Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019169.D
Acq On : 14 Mar 2019 15:03
Operator : JU/SJ
Sample : K1866-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MR-MH-04-COMP

Quant Time: Mar 15 05:19:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

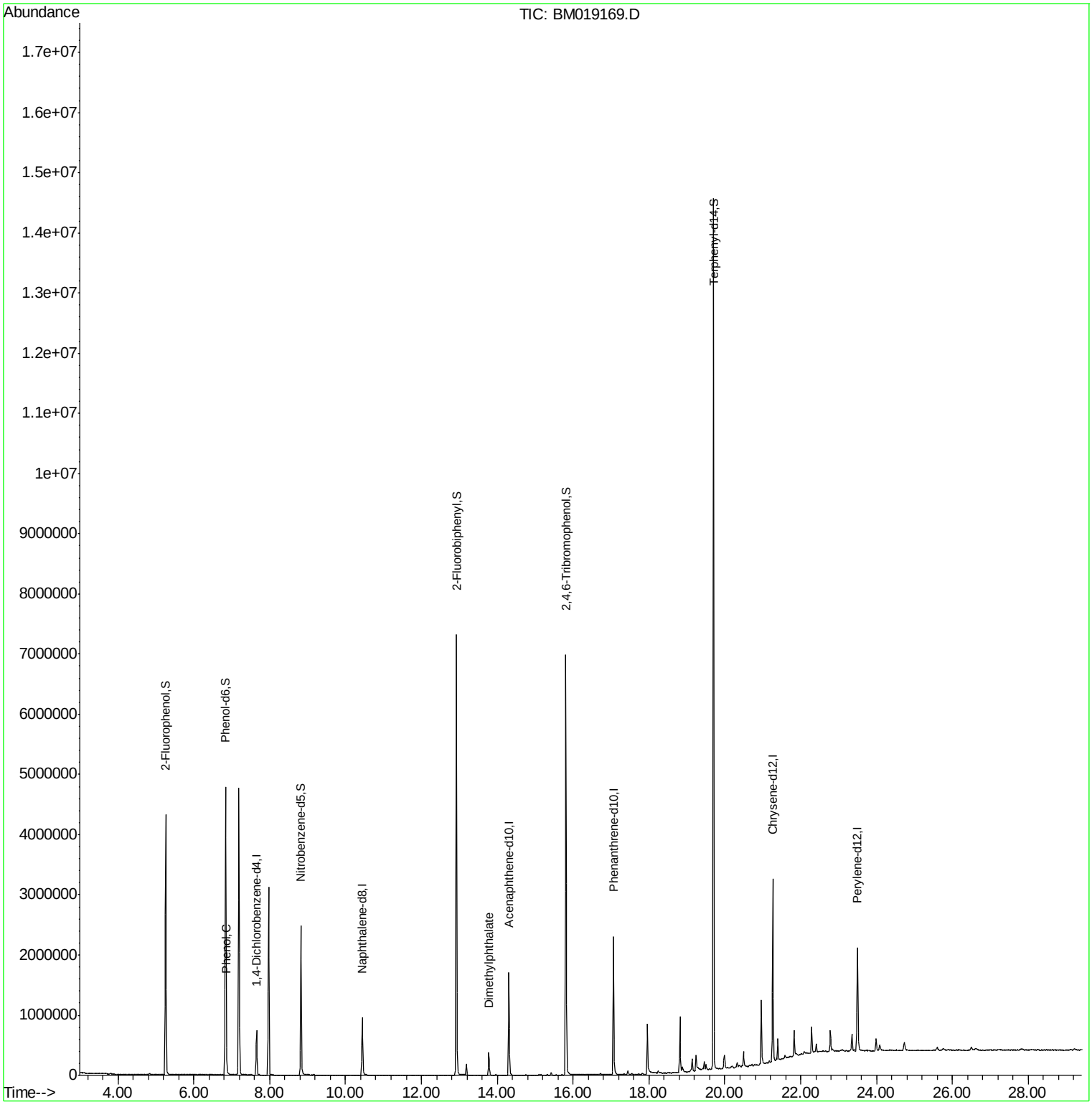
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	197778	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	824484	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	546453	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1308708	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1324940	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1186652	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1797550	147.19	ng	0.00
7) Phenol-d6	6.84	99	2741148	153.45	ng	0.00
23) Nitrobenzene-d5	8.83	82	1660820	95.22	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	1294803	160.48	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3614412	86.04	ng	-0.01
79) Terphenyl-d14	19.70	244	6258248	93.77	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.86	94	85373	4.435	ng	86
50) Dimethylphthalate	13.78	163	267349	5.719	ng	98

