Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
Data File : BM019183.D
Acq On : 15 Mar 2019 13:10
Operator : JU/SJ
Sample : K1817-15RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-027-B111-030619

Quant Time: Mar 16 01:32:31 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	254060	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1152665	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	719652	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1569116	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1415139	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1256670	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1382832	88.15	ng	0.00
7) Phenol-d6	6.84	99	2161833	94.21	ng	0.00
23) Nitrobenzene-d5	8.82	82	1285024	52.70	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	885997	83.38	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	2835342	51.25	ng	-0.01
79) Terphenyl-d14	19.70	244	4064893	57.02	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.86	94	70904	2.867	ng	90
50) Dimethylphthalate	13.77	163	238053	3.867	ng	99
78) Pyrene	19.50	202	181657	2.029	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031519\
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Misc :
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PST-027-B111-030619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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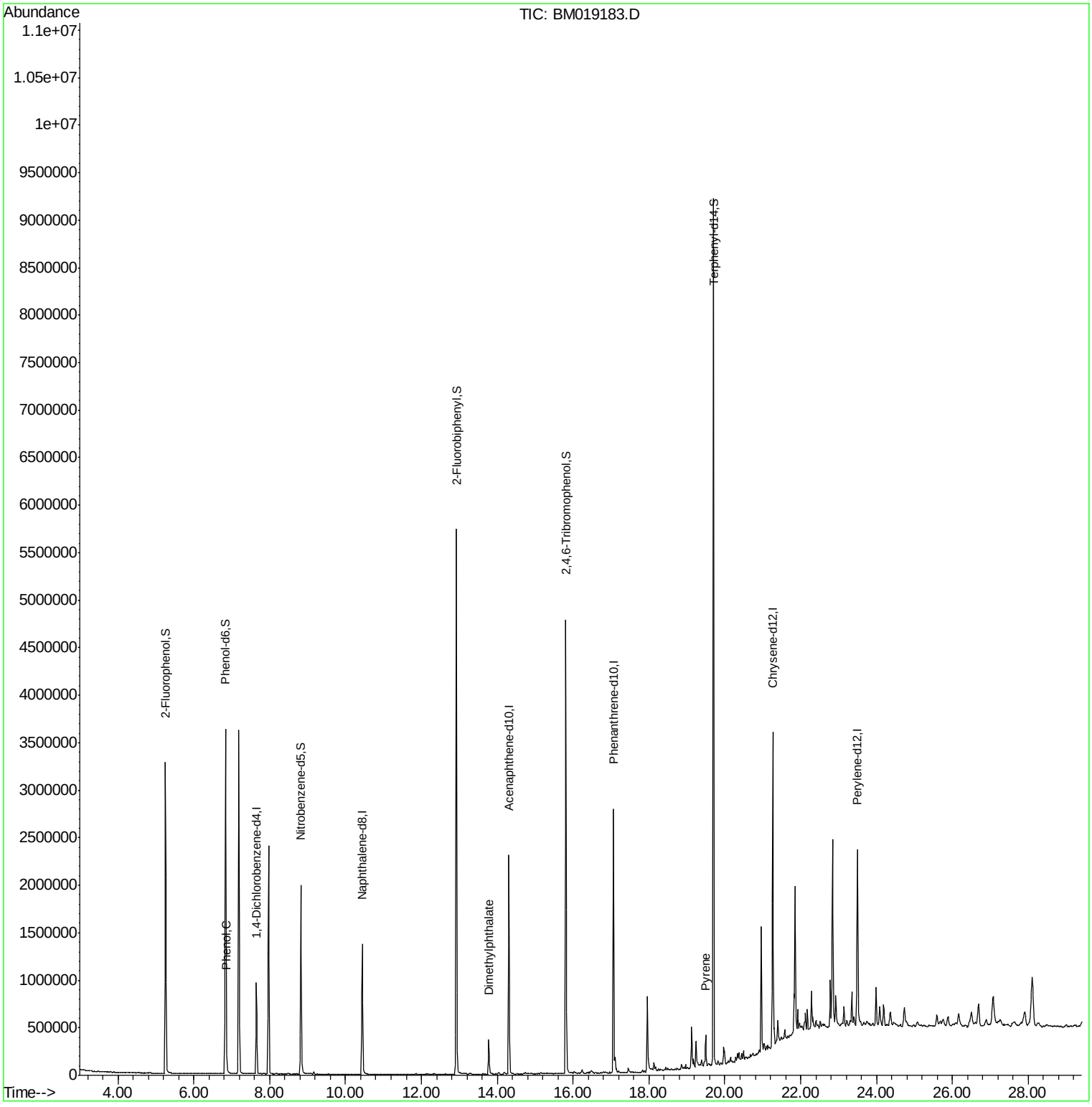
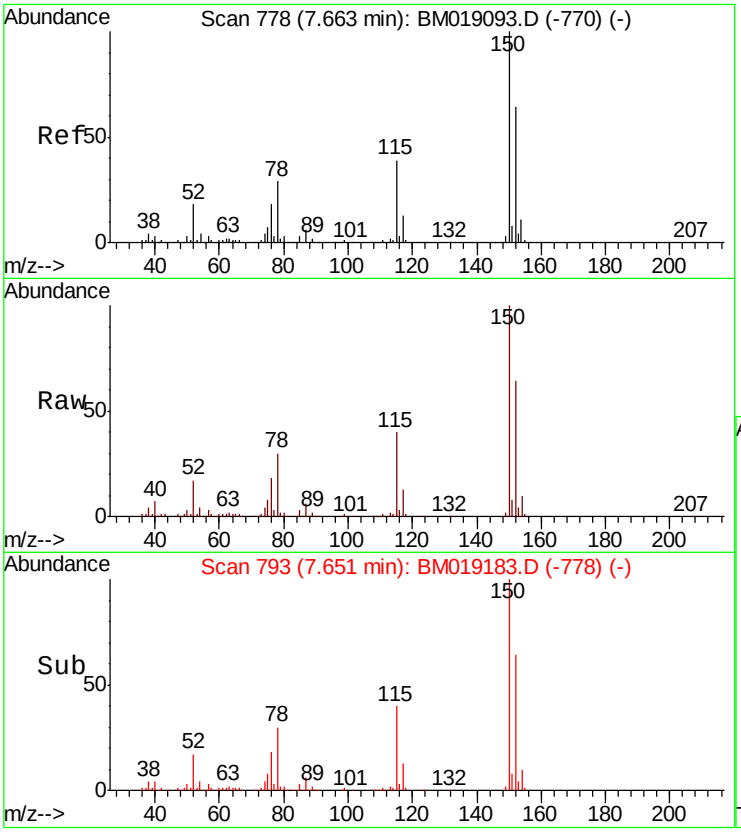


