Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016398.D
Acq On : 16 Aug 2018 03:11
Operator : SJ/JU
Sample : J4471-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 16 05:10:11 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	19705	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	68307	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	36239	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	80486	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	83349	20.00	ng	0.00
86) Perylene-d12	23.94	264	89302	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	156234	131.70	ng	0.00
7) Phenol-d6	7.28	99	158875	102.55	ng	0.00
23) Nitrobenzene-d5	9.30	82	172673	117.58	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	74570	162.24	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	338195	113.55	ng	-0.01
78) Terphenyl-d14	20.06	244	584248	146.73	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.43	79	4227	3.427	ng	# 29
31) Naphthalene	10.97	128	32920	9.522	ng	97

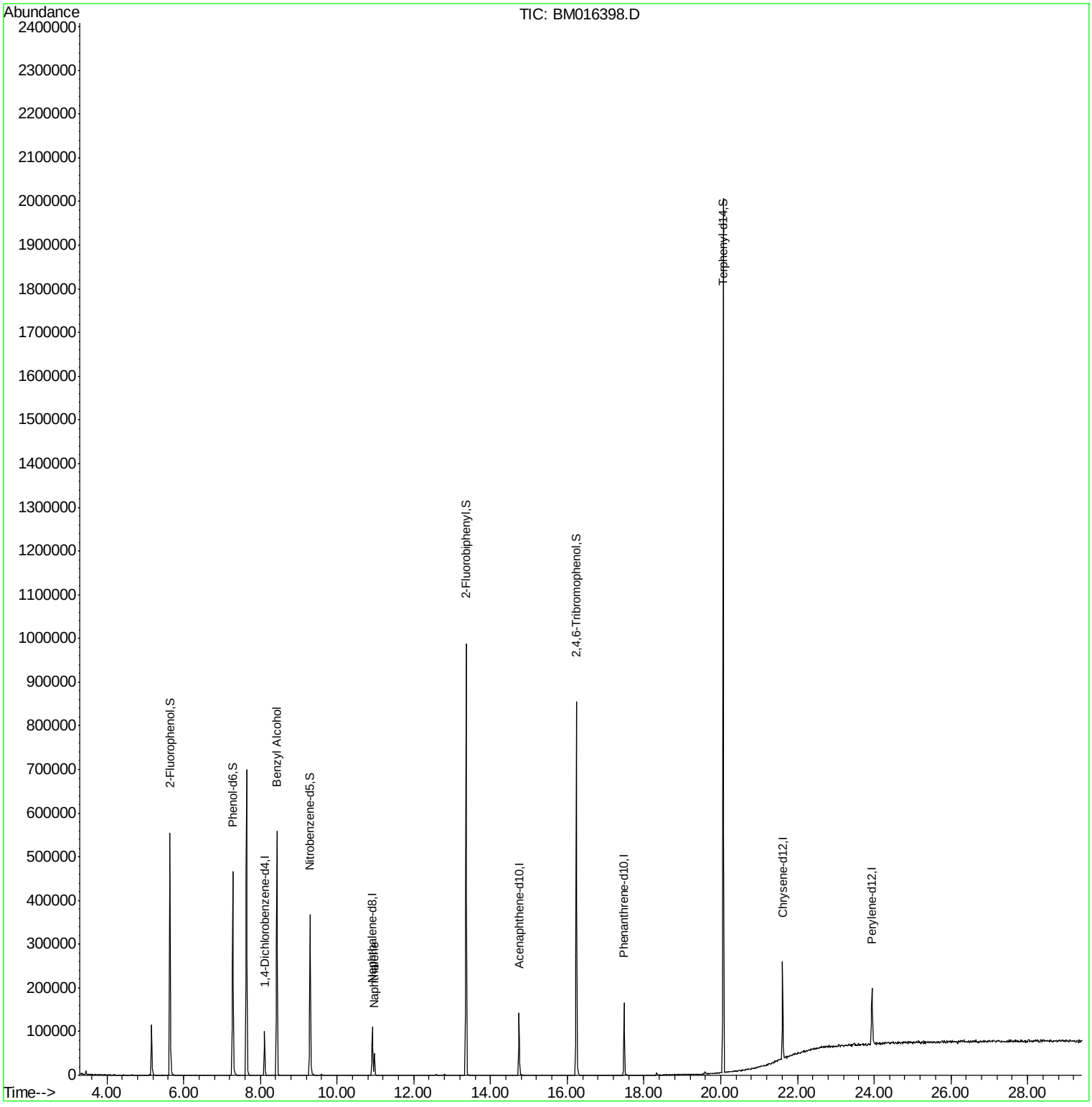
(#) = qualifier out of range (m) = manual integration (+) = signals summed

