Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
Data File : BM019193.D
Acq On : 15 Mar 2019 19:17
Operator : JU/SJ
Sample : K1930-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-5

Quant Time: Mar 16 01:35:39 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	7.65	152	187704	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	825326	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	533149	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1161523	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1018115	20.00	ng	-0.01
87) Perylene-d12	23.50	264	896525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1576836	136.05	ng	0.00
7) Phenol-d6	6.84	99	2394615	141.25	ng	0.00
23) Nitrobenzene-d5	8.82	82	1459902	83.62	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1024560	130.16	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3088274	75.35	ng	-0.01
79) Terphenyl-d14	19.70	244	4474367	87.25	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.86	94	58396	3.196	ng	85
50) Dimethylphthalate	13.77	163	267355	5.862	ng	99

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

Quantitation Report (Not Reviewed)

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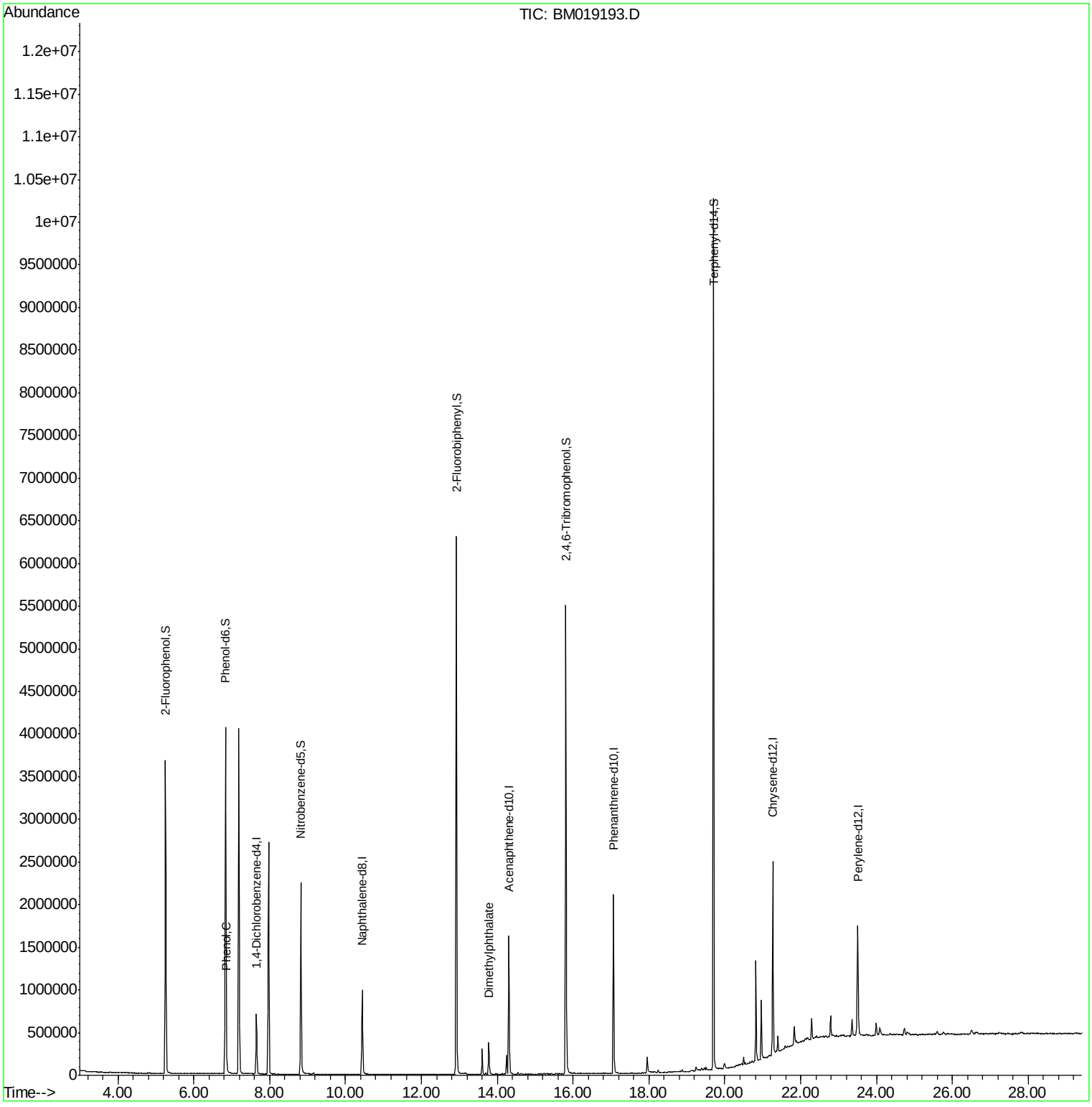
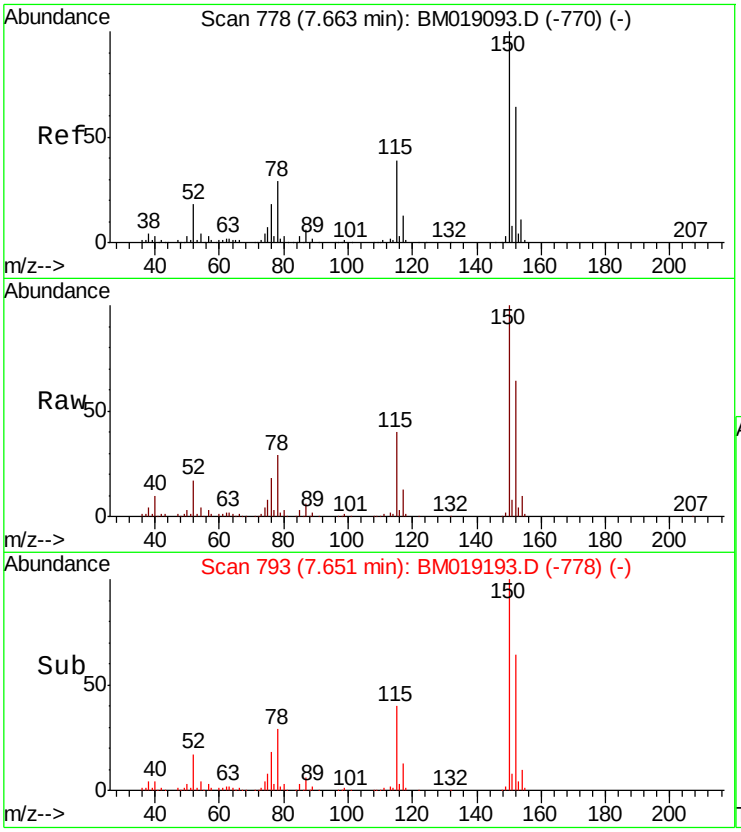


