Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016665.D
Acq On : 05 Sep 2018 05:54
Operator : SJ/JU
Sample : J4759-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 05 06:54:04 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	8.00	152	49609	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	158820	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	102647	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	346918	20.00	ng	0.00
75) Chrysene-d12	21.53	240	546991	20.00	ng	0.00
86) Perylene-d12	23.80	264	676631	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	92472	36.53	ng	0.00
7) Phenol-d6	7.18	99	71544	21.36	ng	0.00
23) Nitrobenzene-d5	9.18	82	457452	131.51	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	263897	91.97	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1275346	119.43	ng	-0.01
78) Terphenyl-d14	19.97	244	3026450	117.11	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.30	79	11518	3.702	ng	# 1
49) Dimethylphthalate	14.11	163	55050	5.582	ng	# 97

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

Quantitation Report (Not Reviewed)

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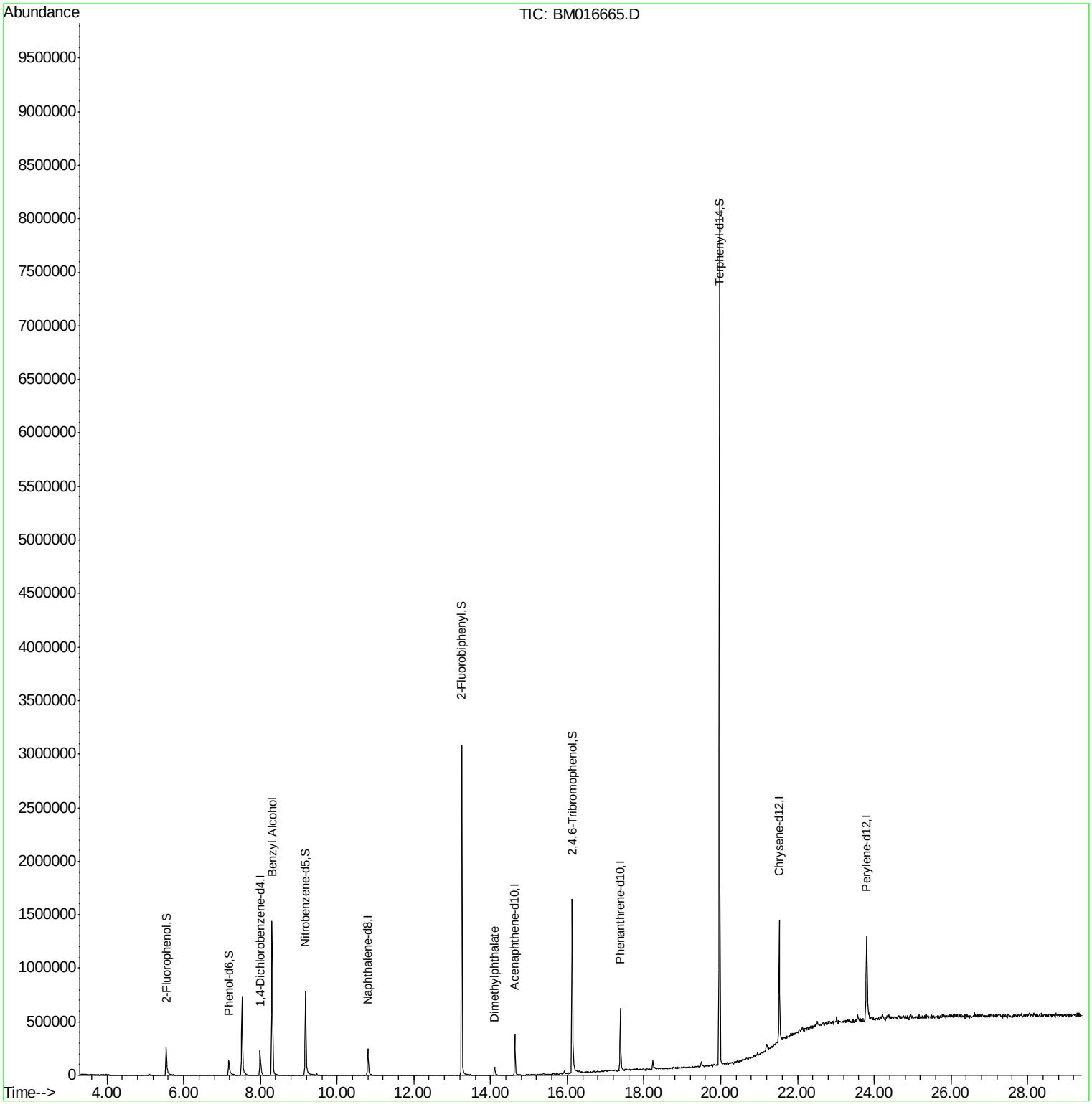
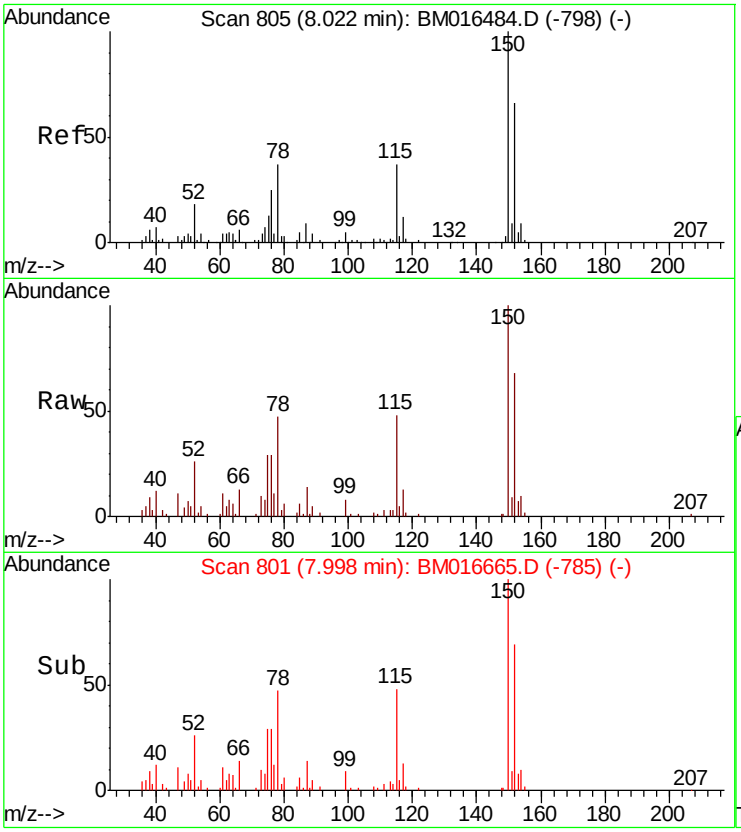
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