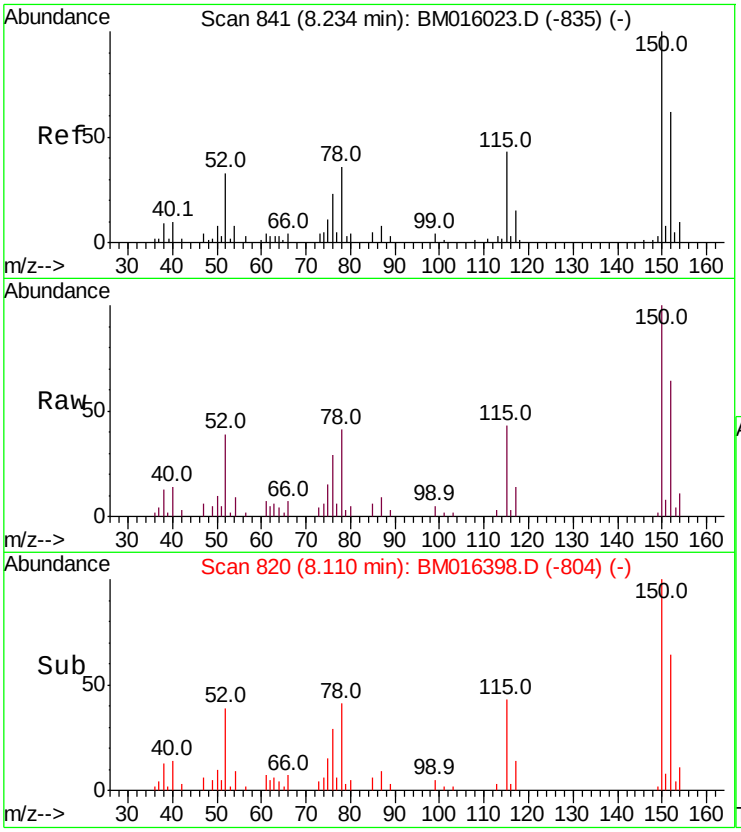
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016398.D
Acq On : 16 Aug 2018 03:11
Operator : SJ/JU
Sample : J4471-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 16 05:10:11 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



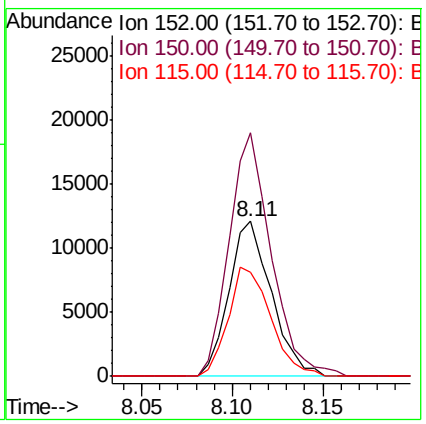


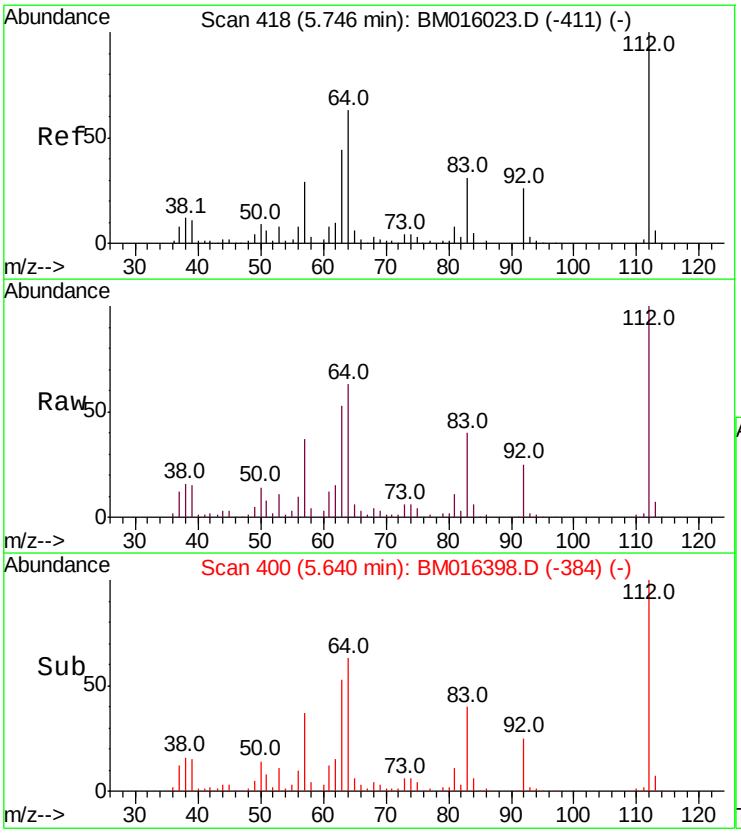
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 19705

Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.5	179.3
115	67.1	43.0	64.4#

