Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016664.D
Acq On : 05 Sep 2018 05:18
Operator : SJ/JU
Sample : J4759-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 05 06:53:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	55235	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	174090	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	116082	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	337853	20.00	ng	0.00
75) Chrysene-d12	21.53	240	482110	20.00	ng	0.00
86) Perylene-d12	23.80	264	652663	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	94559	33.55	ng	0.00
7) Phenol-d6	7.17	99	69424	18.61	ng	0.00
23) Nitrobenzene-d5	9.18	82	479393	125.73	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	276391	85.17	ng	-0.01
44) 2-Fluorobiphenyl	13.25	172	1392999	115.35	ng	-0.01
78) Terphenyl-d14	19.97	244	2556079	112.22	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.31	79	11192	3.231	ng	# 1
49) Dimethylphthalate	14.10	163	70135	6.289	ng	# 94

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

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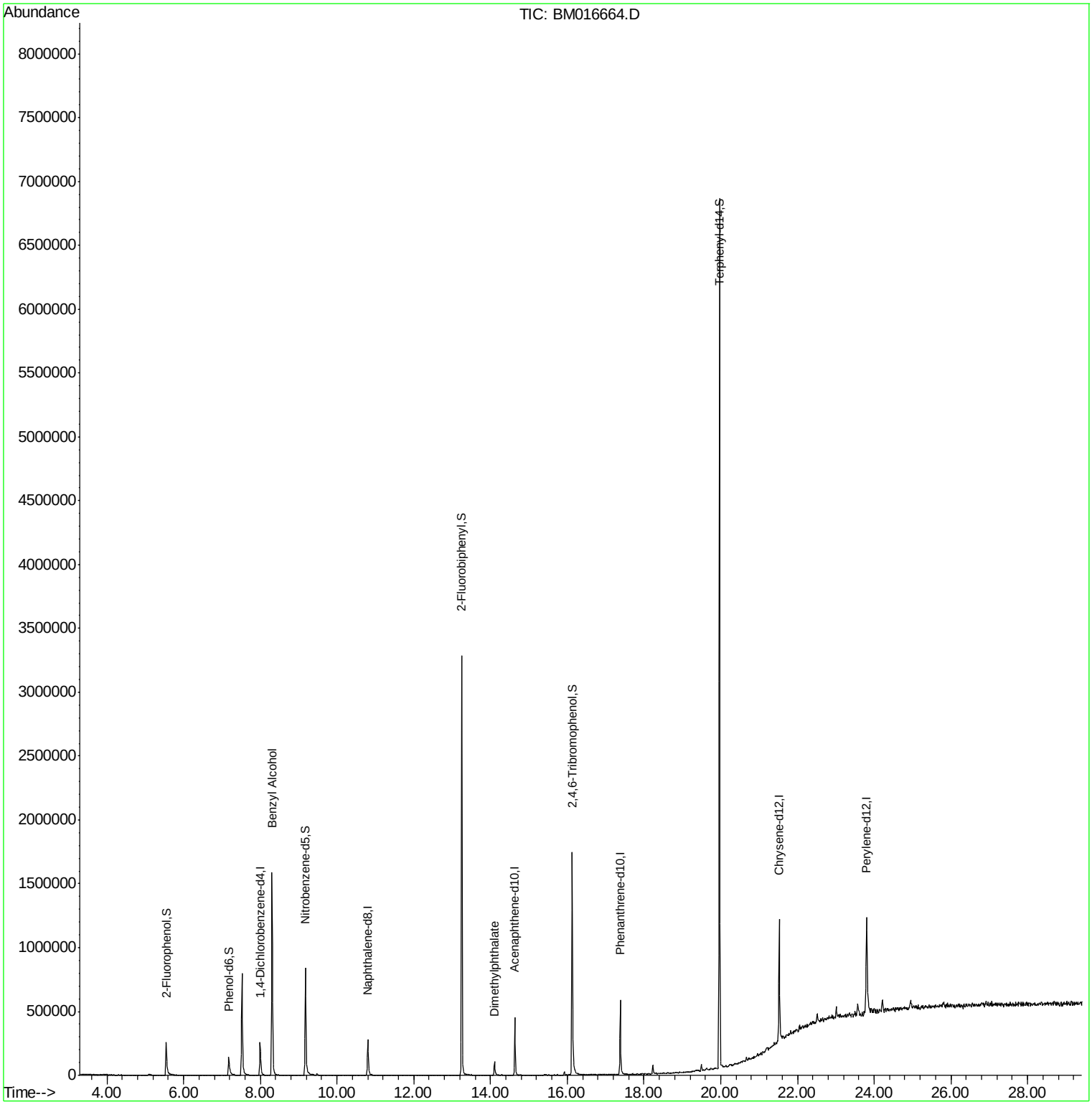
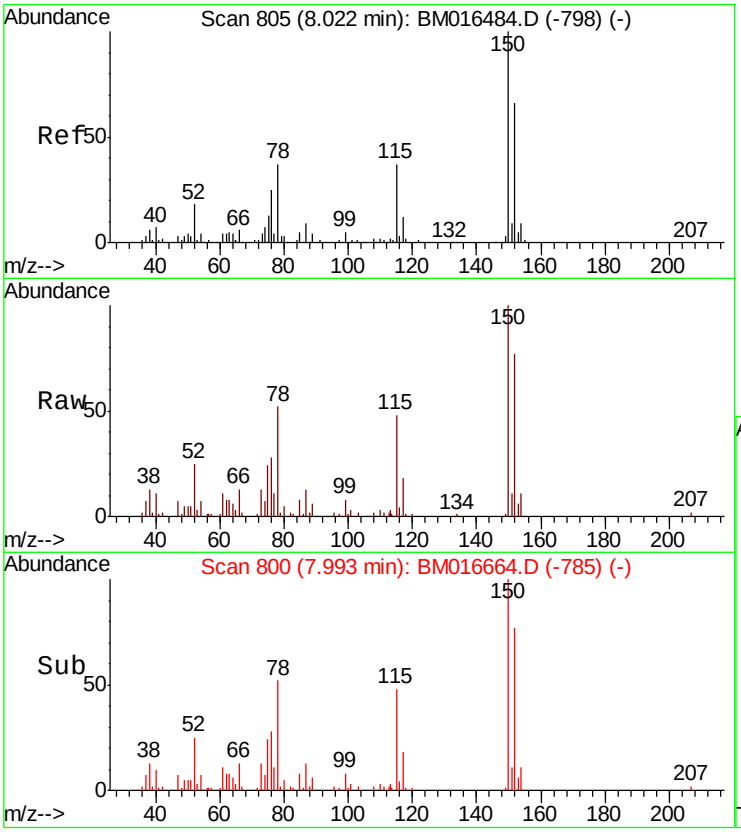
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



