Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
Data File : BM016566.D
Acq On : 23 Aug 2018 23:46
Operator : SJ/JU
Sample : J4610-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 24 03:59:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	102978	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	323928	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	242274	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	833555	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1152319	20.00	ng	0.00
86) Perylene-d12	23.82	264	1340484	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	176106	33.51	ng	0.00
7) Phenol-d6	7.19	99	128889	18.53	ng	-0.01
23) Nitrobenzene-d5	9.20	82	811945	114.45	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	722268	106.65	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2951460	117.10	ng	-0.01
78) Terphenyl-d14	19.99	244	7078441	130.02	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.32	79	20516	3.177	ng	# 1
49) Dimethylphthalate	14.12	163	63509	2.729	ng	# 96

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

Quantitation Report (Not Reviewed)

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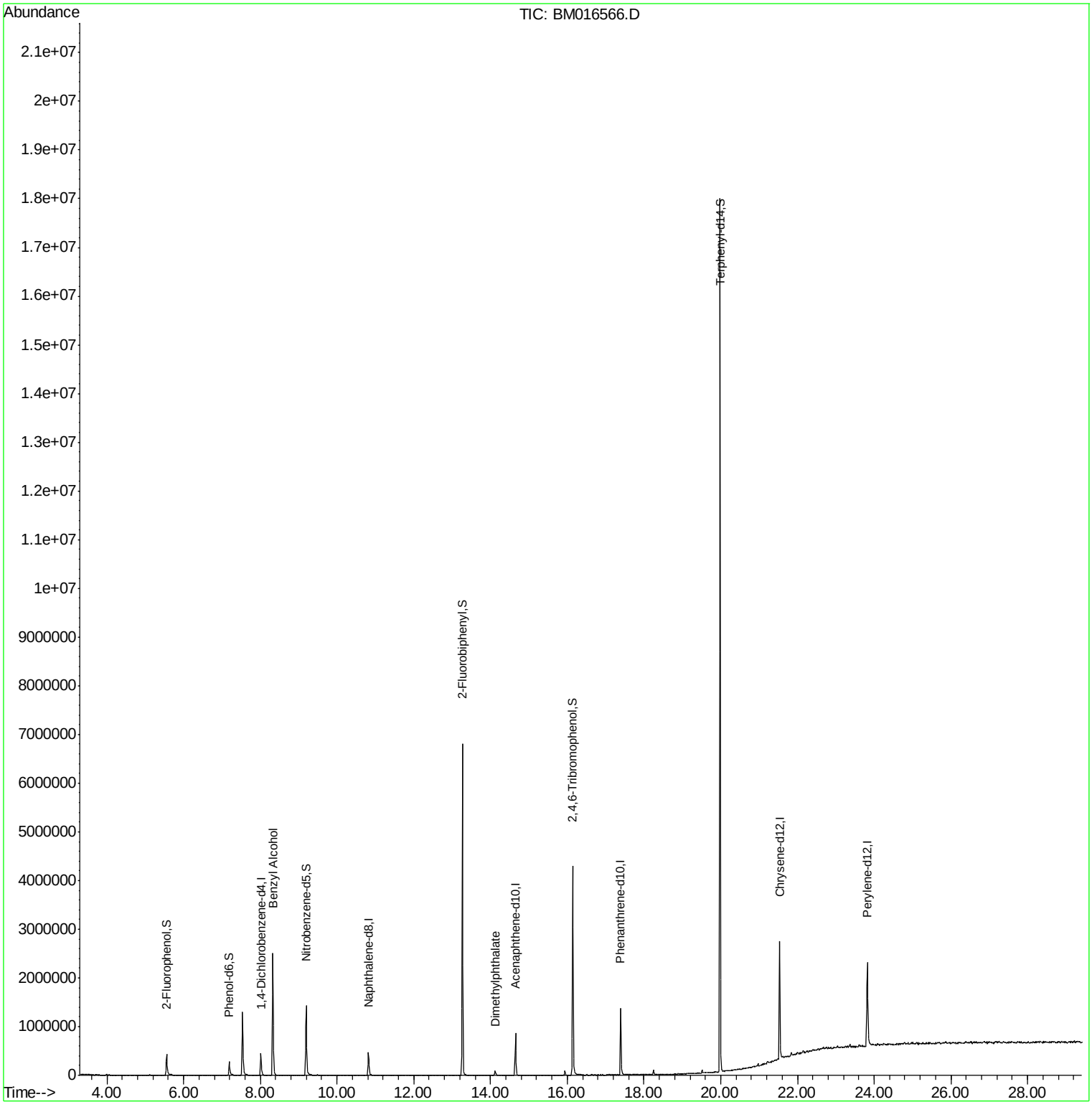
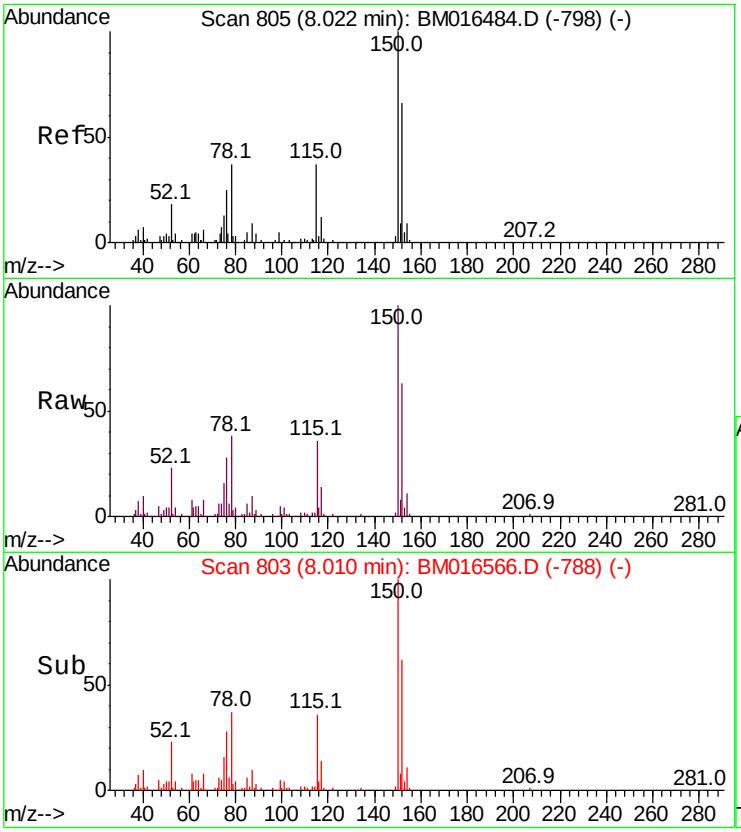


