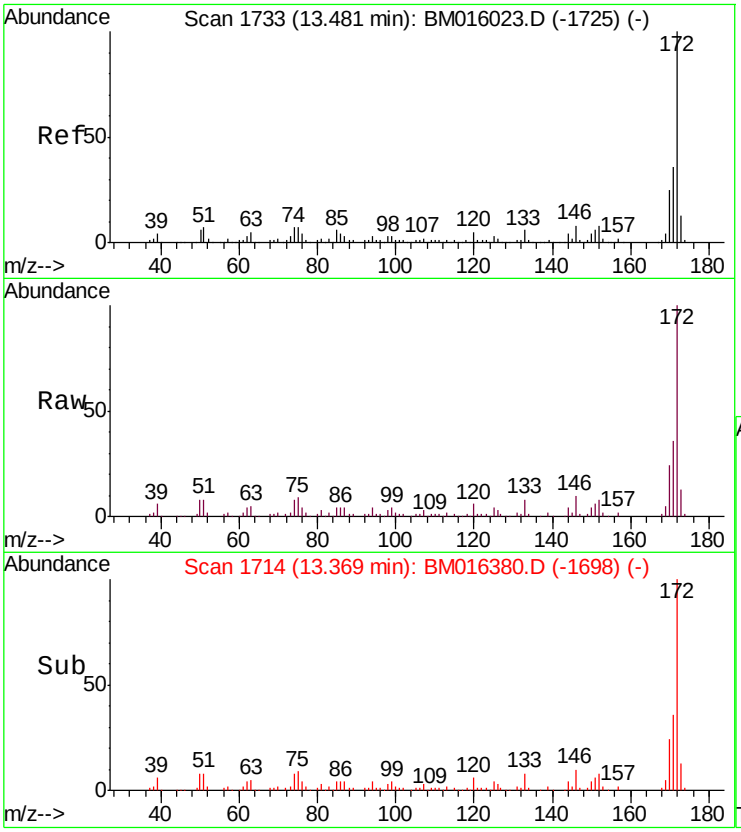


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.24 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion:330 Resp: 46622

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	87.9	0.0	0.0#



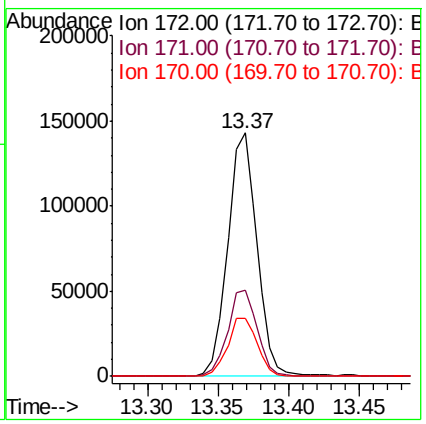


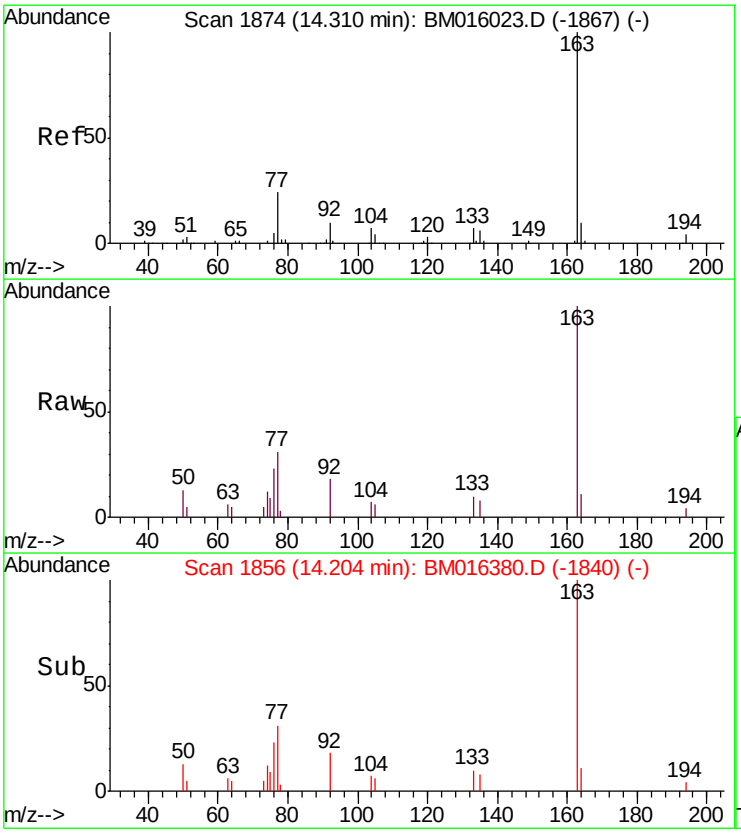
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:172 Resp: 206226