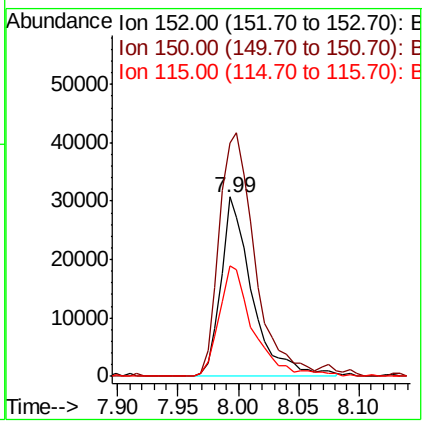


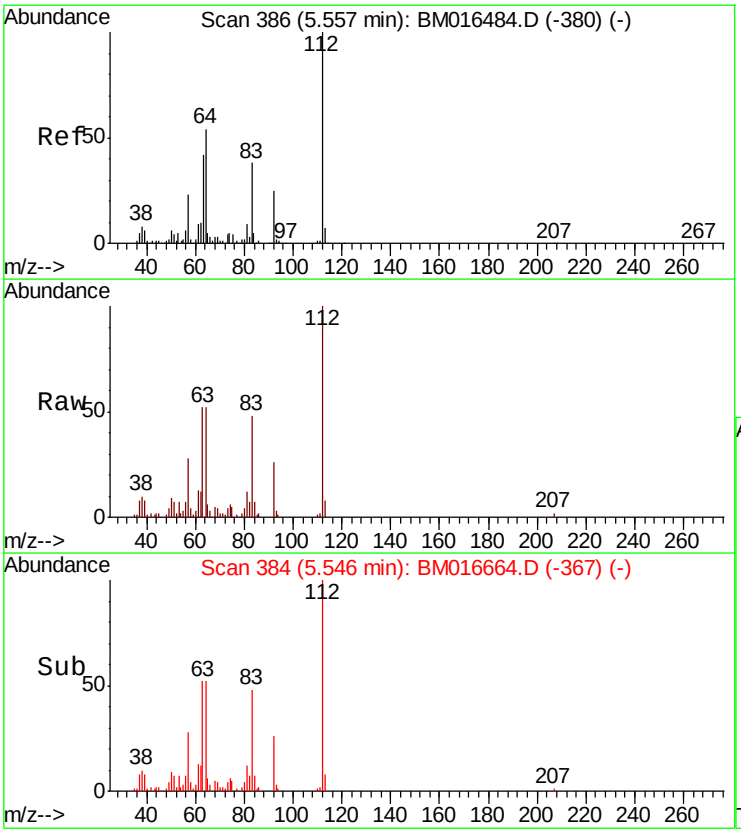
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 55235

