Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011619\
Data File : BM018586.D
Acq On : 16 Jan 2019 16:50
Operator : JU/SJ
Sample : K1147-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-8

Quant Time: Jan 17 01:08:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	129616	20.00	ng	-0.02
21) Naphthalene-d8	10.54	136	546176	20.00	ng	-0.01
39) Acenaphthene-d10	14.39	164	324603	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	785340	20.00	ng	-0.01
76) Chrysene-d12	21.34	240	1098041	20.00	ng	-0.01
87) Perylene-d12	23.61	264	1226434	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1120400	159.61	ng	-0.01
7) Phenol-d6	6.92	99	1477792	165.75	ng	-0.01
23) Nitrobenzene-d5	8.91	82	874354	92.80	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	758254	183.46	ng	-0.01
45) 2-Fluorobiphenyl	13.01	172	2280212	91.66	ng	-0.01
79) Terphenyl-d14	19.78	244	4134391	79.37	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.95	94	71595	7.902	ng	99
32) Benzoic acid	9.85	122	413	6.581	ng	92
50) Dimethylphthalate	13.86	163	232492	8.721	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011619\
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Acq On : 16 Jan 2019 16:50
Operator : JU/SJ
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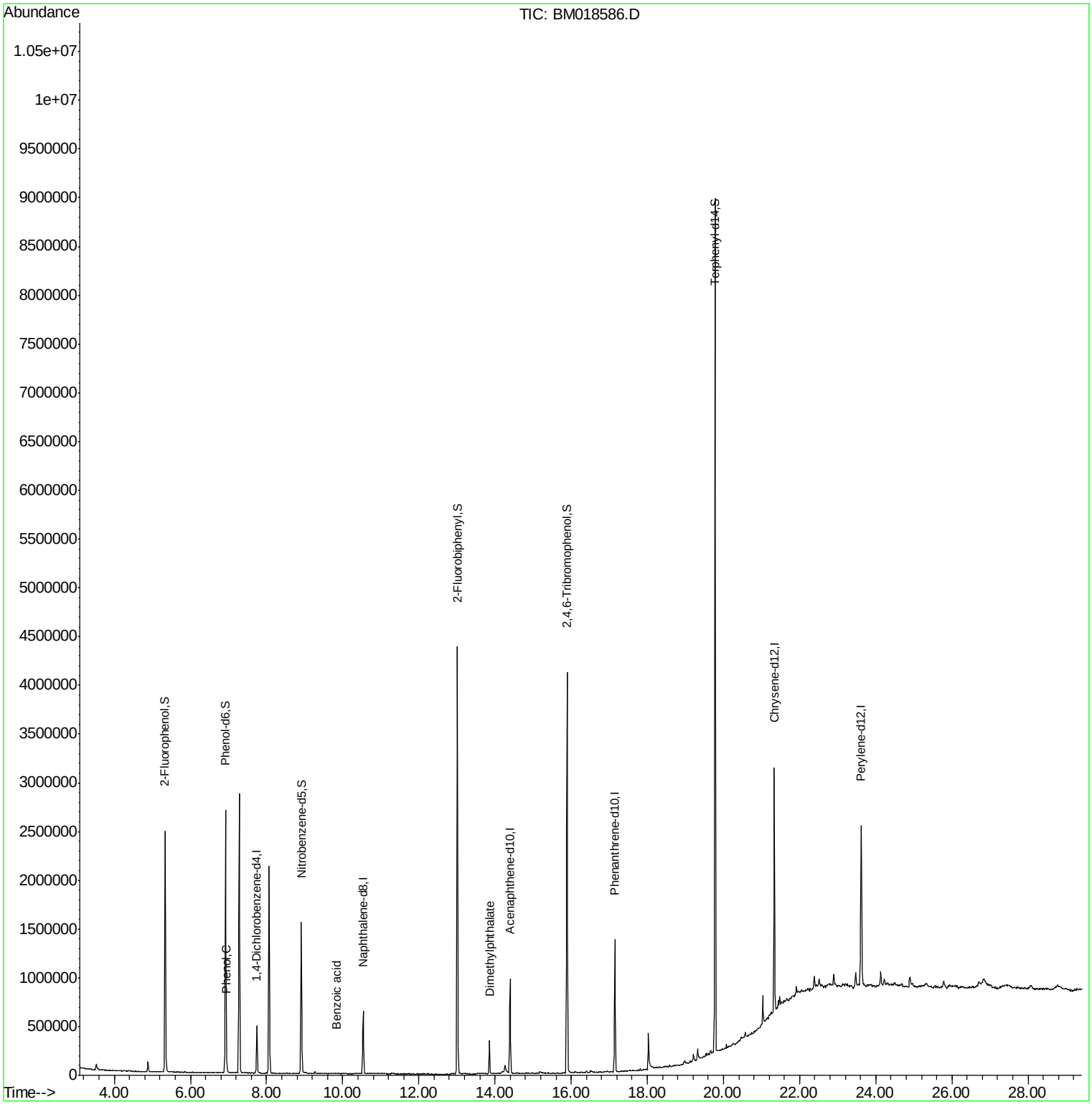
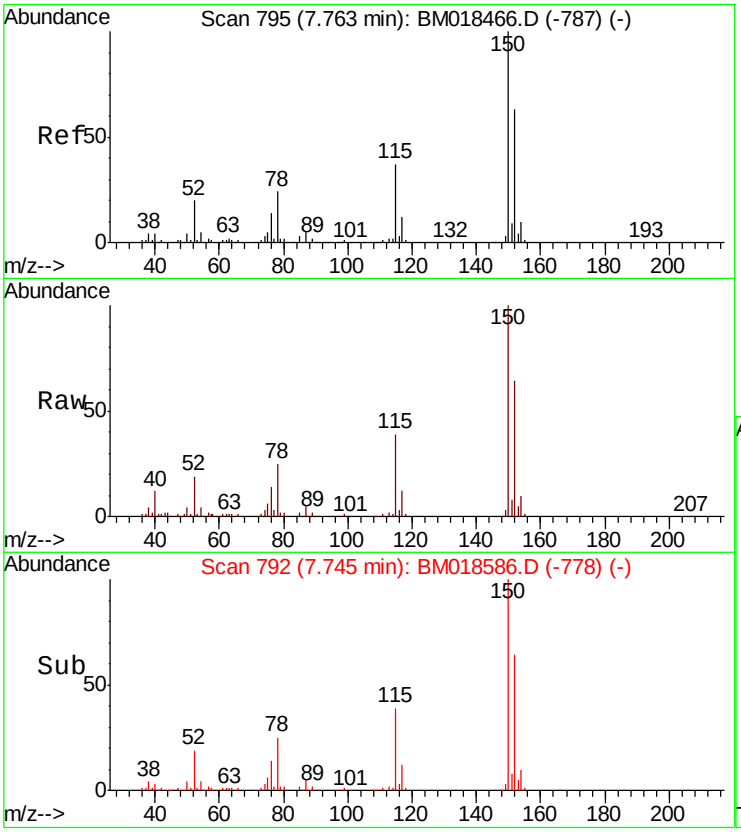