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.8	18.8	28.2

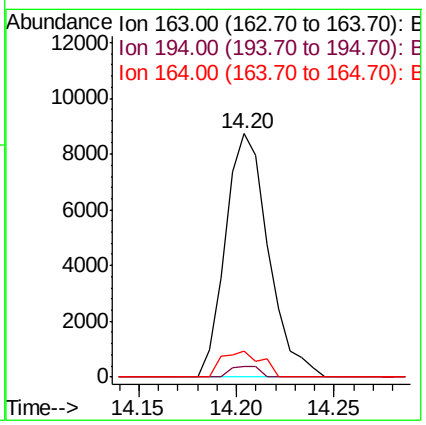


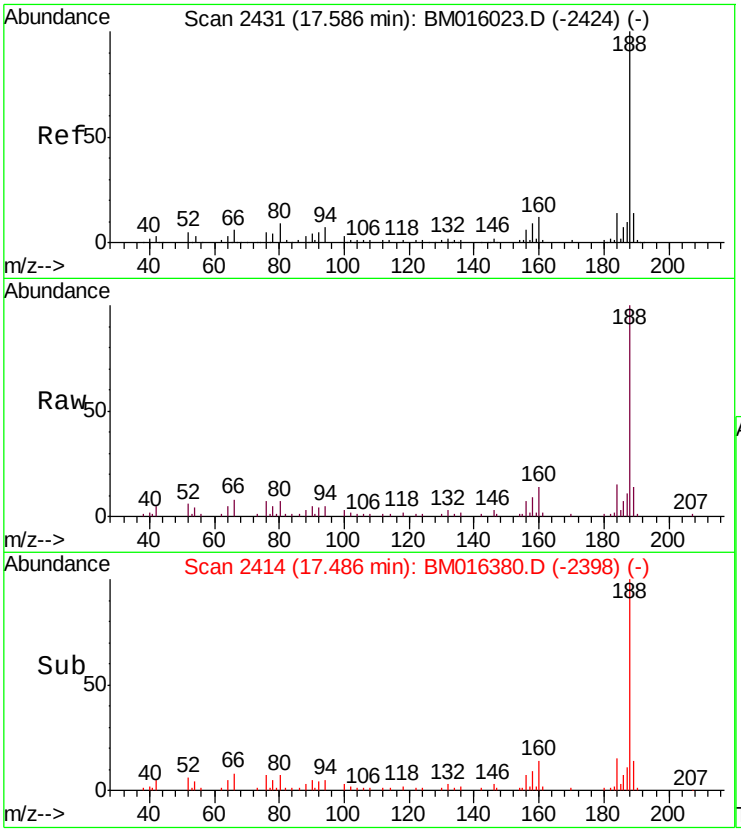


#49
Dimethylphthalate
Concen: 3.818 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion:163 Resp: 13302