Ion	Ratio	Lower	Upper
152	100		
150	129.7	119.5	179.3
115	61.7	43.0	64.4

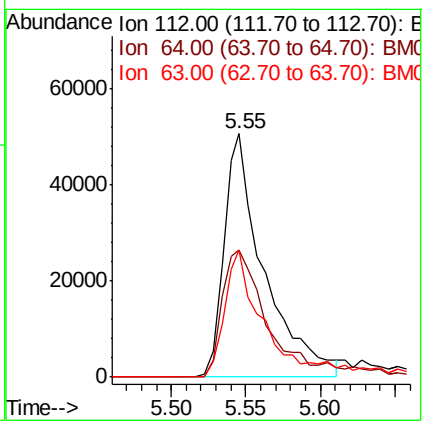


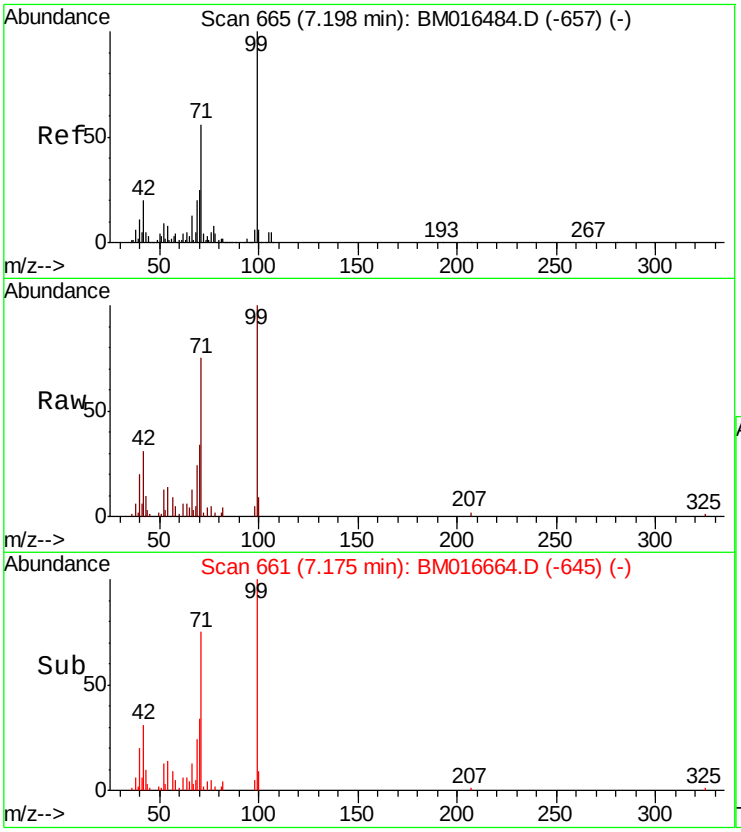


#5
2-Fluorophenol
Concen: 33.547 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion:112 Resp: 94559

Ion	Ratio	Lower	Upper
112	100		
64	52.1	38.6	57.8
63	52.0	19.3	28.9#



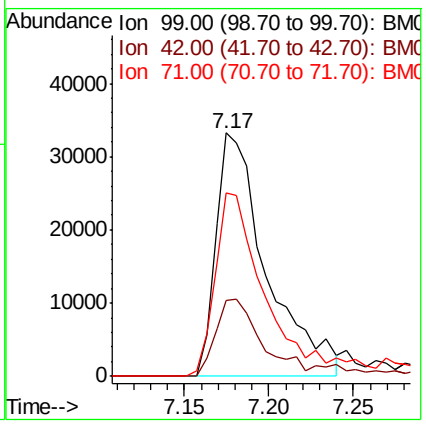


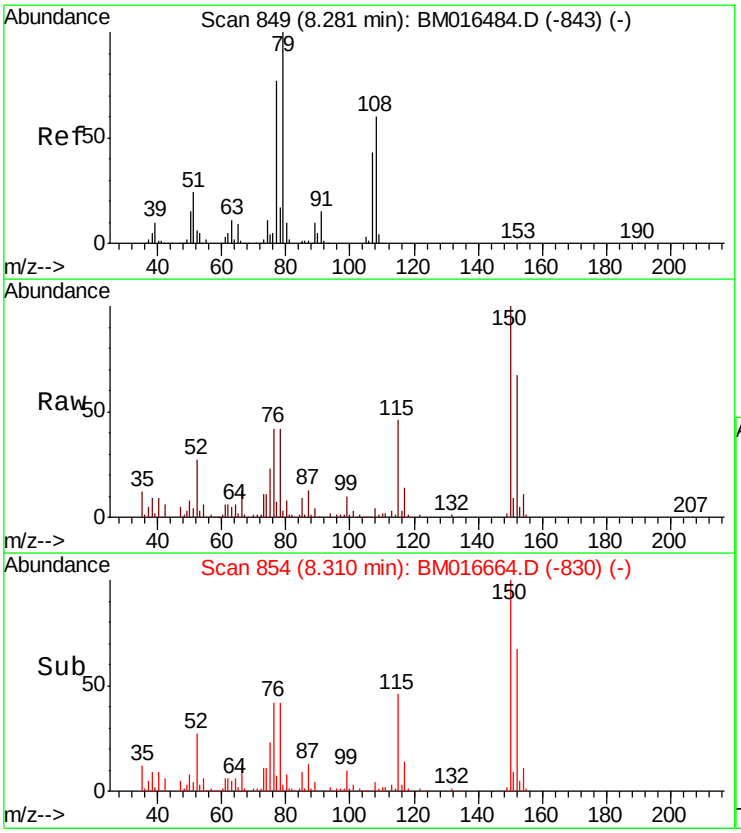
#7
Phenol-d6
Concen: 18.613 ng
RT: 7.17 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 69424