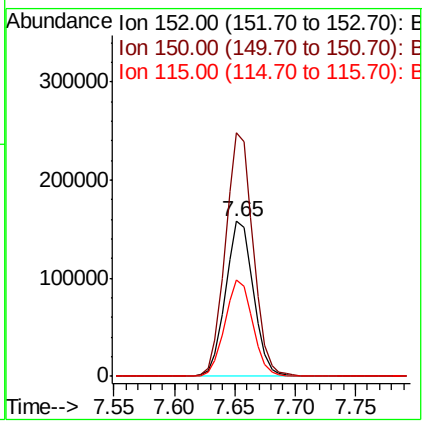


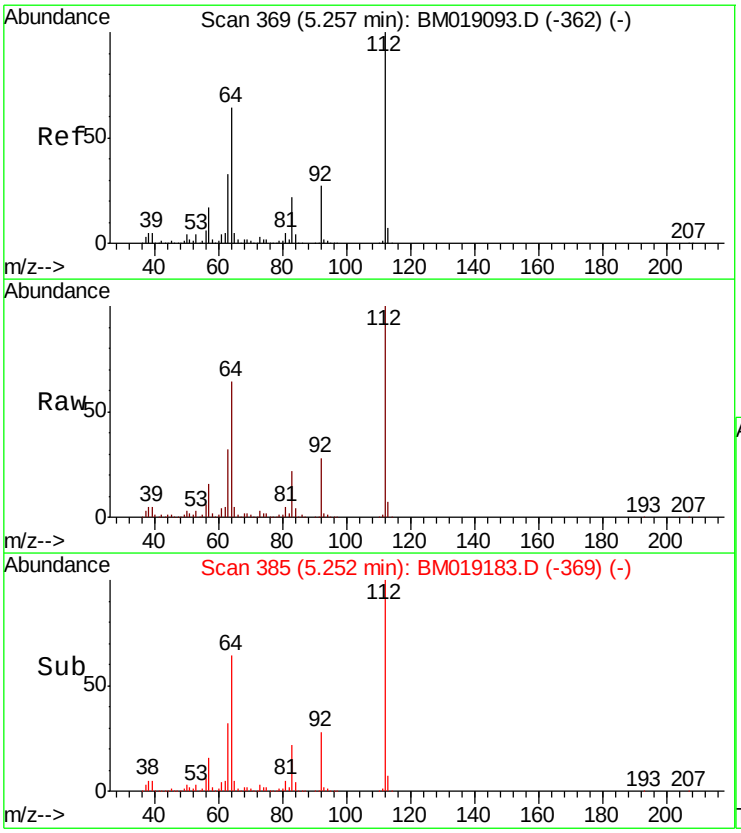
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :
PST-027-B111-030619

Tgt Ion:152 Resp: 254060

Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.3	187.9
115	62.4	49.4	74.0

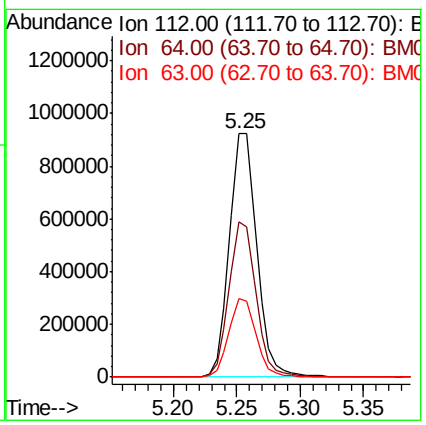


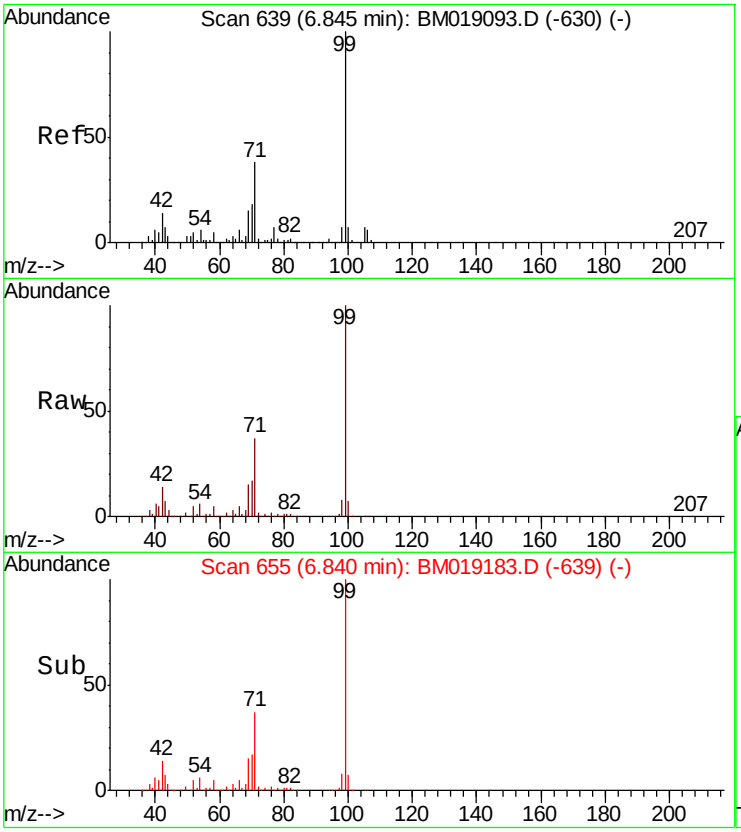


#5
2-Fluorophenol
Concen: 88.147 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Tgt Ion:112 Resp: 1382832