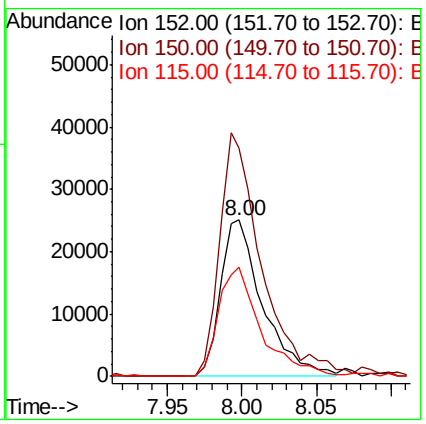


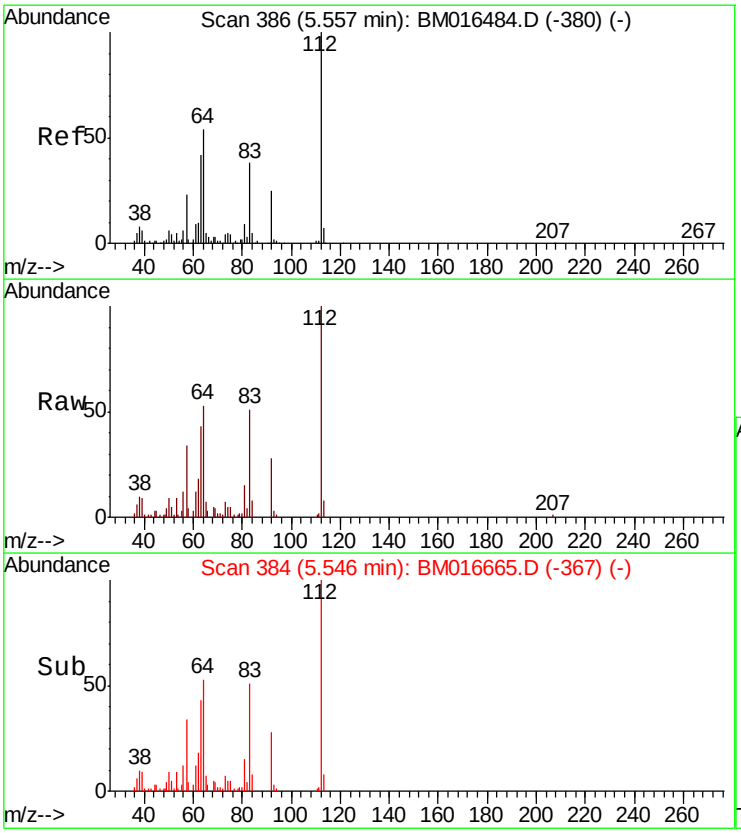
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 49609