Ion	Ratio	Lower	Upper
99	100		
42	31.1	11.0	16.4#
71	75.2	23.4	35.2#

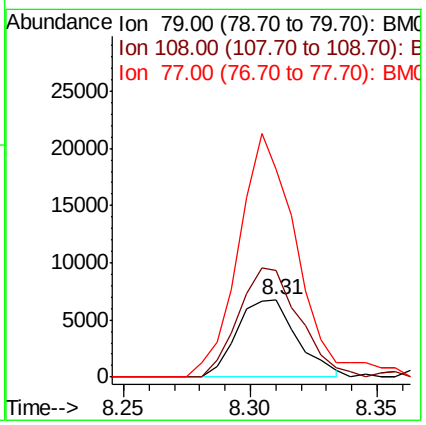


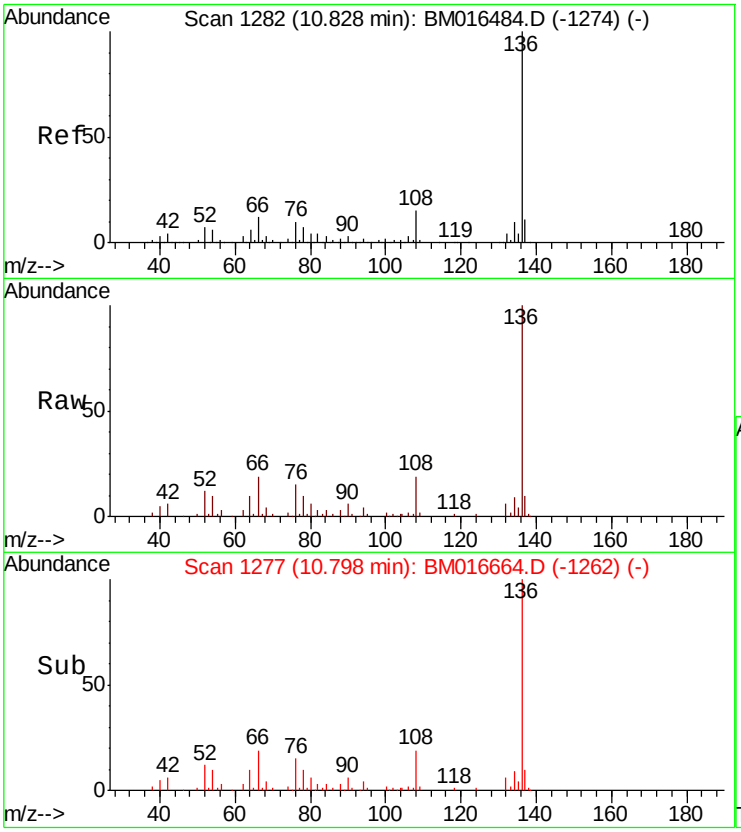


#15
Benzyl Alcohol
Concen: 3.231 ng
RT: 8.31 min Scan# 854
Delta R.T. 0.04 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion: 79 Resp: 11192

Ion	Ratio	Lower	Upper
79	100		
108	137.7	65.0	97.4#
77	266.7	53.0	79.6#



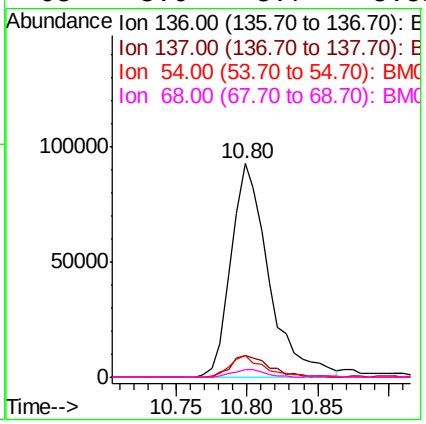


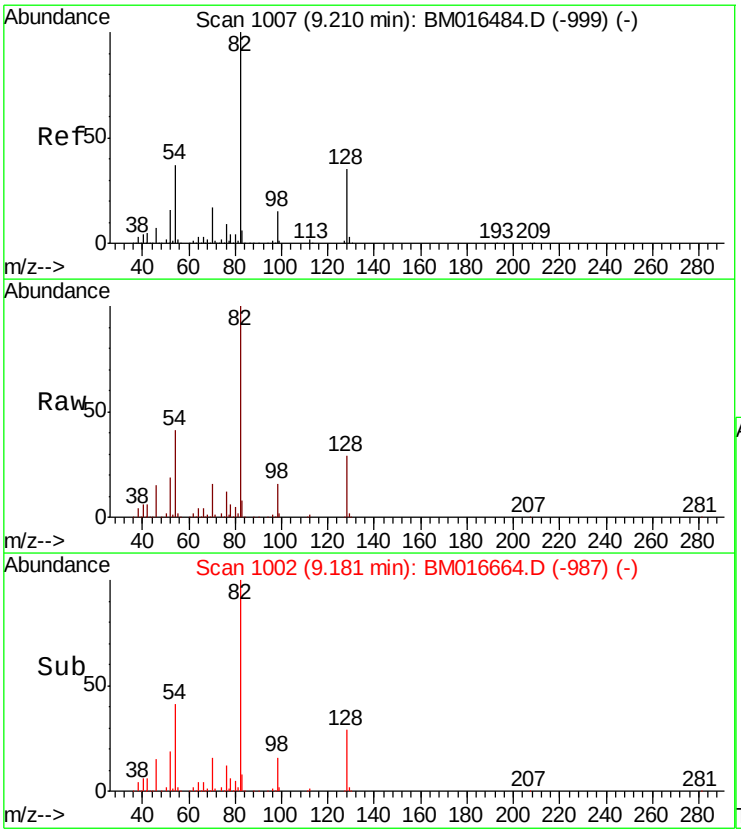
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 174090

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	10.1	4.6	6.8#
68	3.6	3.7	5.5#

