Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018747.D
Acq On : 07 Feb 2019 20:53
Operator : JU/SJ
Sample : K1390-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DUPE-Y

Quant Time: Feb 08 10:07:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	291514	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	1061017	20.00	ng		0.00
39) Acenaphthene-d10	14.36	164	530732	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	1062026	20.00	ng		0.00
76) Chrysene-d12	21.31	240	941480	20.00	ng		0.00
87) Perylene-d12	23.57	264	1002136	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	2484286	157.36	ng		0.00
7) Phenol-d6	6.89	99	3087748	153.99	ng		0.00
23) Nitrobenzene-d5	8.88	82	1842116	100.65	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	970671	143.64	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	3723674	91.55	ng		0.00
79) Terphenyl-d14	19.74	244	3729736	83.51	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.92	94	41145	2.02	ng		88
15) Benzyl Alcohol	8.03	79	30640	2.12	ng	#	55
50) Dimethylphthalate	13.83	163	211868	4.86	ng		99

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

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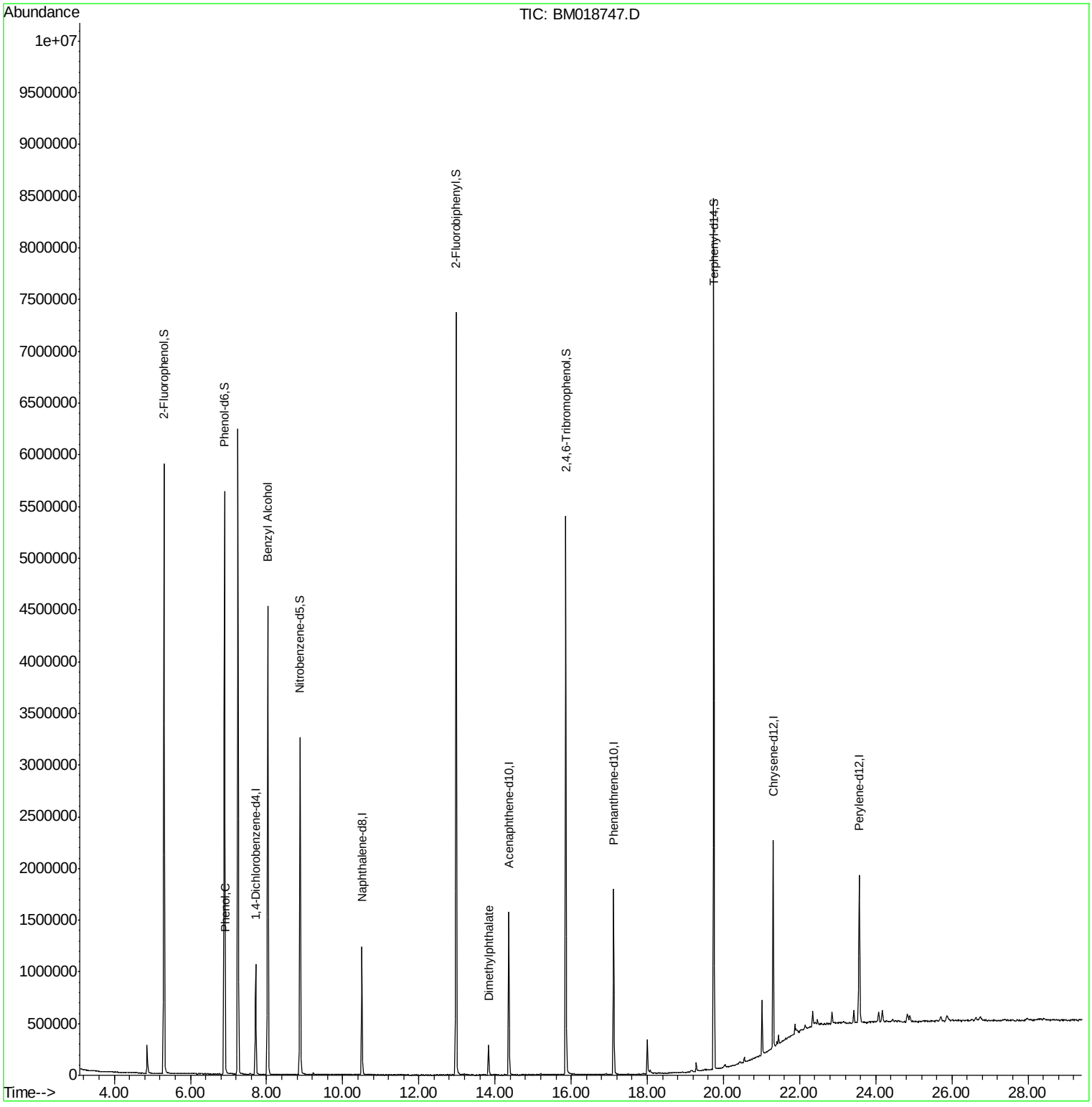
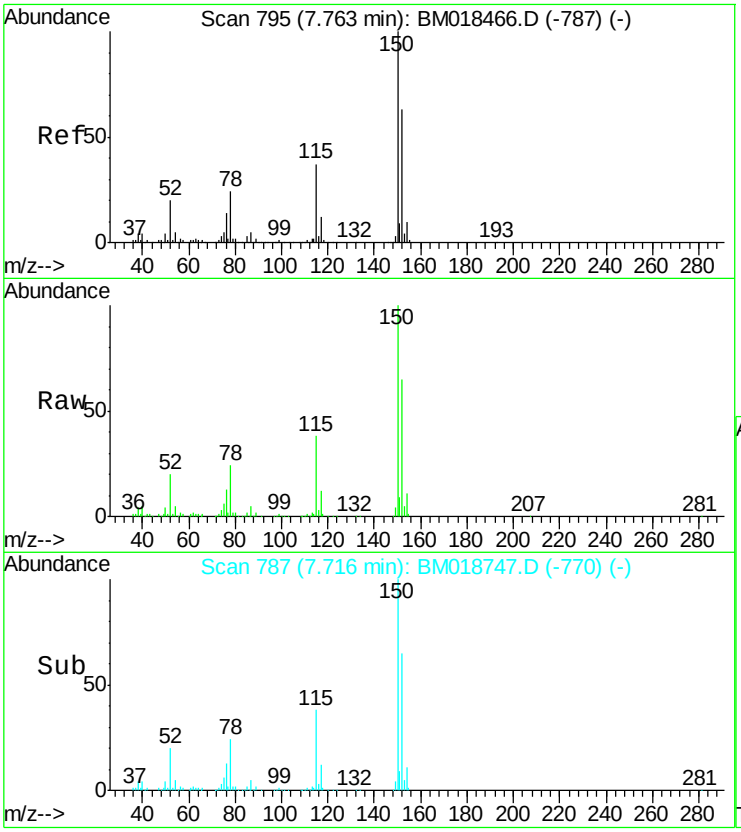


