Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018585.D
Acq On : 16 Jan 2019 16:14
Operator : JU/SJ
Sample : K1147-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 16 18:15:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 13:36:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	217826	20.00	ng	0.00
21) Naphthalene-d8	10.54	136	919088	20.00	ng	0.00
39) Acenaphthene-d10	14.39	164	540333	20.00	ng	0.00
64) Phenanthrene-d10	17.15	188	1253477	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1488757	20.00	ng	0.00
87) Perylene-d12	23.62	264	1448084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1654857	140.28	ng	0.00
7) Phenol-d6	6.92	99	2182841	145.69	ng	0.00
23) Nitrobenzene-d5	8.92	82	1312526	82.79	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	1025226	149.02	ng	0.00
45) 2-Fluorobiphenyl	13.01	172	3417825	82.54	ng	0.00
79) Terphenyl-d14	19.78	244	5523169	78.21	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.95	94	42508	2.792	ng	# 69
32) Benzoic acid	9.86	122	139	6.518	ng	# 60
50) Dimethylphthalate	13.86	163	764903	17.237	ng	99

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

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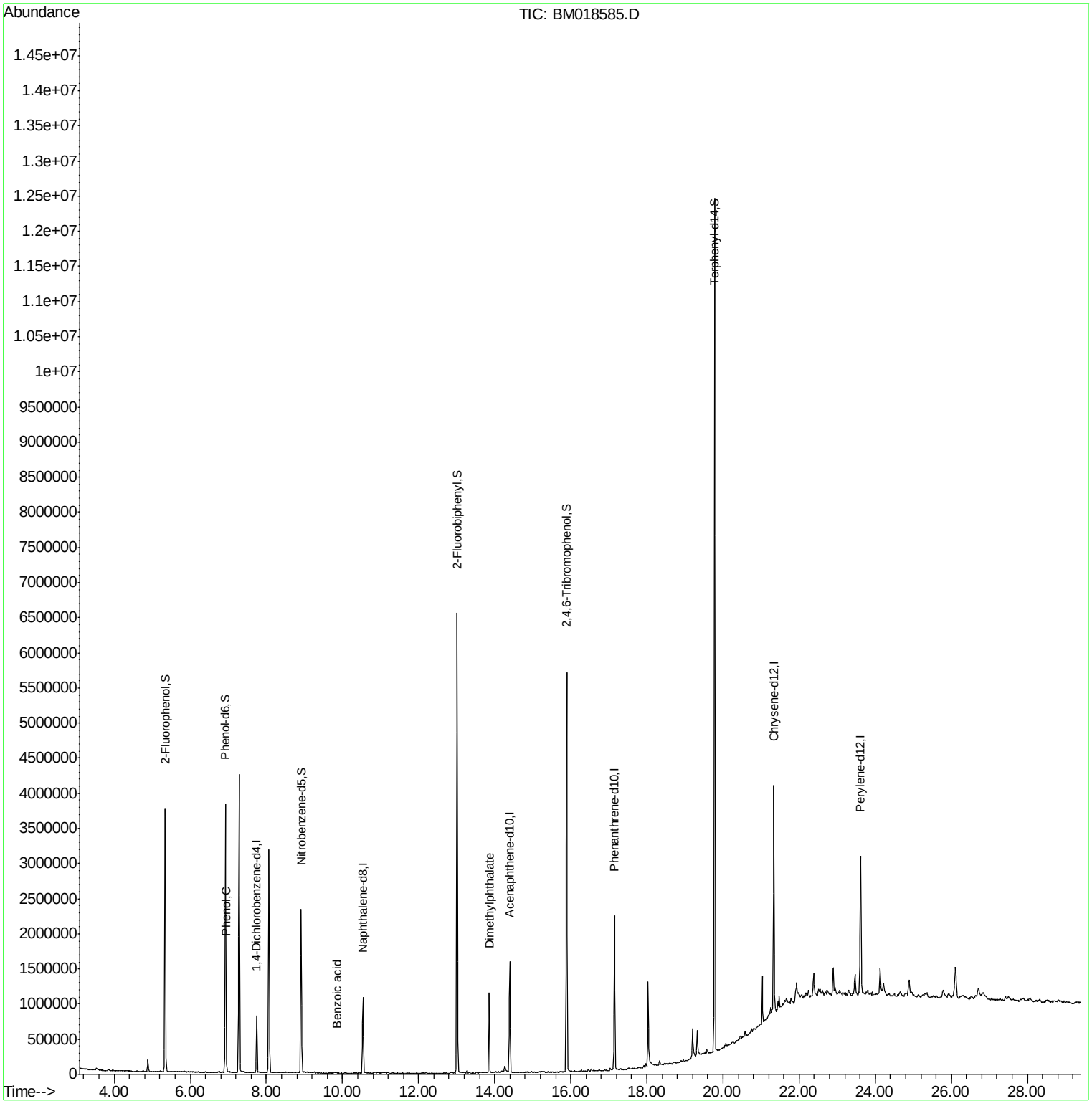
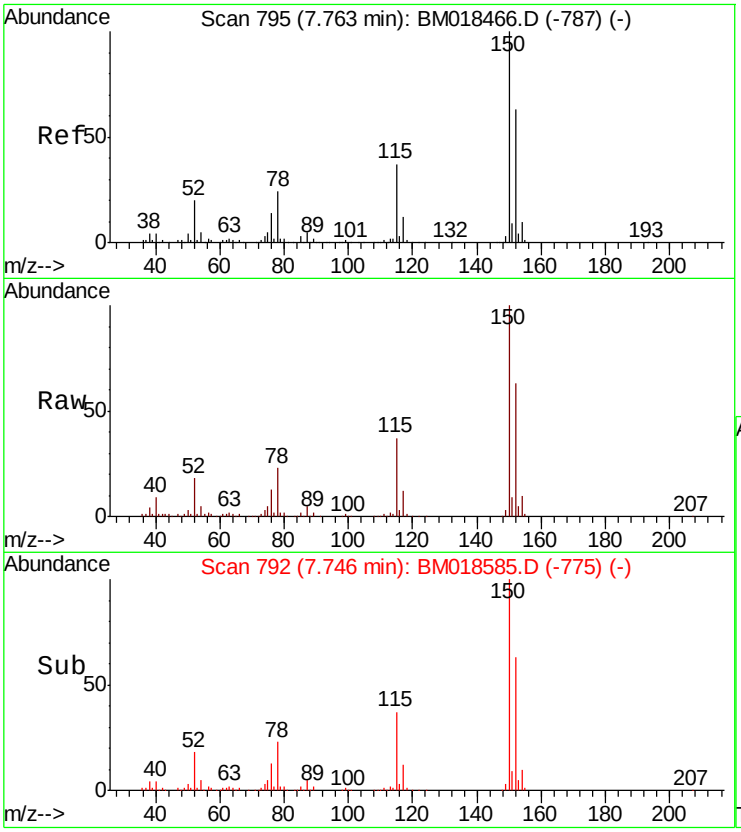