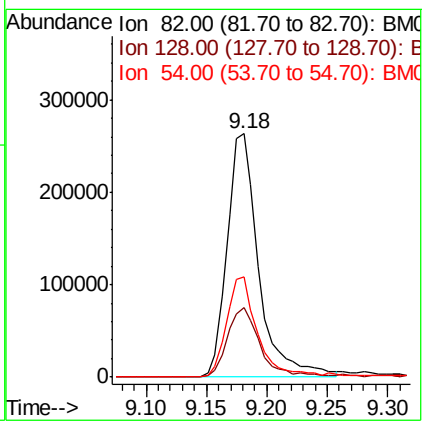


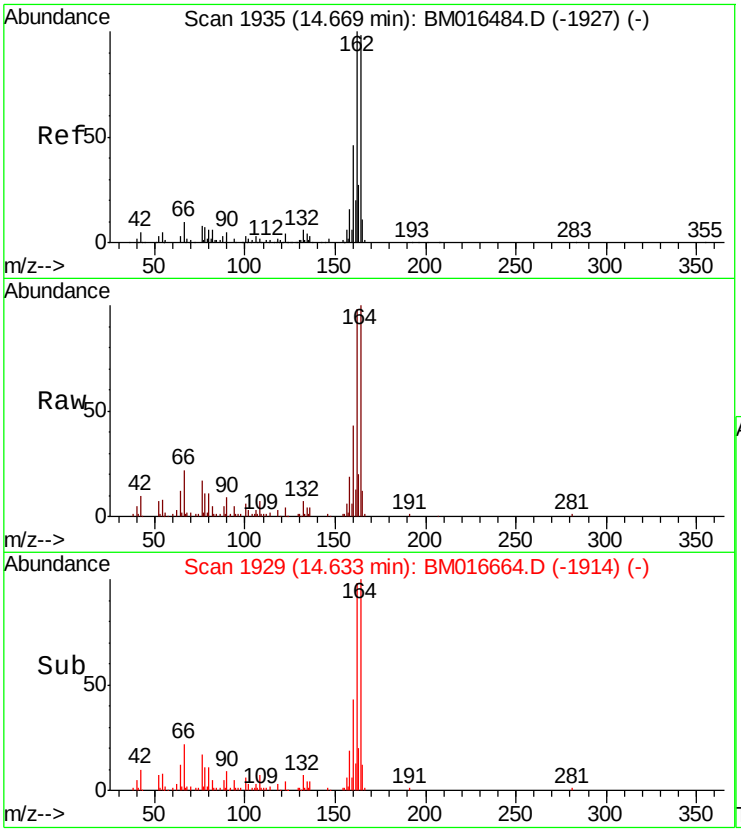


#23
Nitrobenzene-d5
Concen: 125.732 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion: 82 Resp: 479393

Ion	Ratio	Lower	Upper
82	100		
128	28.8	32.8	49.2#
54	41.2	40.6	60.8



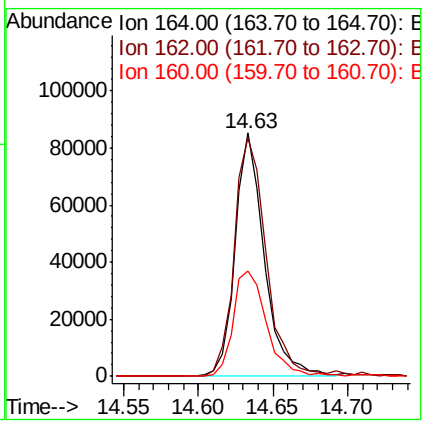


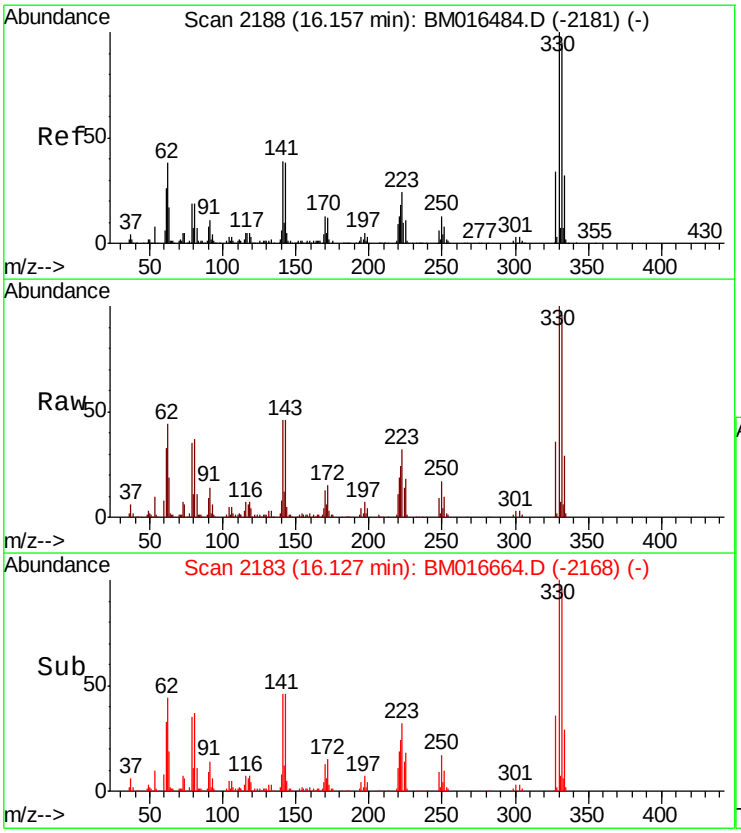
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 116082