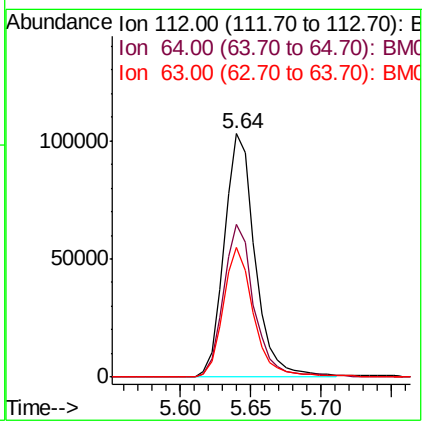


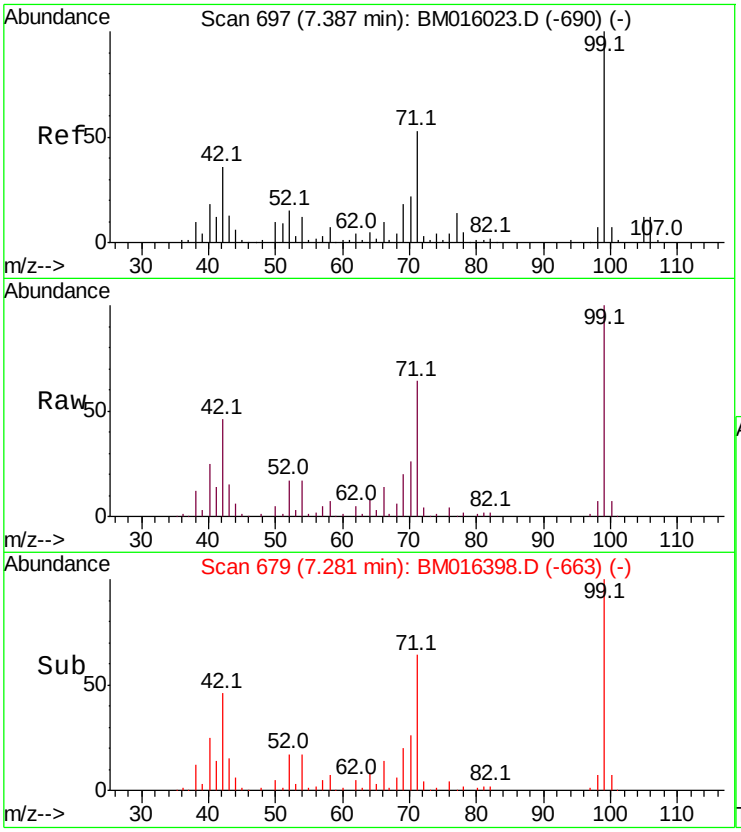


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion:112 Resp: 156234

Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8#
63	53.3	19.3	28.9#



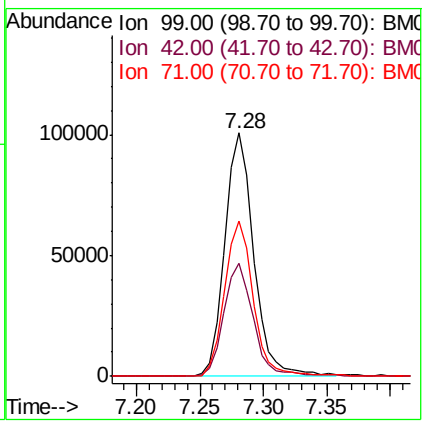


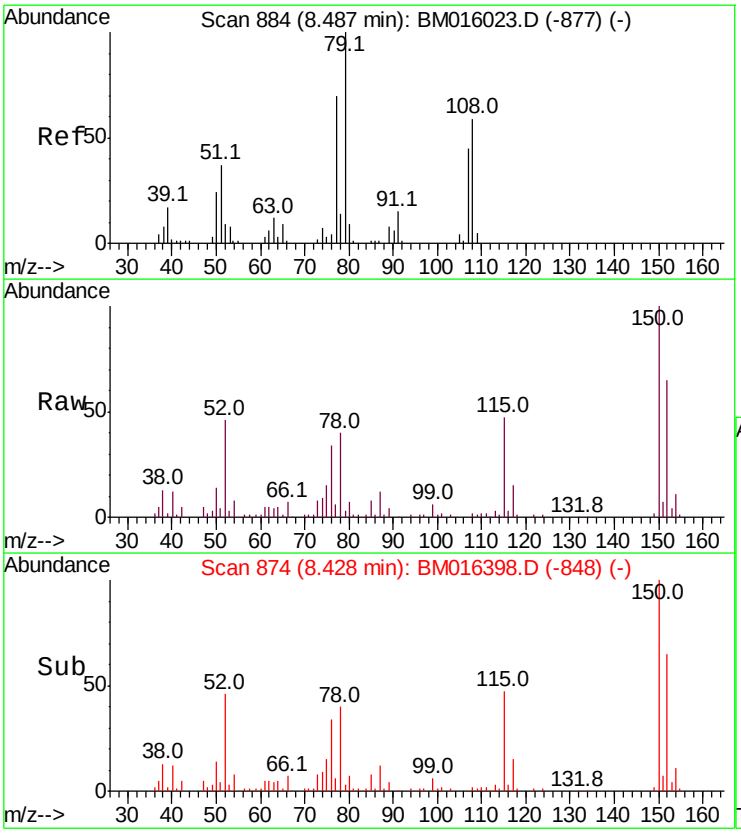
#7
Phenol-d6
Concen: N.D. ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 158875