Ion	Ratio	Lower	Upper
112	100		
64	63.8	51.4	77.0
63	32.2	26.6	40.0



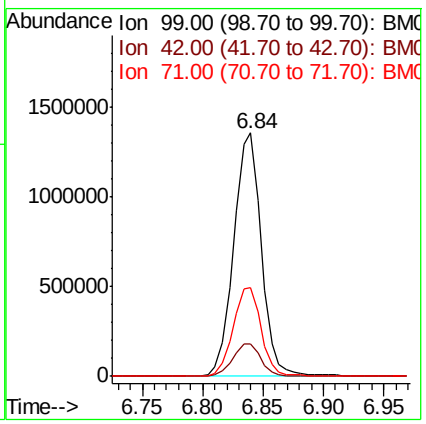


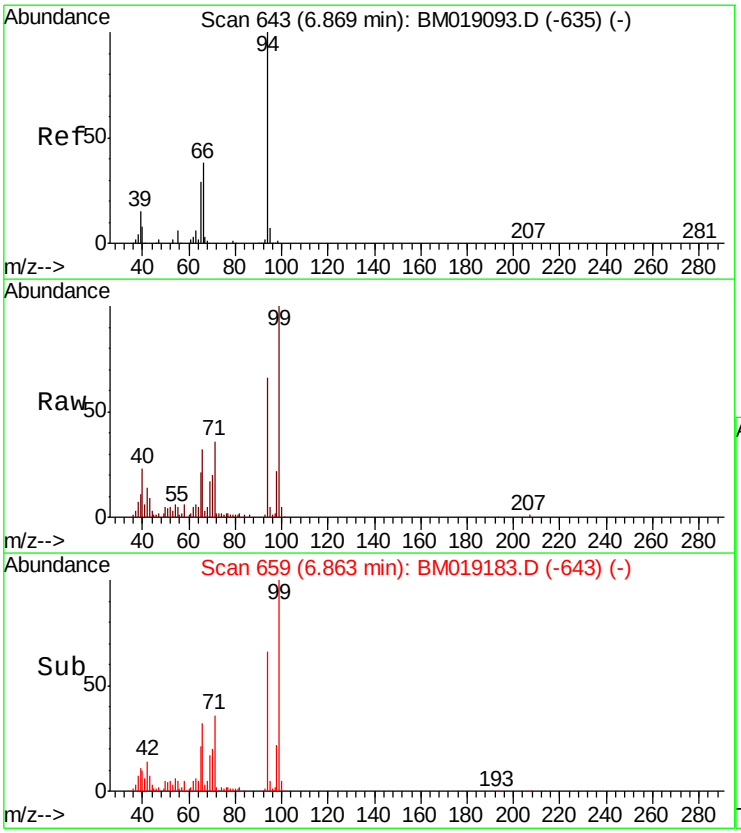
#7
Phenol-d6
Concen: 94.211 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :
PST-027-B111-030619

Tgt Ion: 99 Resp: 2161833

Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.9	16.3
71	36.5	30.3	45.5

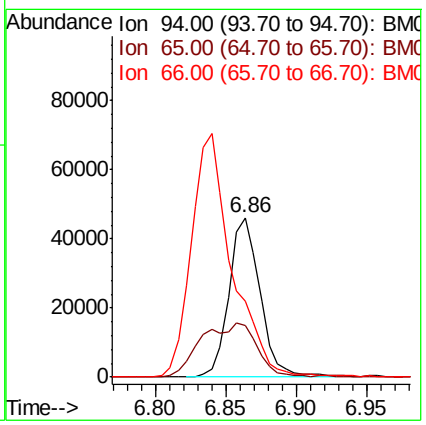


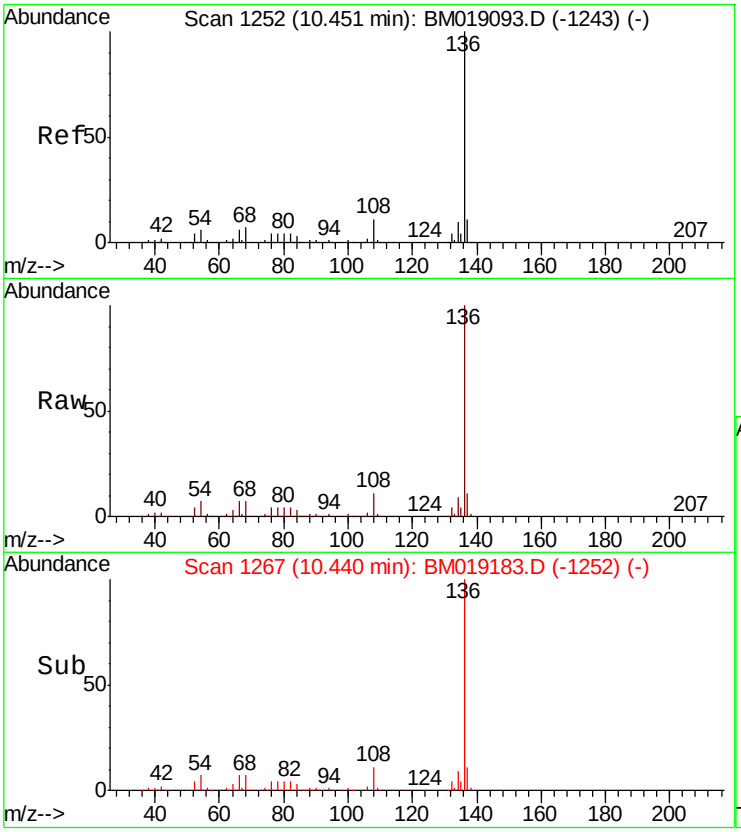


#10
Phenol
Concen: 2.867 ng
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Tgt Ion: 94 Resp: 70904