Ion	Ratio	Lower	Upper
164	100		
162	98.0	82.4	123.6
160	43.4	35.8	53.6

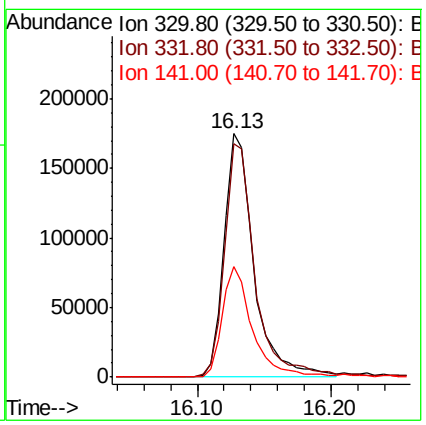


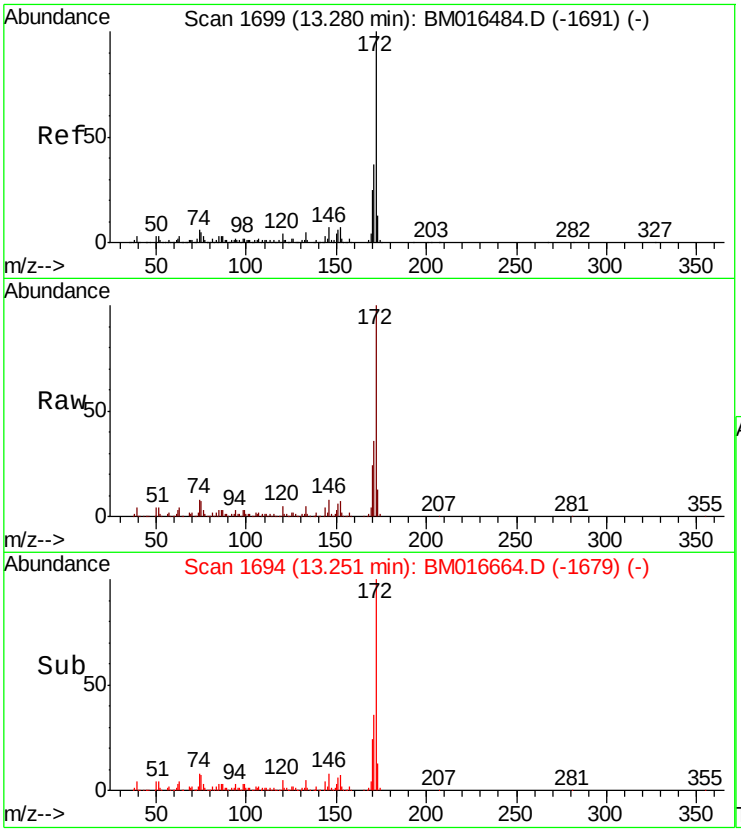


#41
2,4,6-Tribromophenol
Concen: 85.175 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion:330 Resp: 276391

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	45.2	0.0	0.0#



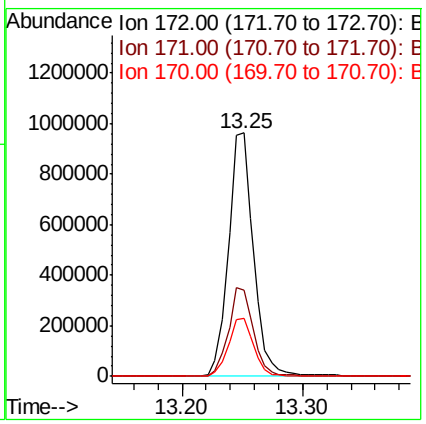


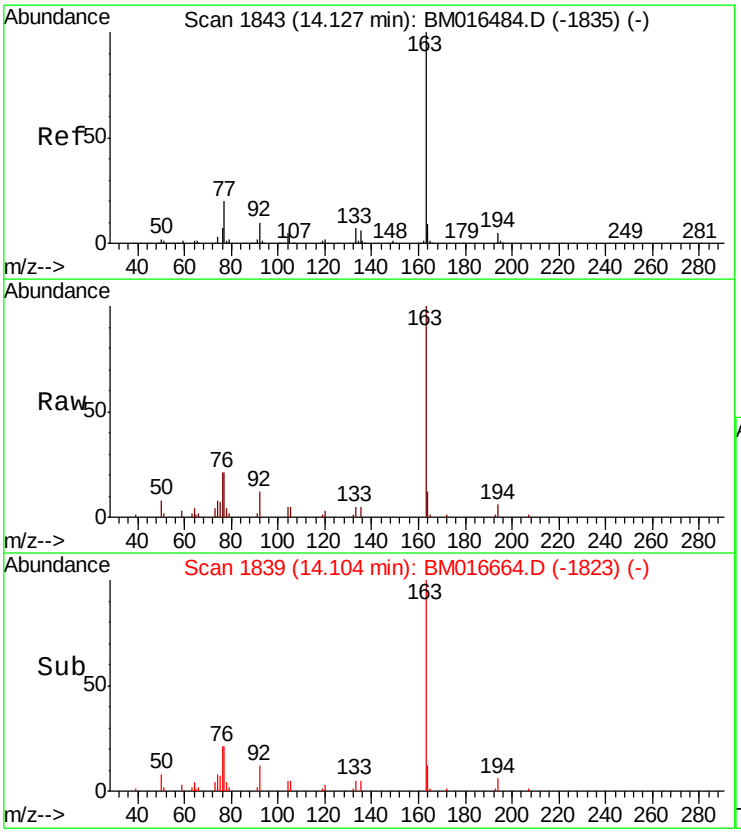
#44
2-Fluorobiphenyl
Concen: 115.348 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1392999