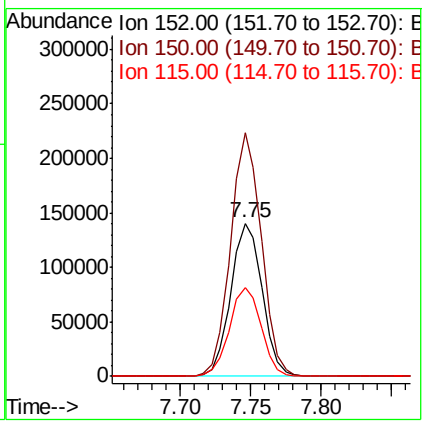


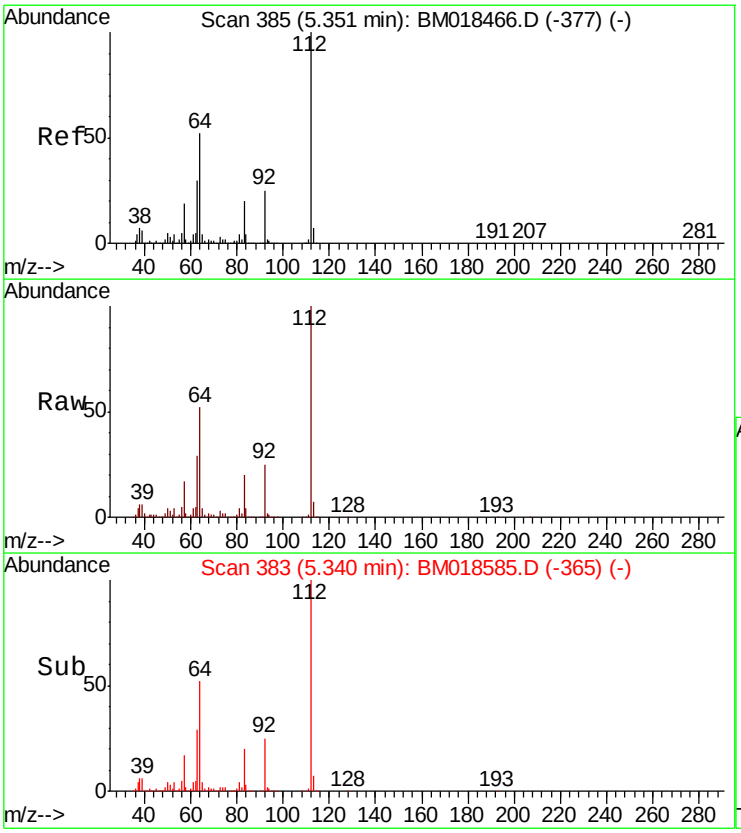
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 217826

Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.9	190.3
115	58.3	45.5	68.3

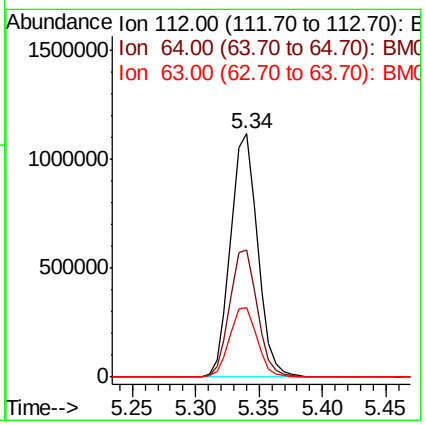


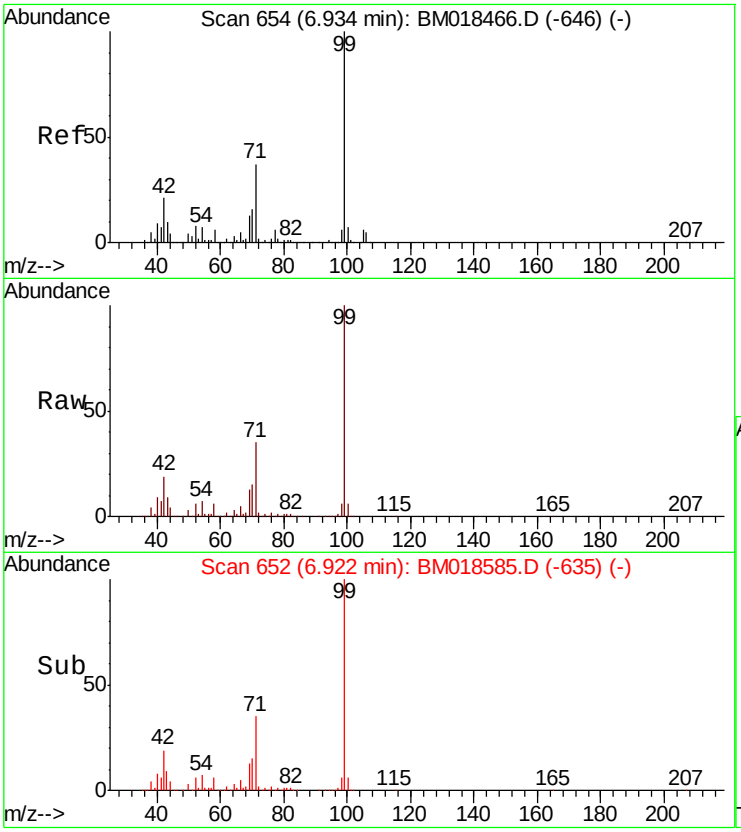


#5
2-Fluorophenol
Concen: 140.281 ng
RT: 5.34 min Scan# 383
Delta R.T. 0.01 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Tgt Ion:112 Resp: 1654857

Ion	Ratio	Lower	Upper
112	100		
64	52.0	46.5	69.7
63	28.6	25.2	37.8



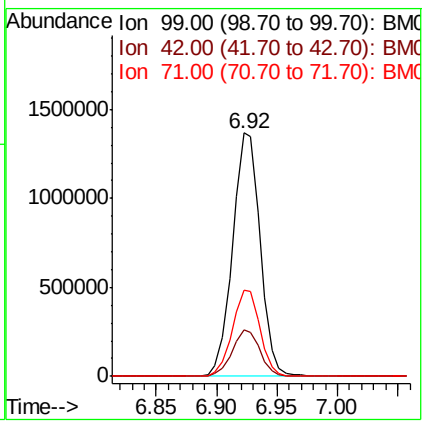


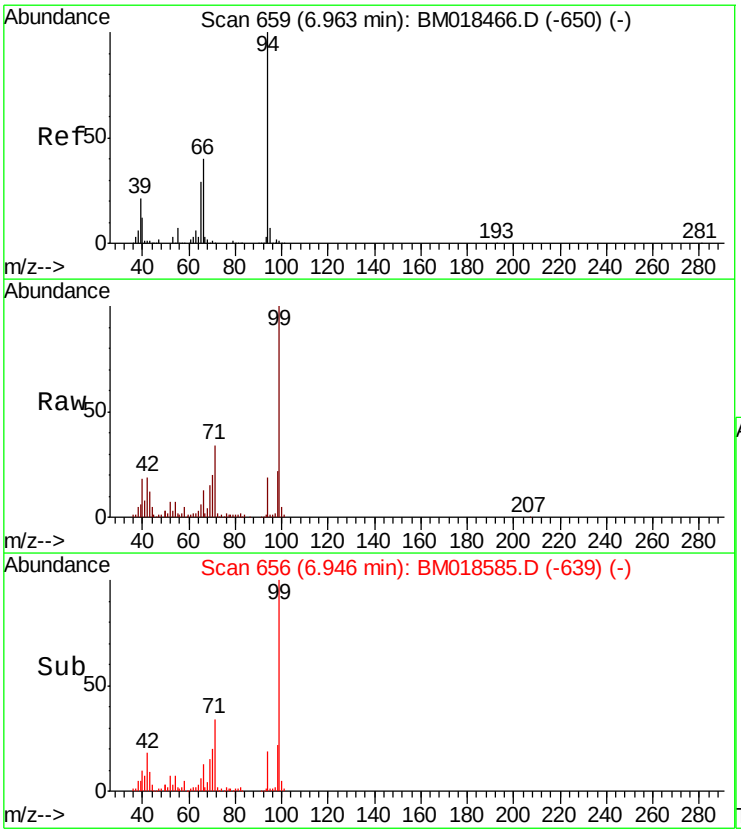
#7
Phenol-d6
Concen: 145.685 ng
RT: 6.92 min Scan# 652
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2182841

Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.3	25.9
71	35.3	28.0	42.0

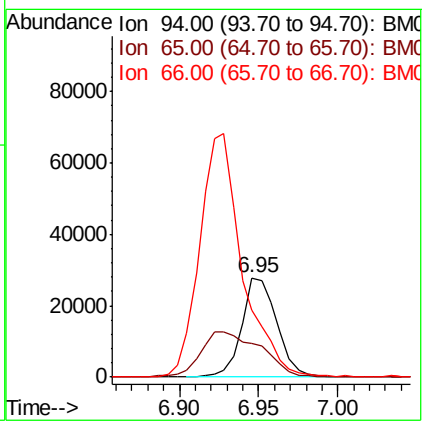


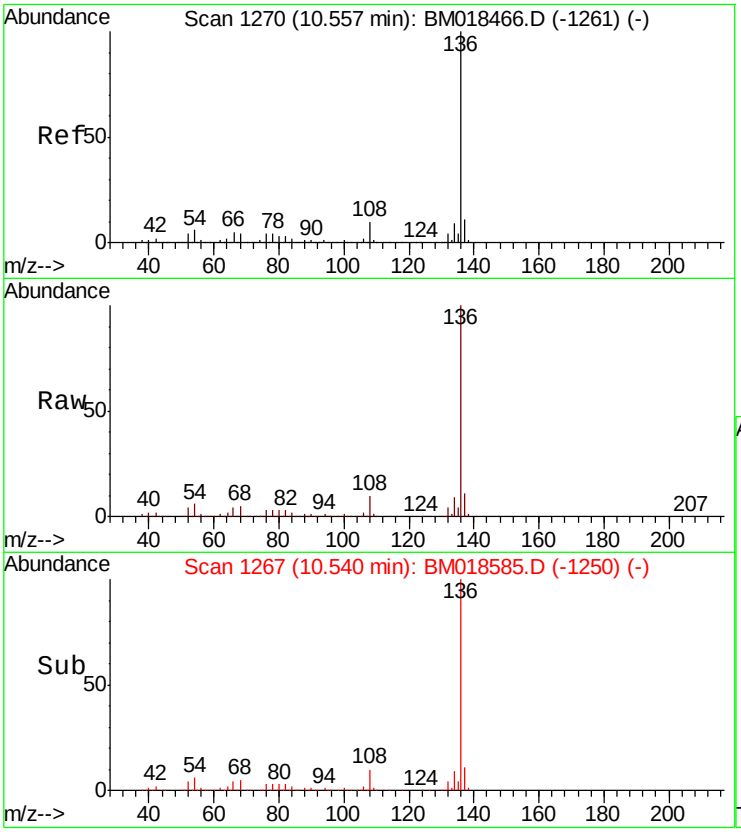


#10
Phenol
Concen: 2.792 ng
RT: 6.95 min Scan# 656
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Tgt Ion: 94 Resp: 42508