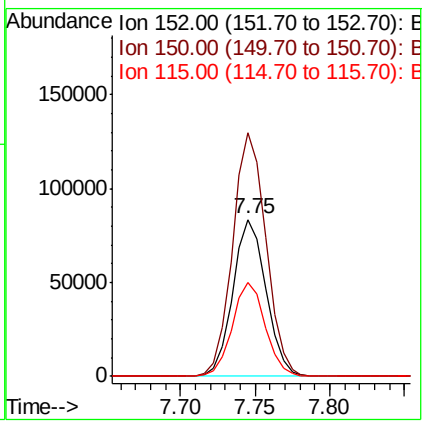


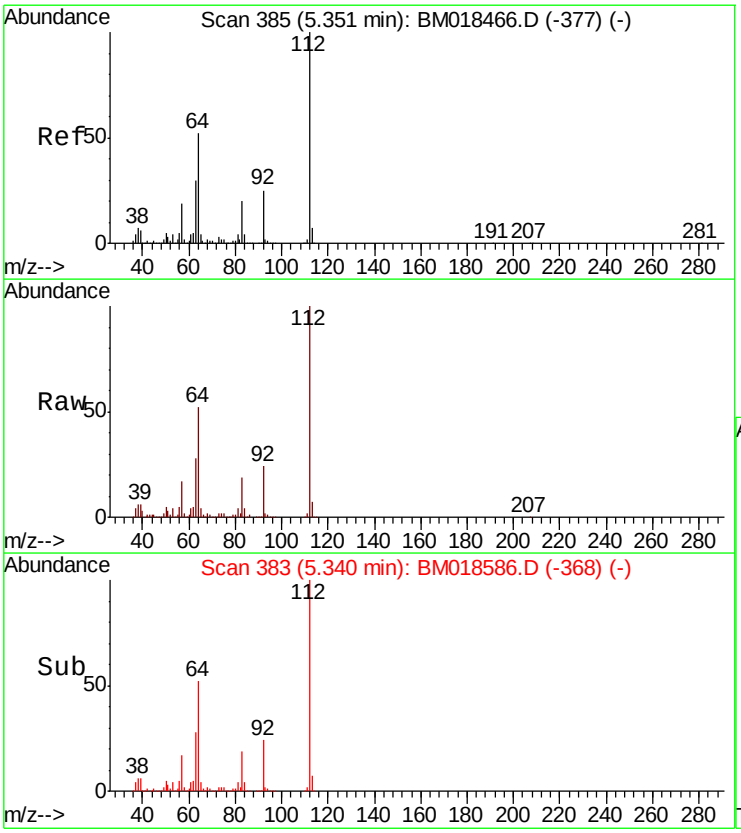
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :
TP-8