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.9	18.8	28.2

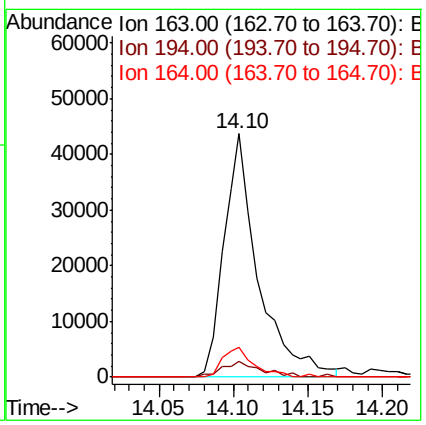


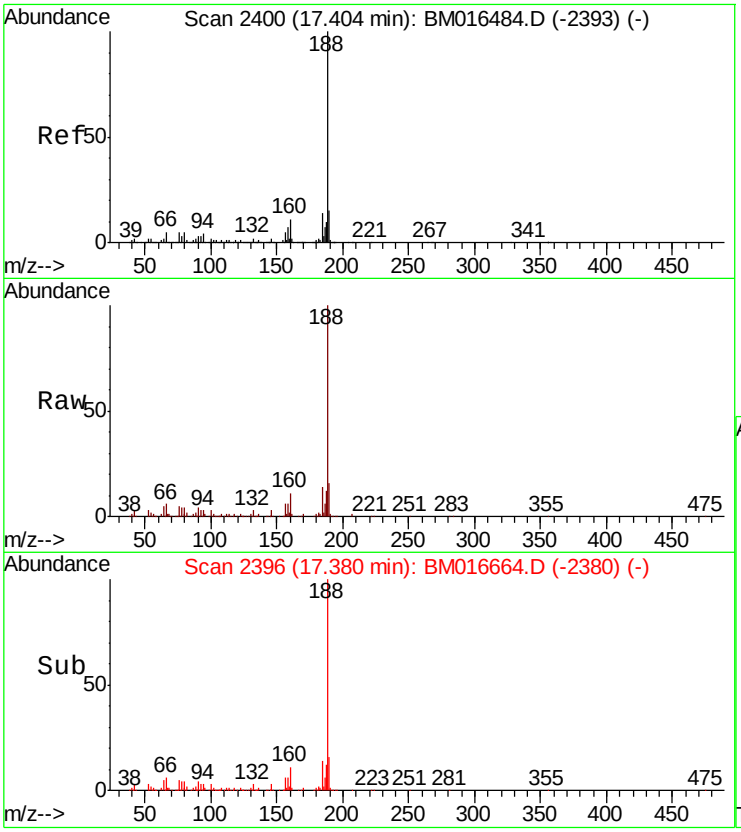


#49
Dimethylphthalate
Concen: 6.289 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion:163 Resp: 70135

Ion	Ratio	Lower	Upper
163	100		
194	6.3	2.7	4.1#
164	12.2	8.2	12.2



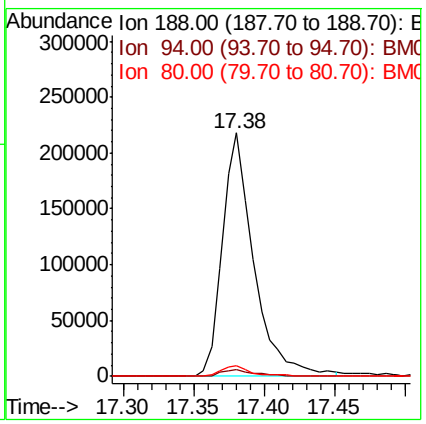


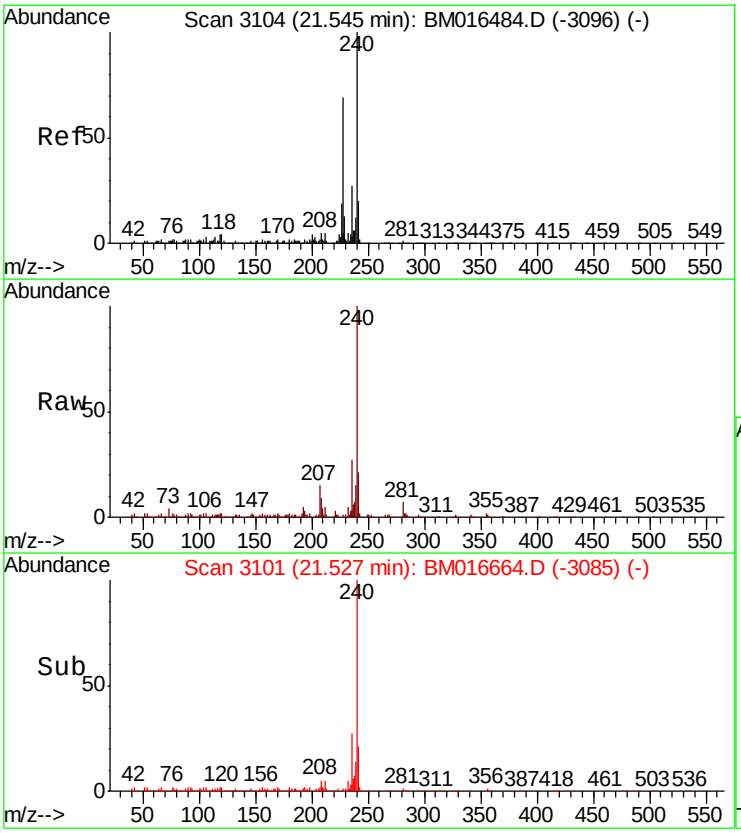
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 337853