Ion	Ratio	Lower	Upper
152	100		
150	146.2	119.5	179.3
115	69.7	43.0	64.4#

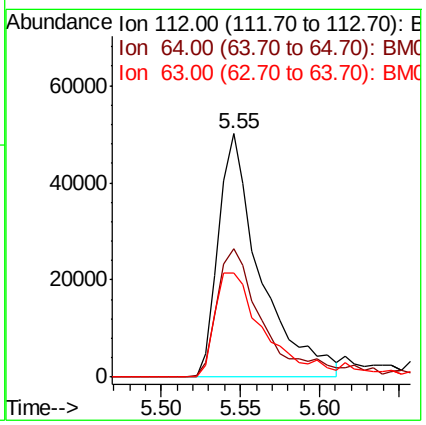


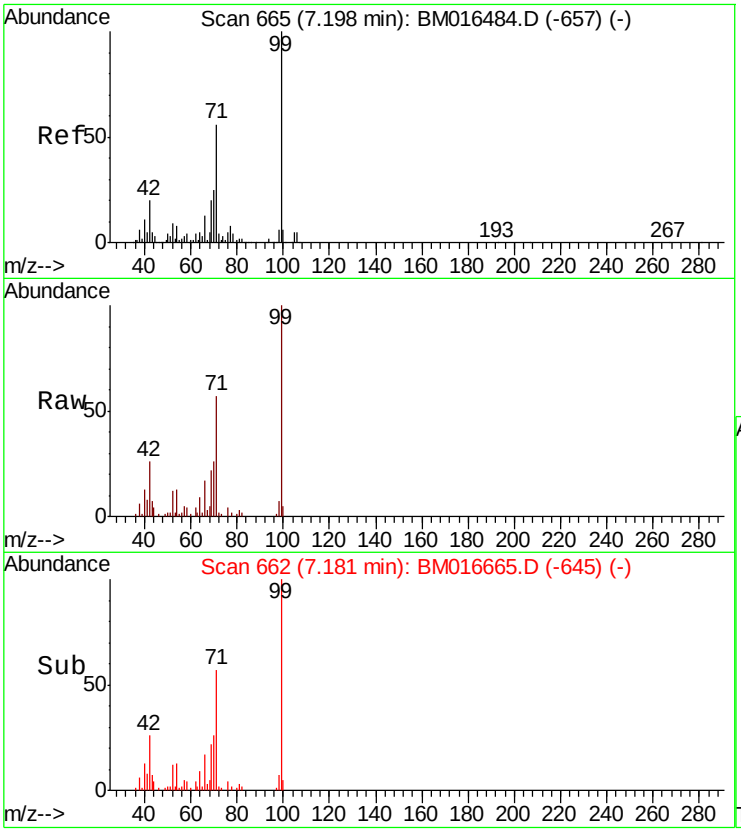


#5
2-Fluorophenol
Concen: 36.527 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Tgt Ion:112 Resp: 92472

Ion	Ratio	Lower	Upper
112	100		
64	53.0	38.6	57.8
63	42.6	19.3	28.9#



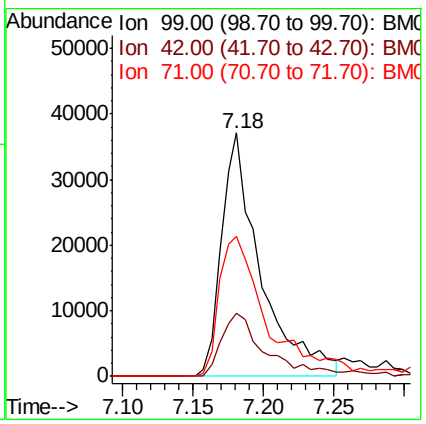


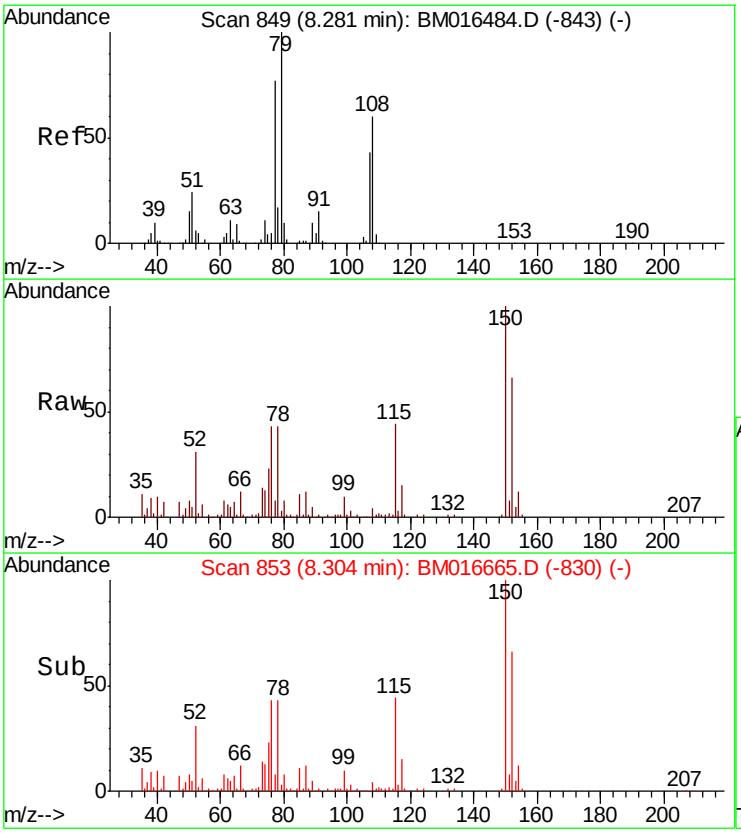
#7
Phenol-d6
Concen: 21.356 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 71544