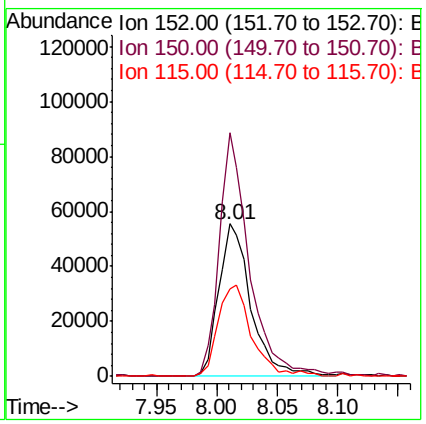


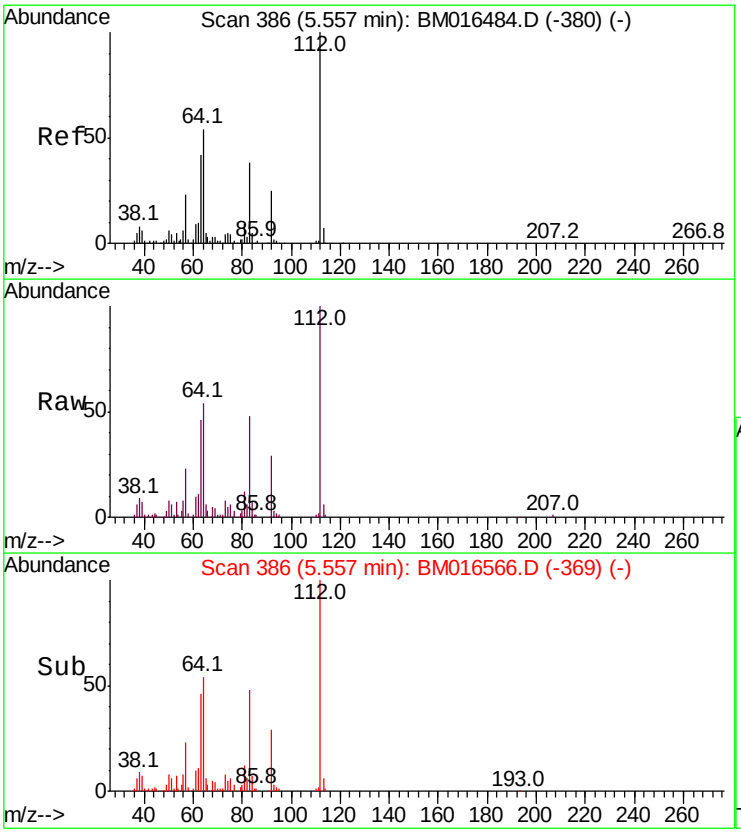
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 102978