Ion	Ratio	Lower	Upper
94	100		
65	34.3	9.4	49.4
66	68.1	19.1	59.1#



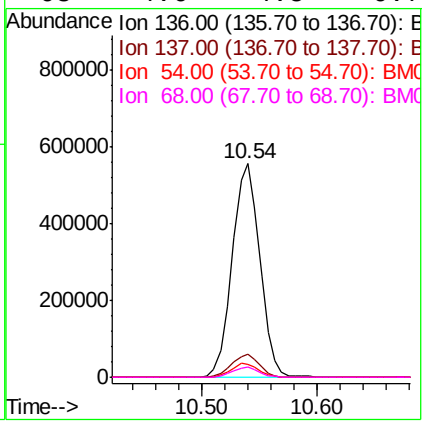


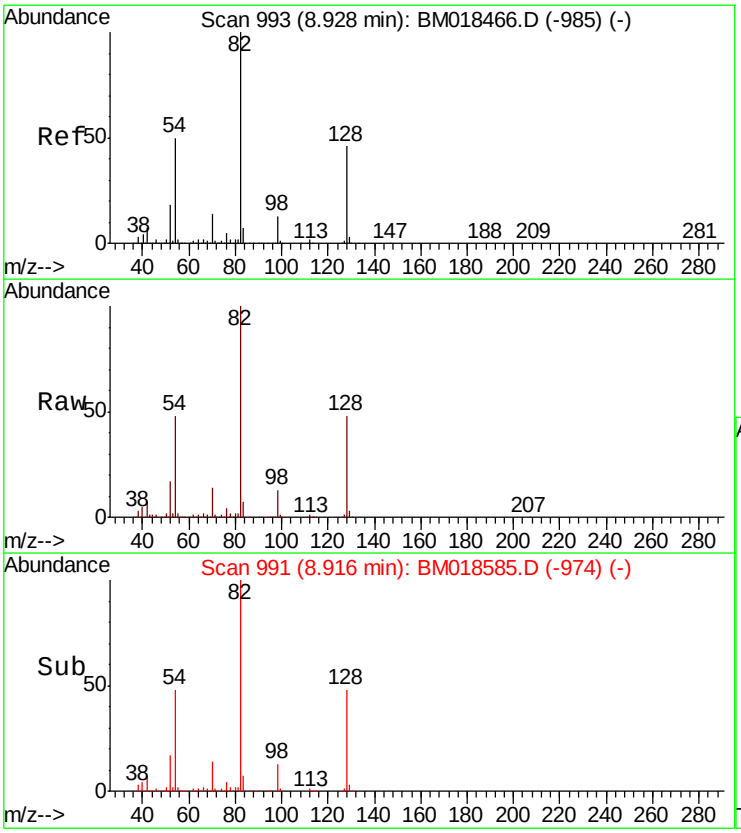
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 919088

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.3	6.0	9.0
68	4.6	4.5	6.7

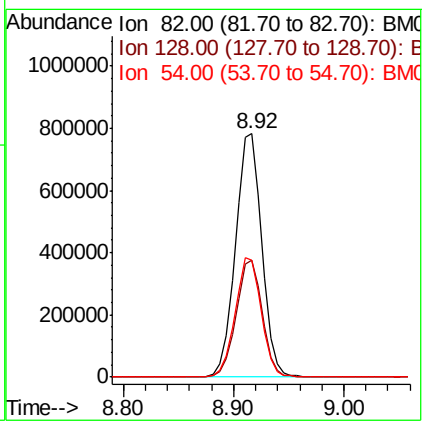


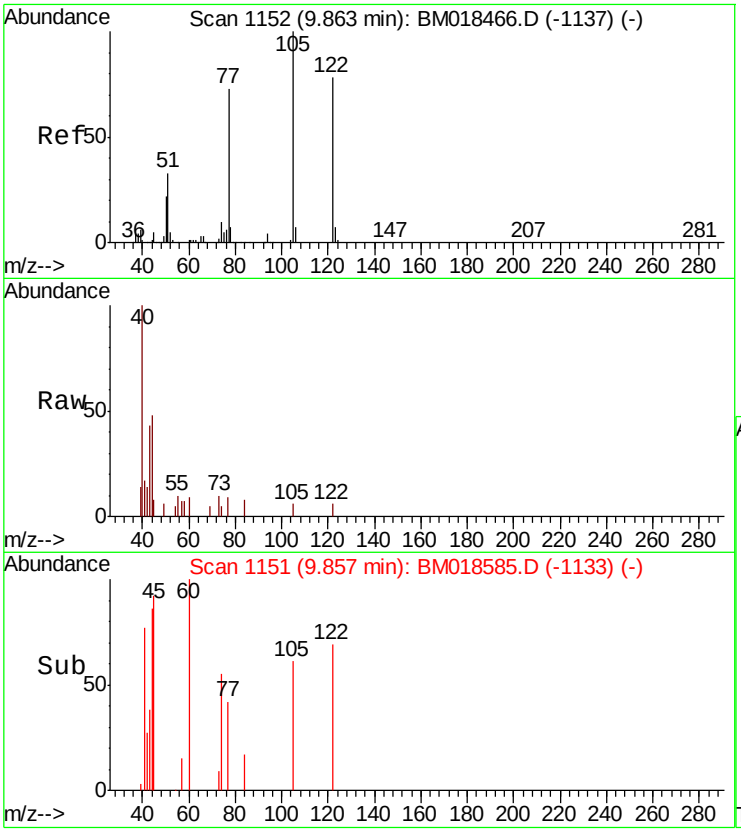


#23
Nitrobenzene-d5
Concen: 82.787 ng
RT: 8.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Tgt Ion: 82 Resp: 1312526

Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.3	54.5
54	47.9	41.7	62.5



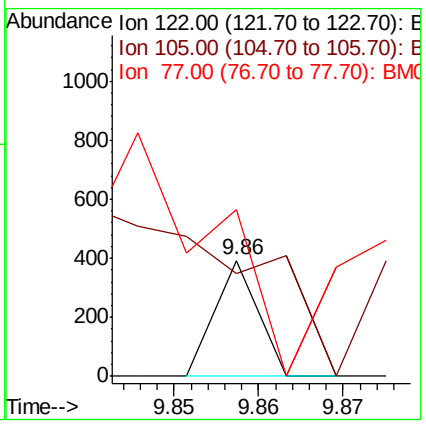


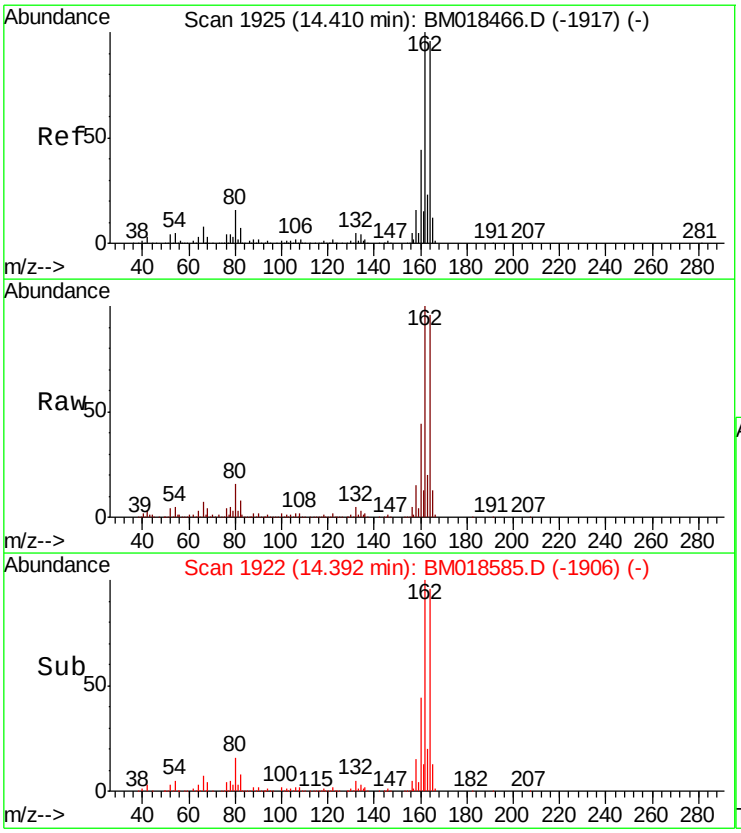
#32
Benzoic acid
Concen: 6.518 ng
RT: 9.86 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 139