Ion	Ratio	Lower	Upper
99	100		
42	25.9	11.0	16.4#
71	57.3	23.4	35.2#

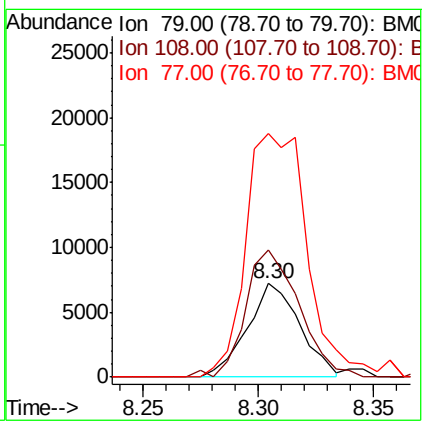


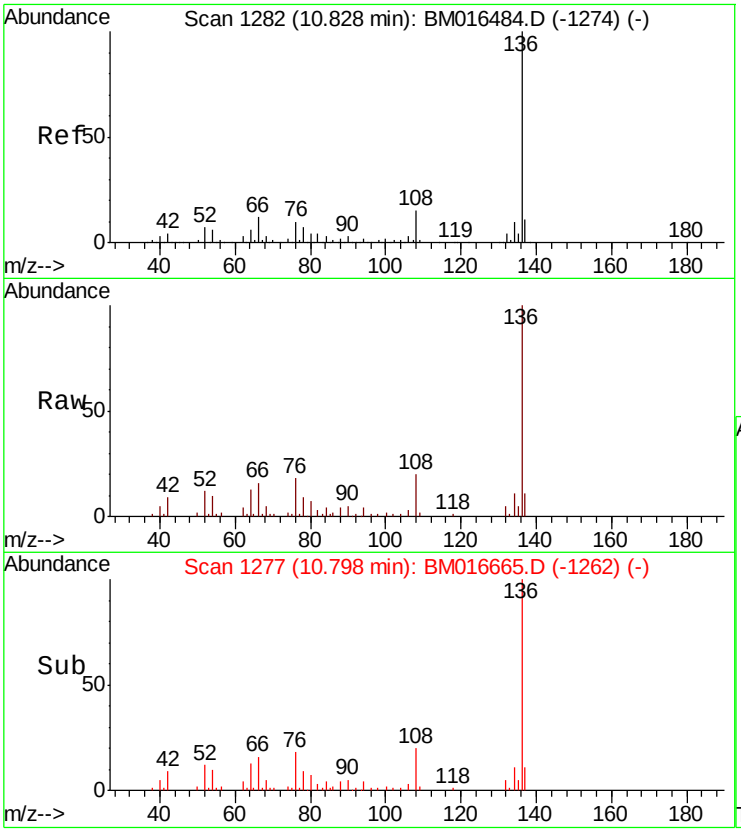


#15
Benzyl Alcohol
Concen: 3.702 ng
RT: 8.30 min Scan# 853
Delta R.T. 0.04 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Tgt Ion: 79 Resp: 11518

Ion	Ratio	Lower	Upper
79	100		
108	135.8	65.0	97.4#
77	260.3	53.0	79.6#



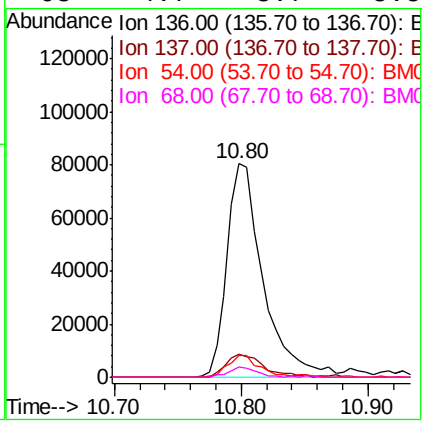


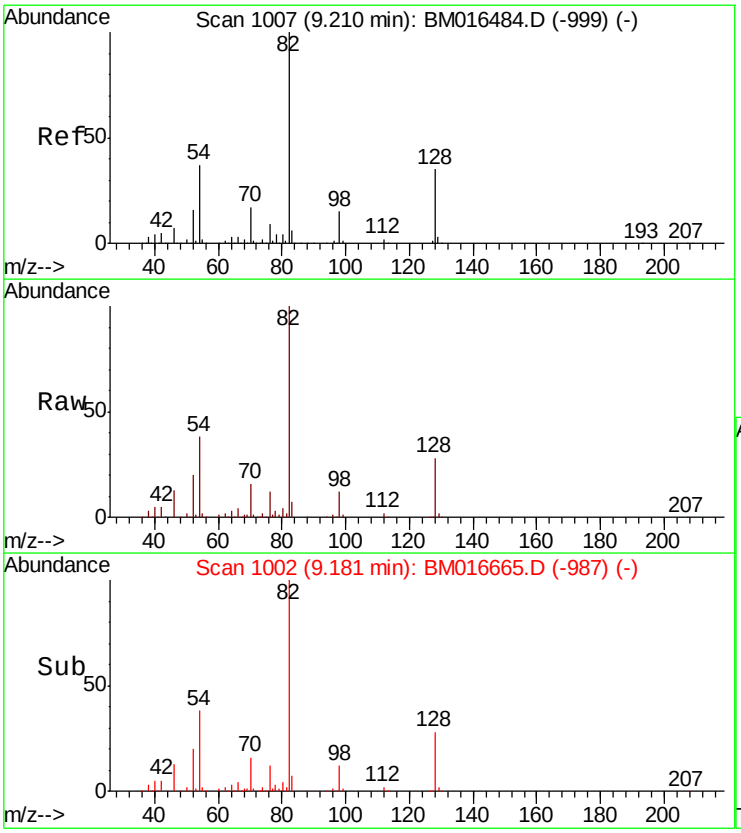
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 158820

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	10.0	4.6	6.8#
68	4.7	3.7	5.5