Ion	Ratio	Lower	Upper
152	100		
150	160.0	119.5	179.3
115	57.1	43.0	64.4

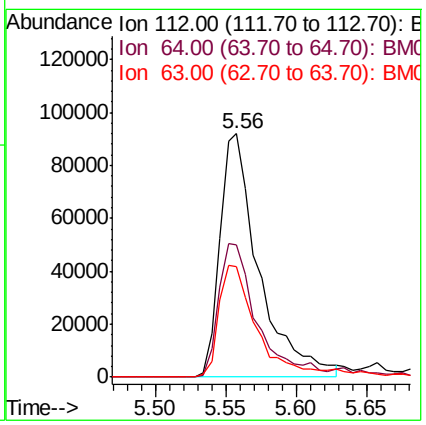


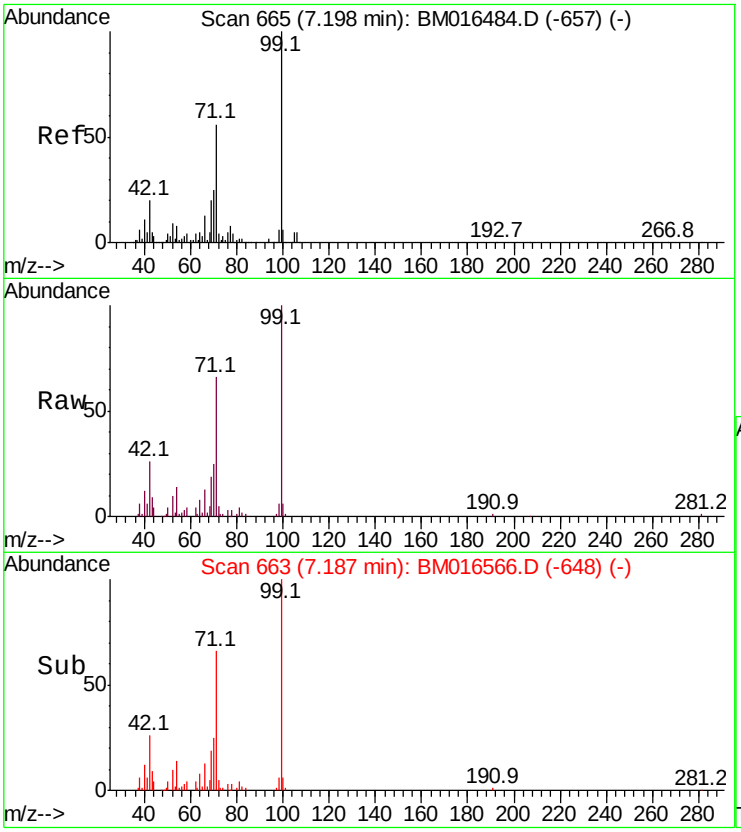


#5
2-Fluorophenol
Concen: 33.512 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion:112 Resp: 176106

Ion	Ratio	Lower	Upper
112	100		
64	54.3	38.6	57.8
63	45.6	19.3	28.9#



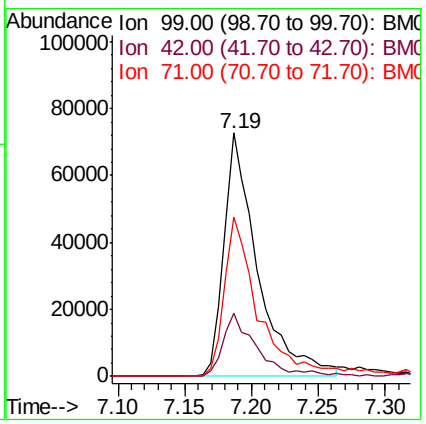


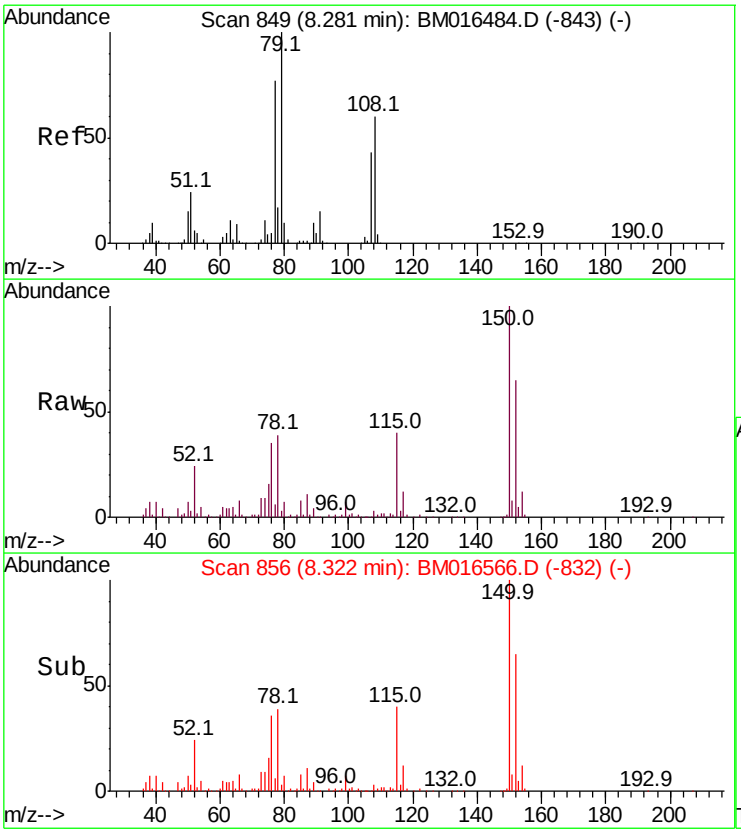
#7
Phenol-d6
Concen: 18.535 ng
RT: 7.19 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 128889