Ion	Ratio	Lower	Upper
99	100		
42	46.3	11.0	16.4#
71	63.9	23.4	35.2#

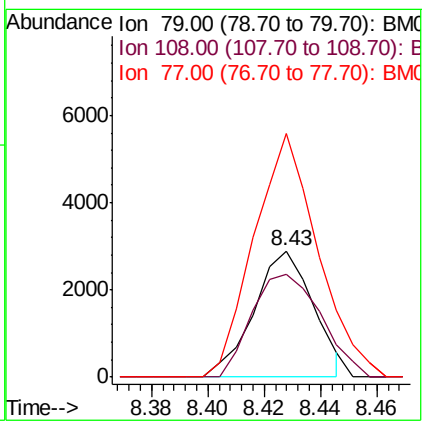


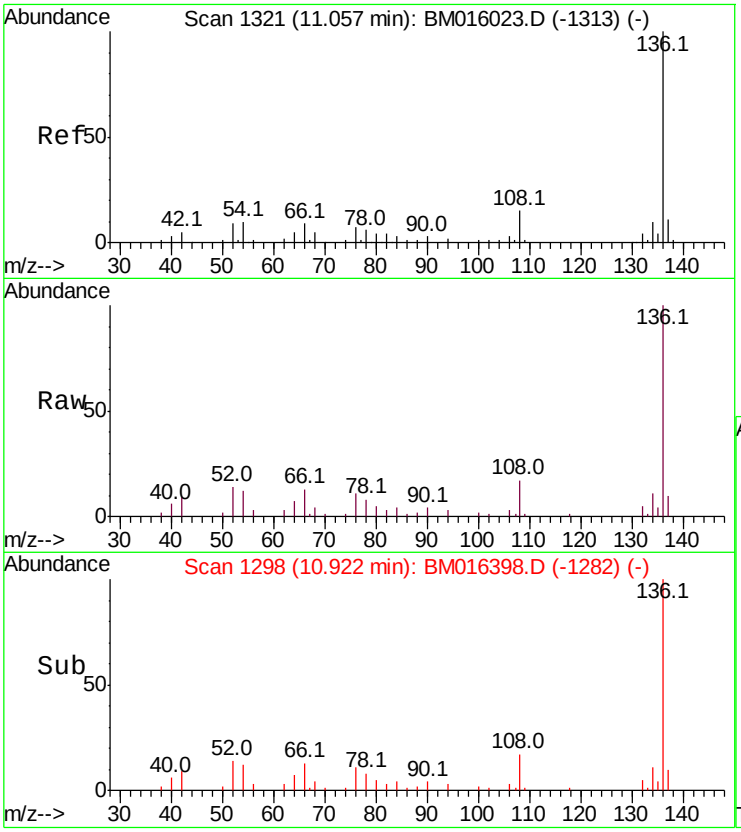


#15
Benzyl Alcohol
Concen: 3.427 ng
RT: 8.43 min Scan# 874
Delta R.T. 0.05 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion: 79 Resp: 4227

Ion	Ratio	Lower	Upper
79	100		
108	80.9	65.0	97.4
77	192.7	53.0	79.6#



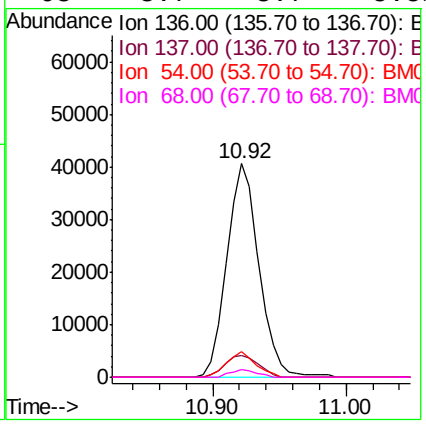


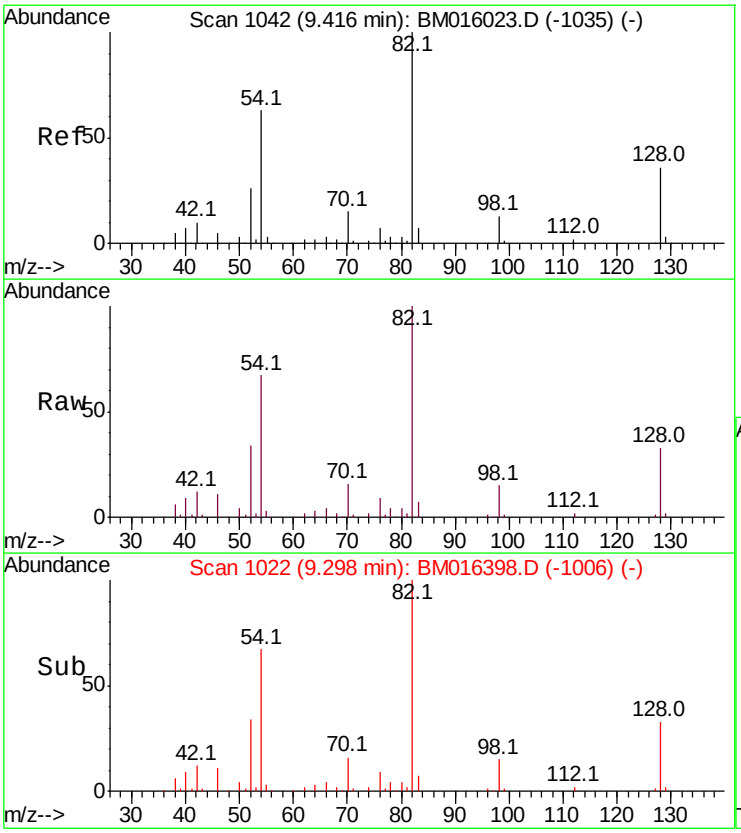
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 68307

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	11.8	4.6	6.8#
68	3.7	3.7	5.5#