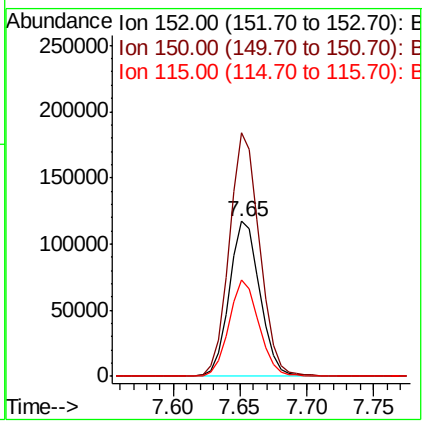


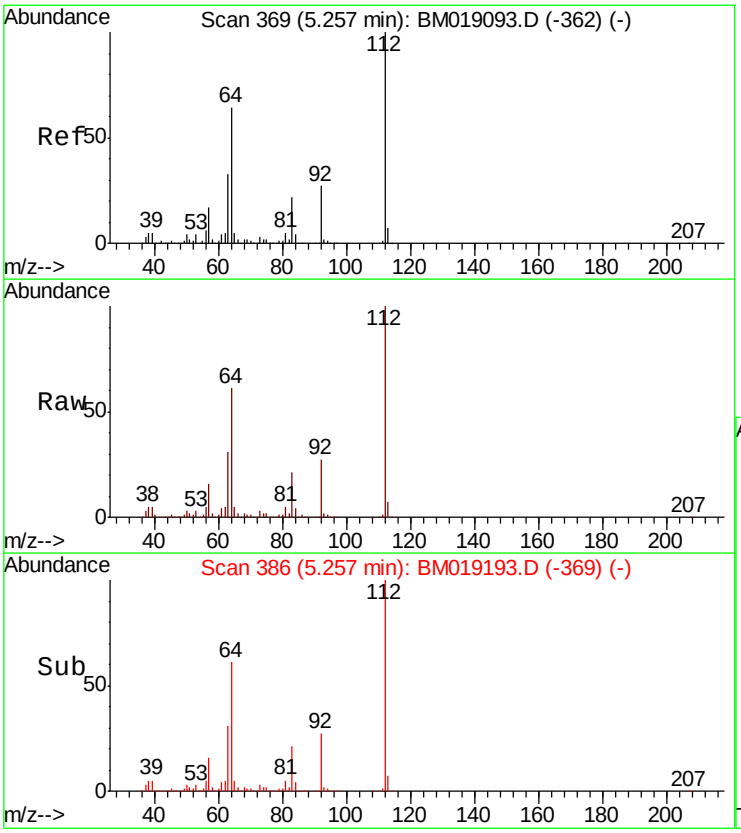
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:152 Resp: 187704

Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.3	187.9
115	62.5	49.4	74.0

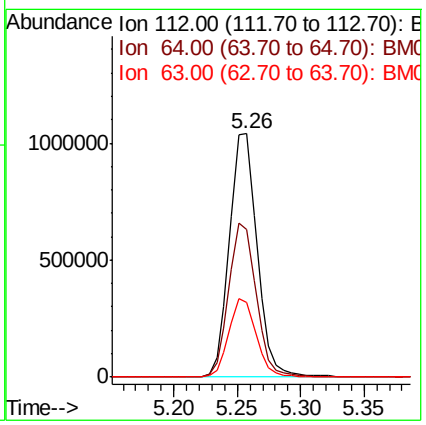


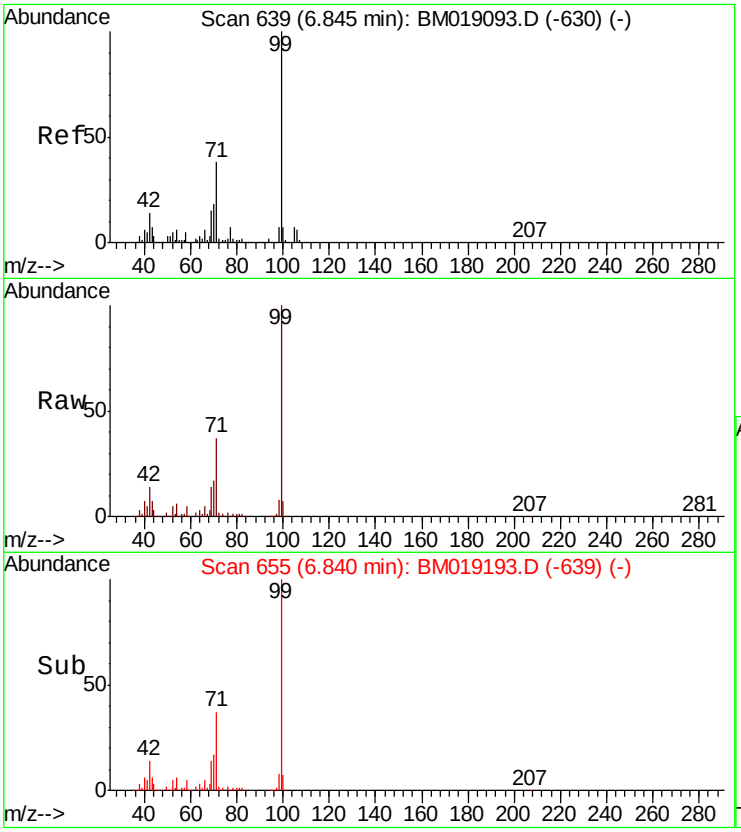


#5
2-Fluorophenol
Concen: 136.047 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.00 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion:112 Resp: 1576836

Ion	Ratio	Lower	Upper
112	100		
64	60.6	51.4	77.0
63	30.6	26.6	40.0



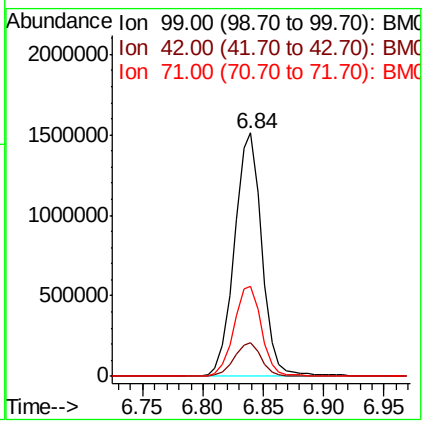


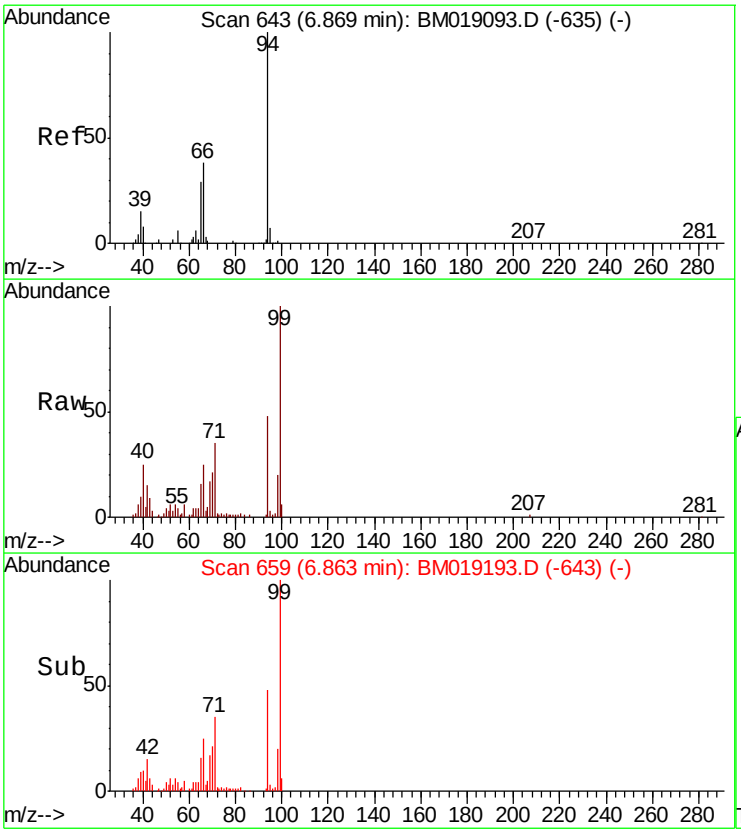
#7
Phenol-d6
Concen: 141.247 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion: 99 Resp: 2394615

Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.9	16.3
71	36.9	30.3	45.5

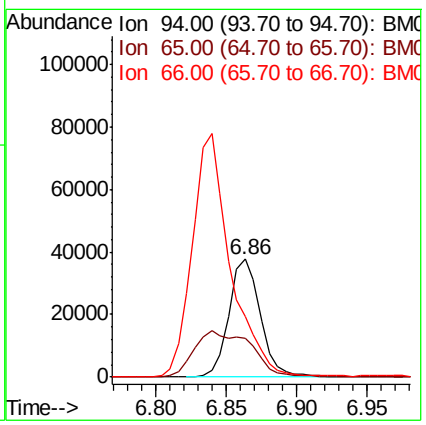


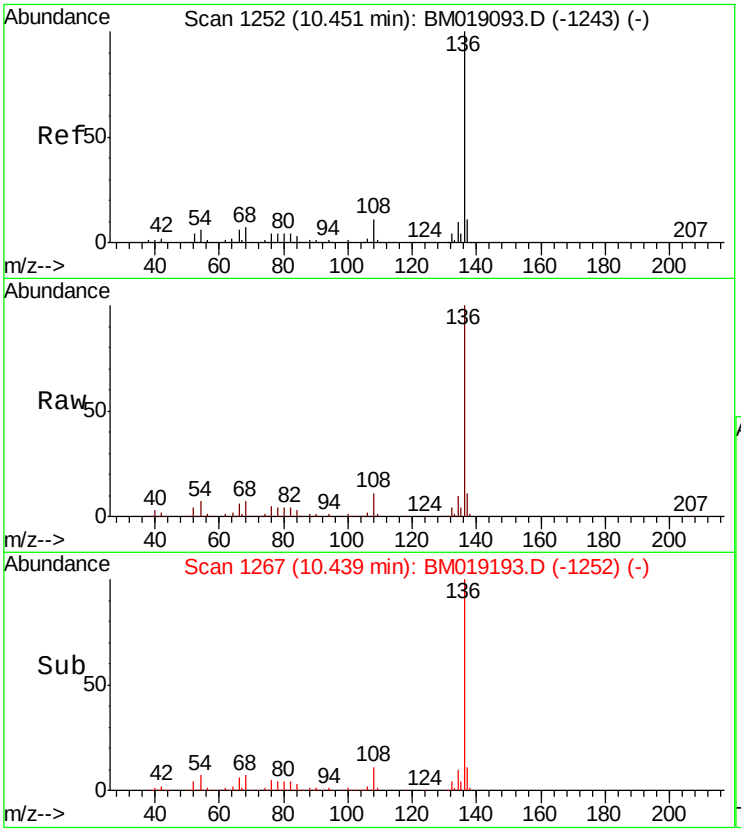


#10
Phenol
Concen: 3.196 ng
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion: 94 Resp: 58396

Ion	Ratio	Lower	Upper
94	100		
65	33.4	9.7	49.7
66	51.8	19.2	59.2



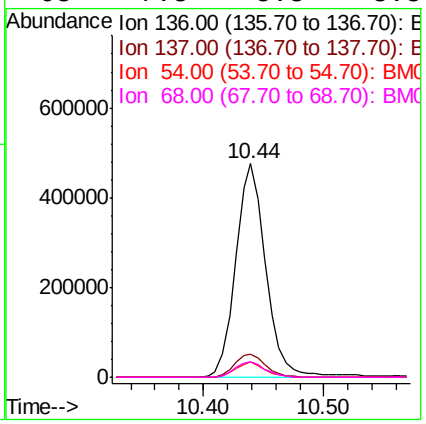


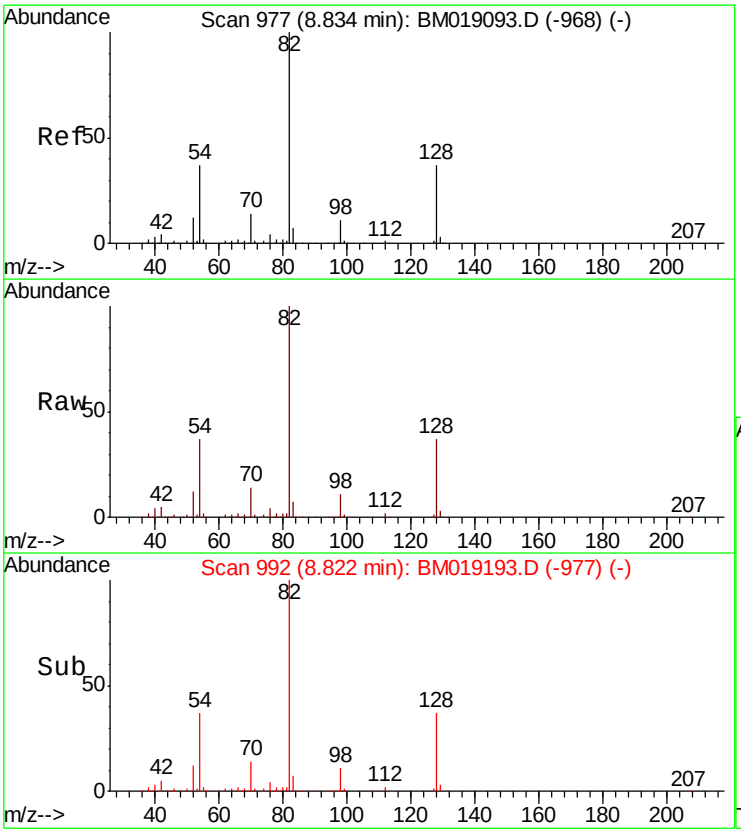
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:136 Resp: 825326