Ion	Ratio	Lower	Upper
122	100		
105	88.5	100.4	140.4#
77	143.8	71.7	111.7#

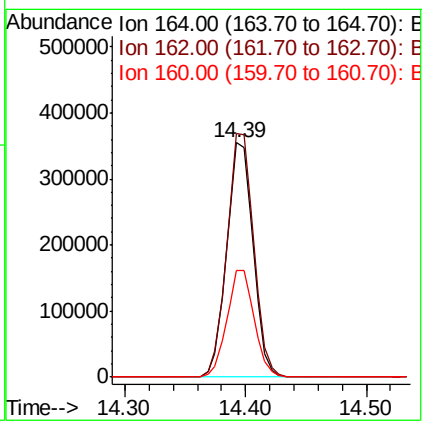


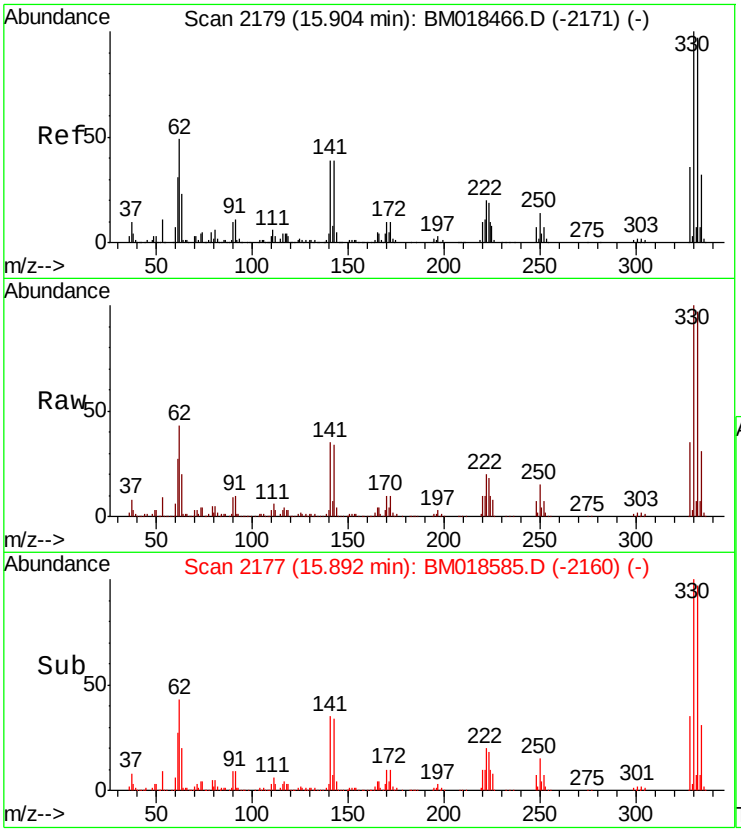


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Tgt Ion:164 Resp: 540333

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.4
160	45.7	37.1	55.7



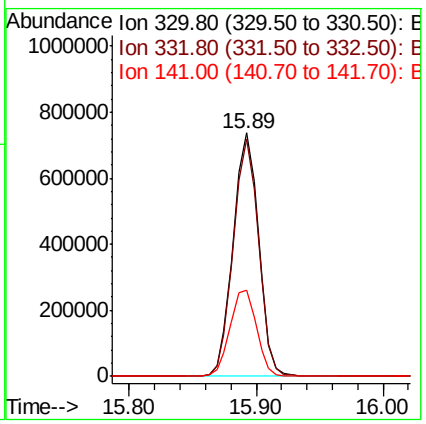


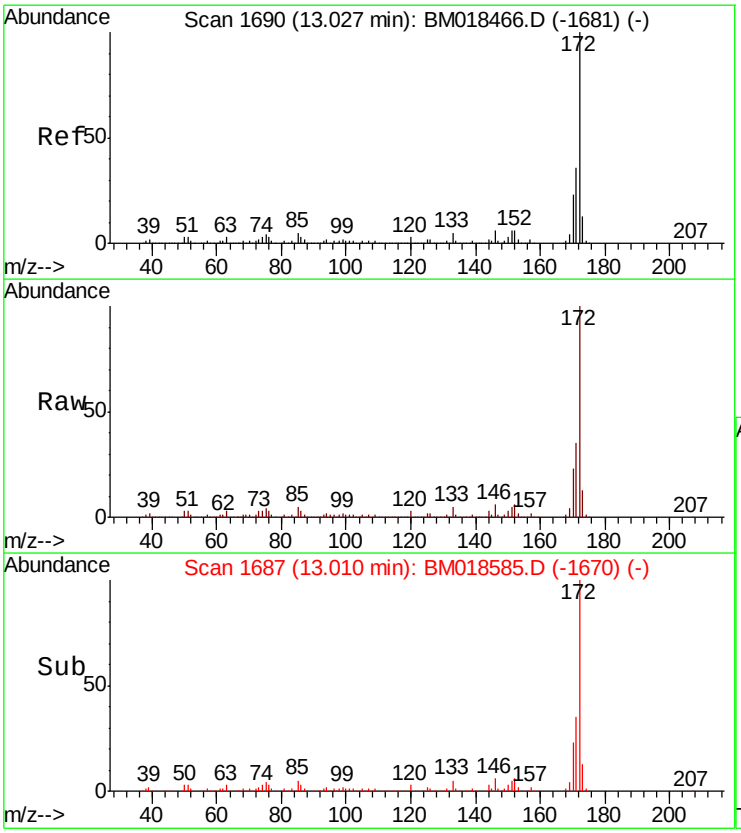
#42
2,4,6-Tribromophenol
Concen: 149.016 ng
RT: 15.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1025226

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	37.1	31.7	47.5

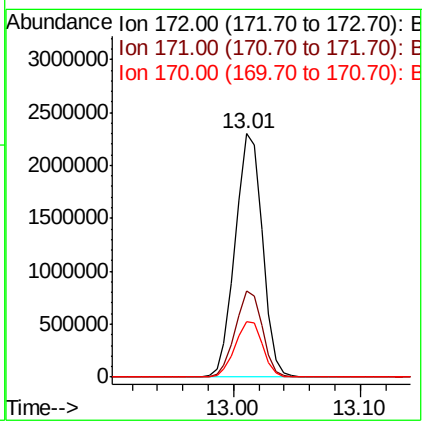


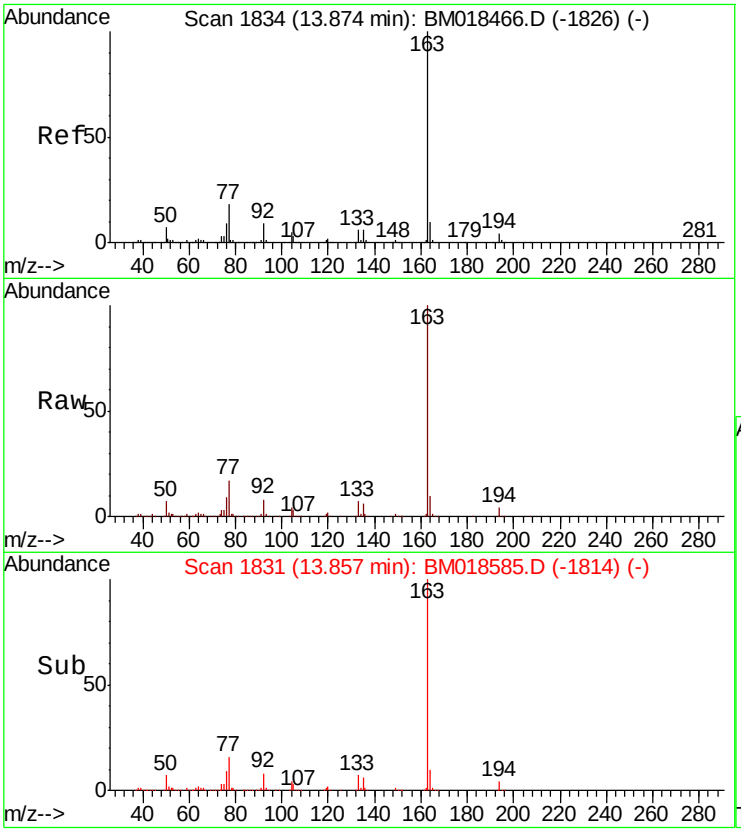


#45
2-Fluorobiphenyl
Concen: 82.538 ng
RT: 13.01 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Tgt Ion:172 Resp: 3417825