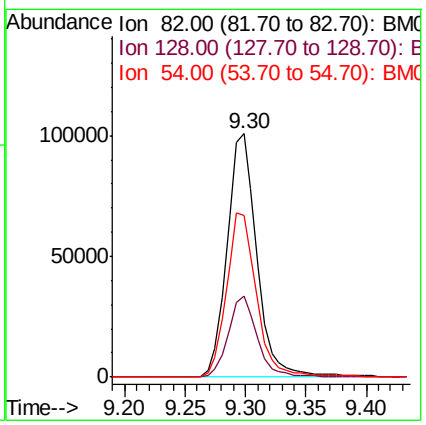


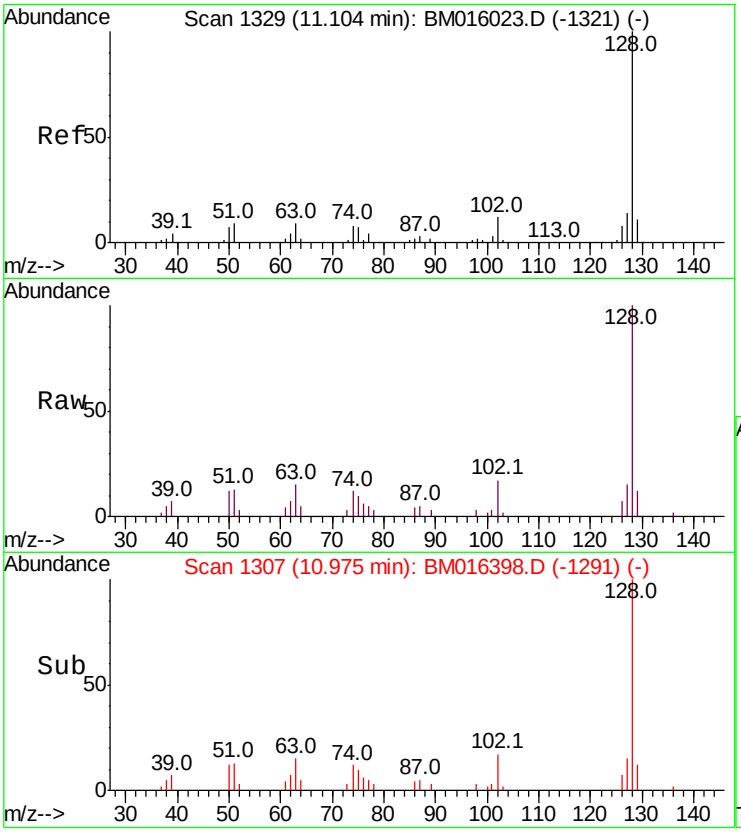


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion: 82 Resp: 172673

Ion	Ratio	Lower	Upper
82	100		
128	33.3	32.8	49.2
54	66.6	40.6	60.8#



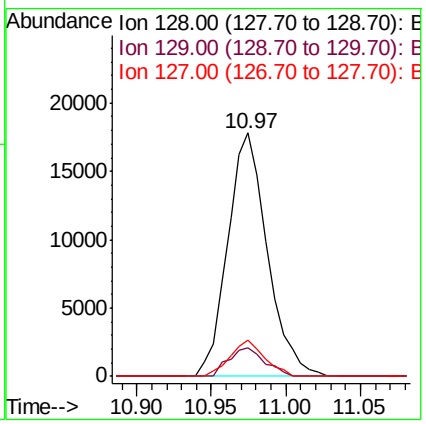


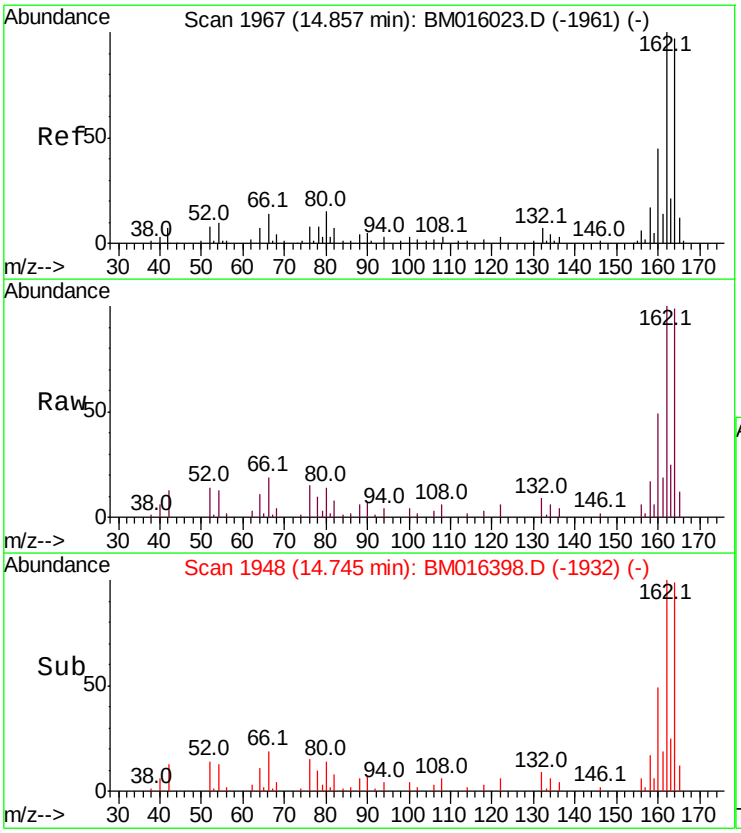
#31
Naphthalene
Concen: 9.522 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 32920