Ion	Ratio	Lower	Upper
94	100		
65	32.5	9.7	49.7
66	47.7	19.2	59.2



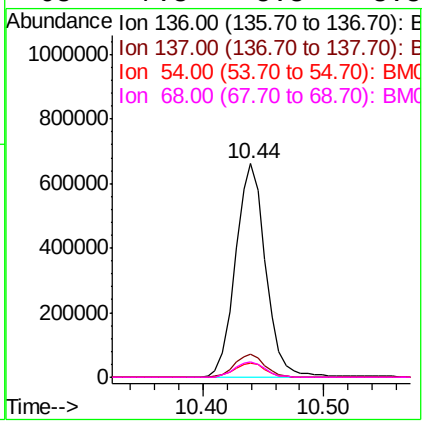


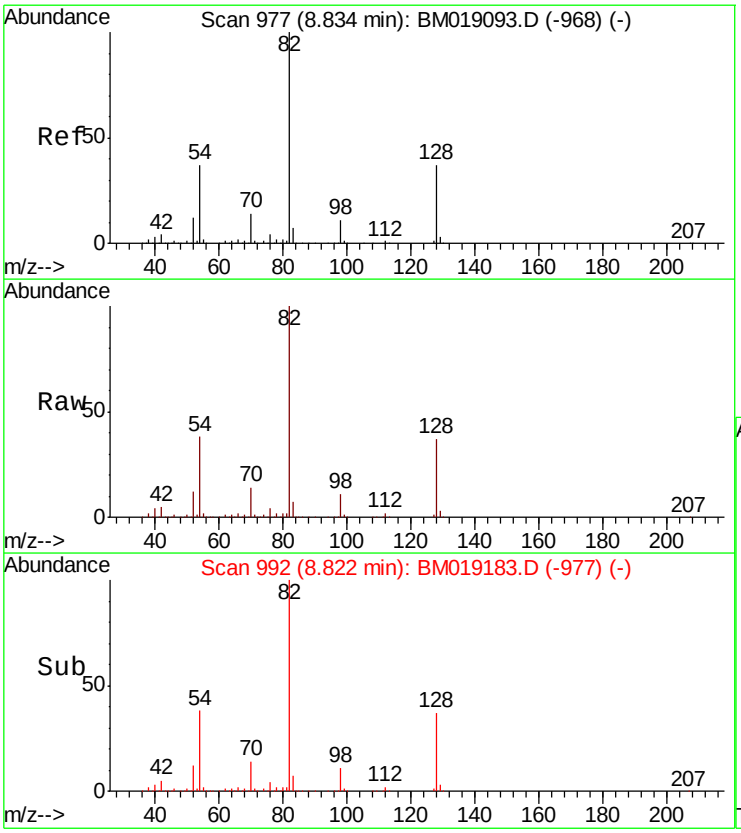
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :
PST-027-B111-030619

Tgt Ion:136 Resp: 1152665

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.8	5.2	7.8
68	7.3	5.8	8.8

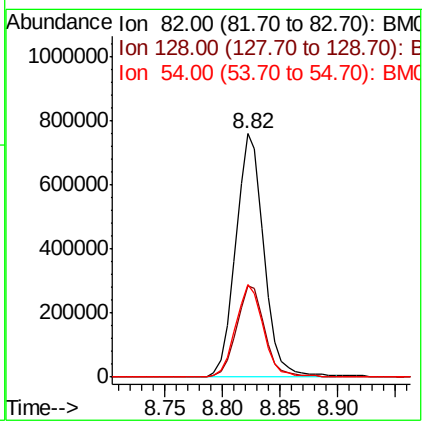


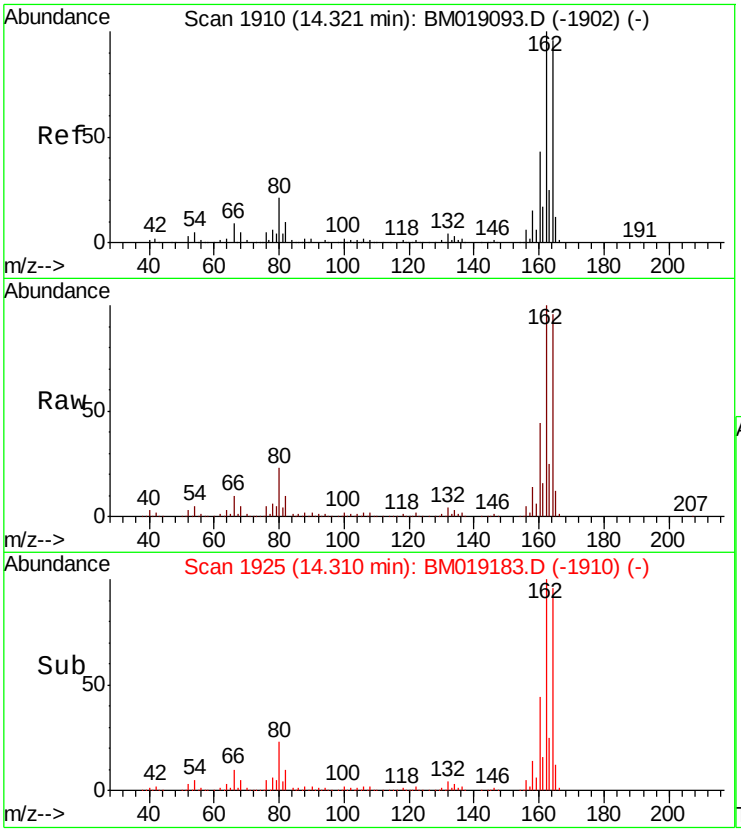


#23
Nitrobenzene-d5
Concen: 52.698 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Tgt Ion: 82 Resp: 1285024