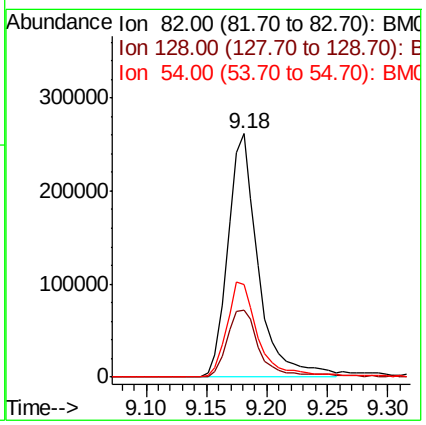


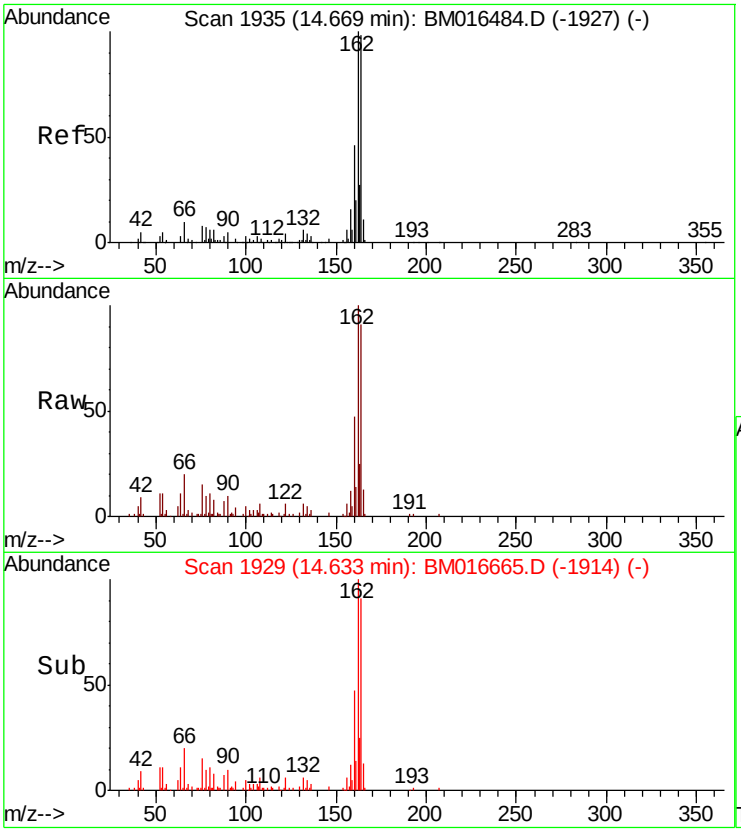


#23
Nitrobenzene-d5
Concen: 131.512 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Tgt Ion: 82 Resp: 457452

Ion	Ratio	Lower	Upper
82	100		
128	27.7	32.8	49.2#
54	38.0	40.6	60.8#



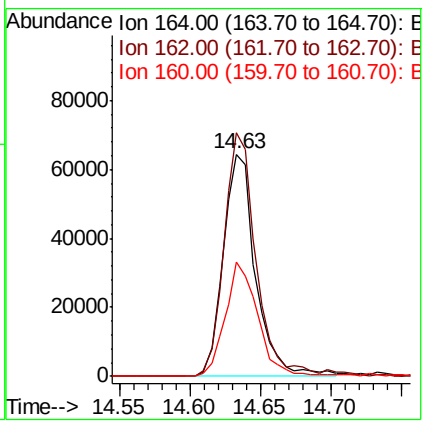


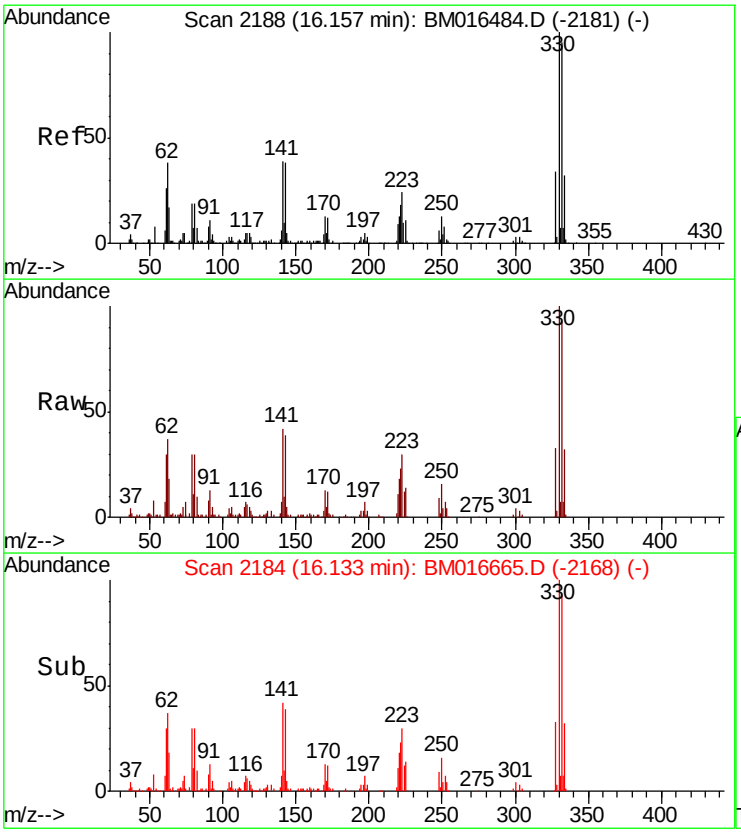
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 102647