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	14.8	10.4	15.6

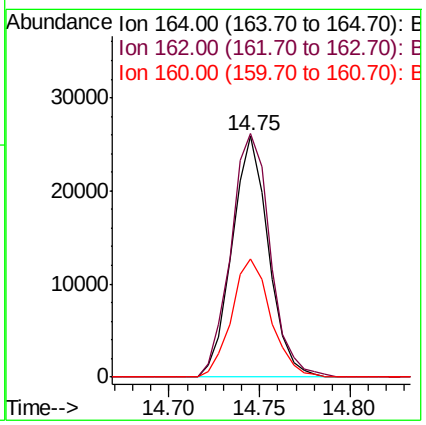


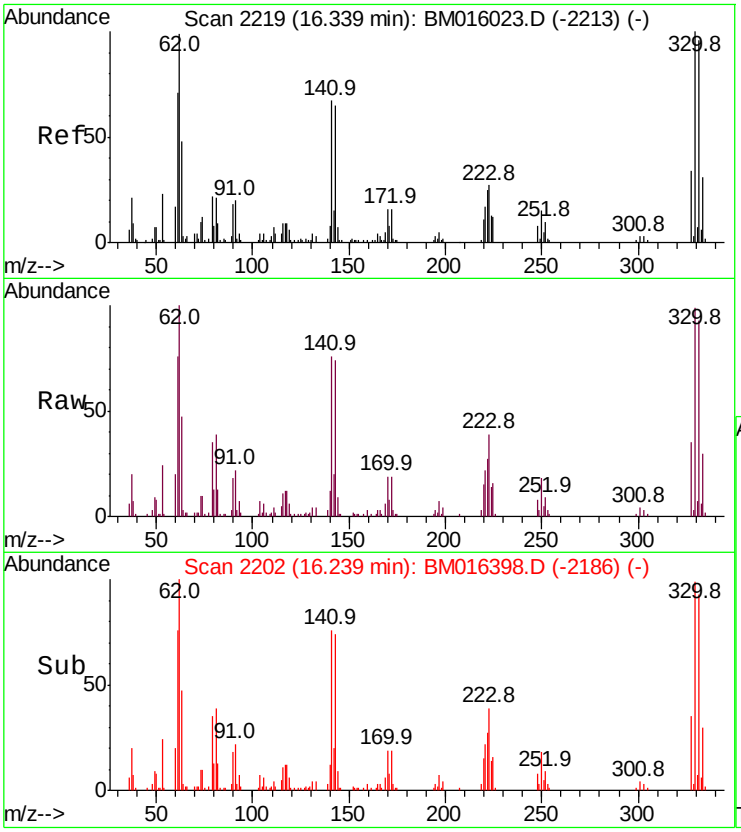


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion:164 Resp: 36239

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.4	123.6
160	49.2	35.8	53.6



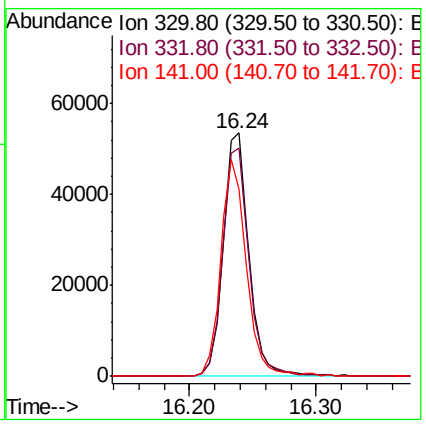


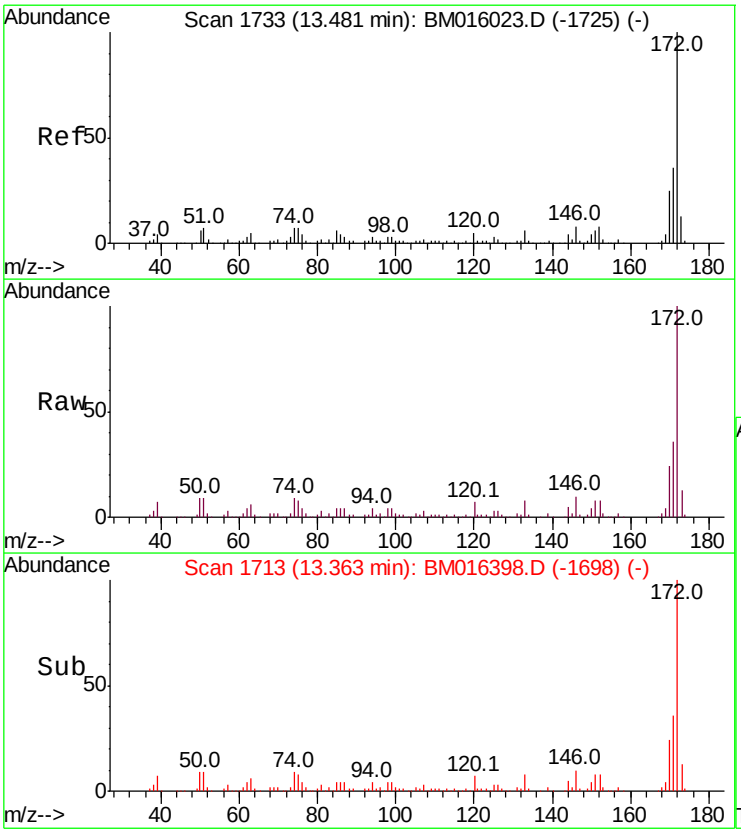
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.24 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 74570