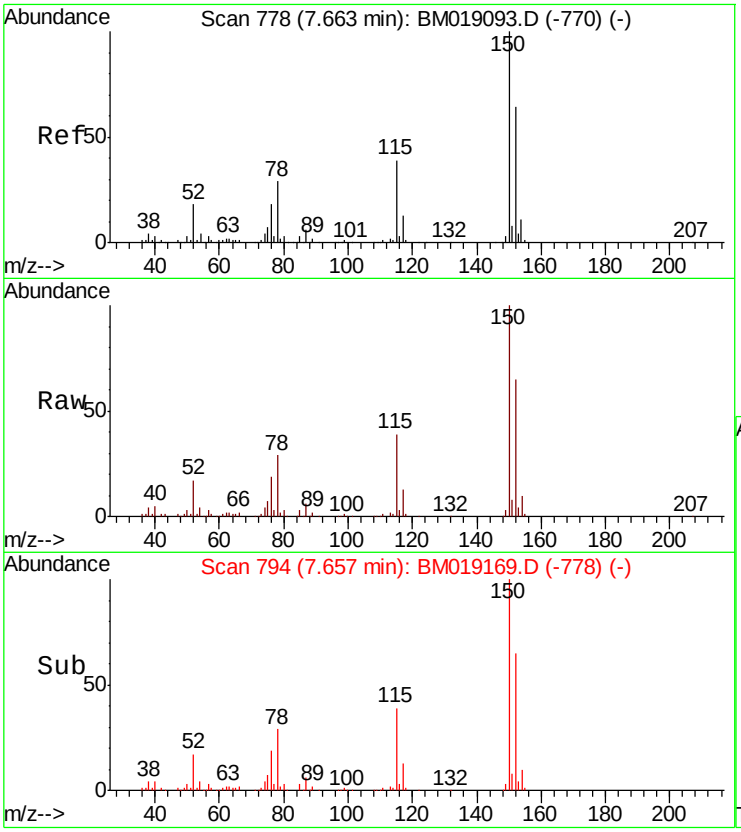
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019169.D
Acq On : 14 Mar 2019 15:03
Operator : JU/SJ
Sample : K1866-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMP

Quant Time: Mar 15 05:19:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



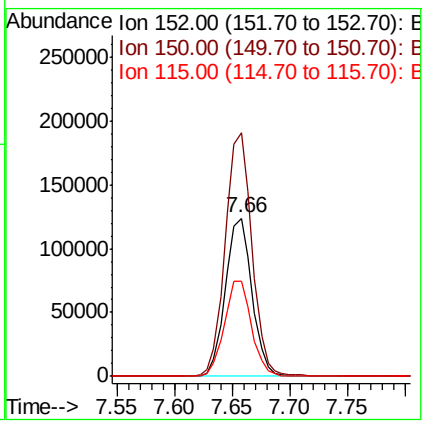


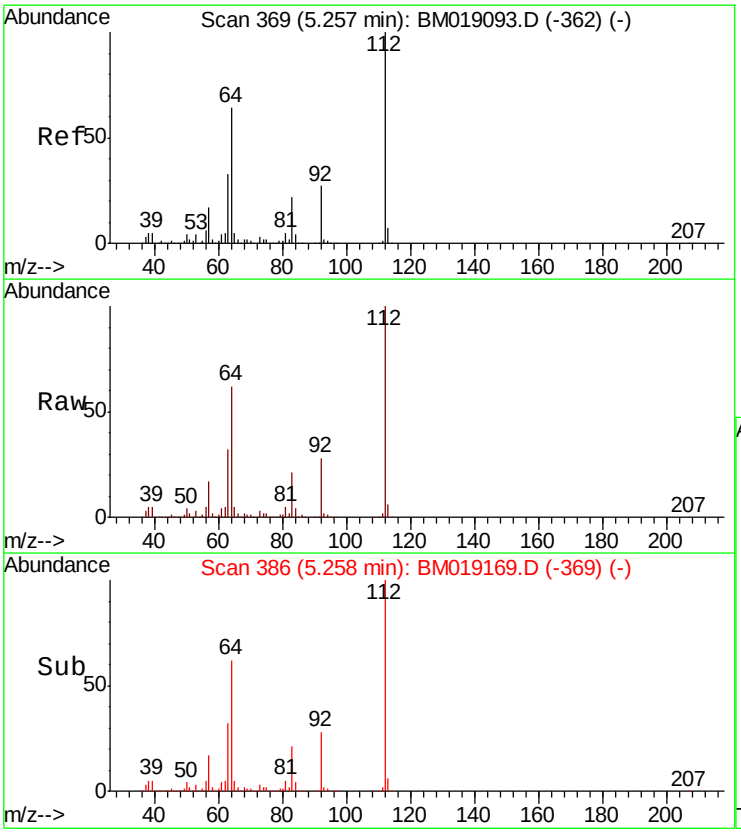
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMP

Tgt Ion:152 Resp: 197778

Ion	Ratio	Lower	Upper
152	100		
150	154.0	125.3	187.9
115	60.4	49.4	74.0

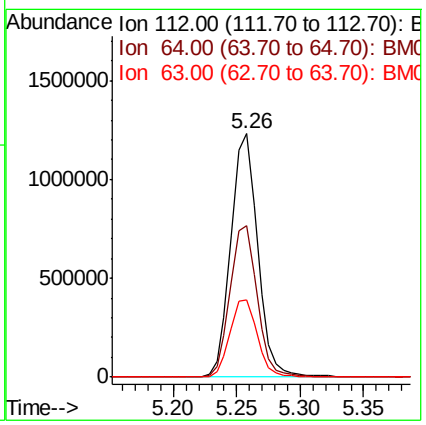


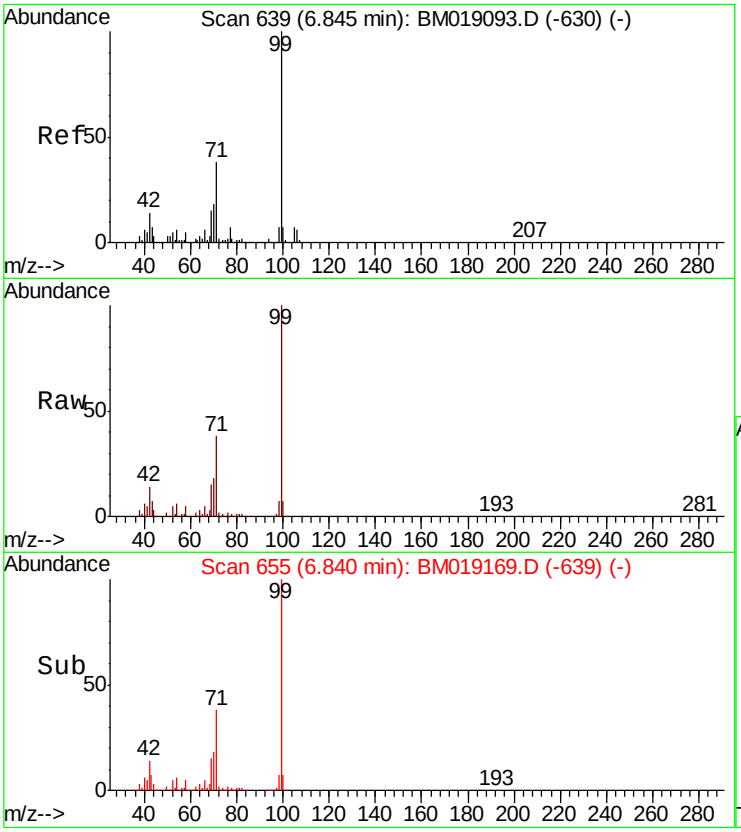


#5
2-Fluorophenol
Concen: 147.190 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Tgt Ion:112 Resp: 1797550

Ion	Ratio	Lower	Upper
112	100		
64	62.2	51.4	77.0
63	31.8	26.6	40.0



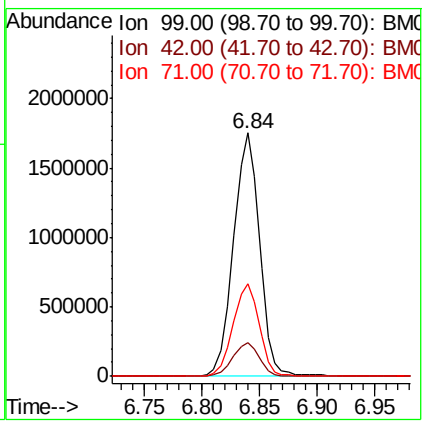


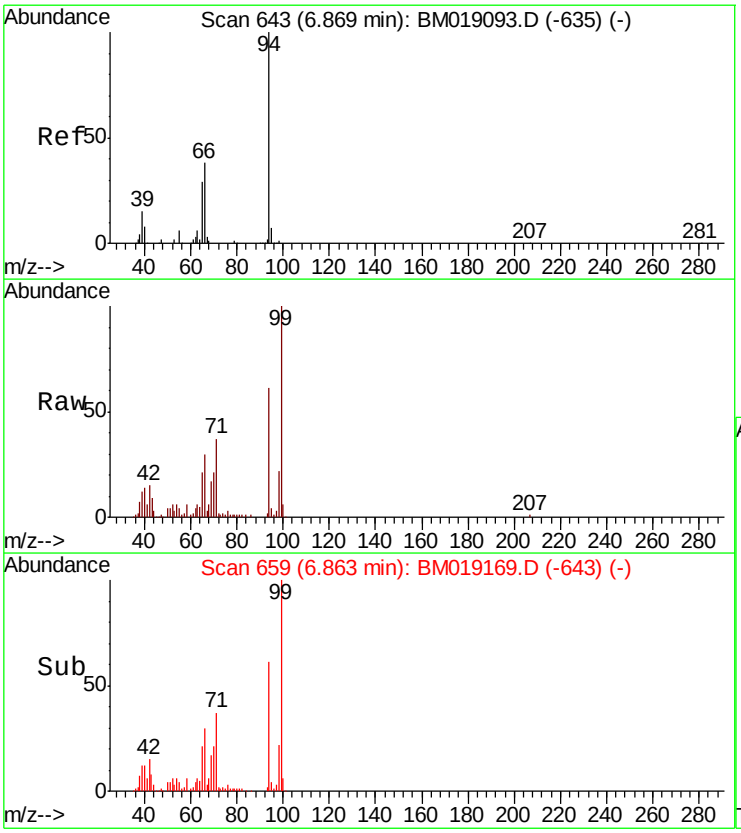
#7
Phenol-d6
Concen: 153.452 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMP

Tgt Ion: 99 Resp: 2741148

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	38.2	30.3	45.5

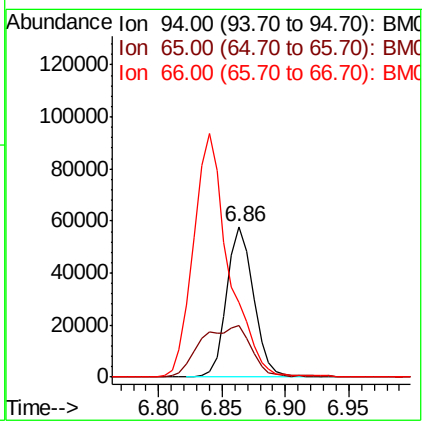


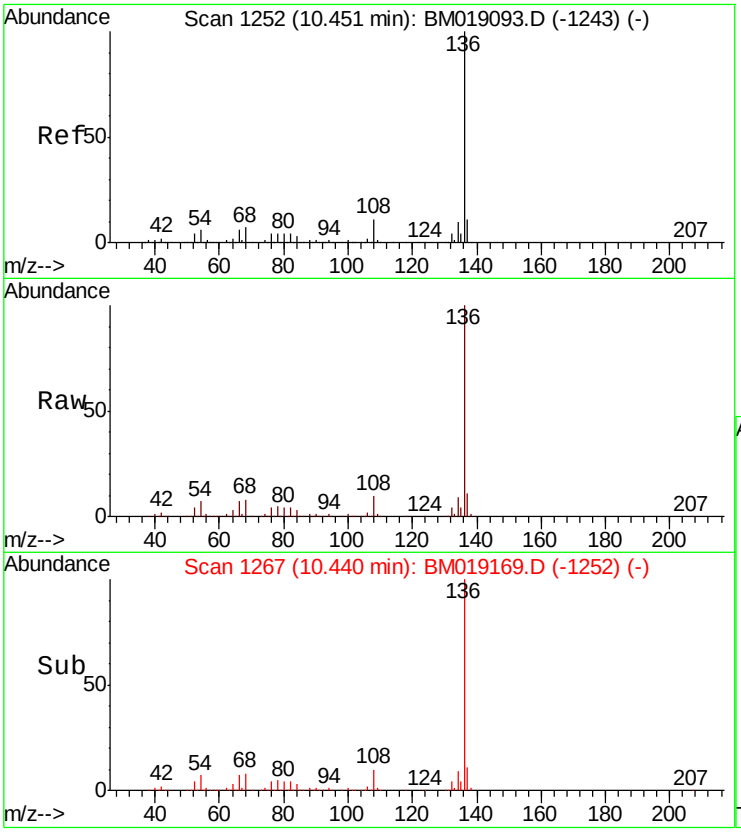


#10
Phenol
Concen: 4.435 ng
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Tgt Ion: 94 Resp: 85373

Ion	Ratio	Lower	Upper
94	100		
65	34.6	9.7	49.7
66	49.9	19.2	59.2



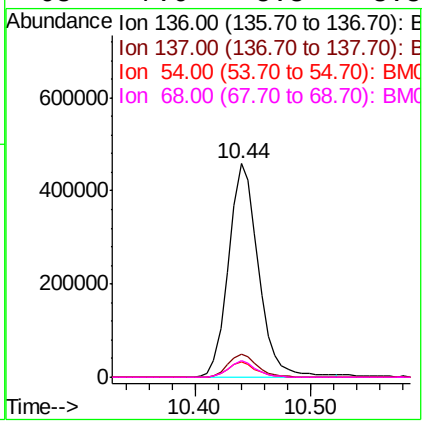


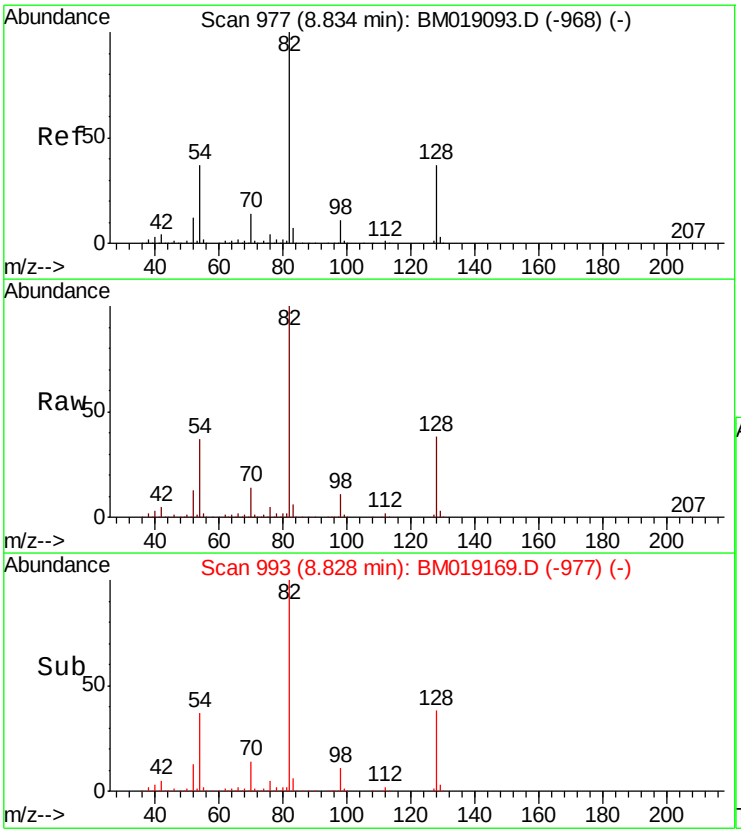
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMP

Tgt Ion:136 Resp: 824484

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.1	5.2	7.8
68	7.6	5.8	8.8

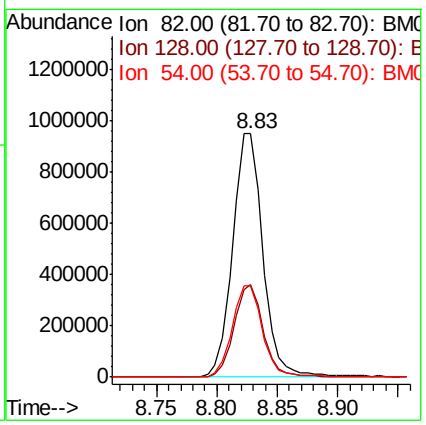


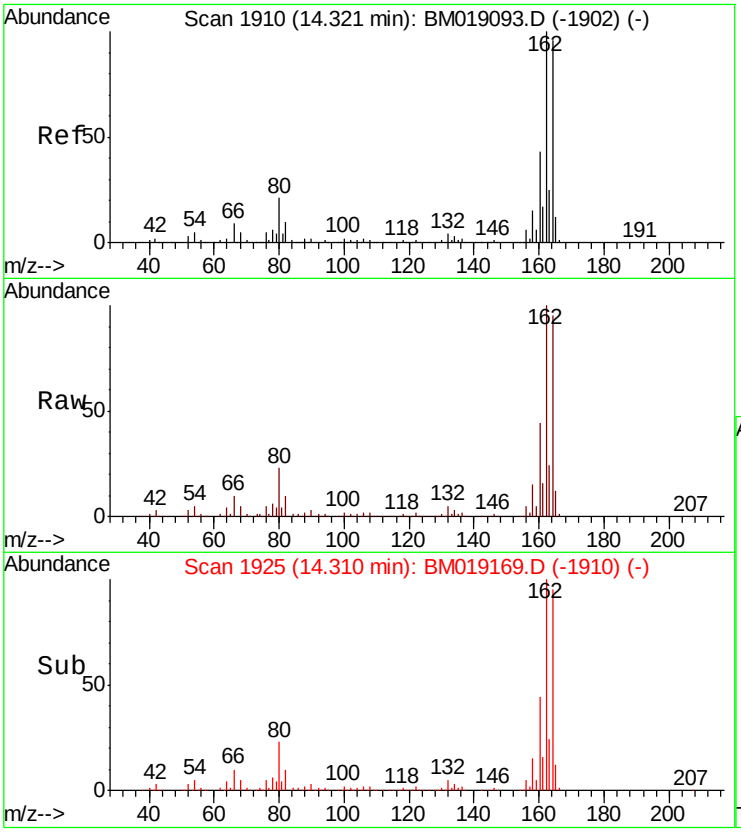


#23
Nitrobenzene-d5
Concen: 95.220 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Tgt Ion: 82 Resp: 1660820

Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	37.3	29.9	44.9



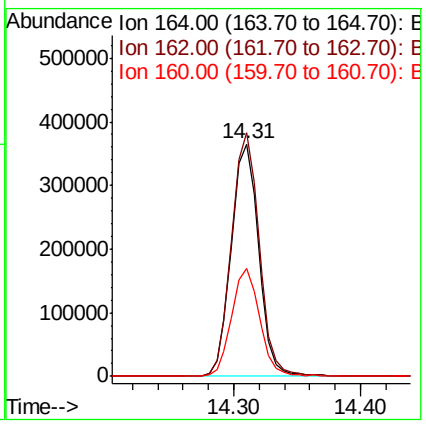


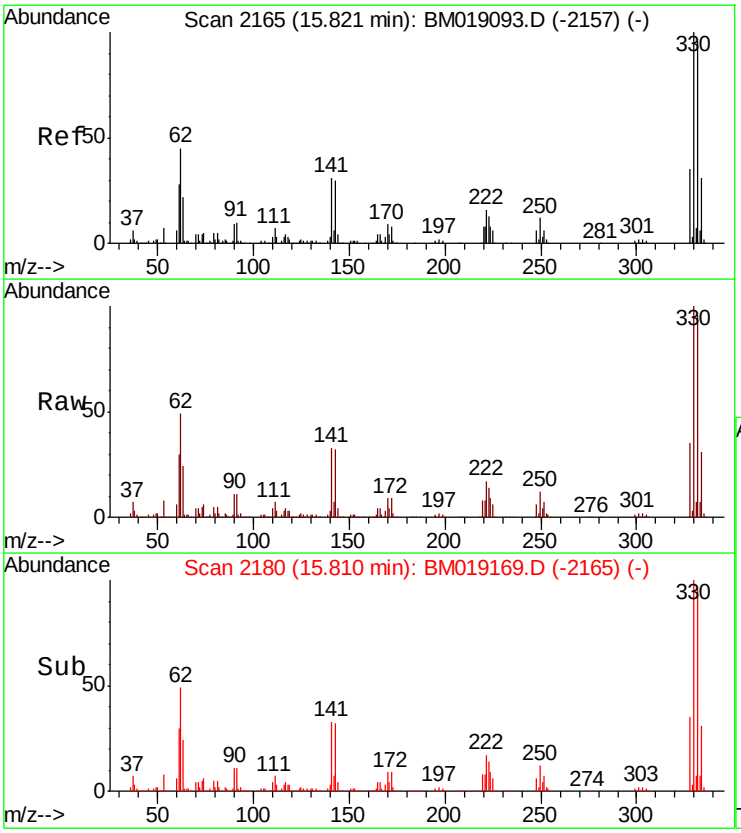
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMP

Tgt Ion:164 Resp: 546453

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.5	125.3
160	46.5	36.3	54.5

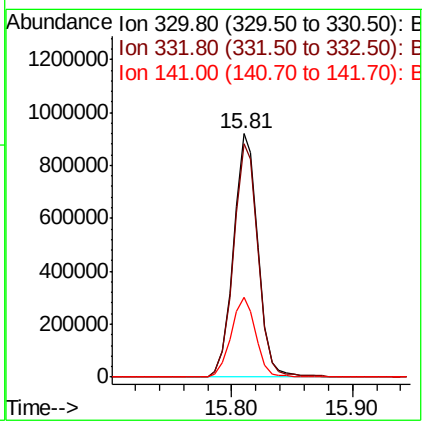


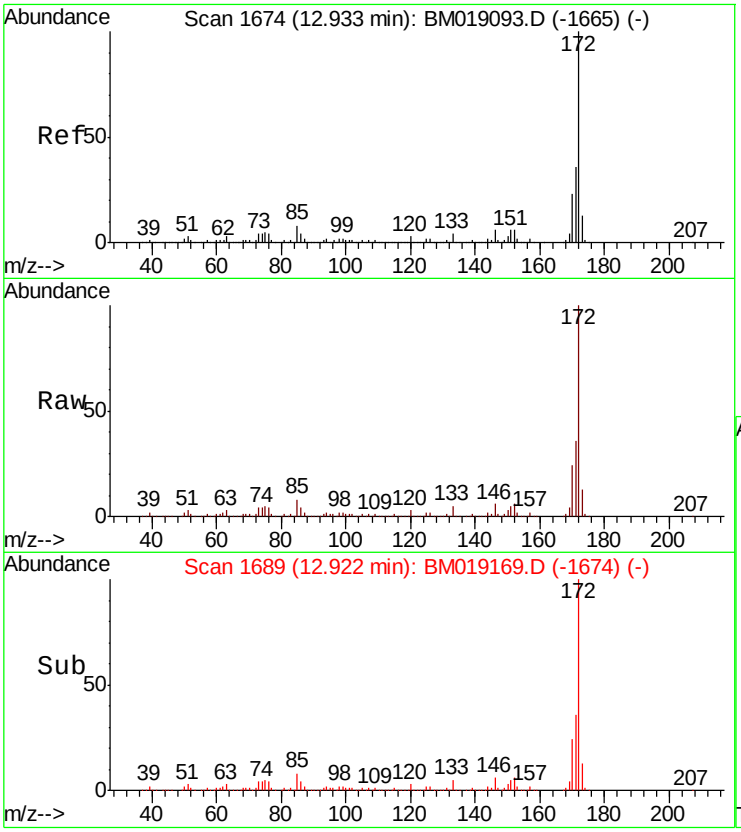


#42
2,4,6-Tribromophenol
Concen: 160.483 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Tgt Ion:330 Resp: 1294803

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	33.2	27.0	40.4



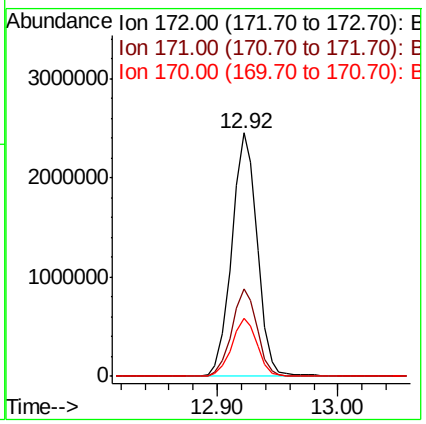


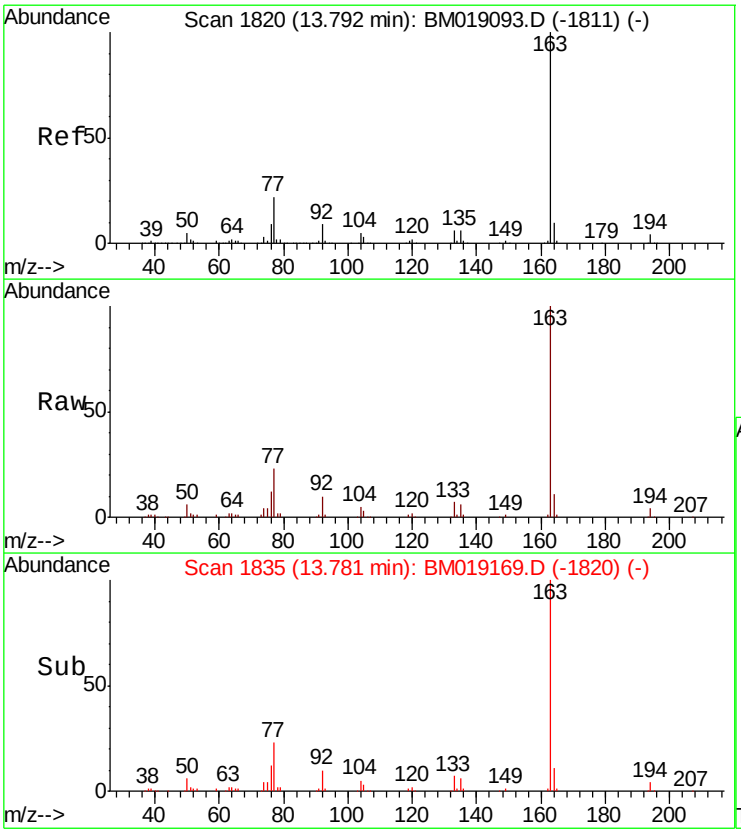
#45
2-Fluorobiphenyl
Concen: 86.036 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMP

Tgt Ion:172 Resp: 3614412

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.6	18.6	28.0

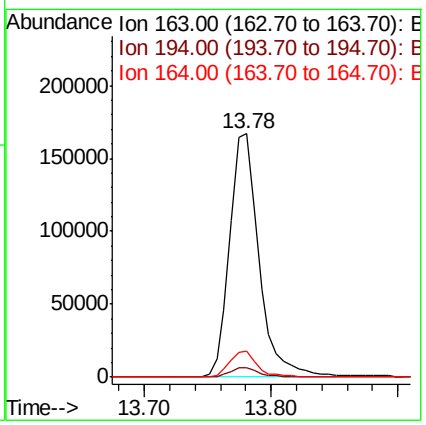


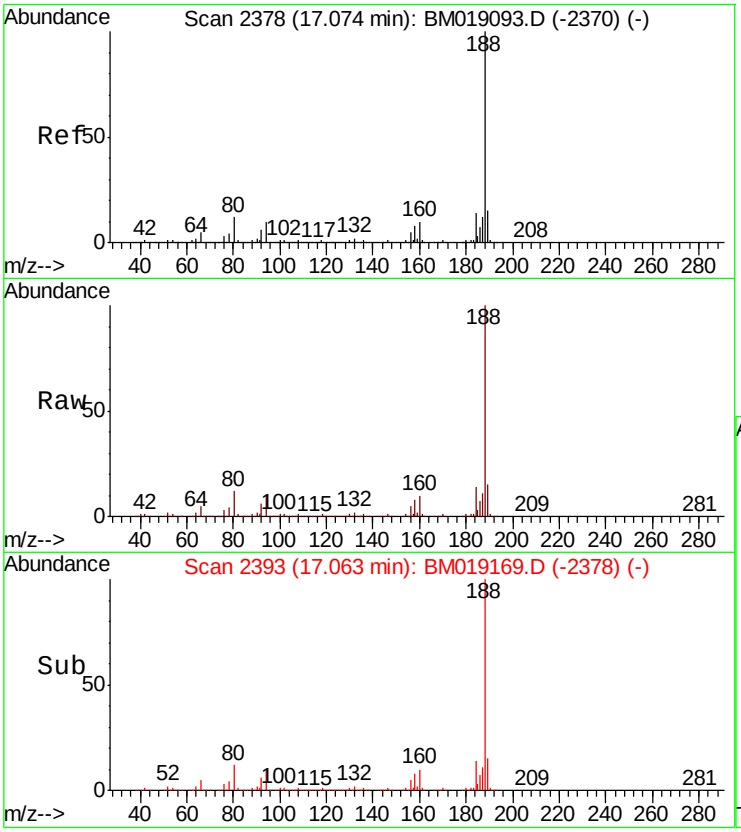


#50
Dimethylphthalate
Concen: 5.719 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Tgt Ion:163 Resp: 267349

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.6	7.7	11.5



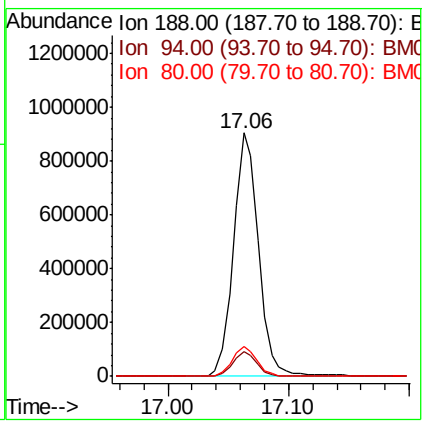


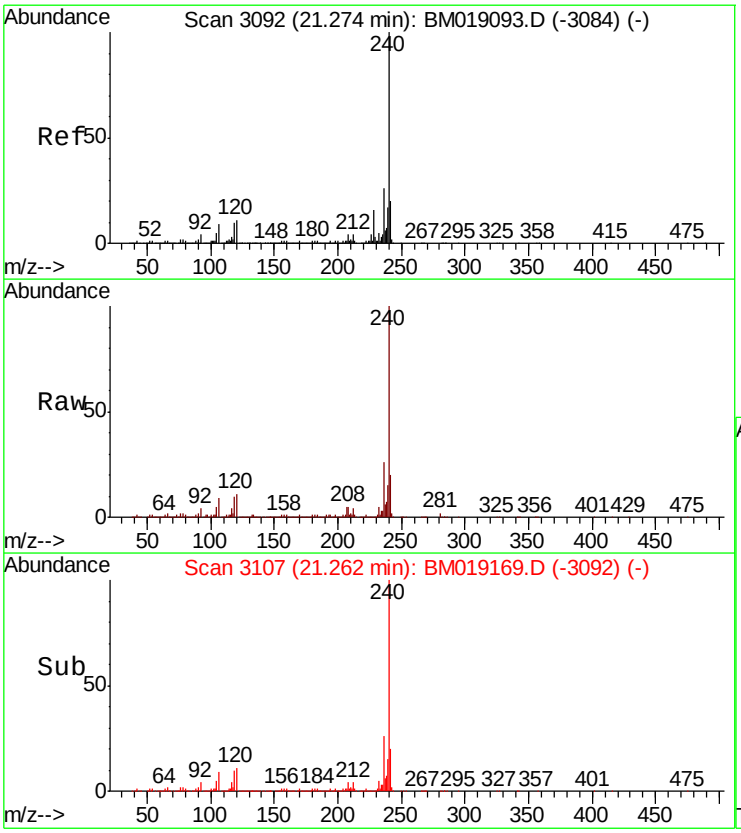
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMP

Tgt Ion:188 Resp: 1308708

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.1	12.1
80	12.1	9.7	14.5

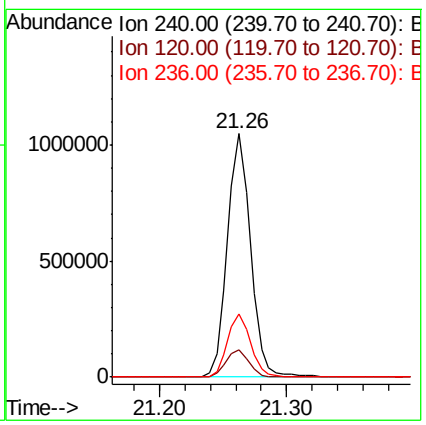


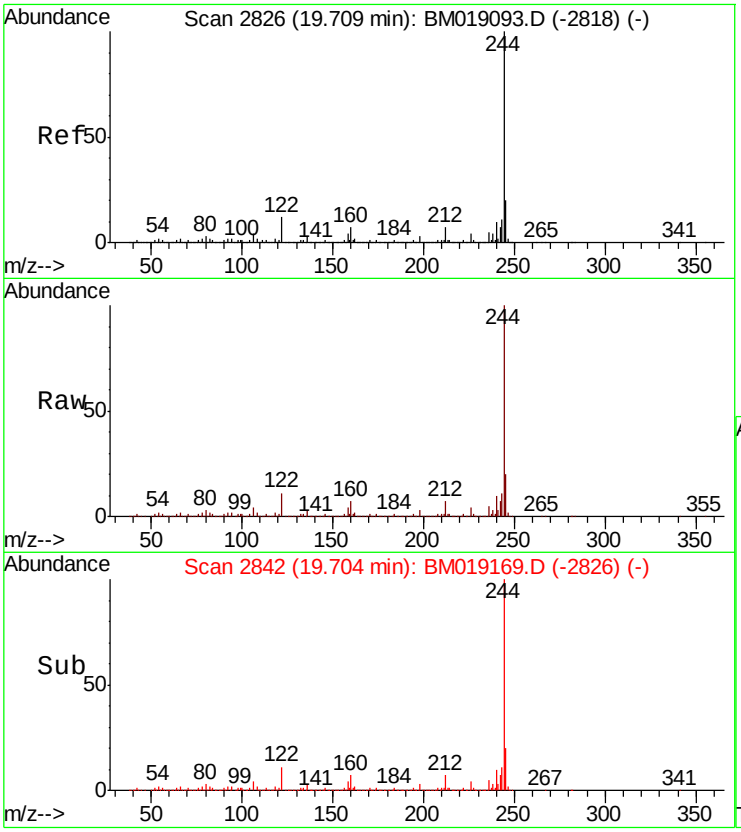


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Tgt Ion:240 Resp: 1324940

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.1	21.0	31.4



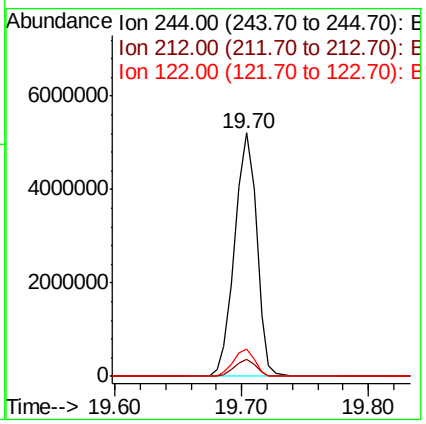


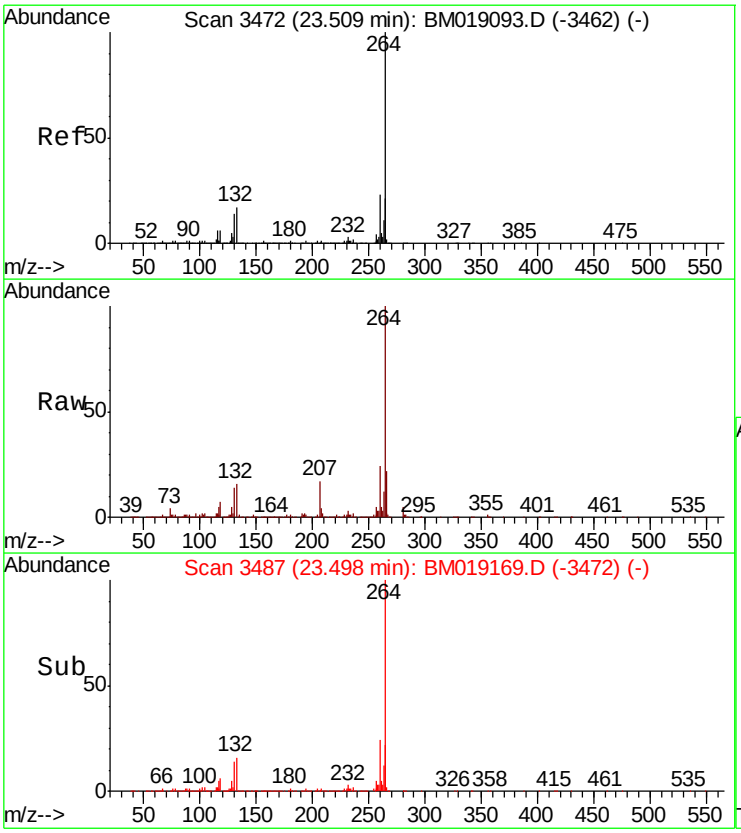
#79
Terphenyl-d14
Concen: 93.770 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMP

Tgt Ion:244 Resp: 6258248

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	11.3	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM019169.D
Acq: 14 Mar 2019 15:03

Tgt Ion:264 Resp: 1186652

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.1	17.3	25.9