Ion	Ratio	Lower	Upper
99	100		
42	25.7	11.0	16.4#
71	65.5	23.4	35.2#

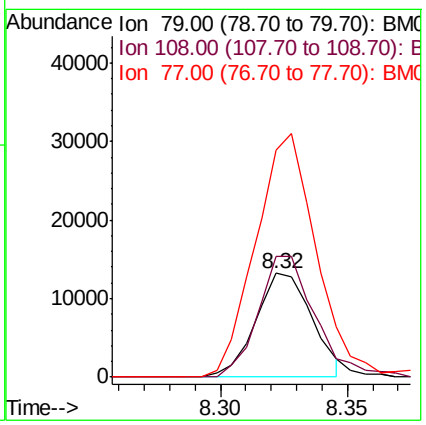


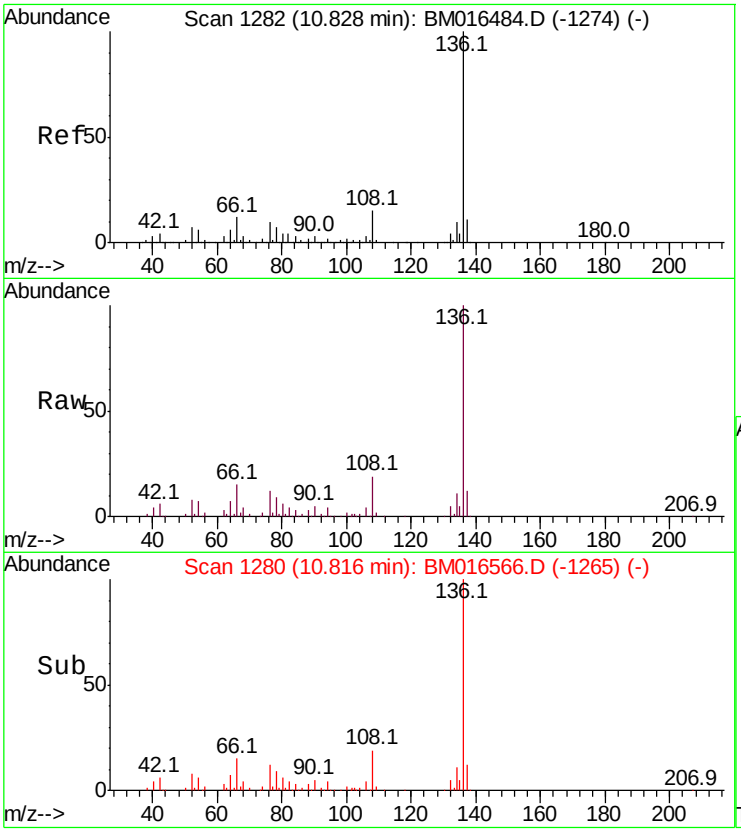


#15
Benzyl Alcohol
Concen: 3.177 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.04 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion: 79 Resp: 20516

Ion	Ratio	Lower	Upper
79	100		
108	116.1	65.0	97.4#
77	218.9	53.0	79.6#



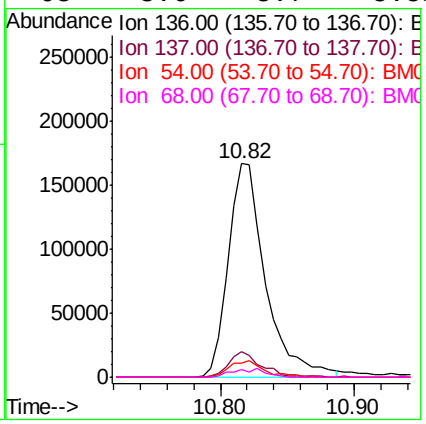


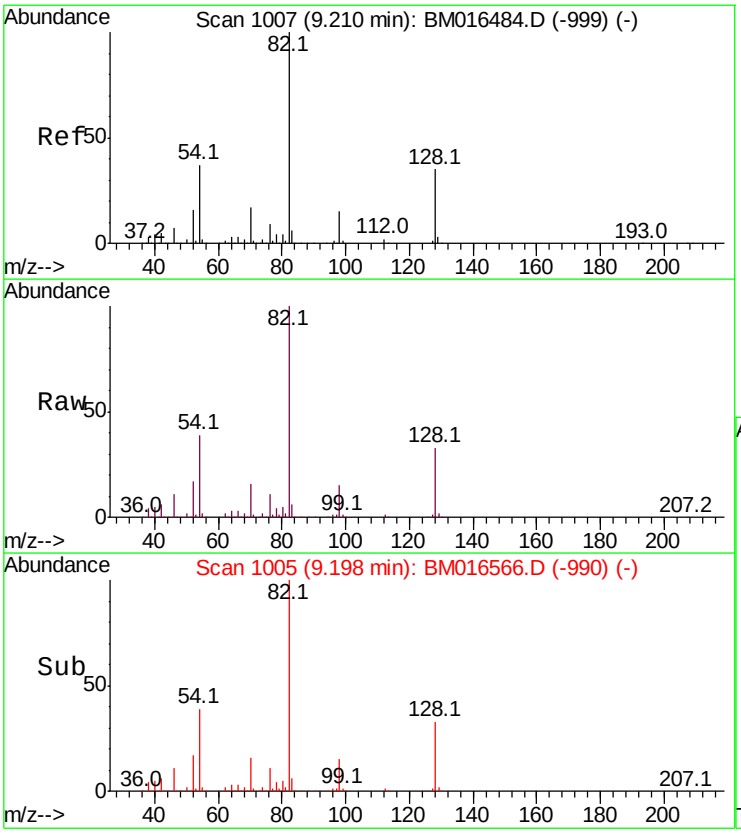
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 323928

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.7	13.1
54	6.6	4.6	6.8
68	3.6	3.7	5.5#