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	37.9	29.9	44.9



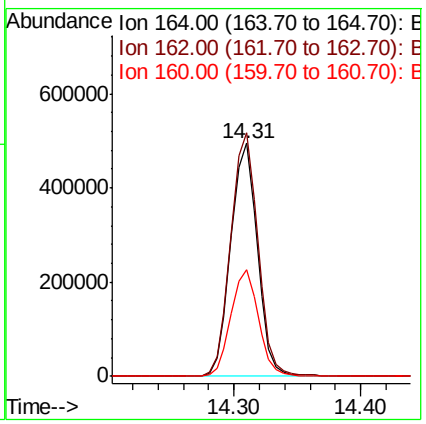


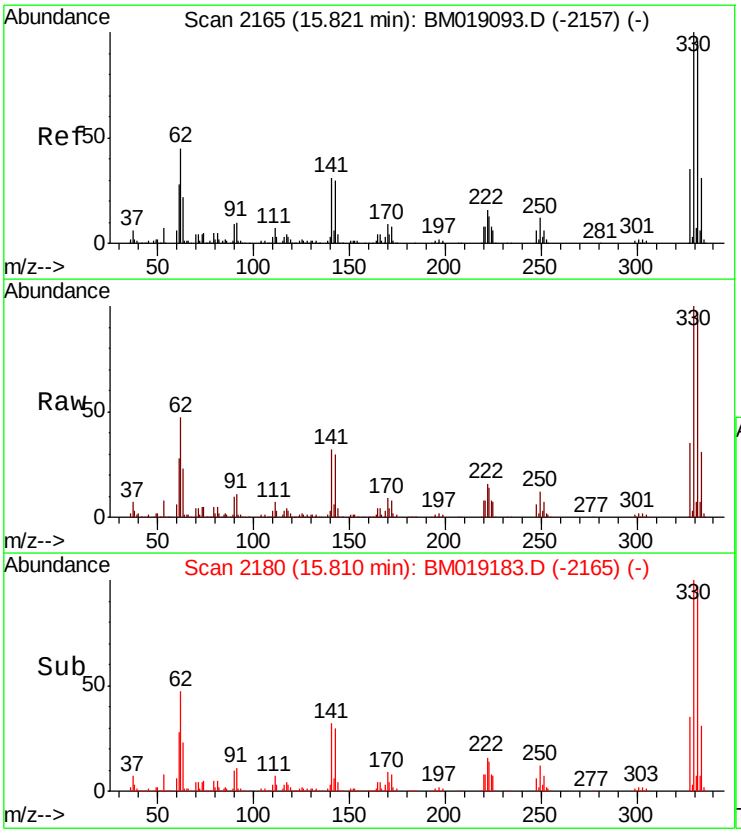
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :
PST-027-B111-030619

Tgt Ion:164 Resp: 719652

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.5	125.3
160	45.5	36.3	54.5

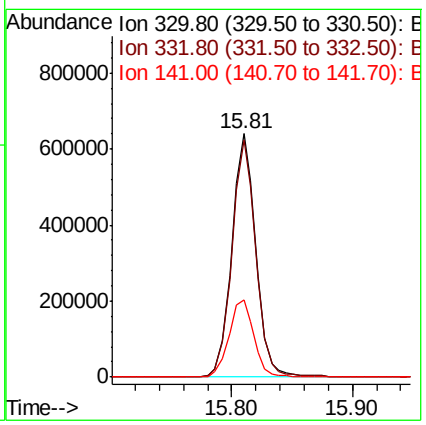


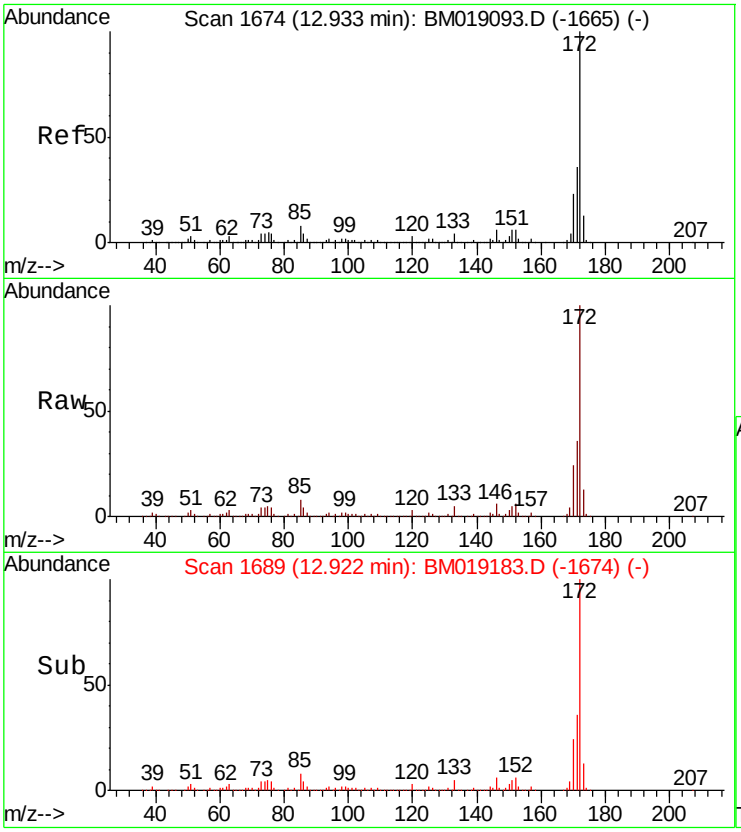


#42
2,4,6-Tribromophenol
Concen: 83.385 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Tgt Ion:330 Resp: 885997