Tgt Ion:152 Resp: 129616

Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.9	190.3
115	59.8	45.5	68.3

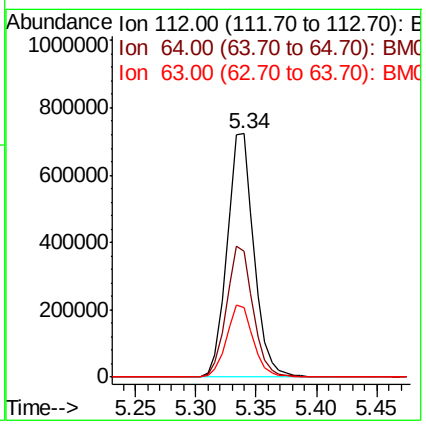


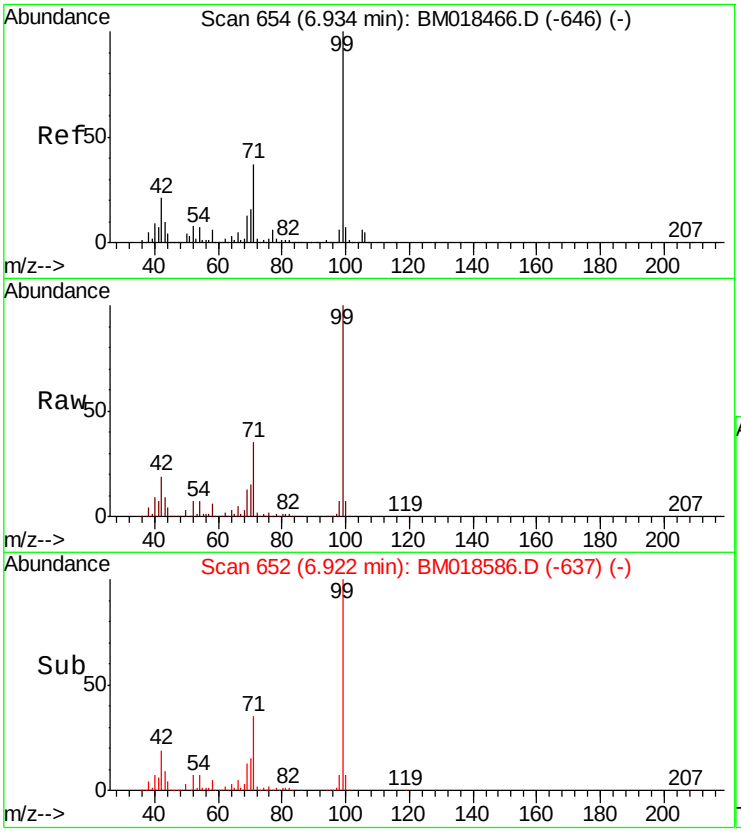


#5
2-Fluorophenol
Concen: 159.611 ng
RT: 5.34 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Tgt Ion:112 Resp: 1120400

Ion	Ratio	Lower	Upper
112	100		
64	51.7	46.5	69.7
63	28.3	25.2	37.8



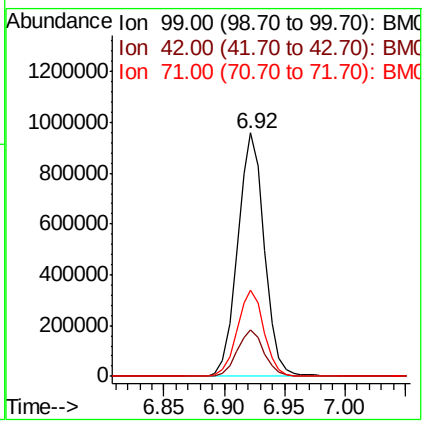


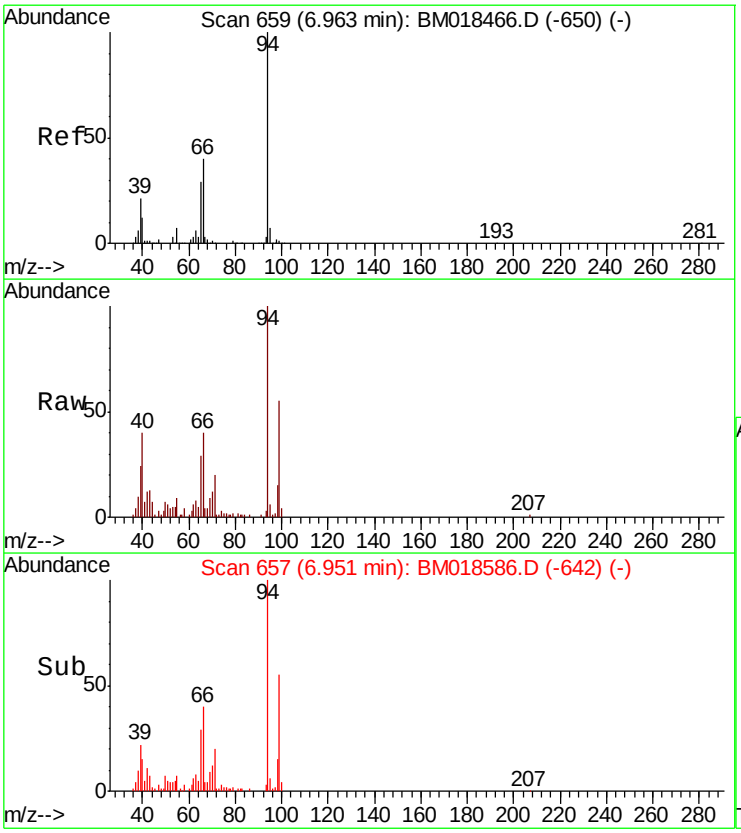
#7
Phenol-d6
Concen: 165.752 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :
TP-8

Tgt Ion: 99 Resp: 1477792

Ion	Ratio	Lower	Upper
99	100		
42	19.1	17.3	25.9
71	35.3	28.0	42.0

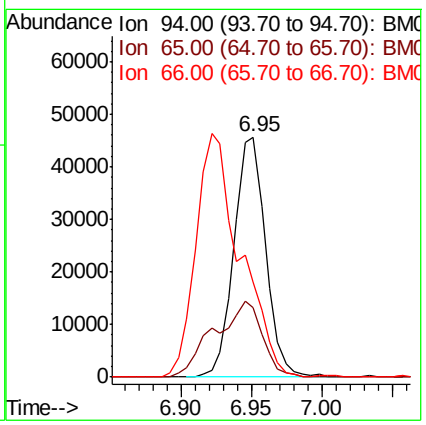


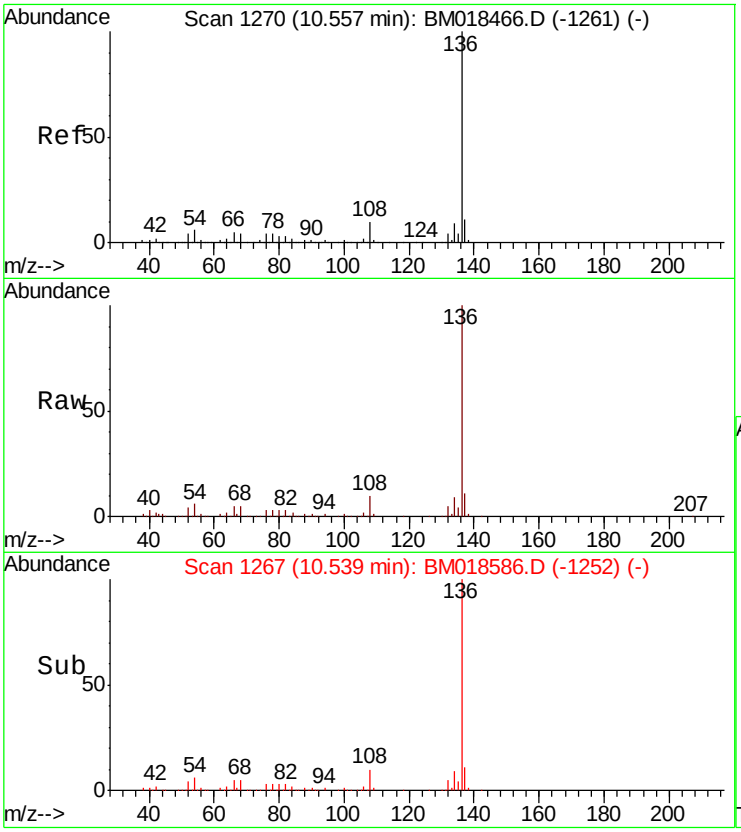


#10
Phenol
Concen: 7.902 ng
RT: 6.95 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Tgt Ion: 94 Resp: 71595