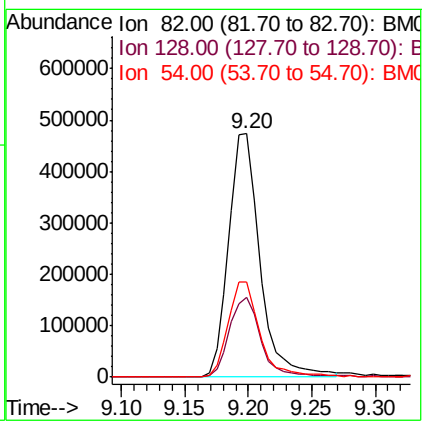


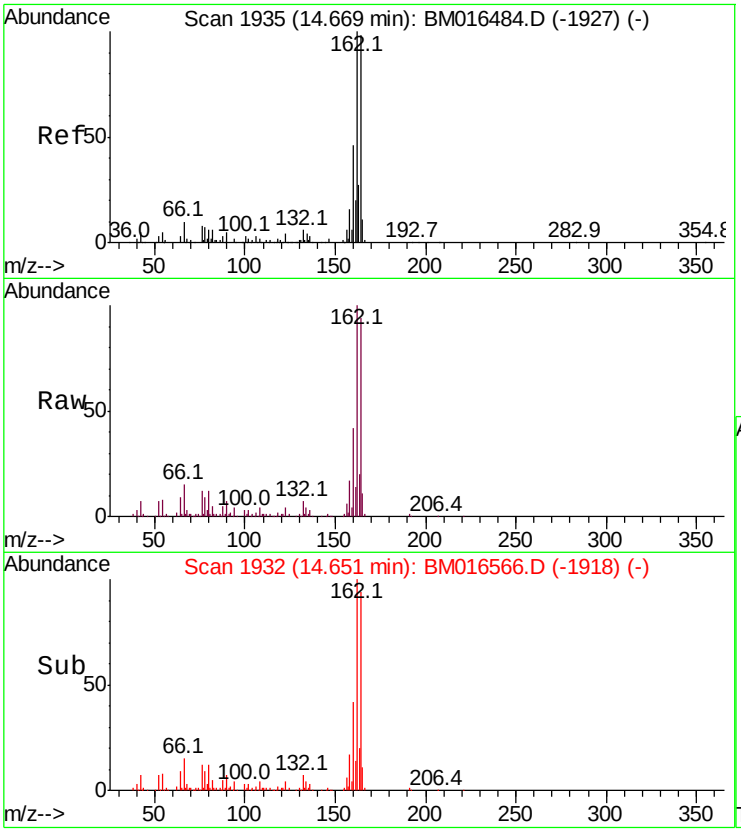


#23
Nitrobenzene-d5
Concen: 114.447 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion: 82 Resp: 811945

Ion	Ratio	Lower	Upper
82	100		
128	32.6	32.8	49.2#
54	38.9	40.6	60.8#



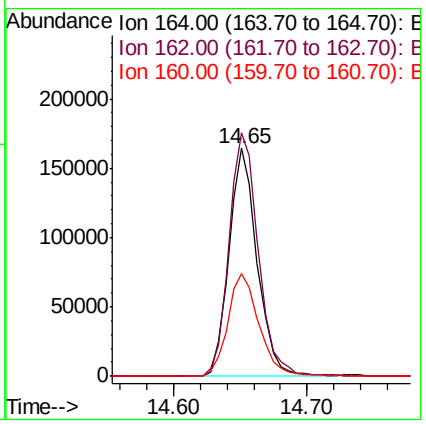


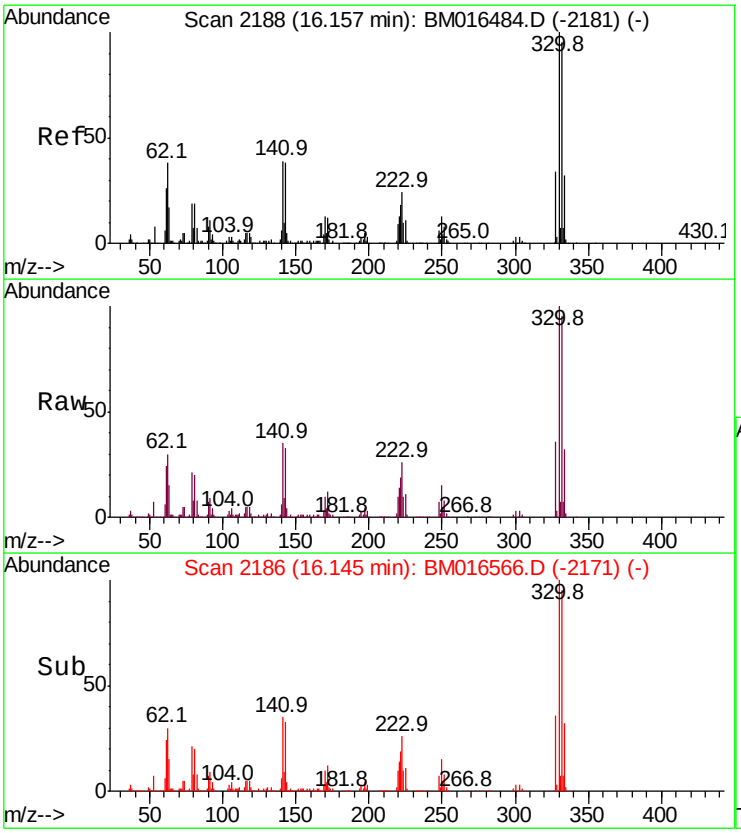
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 242274

Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.4	123.6
160	45.4	35.8	53.6

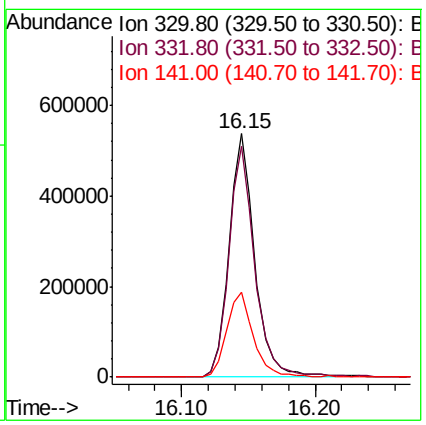


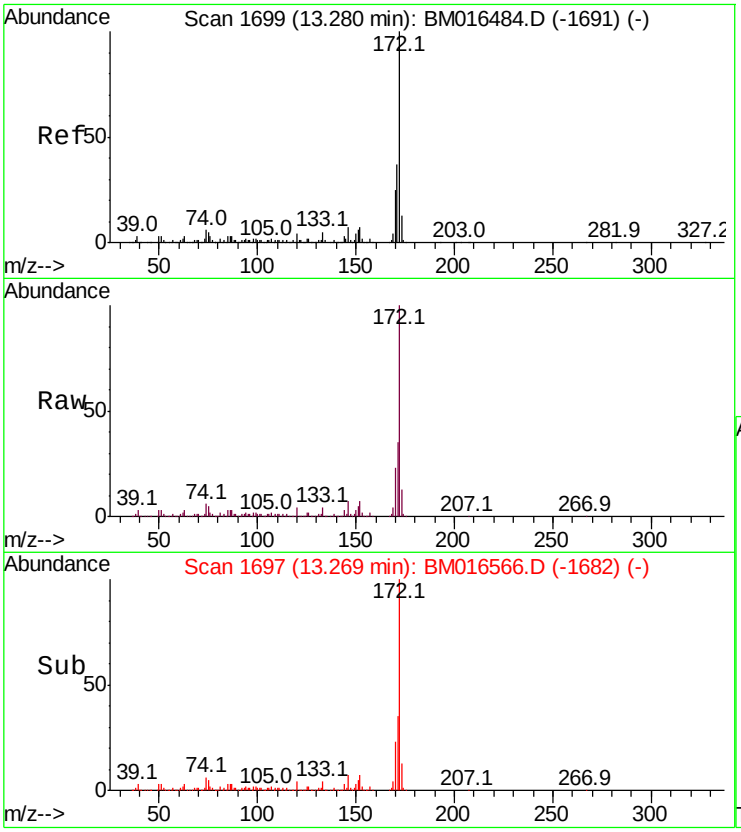


#41
2,4,6-Tribromophenol
Concen: 106.646 ng
RT: 16.15 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion:330 Resp: 722268

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	36.6	0.0	0.0#



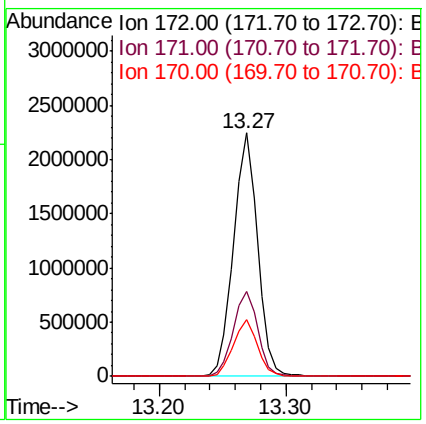


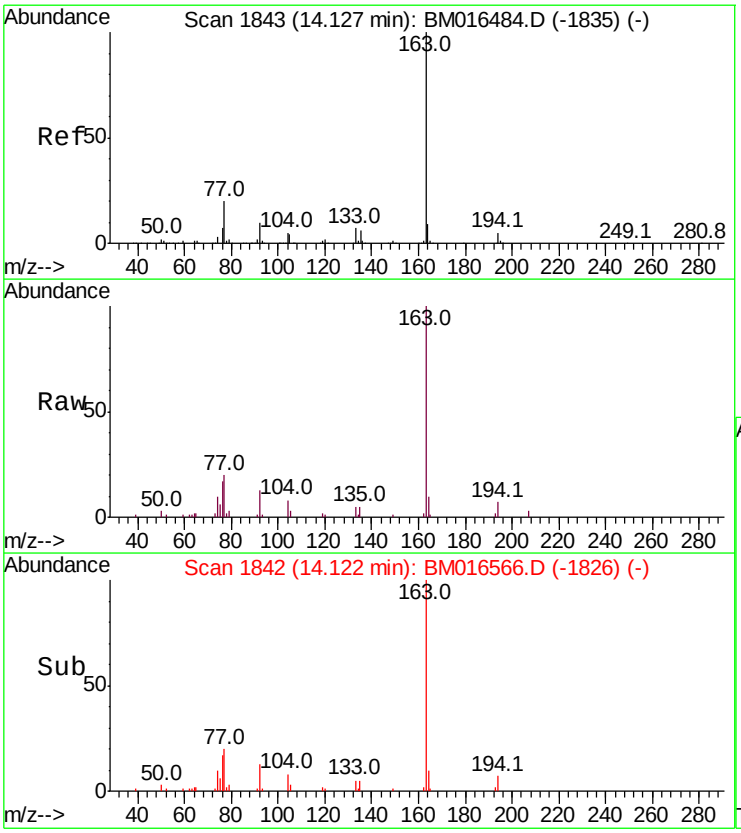
#44
2-Fluorobiphenyl
Concen: 117.099 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2951460