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.5	8.2	12.2



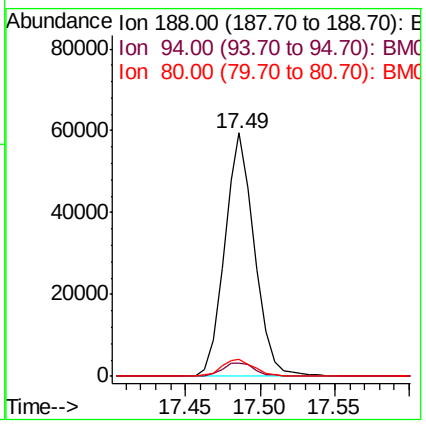


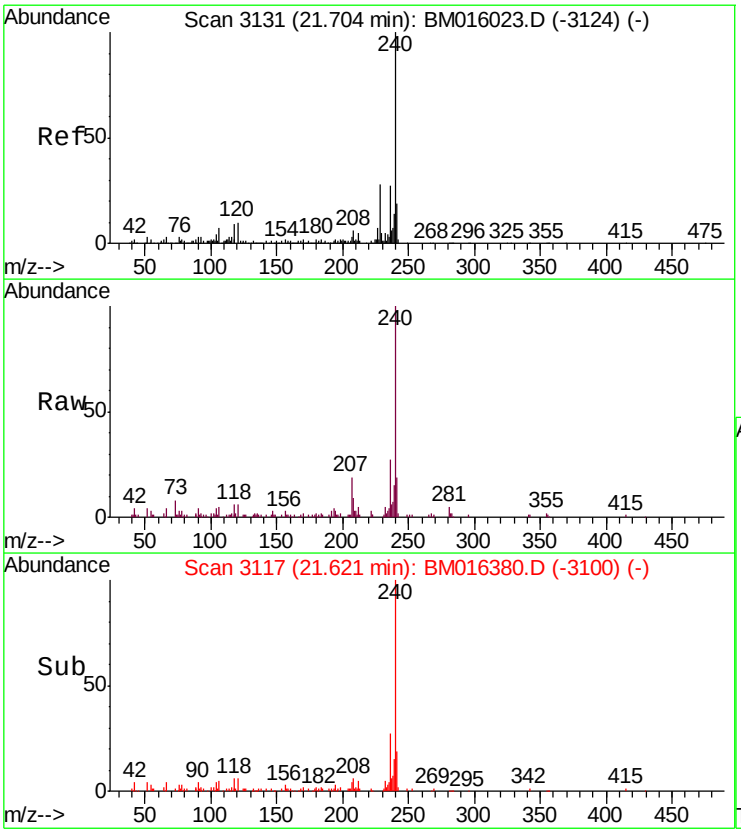
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:188 Resp: 82879