Ion	Ratio	Lower	Upper
94	100		
65	29.0	9.4	49.4
66	39.7	19.1	59.1



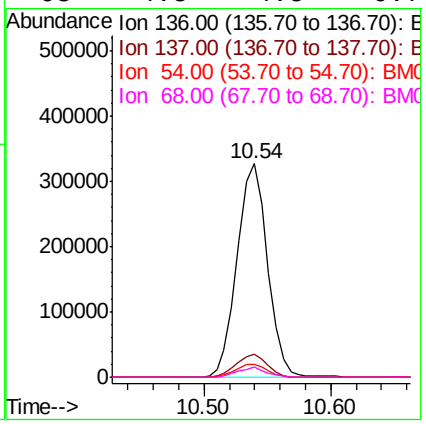


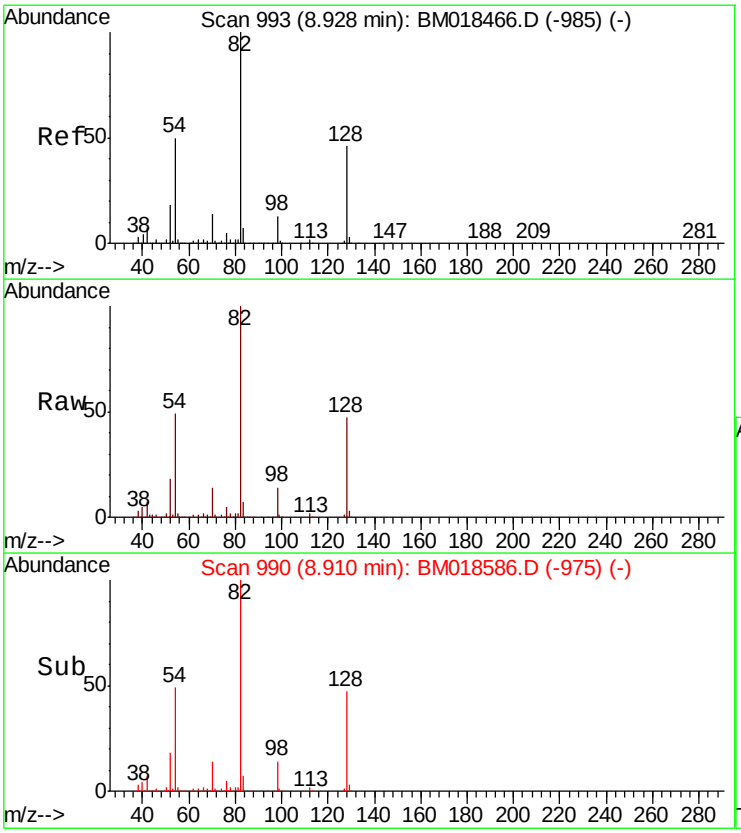
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :
TP-8

Tgt Ion:136 Resp: 546176

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.1	6.0	9.0
68	4.5	4.5	6.7

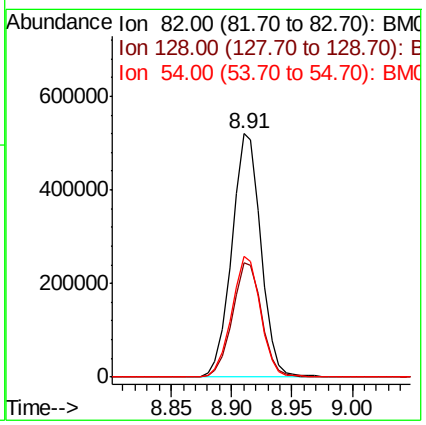


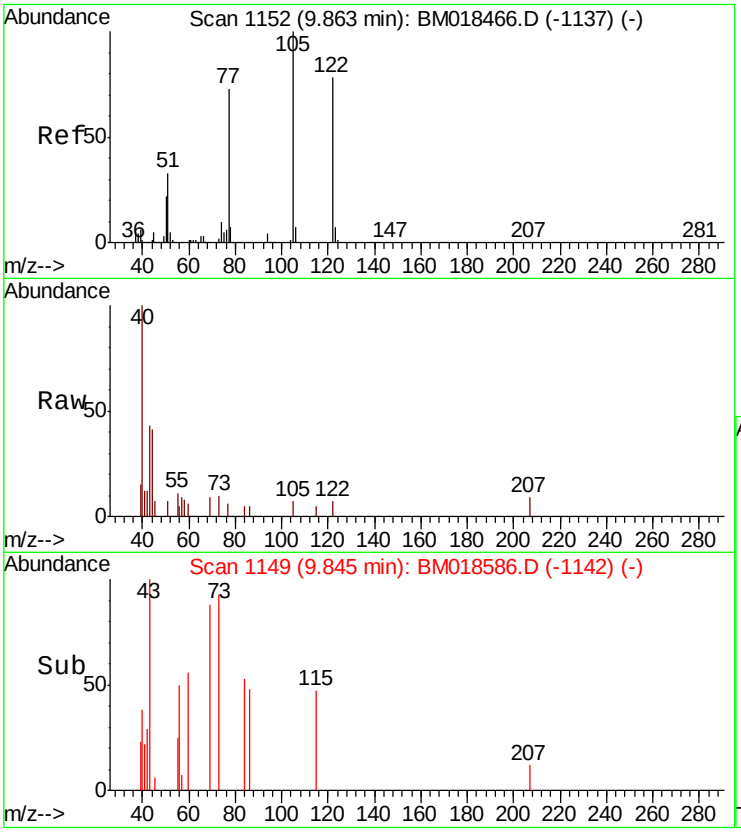


#23
Nitrobenzene-d5
Concen: 92.804 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Tgt Ion: 82 Resp: 874354