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.8	115.2
141	33.3	27.0	40.4



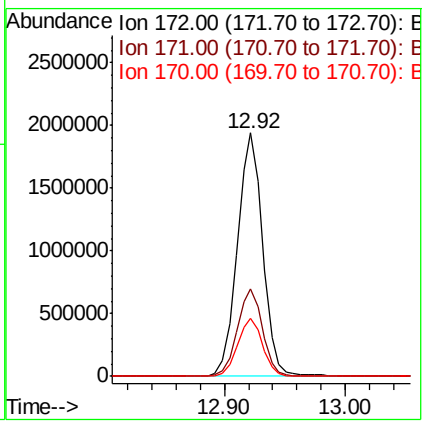


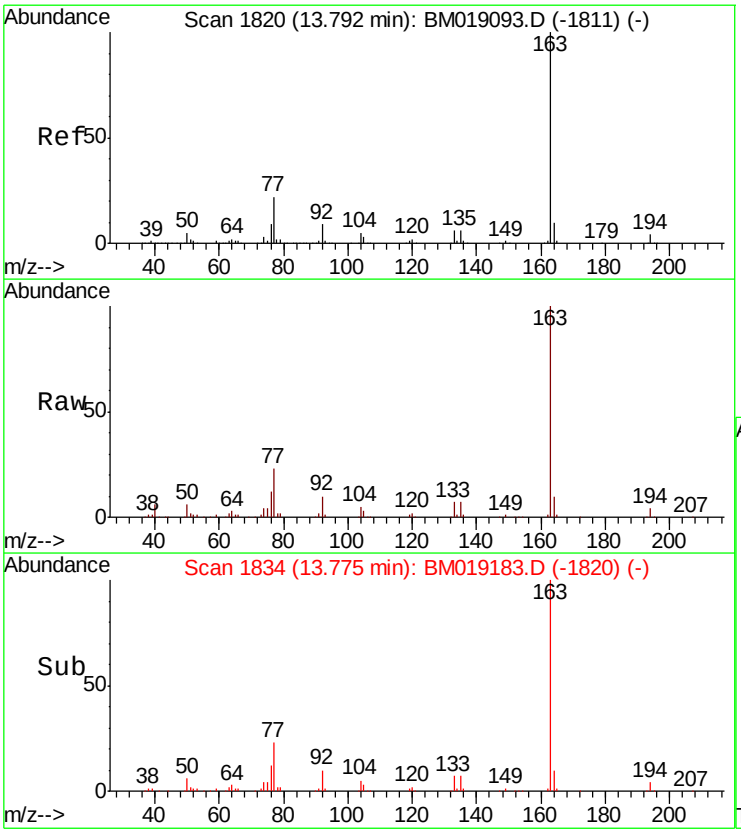
#45
2-Fluorobiphenyl
Concen: 51.248 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :
PST-027-B111-030619

Tgt Ion:172 Resp: 2835342

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	23.6	18.6	28.0

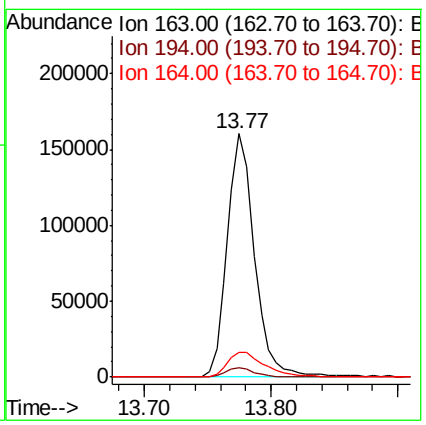


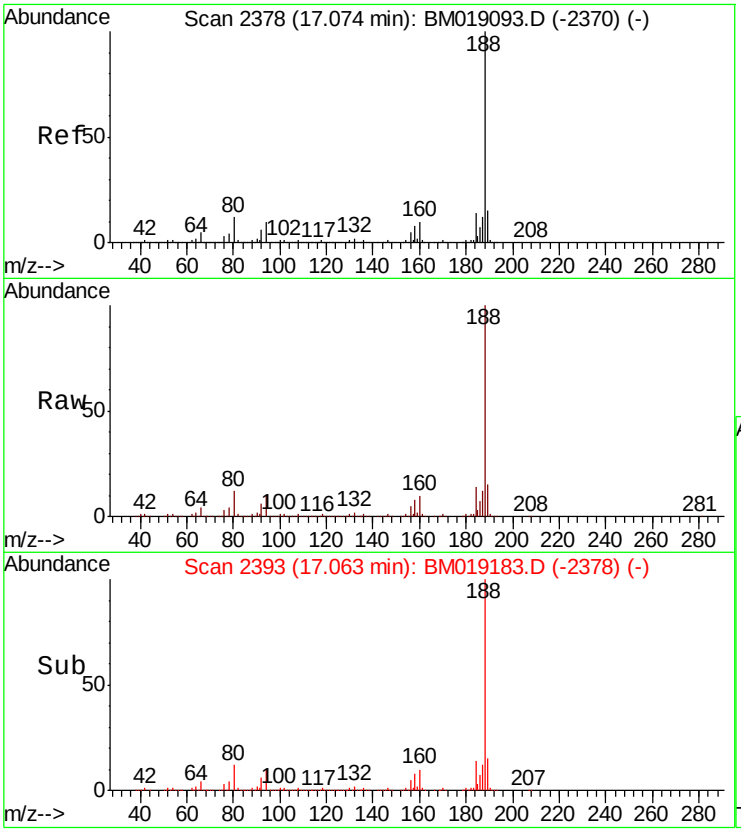


#50
Dimethylphthalate
Concen: 3.867 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Tgt Ion:163 Resp: 238053