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.9	5.2	7.8
68	7.3	5.8	8.8

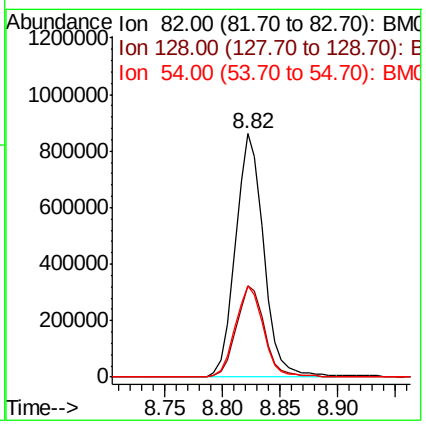


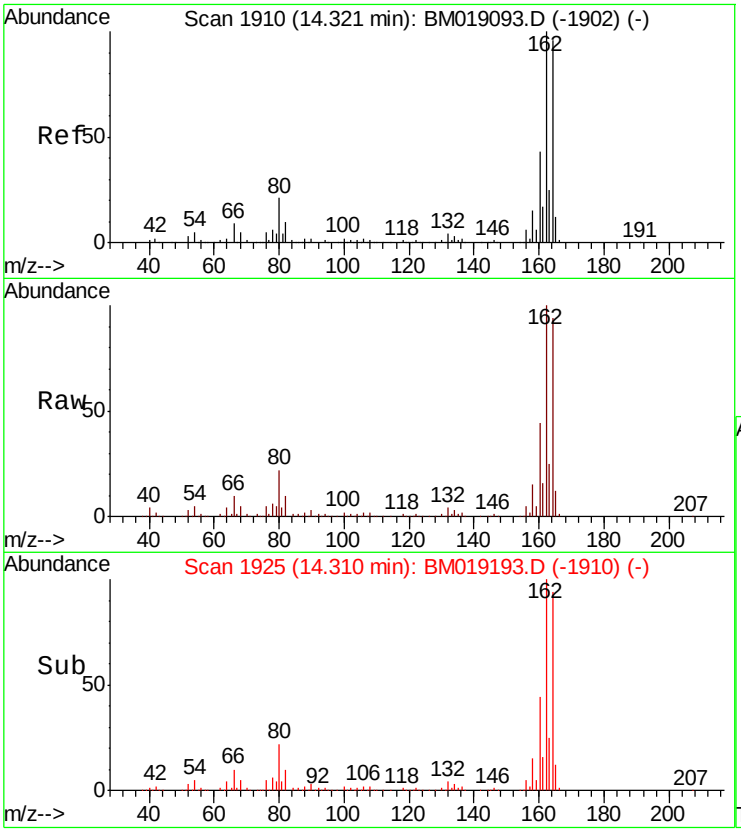


#23
Nitrobenzene-d5
Concen: 83.615 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion: 82 Resp: 1459902

Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.4	44.2
54	37.5	29.9	44.9



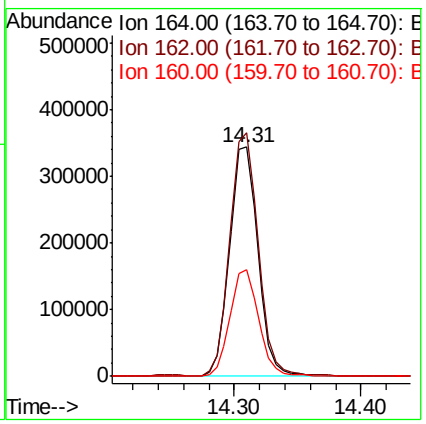


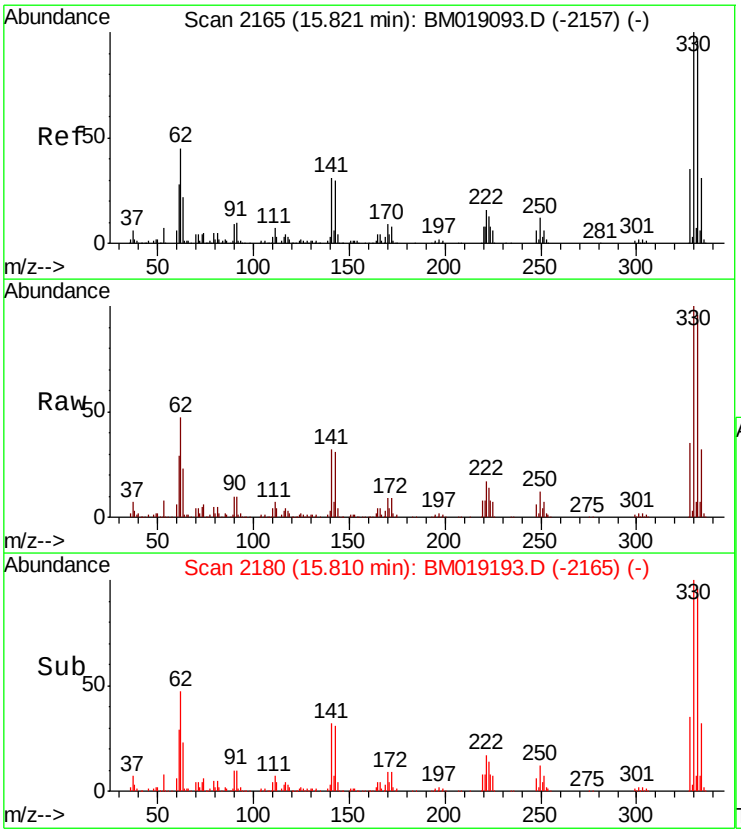
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:164 Resp: 533149

Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.5	125.3
160	46.8	36.3	54.5

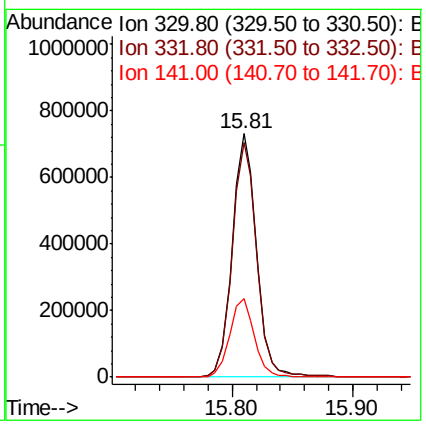


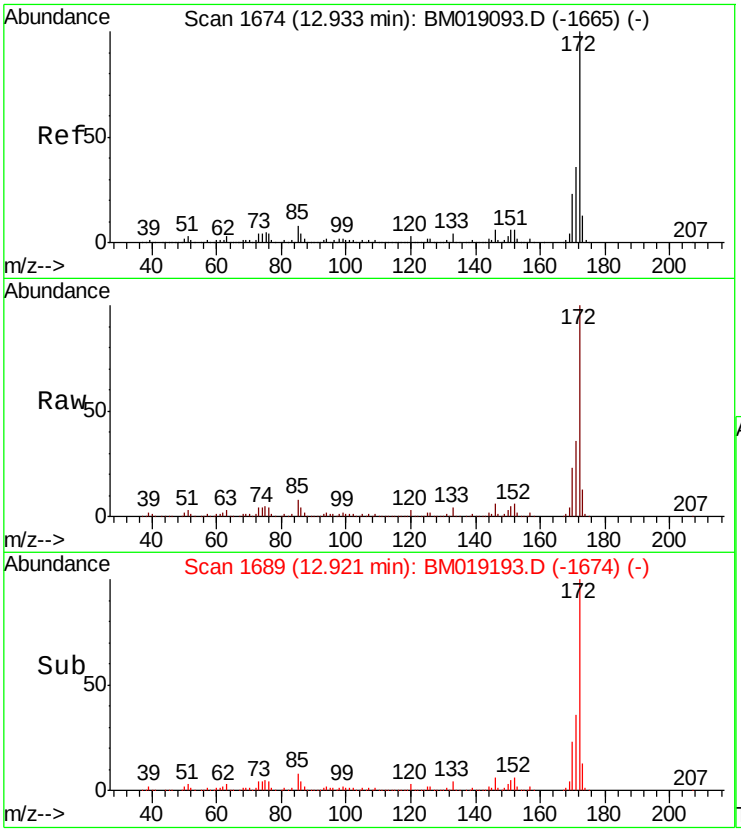


#42
2,4,6-Tribromophenol
Concen: 130.156 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion:330 Resp: 1024560

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	33.0	27.0	40.4



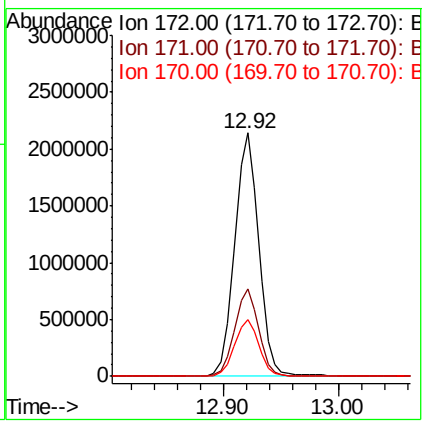


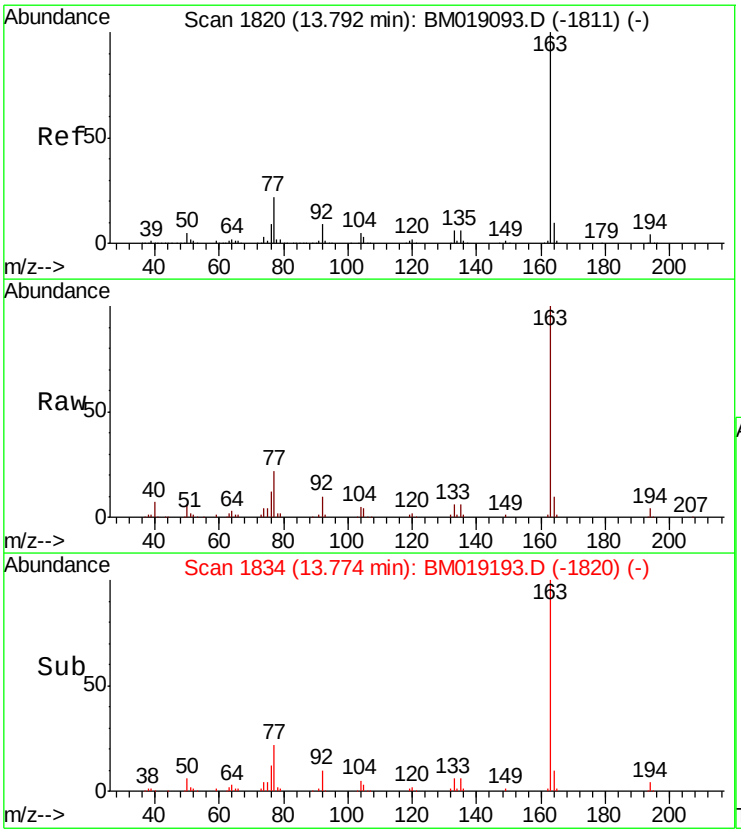
#45
2-Fluorobiphenyl
Concen: 75.347 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:172 Resp: 3088274