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.0	18.9	28.3



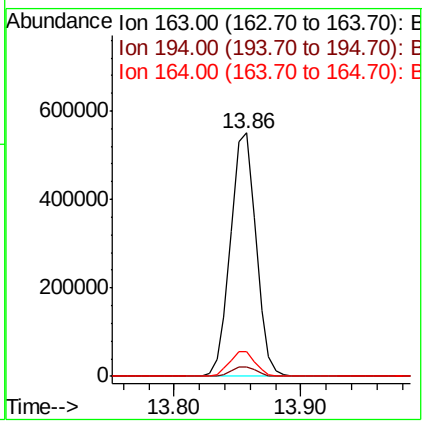


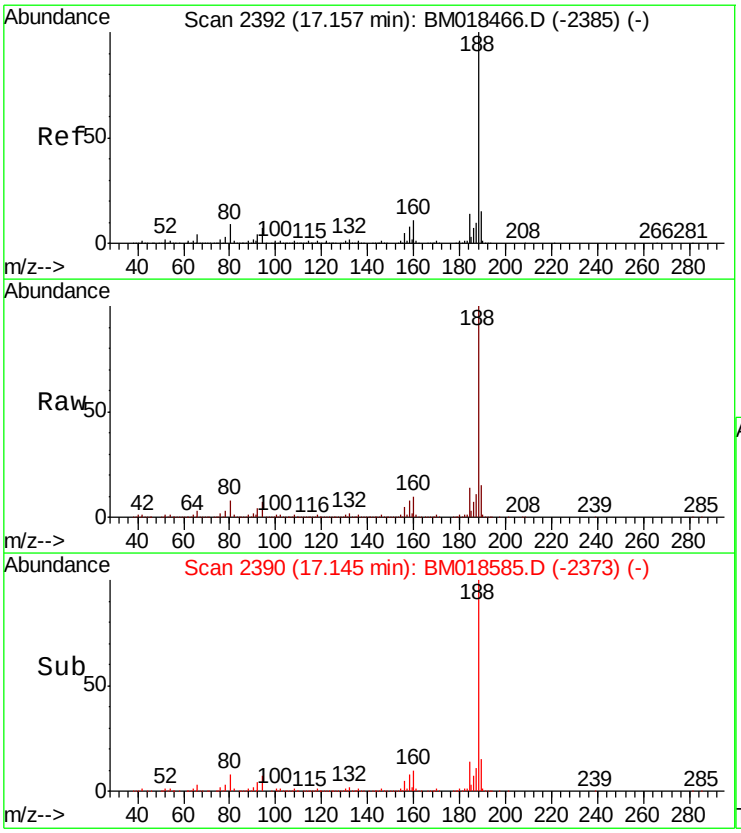
#50
Dimethylphthalate
Concen: 17.237 ng
RT: 13.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 764903

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.0	7.8	11.8

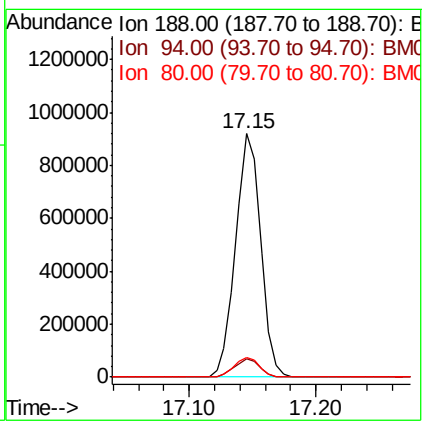


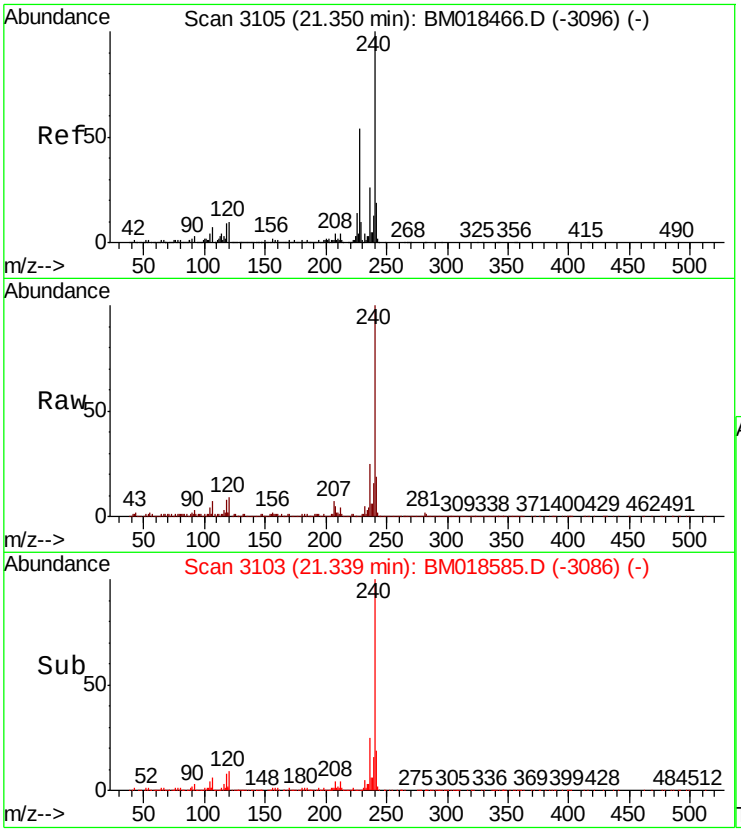


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.15 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Tgt Ion:188 Resp: 1253477