Ion	Ratio	Lower	Upper
164	100		
162	109.5	82.4	123.6
160	51.4	35.8	53.6

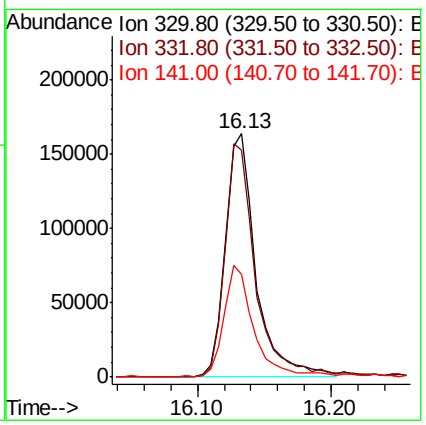


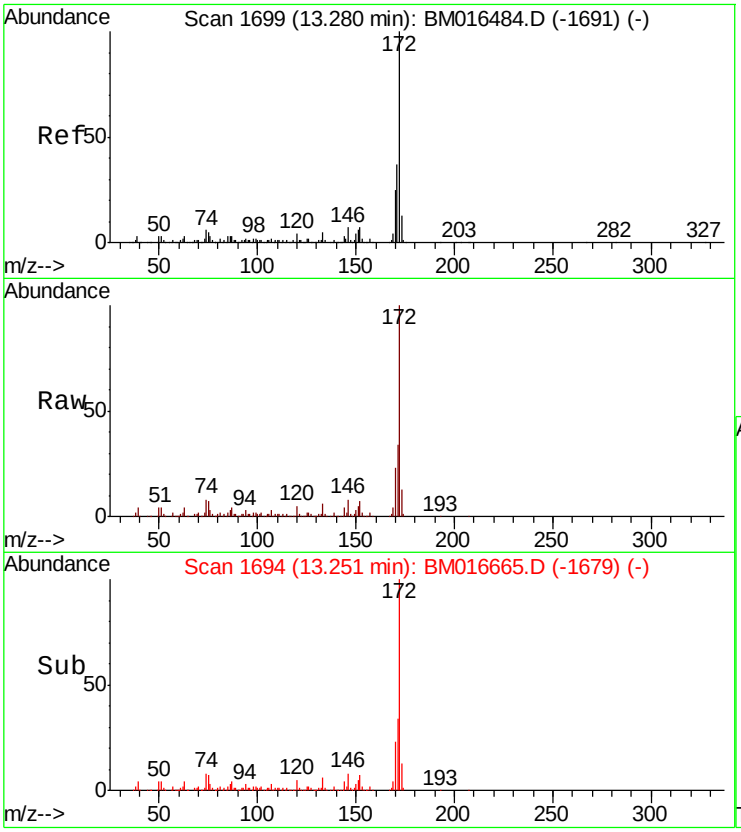


#41
2,4,6-Tribromophenol
Concen: 91.969 ng
RT: 16.13 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Tgt Ion:330 Resp: 263897

Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	45.1	0.0	0.0#



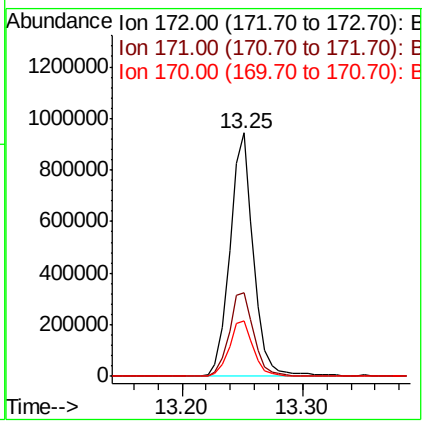


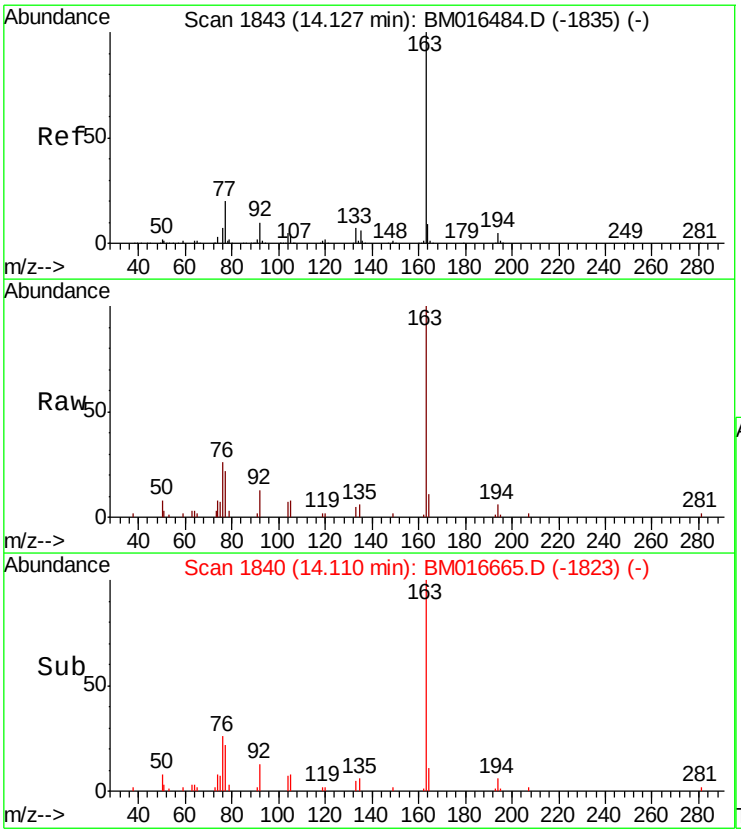
#44
2-Fluorobiphenyl
Concen: 119.428 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1275346