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.4	18.8	28.2

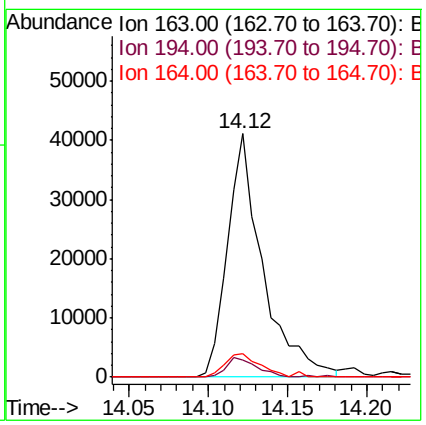


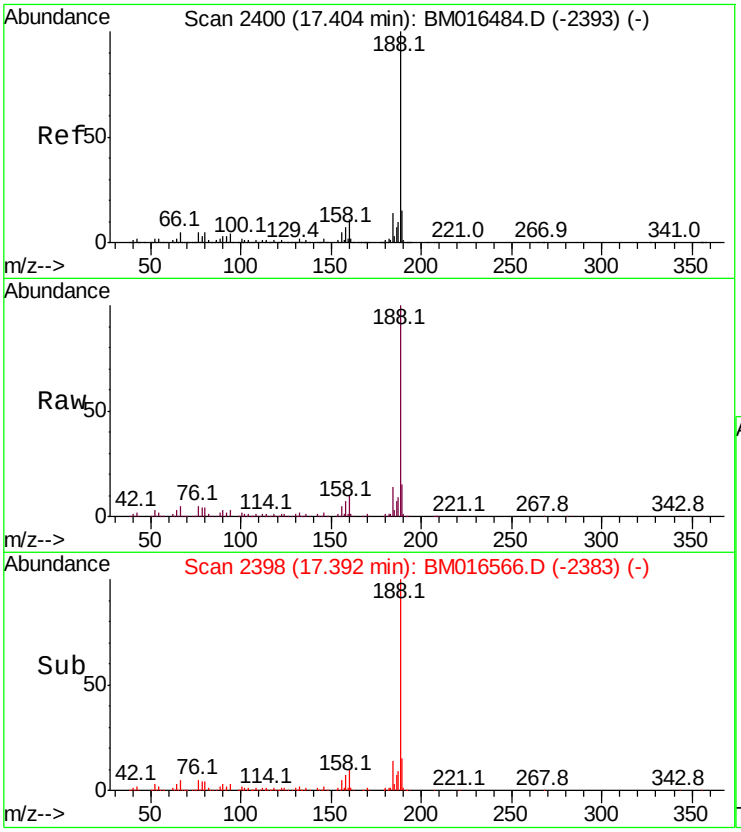


#49
Dimethylphthalate
Concen: 2.729 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion:163 Resp: 63509

Ion	Ratio	Lower	Upper
163	100		
194	6.8	2.7	4.1#
164	9.7	8.2	12.2



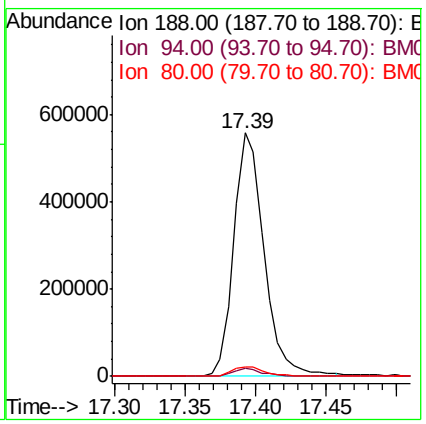


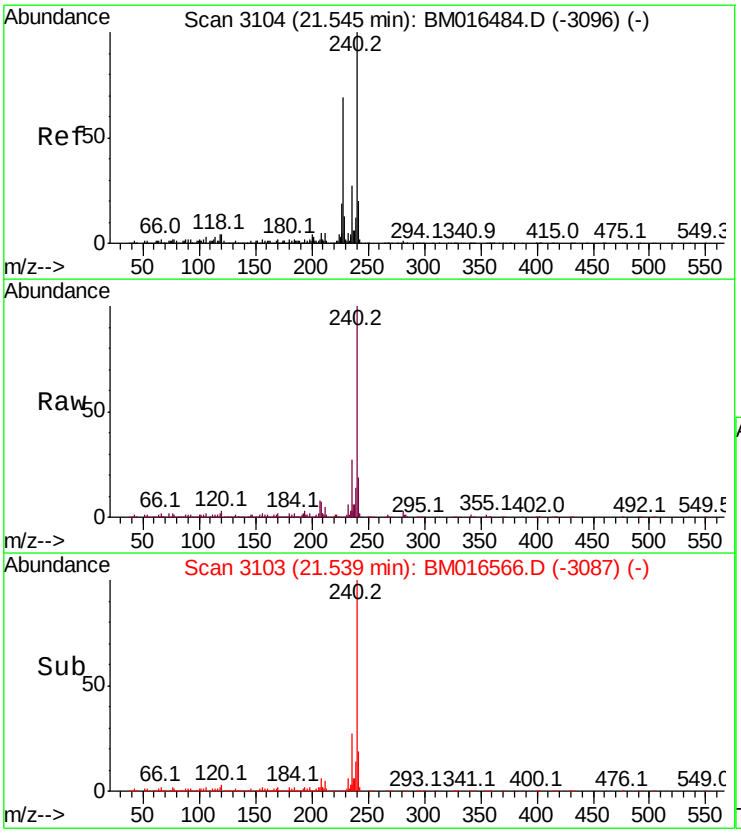
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 833555