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	23.3	18.6	28.0

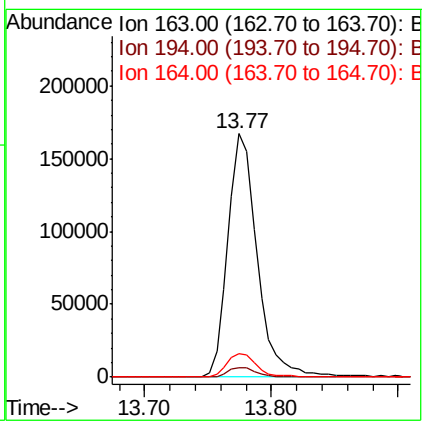


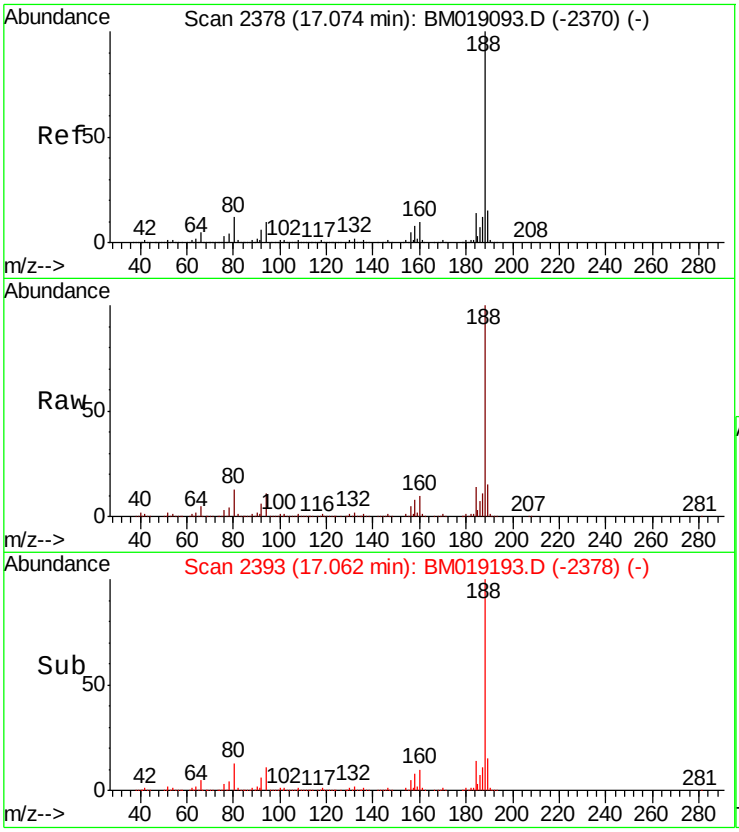


#50
Dimethylphthalate
Concen: 5.862 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion:163 Resp: 267355

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.8	7.7	11.5



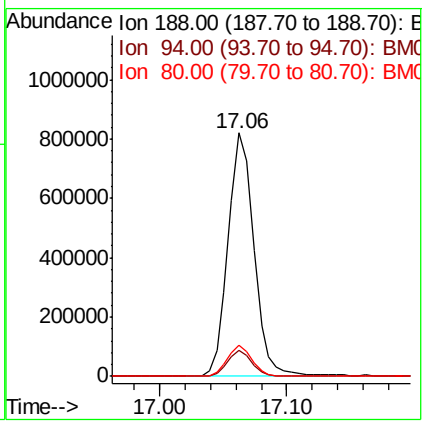


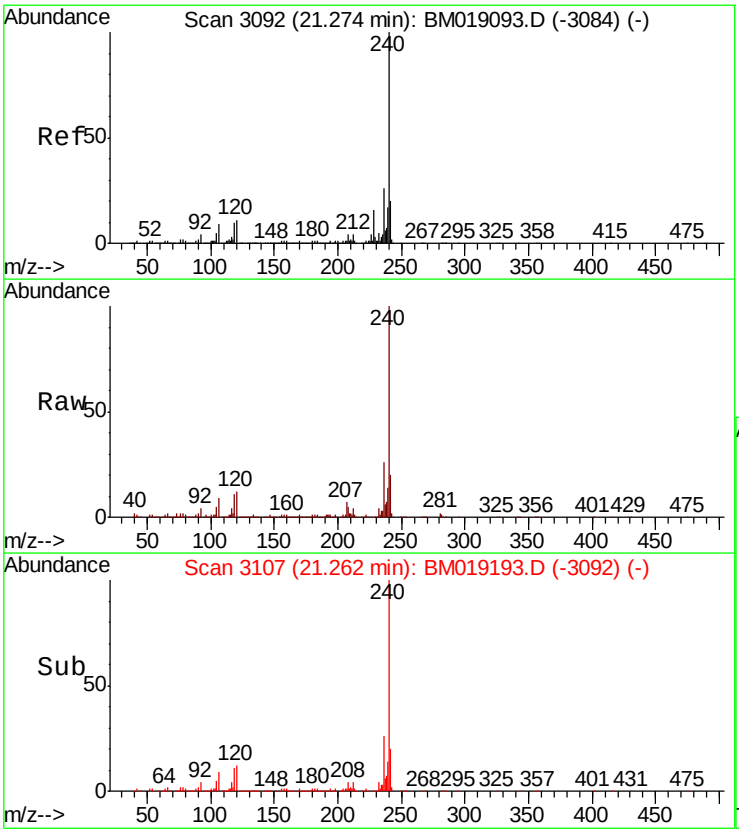
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:188 Resp: 1161523