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	89.5	0.0	0.0#

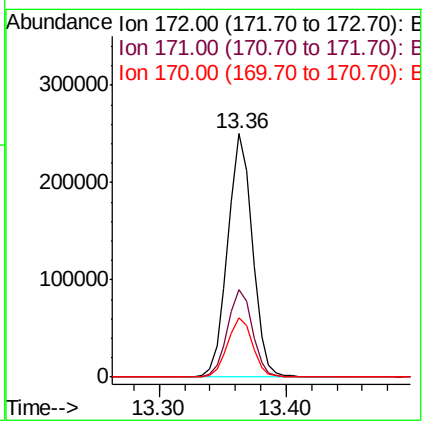


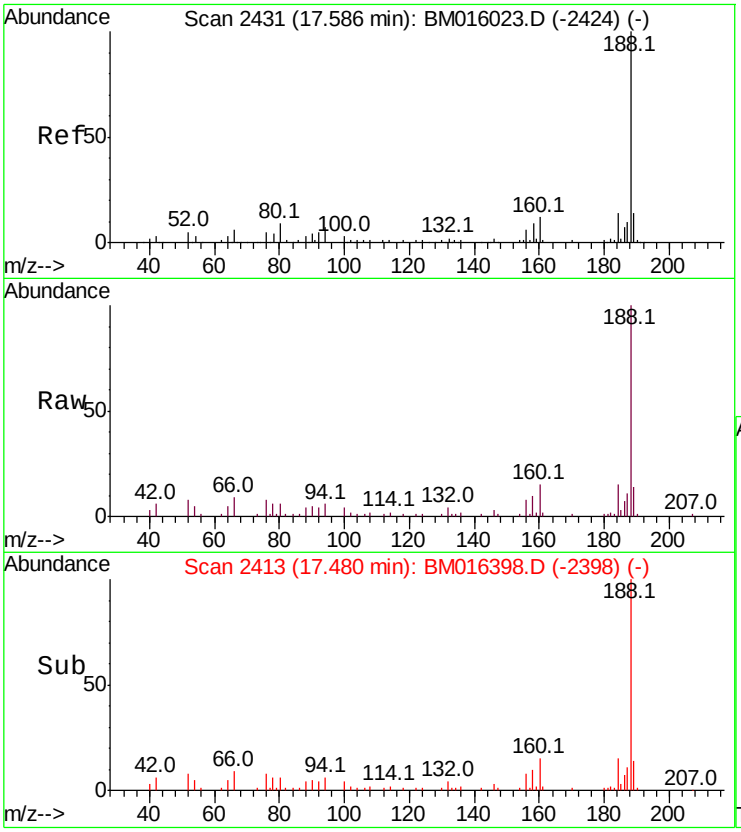


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion:172 Resp: 338195

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.2	18.8	28.2



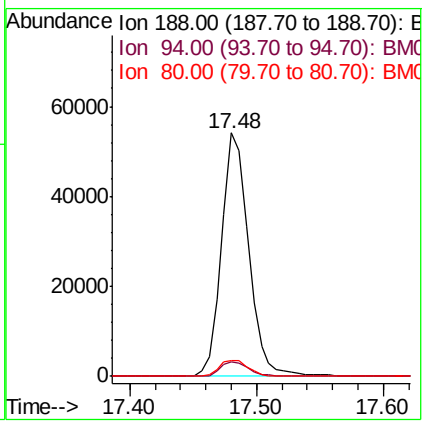


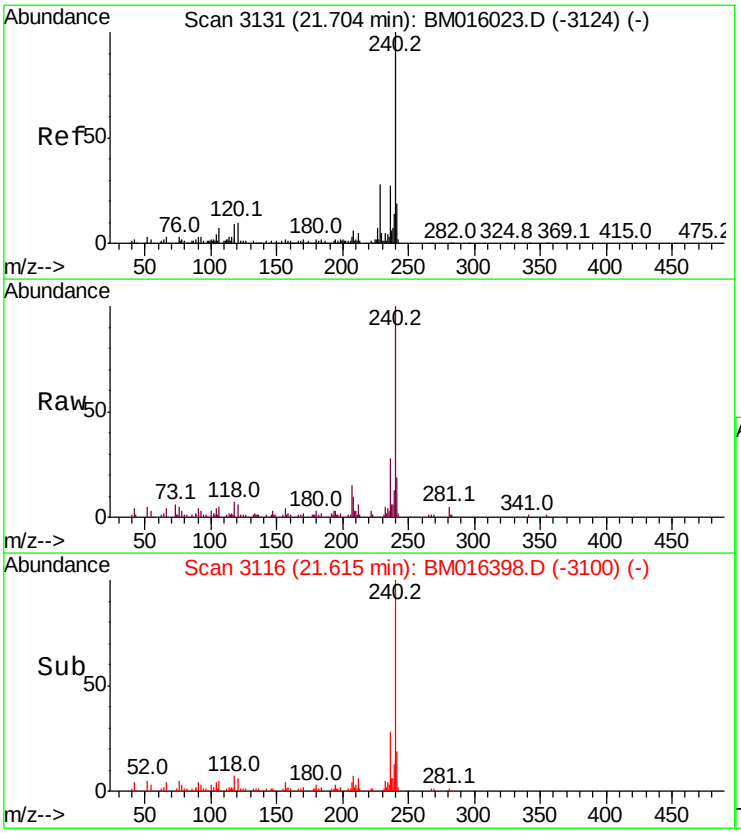
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 80486