Ion	Ratio	Lower	Upper
188	100		
94	2.8	8.7	13.1#
80	4.5	9.3	13.9#

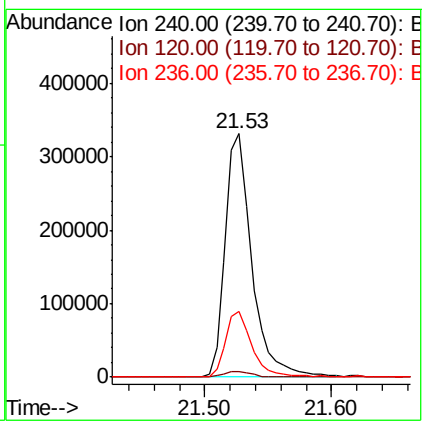


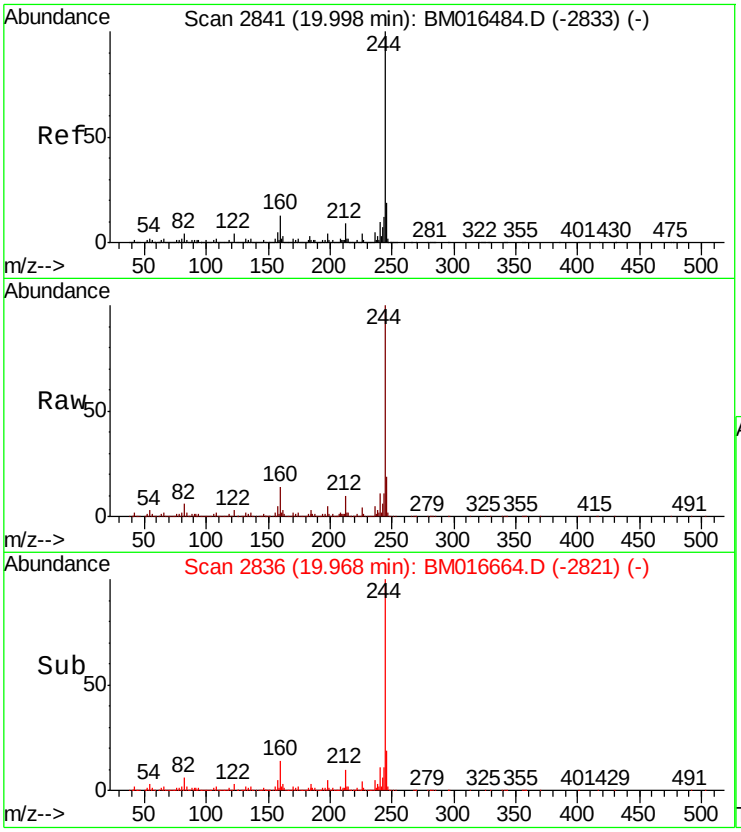


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion:240 Resp: 482110

Ion	Ratio	Lower	Upper
240	100		
120	2.2	8.2	12.2#
236	26.8	20.0	30.0



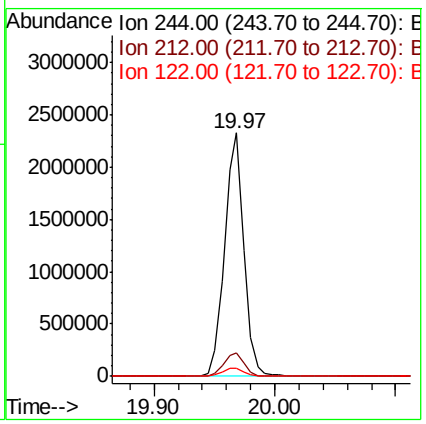


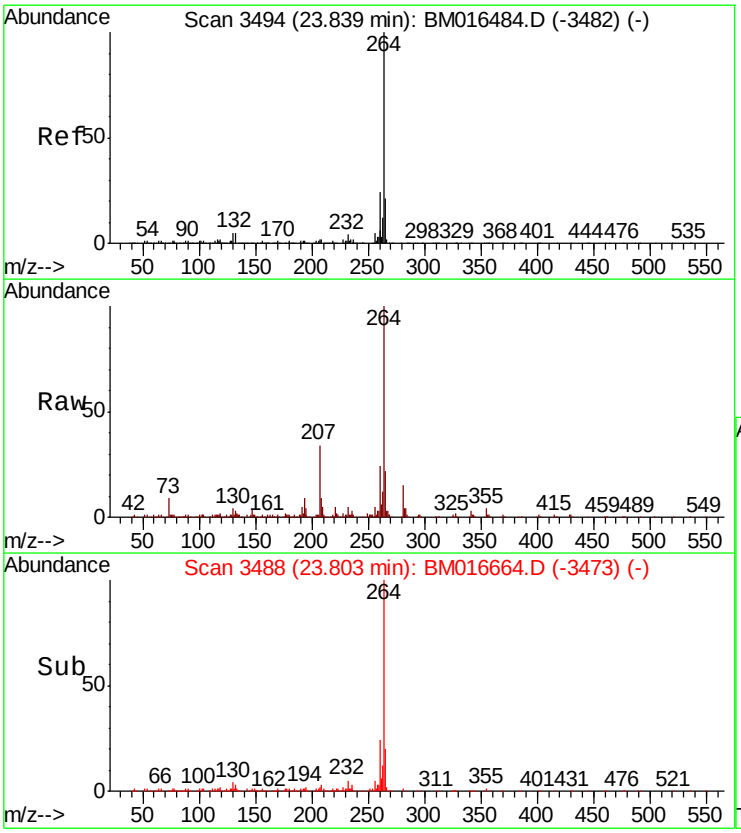
#78
Terphenyl-d14
Concen: 112.218 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2556079

Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	3.2	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.80 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion:264 Resp: 652663

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.1	17.3	25.9