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.3	54.5
54	49.5	41.7	62.5



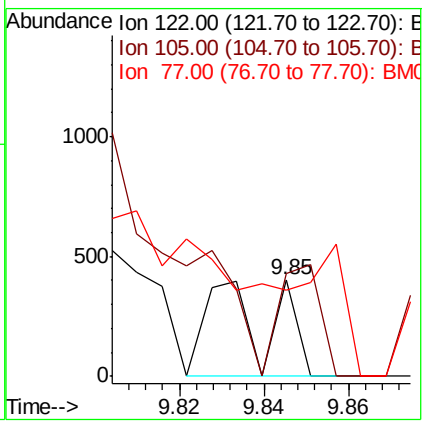


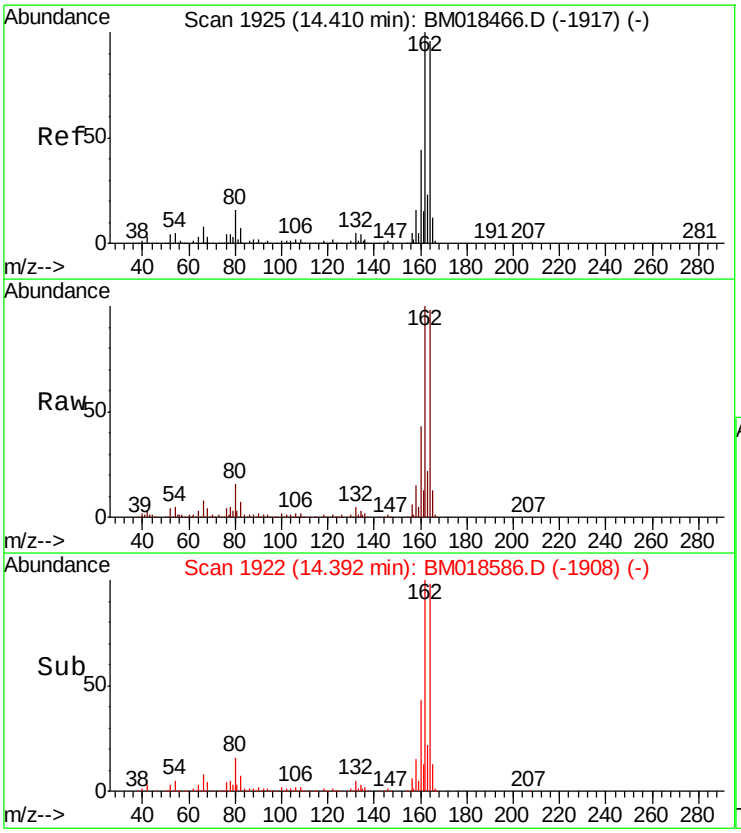
#32
Benzoic acid
Concen: 6.581 ng
RT: 9.85 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :
TP-8