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	6.5	9.3	13.9#

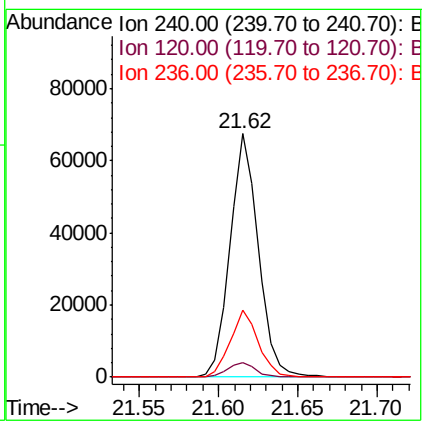


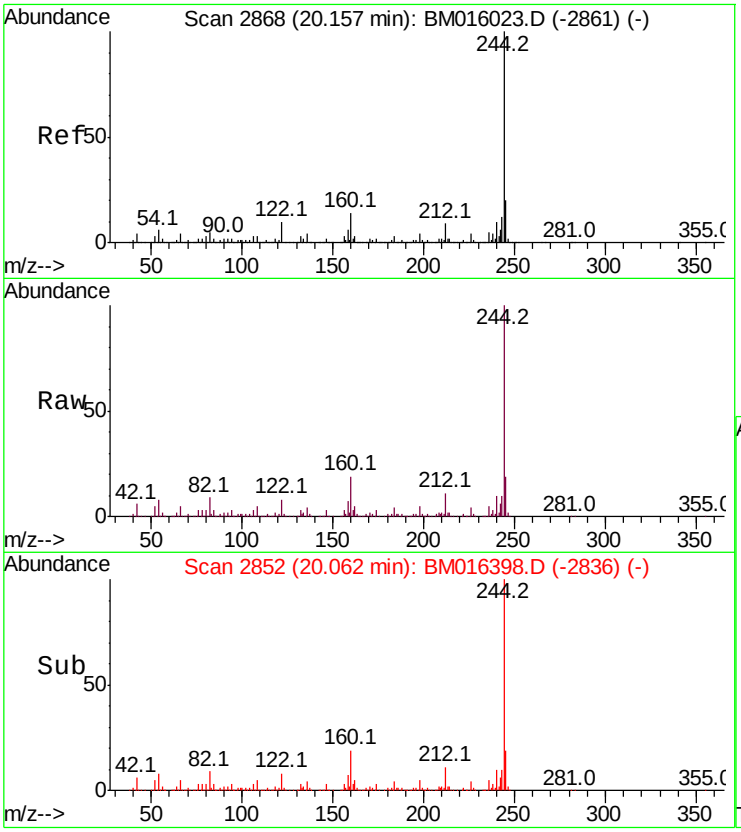


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion:240 Resp: 83349

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	27.5	20.0	30.0



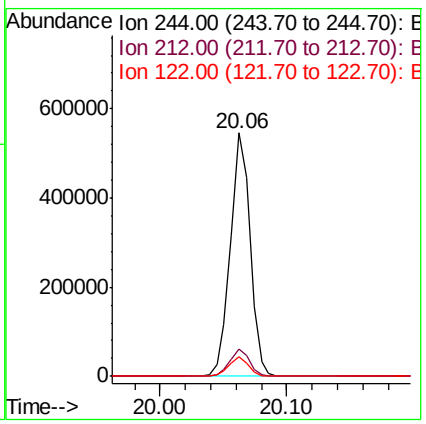


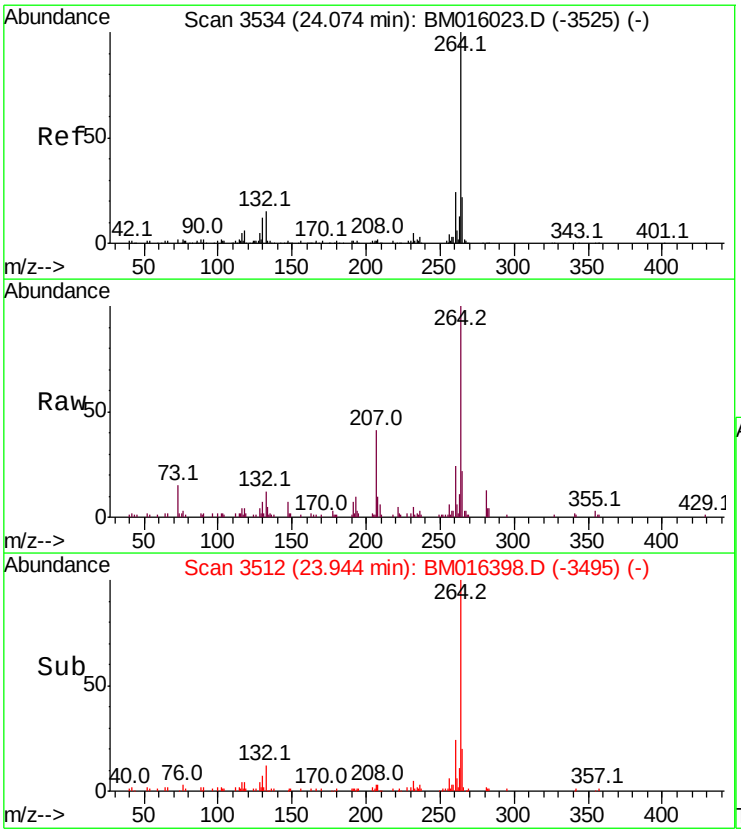
#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.06 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM016398.D
Acq: 16 Aug 2018 03:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 584248

Ion	Ratio	Lower	Upper
244	100		
212	11.1	4.9	7.3#
122	7.9	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: BM016398.D
Acq: 16 Aug 2018 03:11

Tgt Ion:264 Resp: 89302

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.6	17.3	25.9