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.0	7.7	11.5



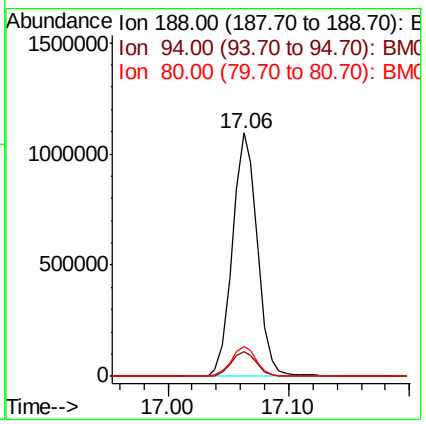


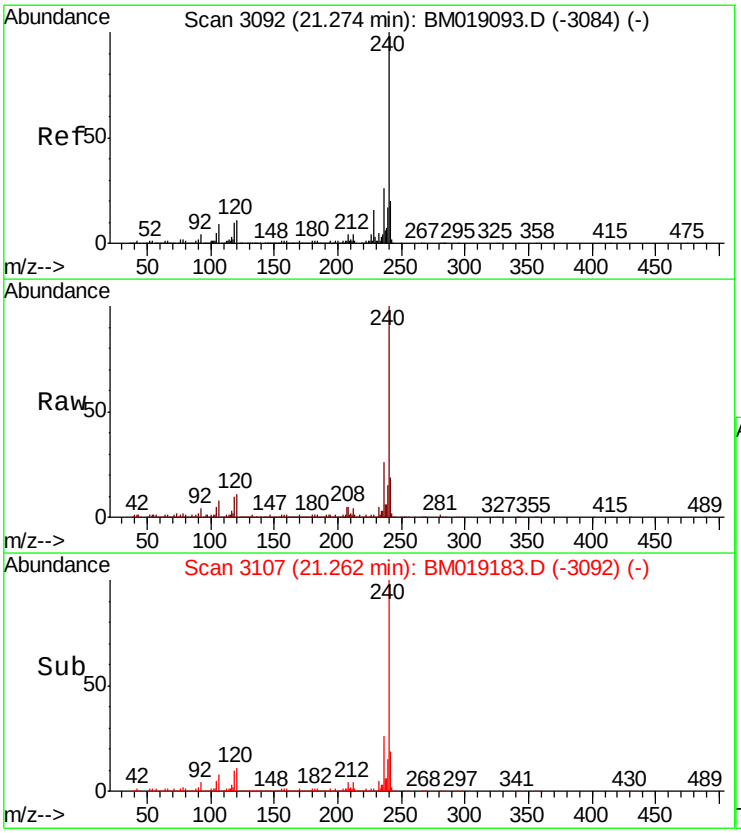
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :
PST-027-B111-030619