Ion	Ratio	Lower	Upper
188	100		
94	5.5	8.7	13.1#
80	7.0	9.3	13.9#

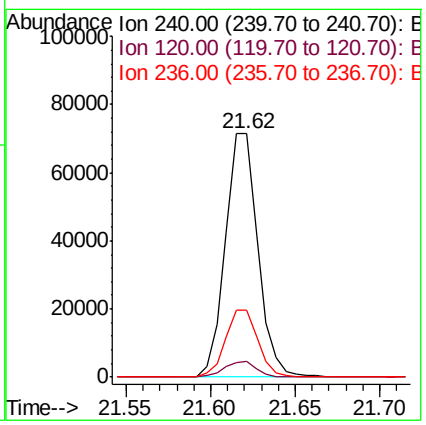


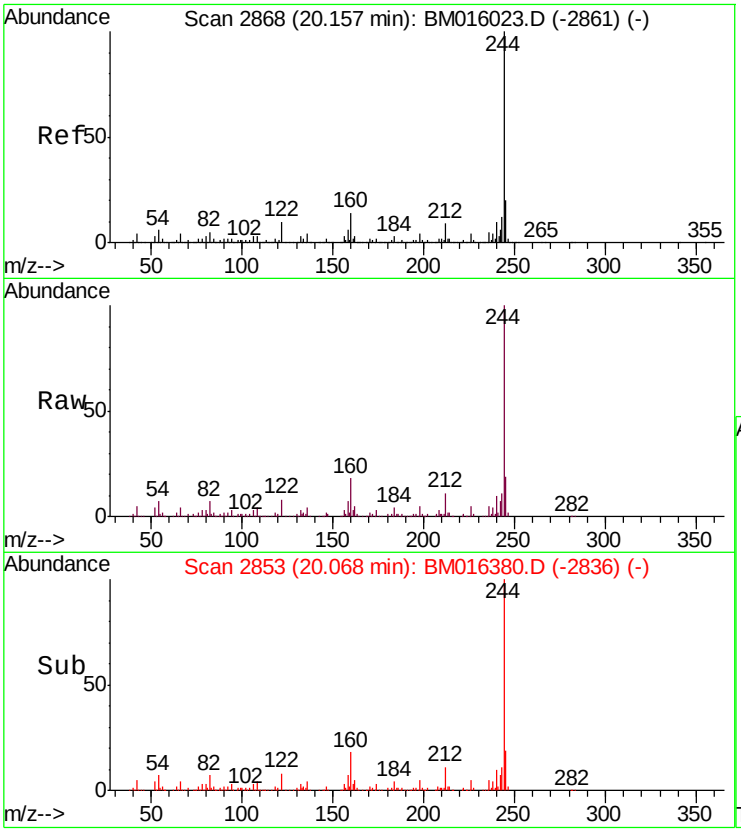


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion:240 Resp: 95507

Ion	Ratio	Lower	Upper
240	100		
120	6.4	8.2	12.2#
236	27.4	20.0	30.0



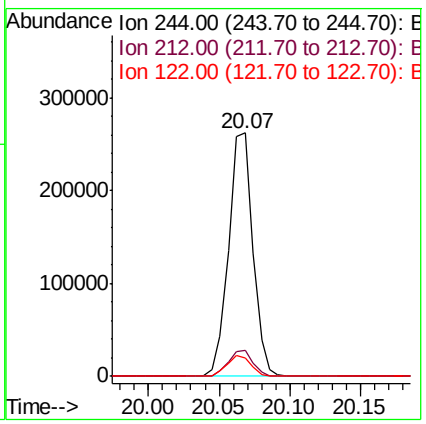


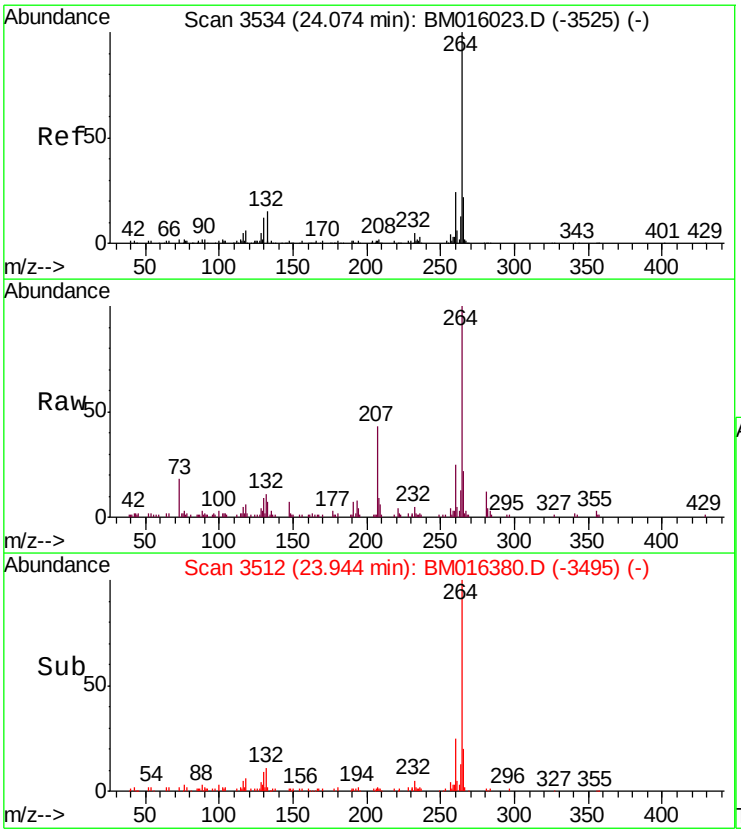
#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.07 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:244 Resp: 314249

Ion	Ratio	Lower	Upper
244	100		
212	10.6	4.9	7.3#
122	7.8	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: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion:264 Resp: 104574

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	21.8	17.3	25.9