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	22.9	18.8	28.2

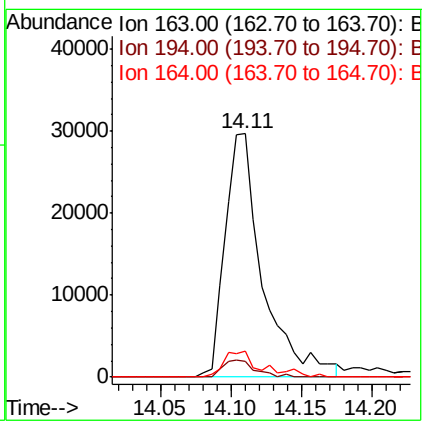


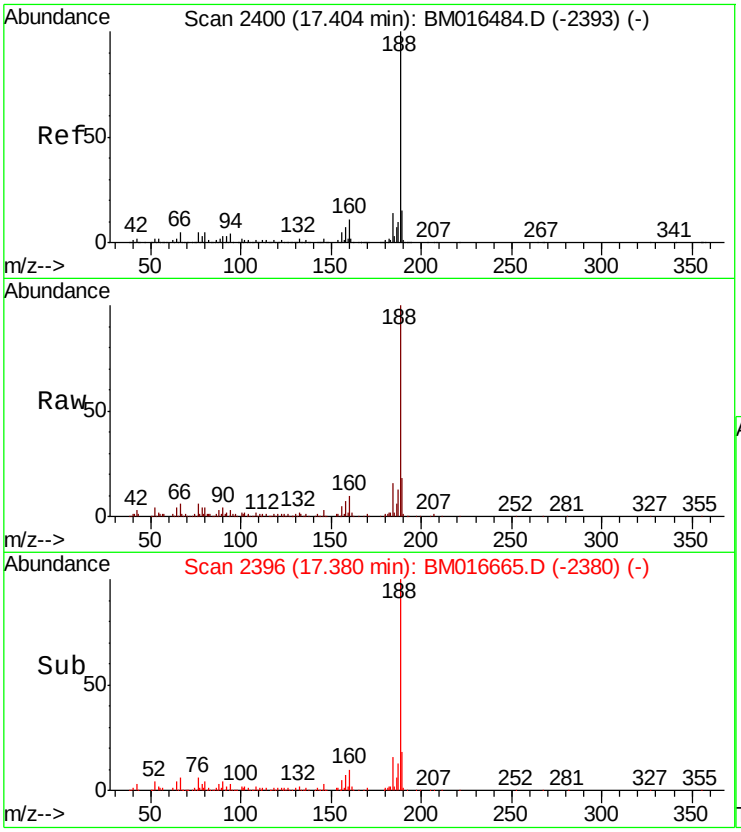


#49
Dimethylphthalate
Concen: 5.582 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Tgt Ion:163 Resp: 55050

Ion	Ratio	Lower	Upper
163	100		
194	6.4	2.7	4.1#
164	10.8	8.2	12.2



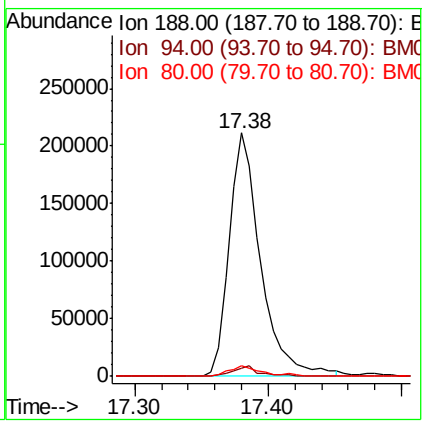


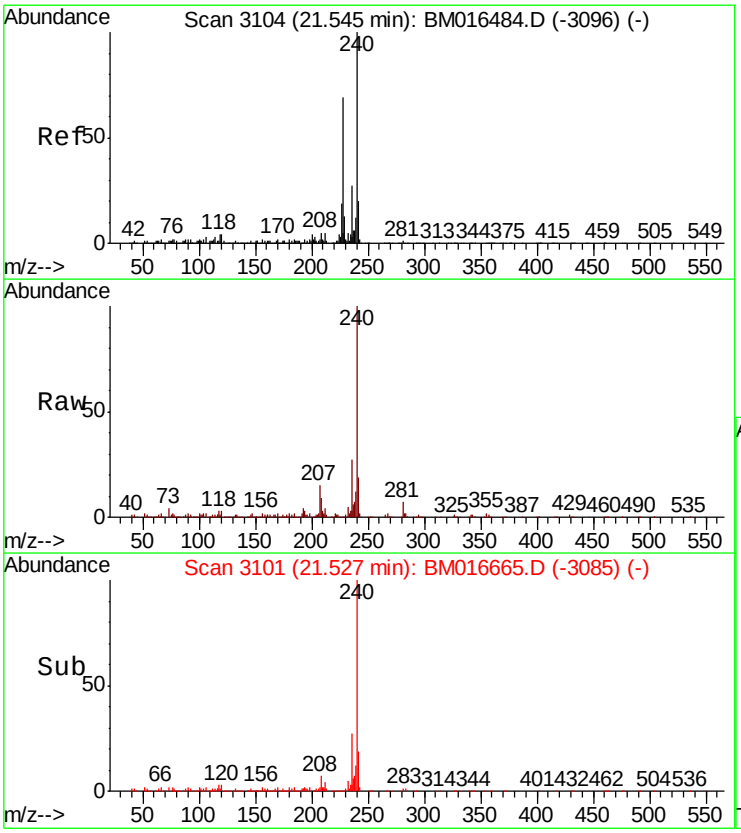
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 346918