Tgt Ion:122 Resp: 413

Ion	Ratio	Lower	Upper
122	100		
105	106.2	100.4	140.4
77	89.4	71.7	111.7

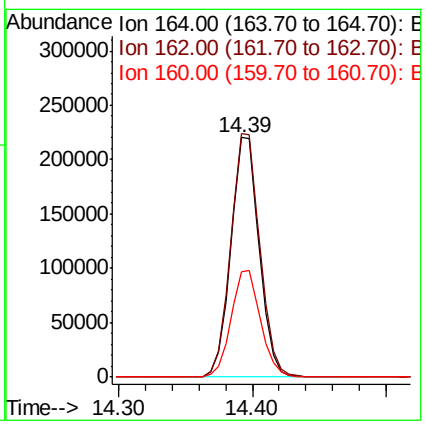


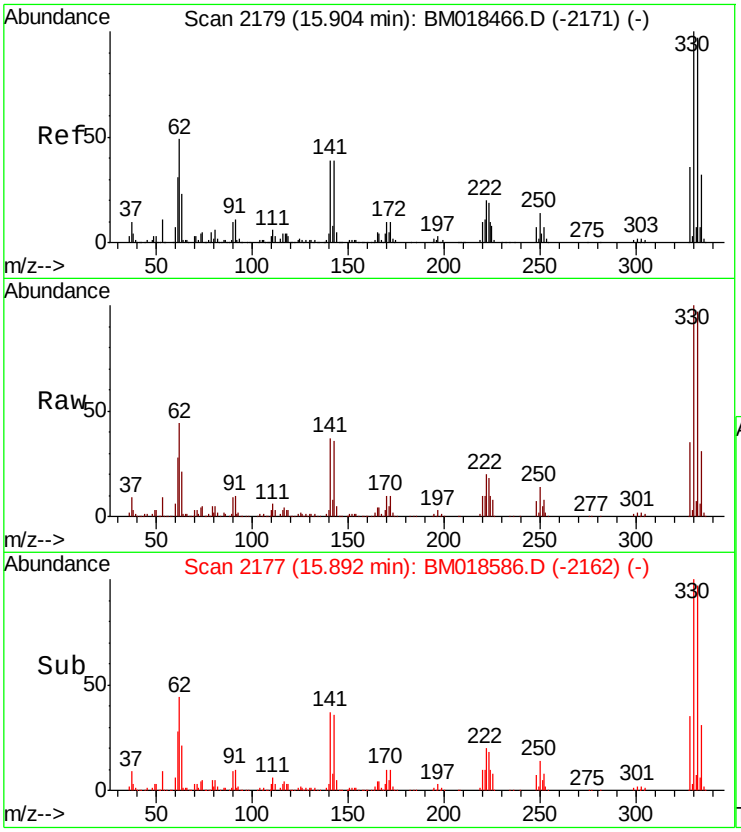


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Tgt Ion:164 Resp: 324603

Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.0	124.4
160	44.3	37.1	55.7



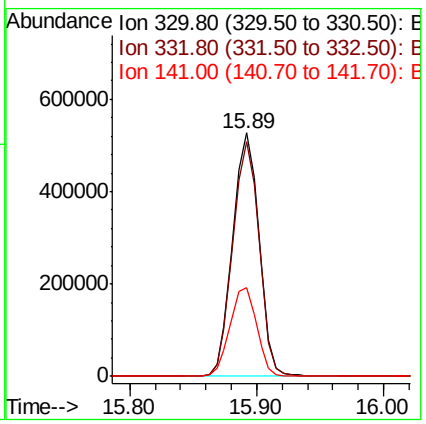


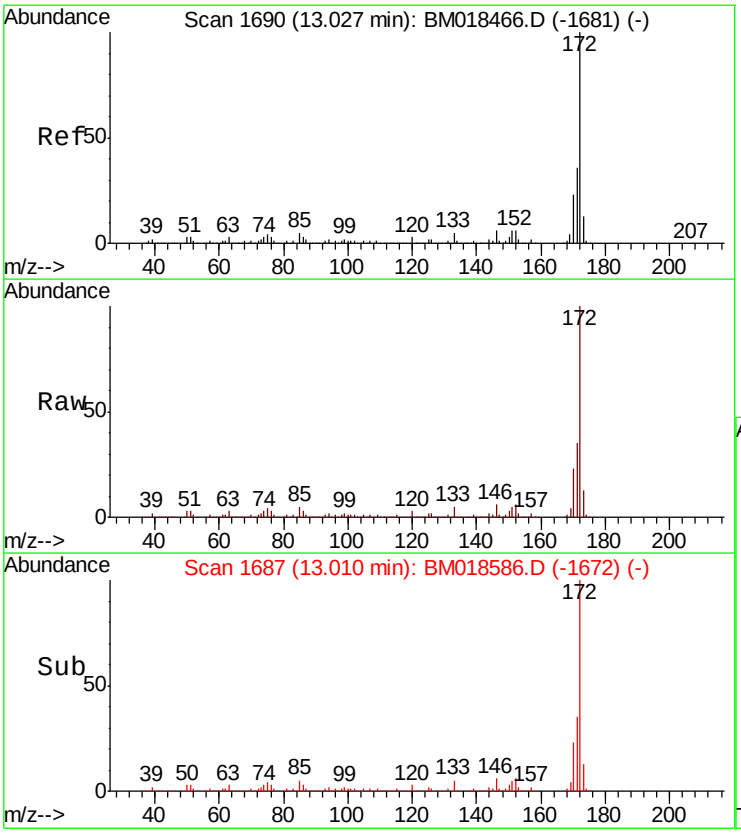
#42
2,4,6-Tribromophenol
Concen: 183.459 ng
RT: 15.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :
TP-8

Tgt Ion:330 Resp: 758254

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	37.3	31.7	47.5

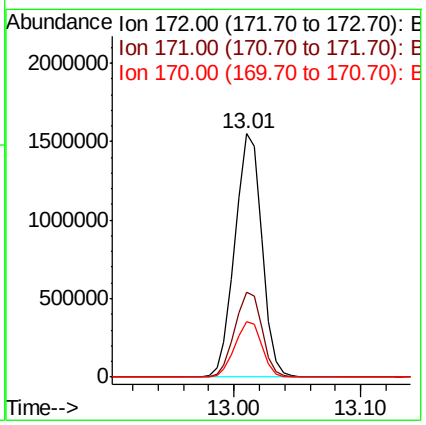


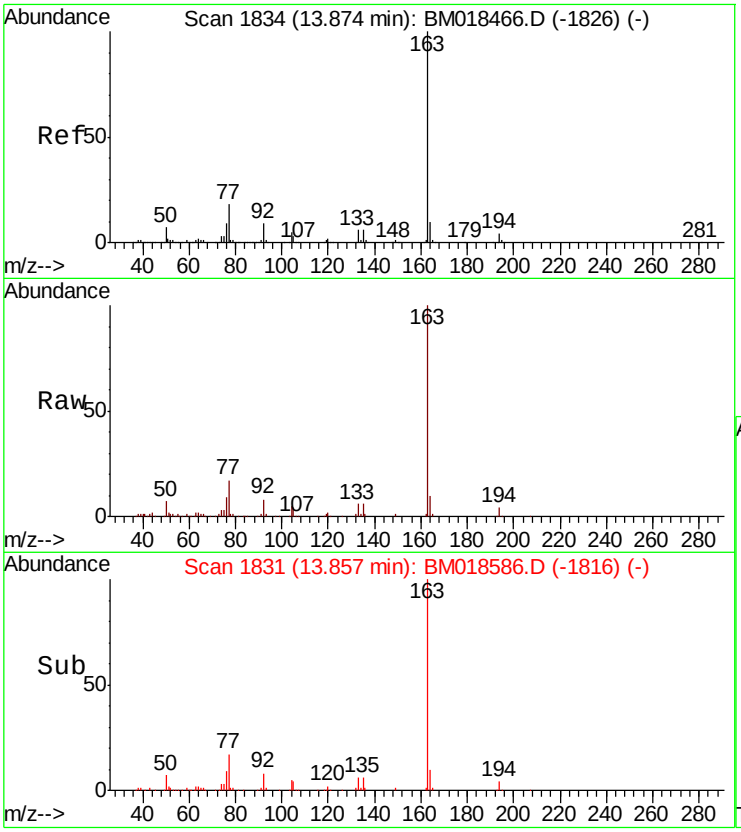


#45
2-Fluorobiphenyl
Concen: 91.662 ng
RT: 13.01 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Tgt Ion:172 Resp: 2280212