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.1	10.7
80	8.2	7.6	11.4



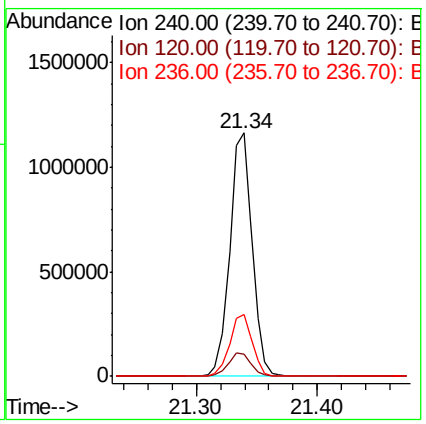


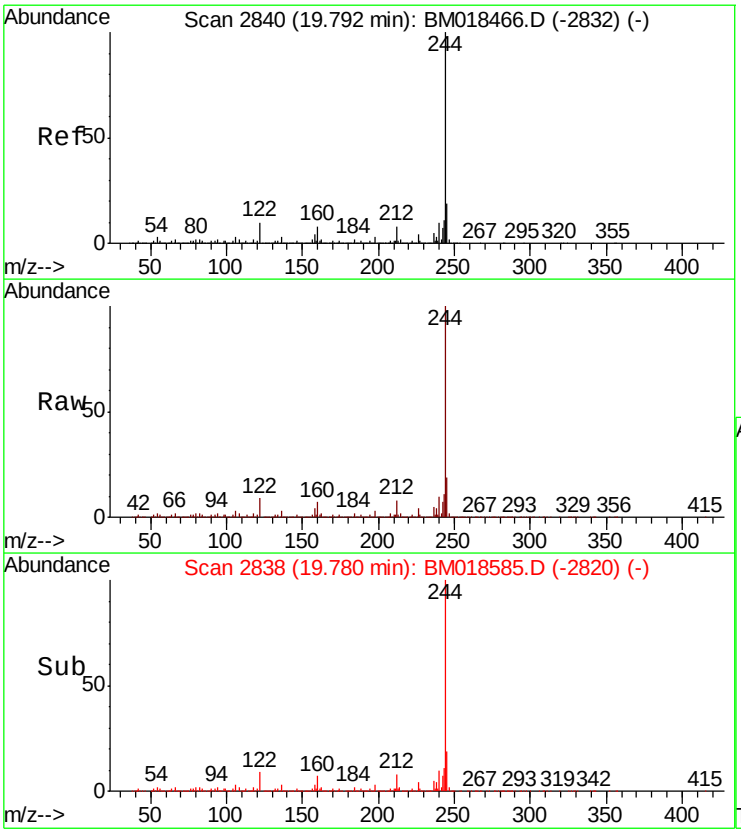
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1488757

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.4	12.6
236	25.3	20.7	31.1

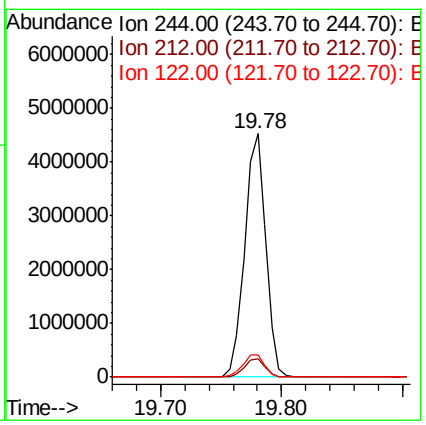


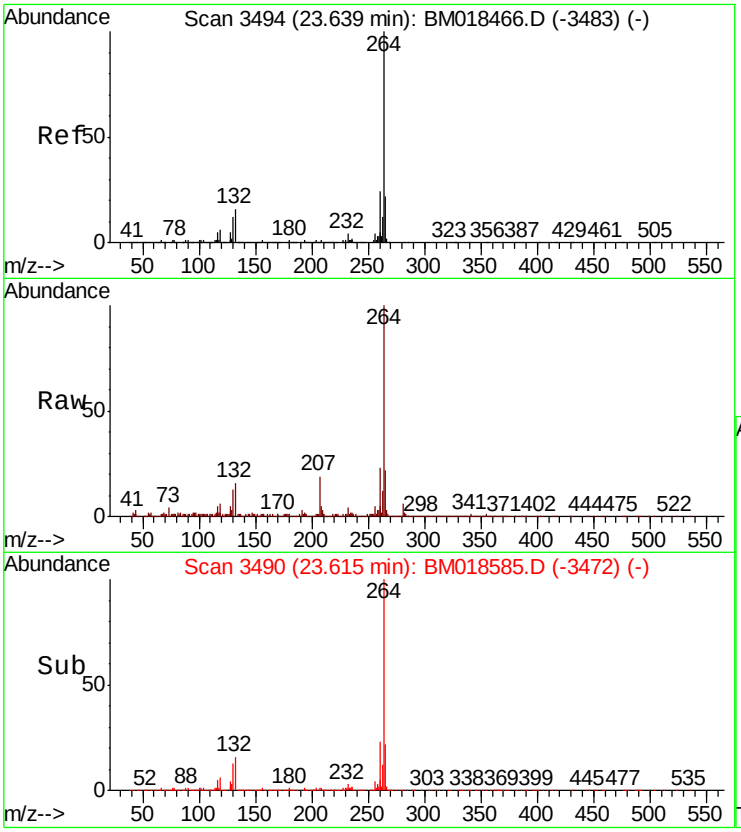


#79
Terphenyl-d14
Concen: 78.206 ng
RT: 19.78 min Scan# 2838
Delta R.T. 0.01 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Tgt Ion:244 Resp: 5523169

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.62 min Scan# 3490
Delta R.T. 0.01 min
Lab File: BM018585.D
Acq: 16 Jan 2019 16:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1448084

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	22.3	16.8	25.2