Tgt Ion:188 Resp: 1569116

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	12.3	9.7	14.5

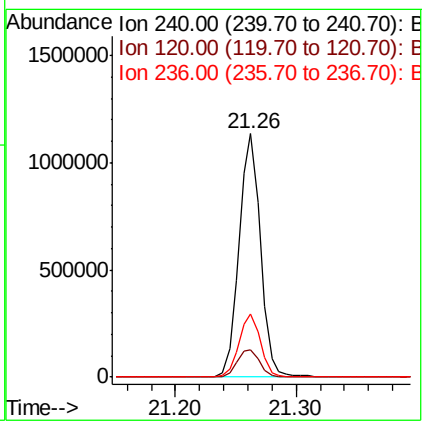


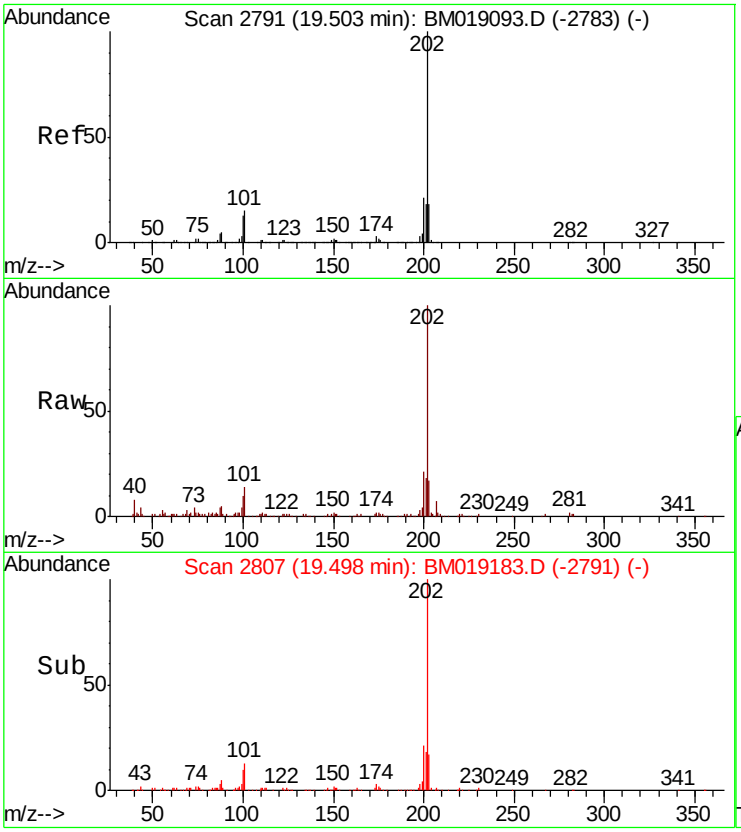


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Tgt Ion:240 Resp: 1415139

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.7	21.0	31.4



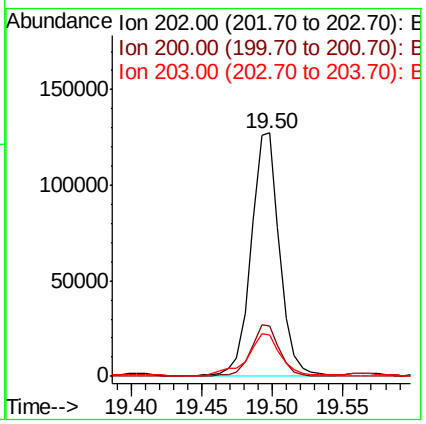


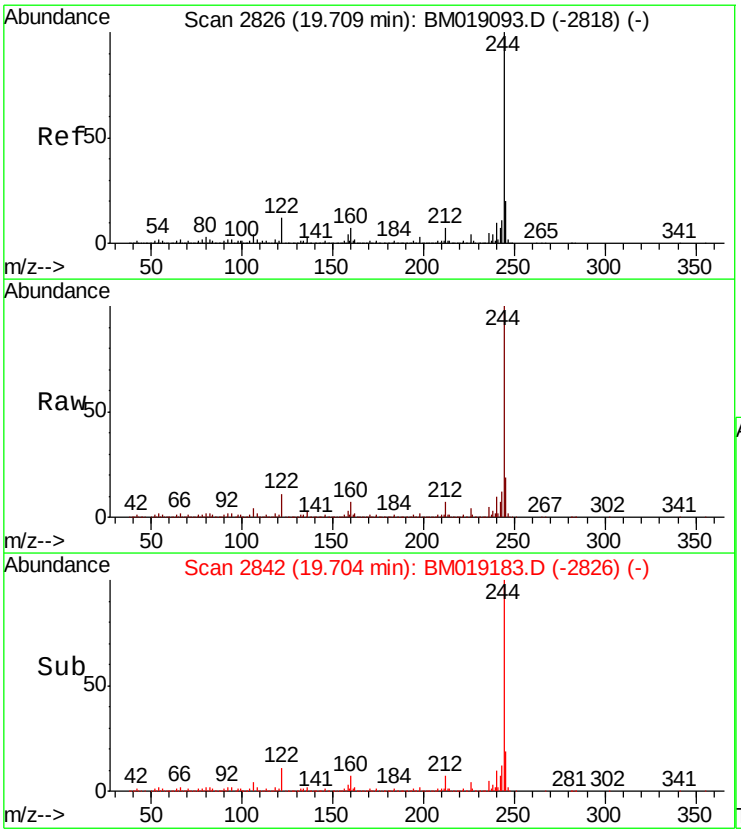
#78
Pyrene
Concen: 2.029 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :
PST-027-B111-030619

Tgt Ion:202 Resp: 181657

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.1	14.0	21.0

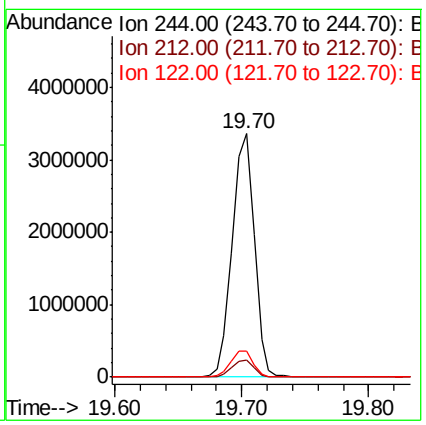


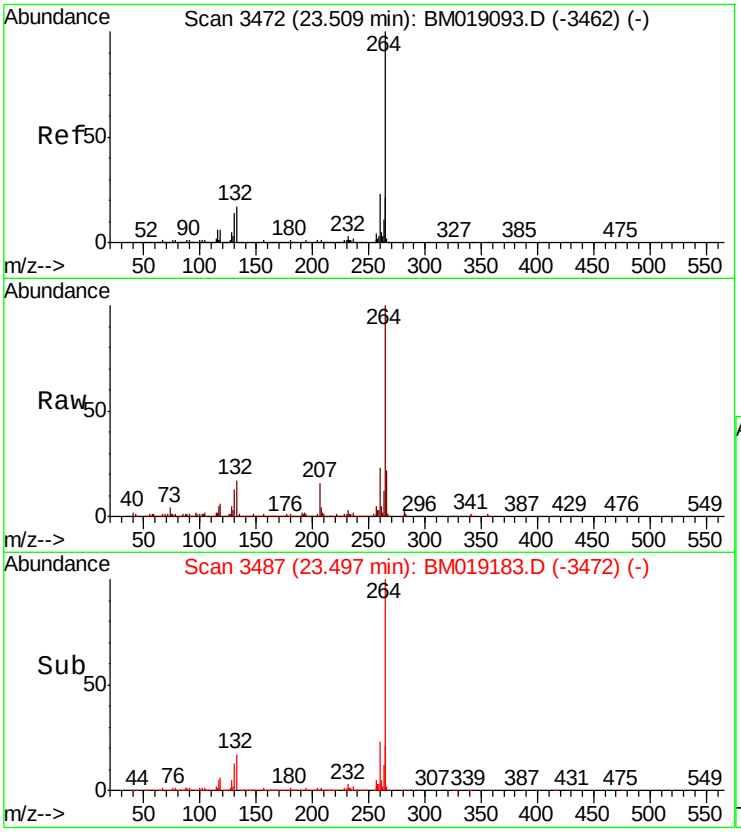


#79
Terphenyl-d14
Concen: 57.024 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM019183.D
Acq: 15 Mar 2019 13:10

Tgt Ion:244 Resp: 4064893

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.5	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: BM019183.D
Acq: 15 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :
PST-027-B111-030619

Tgt Ion:264 Resp: 1256670

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.9	17.3	25.9