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.4
170	22.9	18.9	28.3



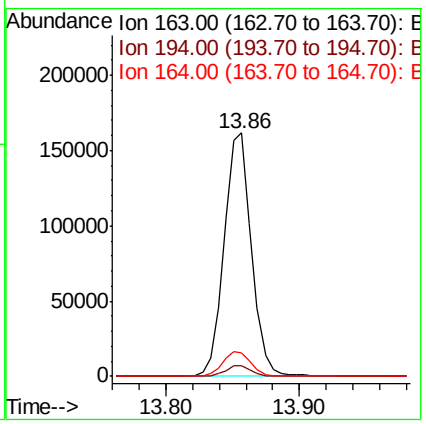


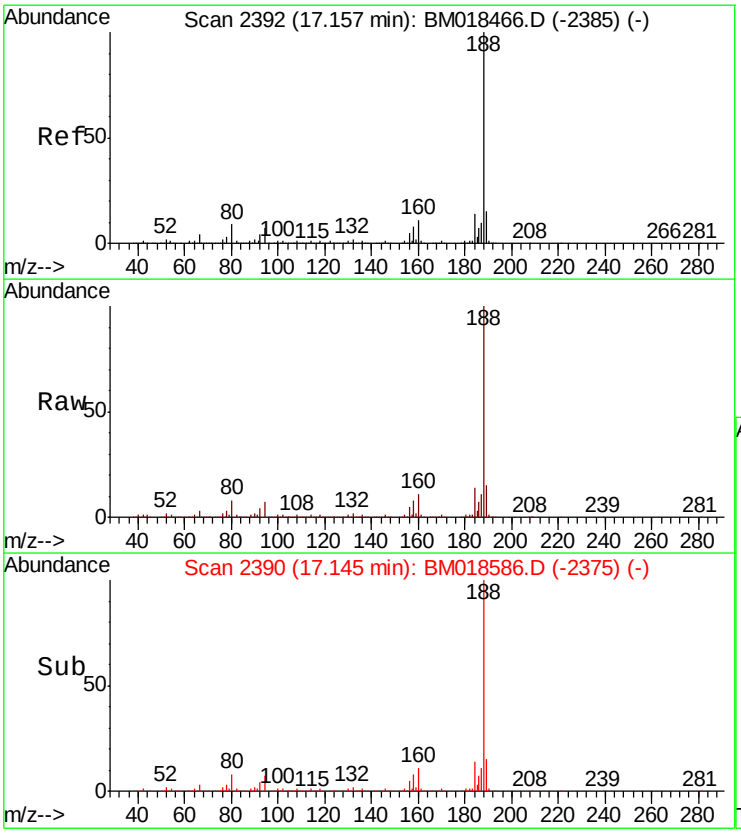
#50
Dimethylphthalate
Concen: 8.721 ng
RT: 13.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :
TP-8