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.1	12.1
80	12.7	9.7	14.5

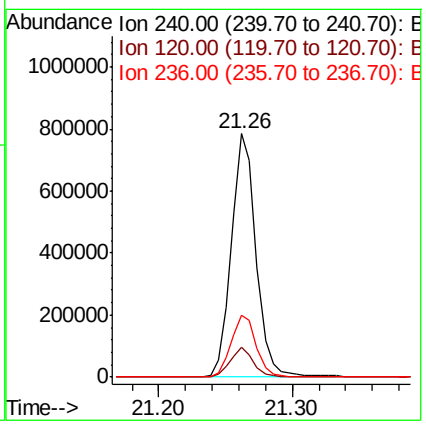


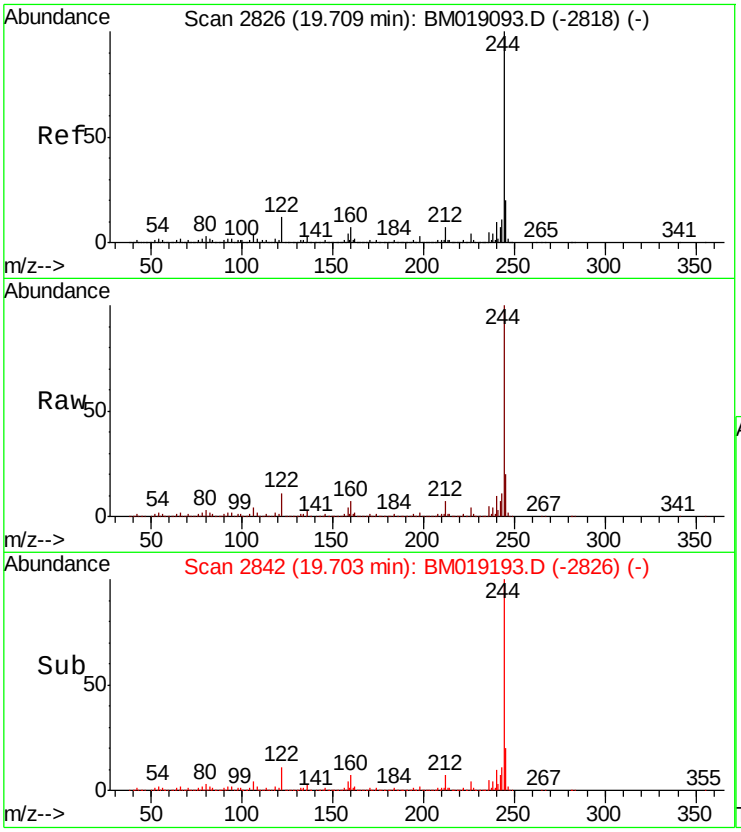


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion:240 Resp: 1018115

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.9	13.3
236	25.6	21.0	31.4



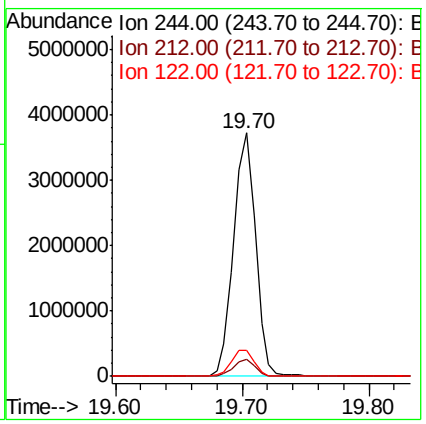


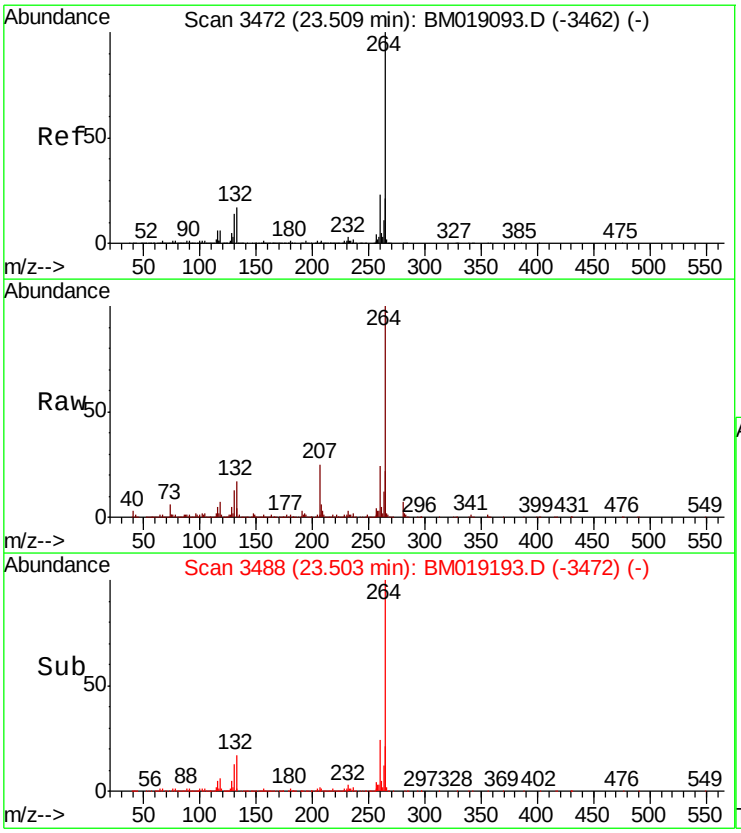
#79
Terphenyl-d14
Concen: 87.246 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tgt Ion:244 Resp: 4474367

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.7	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion:264 Resp: 896525

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	21.8	17.3	25.9