Ion	Ratio	Lower	Upper
188	100		
94	3.2	8.7	13.1#
80	4.1	9.3	13.9#

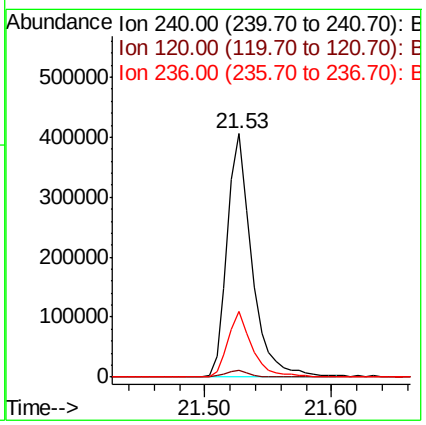


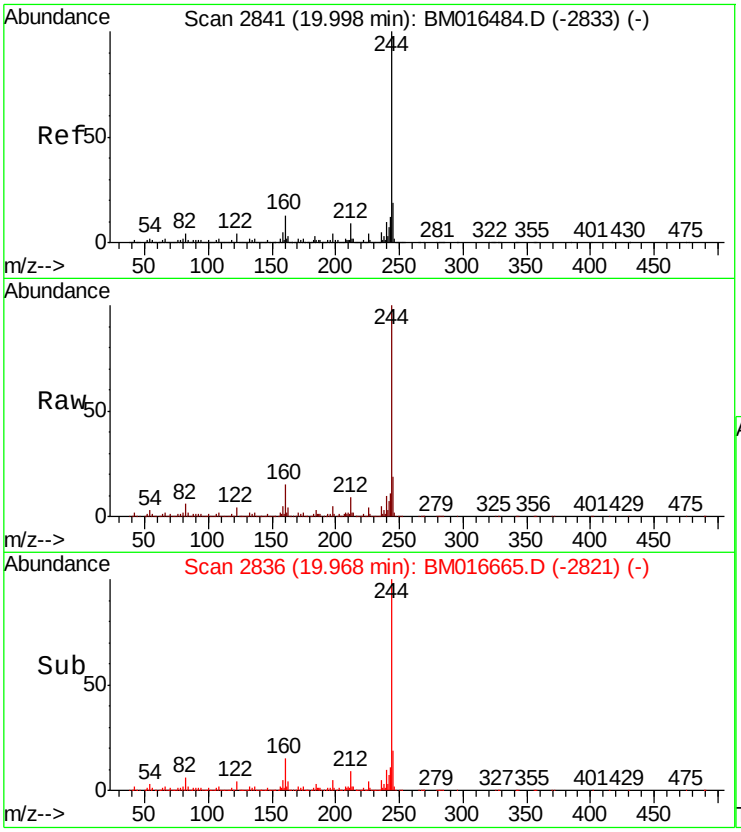


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Tgt Ion:240 Resp: 546991

Ion	Ratio	Lower	Upper
240	100		
120	2.7	8.2	12.2#
236	27.0	20.0	30.0



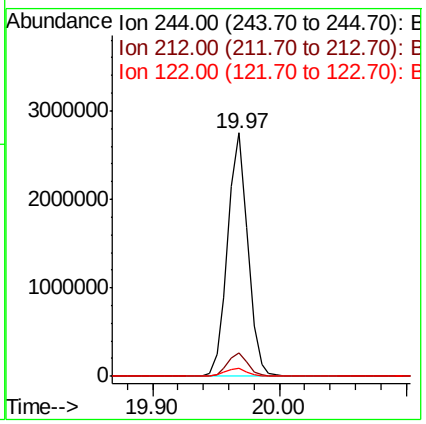


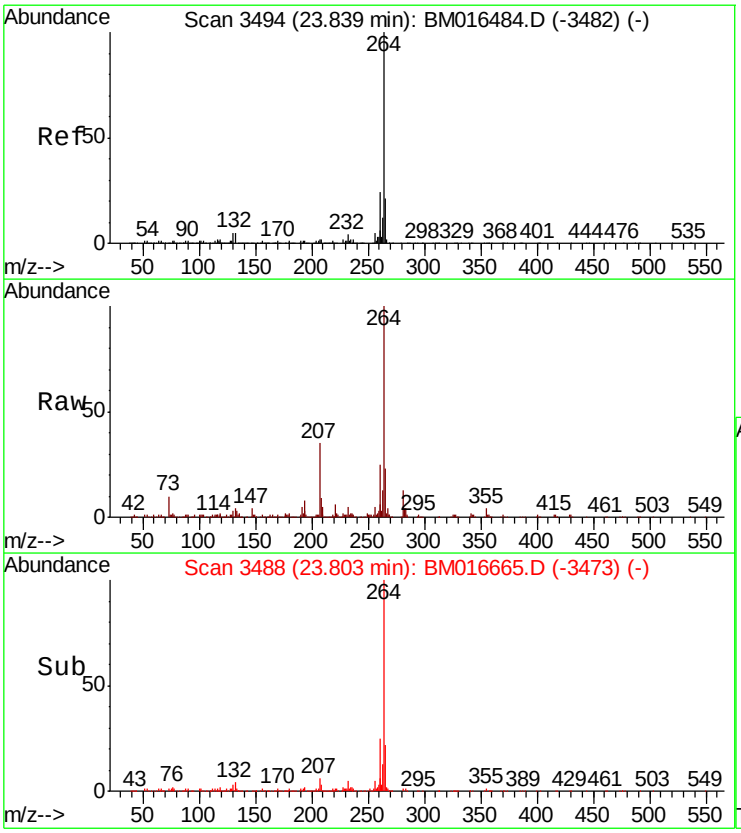
#78
Terphenyl-d14
Concen: 117.108 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016665.D
Acq: 05 Sep 2018 05:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3026450

Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	3.6	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: BM016665.D
Acq: 05 Sep 2018 05:54

Tgt Ion:264 Resp: 676631

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	22.9	17.3	25.9