Tgt Ion:163 Resp: 232492

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.7	7.8	11.8

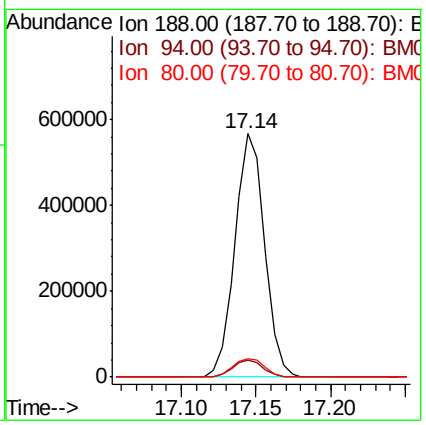


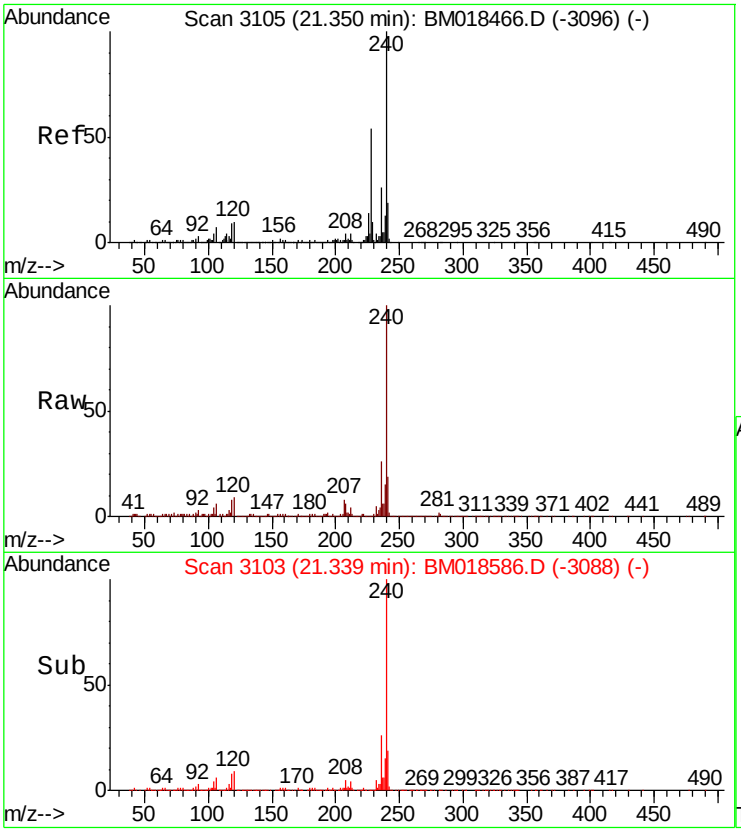


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Tgt Ion:188 Resp: 785340

Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.1	10.7
80	7.6	7.6	11.4



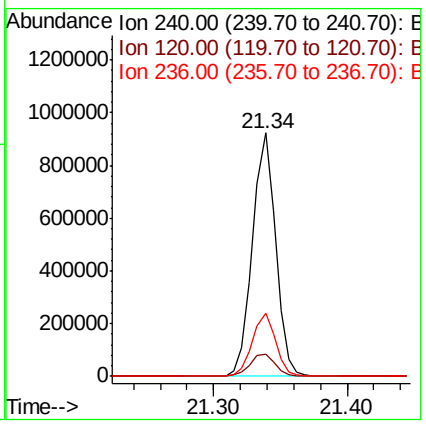


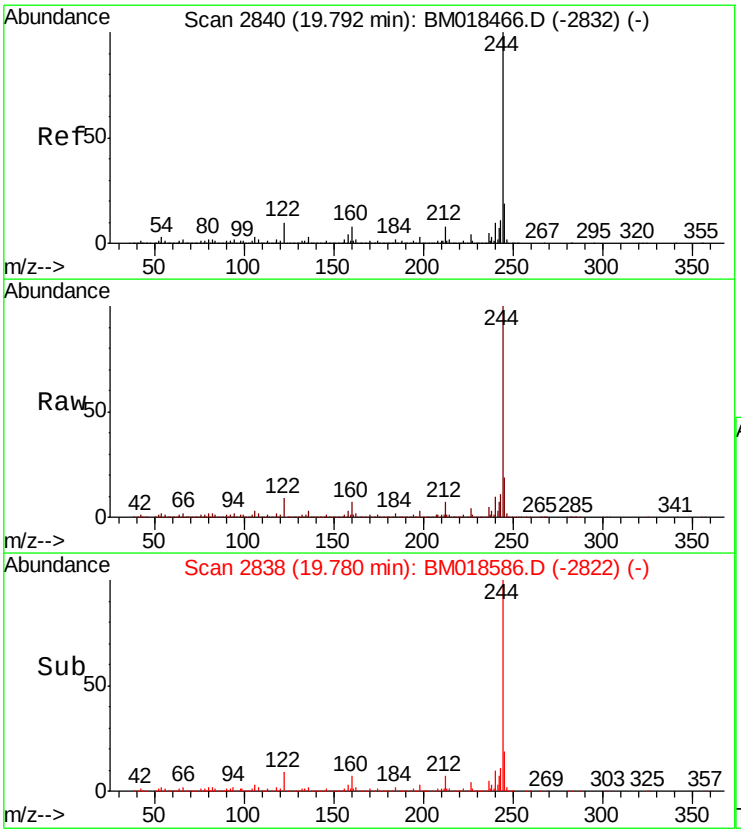
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :
TP-8

Tgt Ion:240 Resp: 1098041

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.4	12.6
236	26.0	20.7	31.1

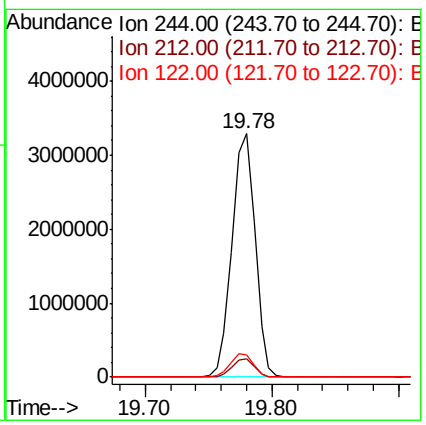


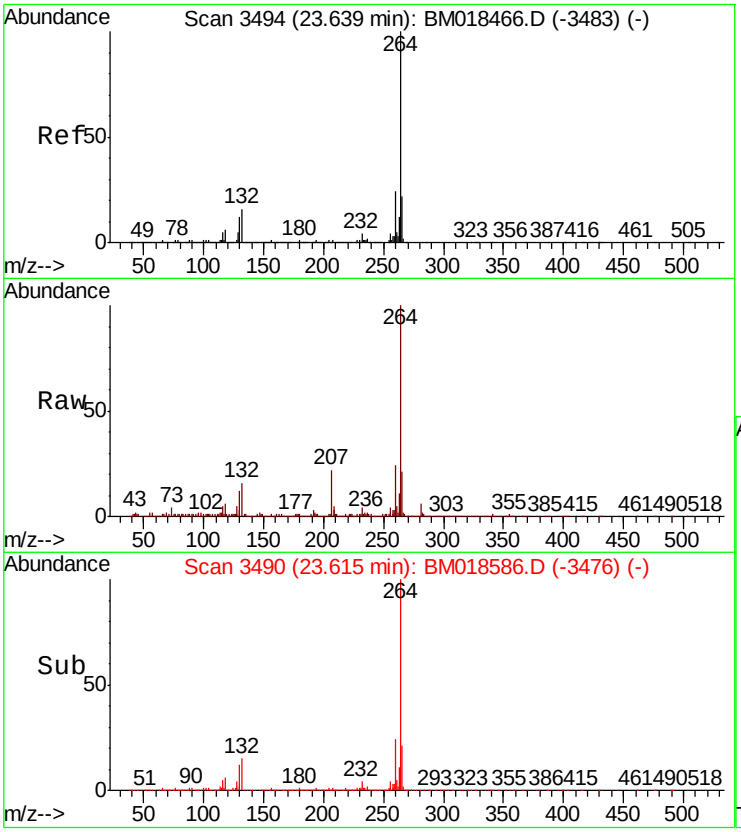


#79
Terphenyl-d14
Concen: 79.373 ng
RT: 19.78 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Tgt Ion:244 Resp: 4134391

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	8.9	9.0	13.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.61 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BM018586.D
Acq: 16 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :
TP-8

Tgt Ion:264 Resp: 1226434

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.4	16.8	25.2