Ion	Ratio	Lower	Upper
188	100		
94	3.1	8.7	13.1#
80	3.6	9.3	13.9#

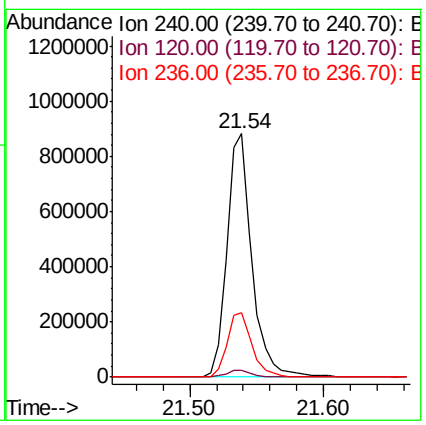


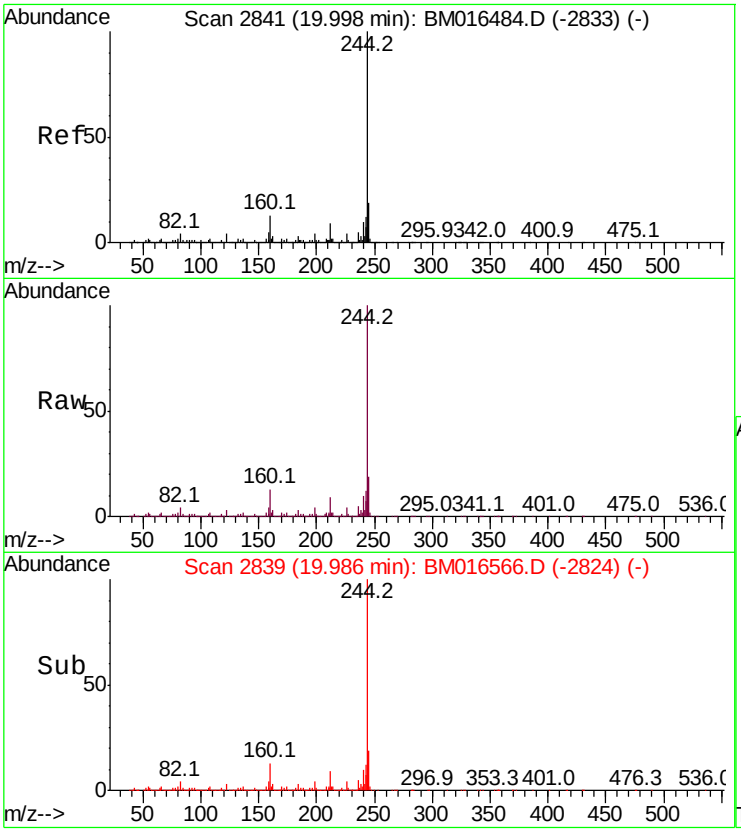


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion:240 Resp: 1152319

Ion	Ratio	Lower	Upper
240	100		
120	2.8	8.2	12.2#
236	26.6	20.0	30.0



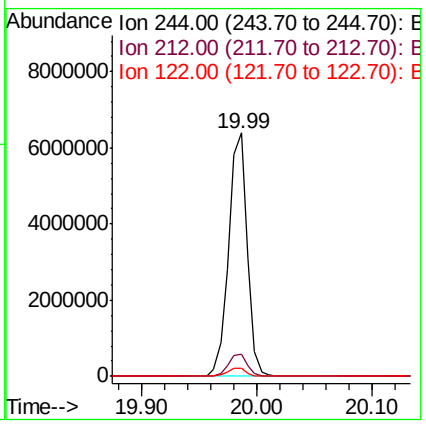


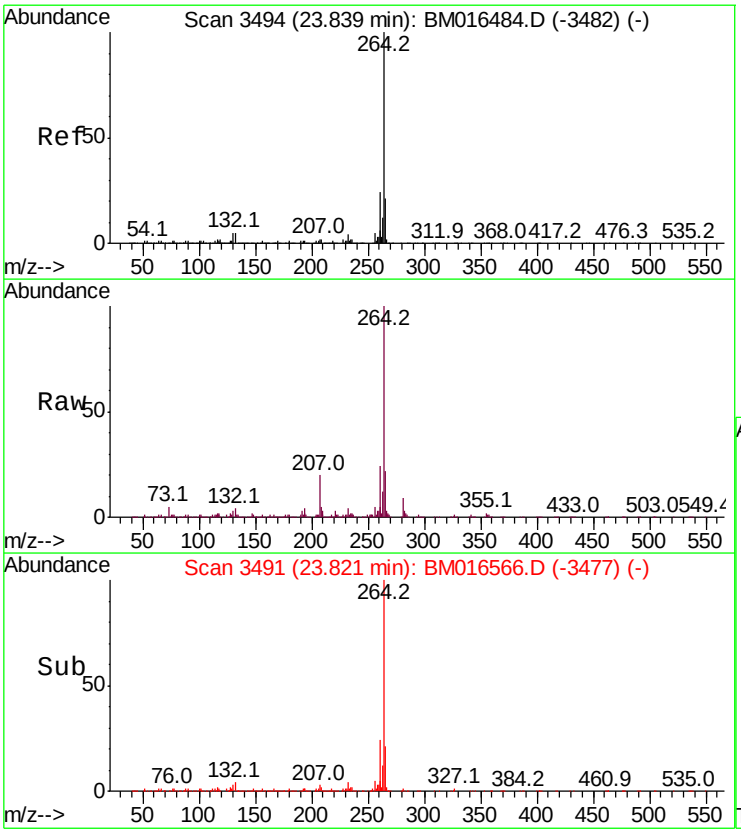
#78
Terphenyl-d14
Concen: 130.016 ng
RT: 19.99 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 7078441

Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	3.1	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.82 min Scan# 3491
Delta R.T. -0.02 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion:264 Resp: 1340484

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.8	17.3	25.9