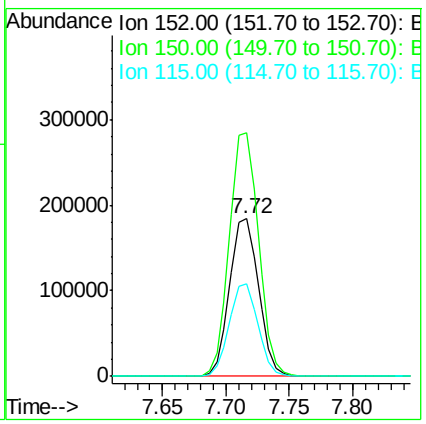


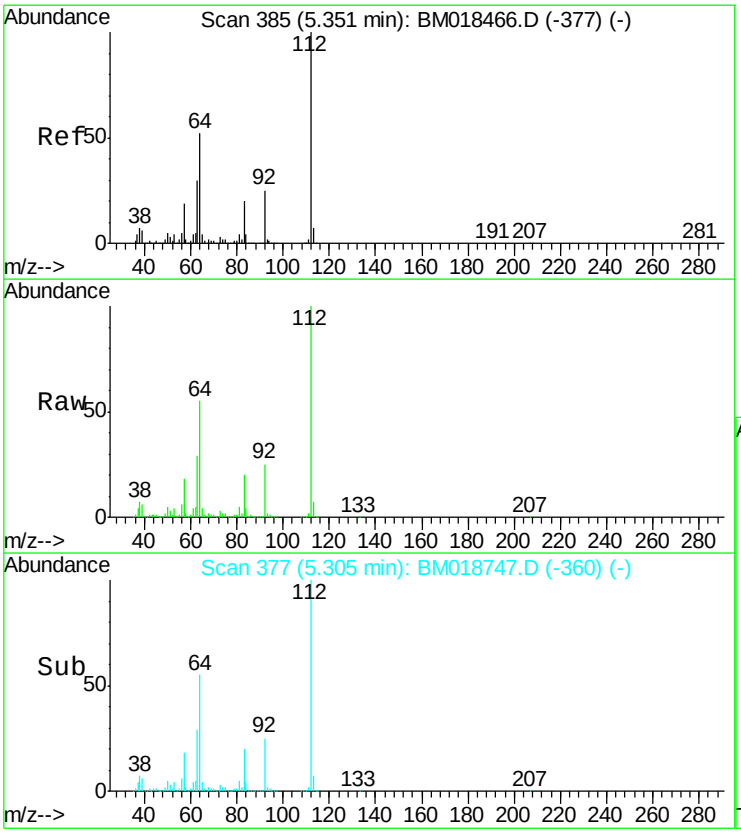
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Instrument :
BNA_M
ClientSampleId :
DUPE-Y

Tgt Ion:152 Resp: 291514

Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.9	190.3
115	59.3	45.5	68.3

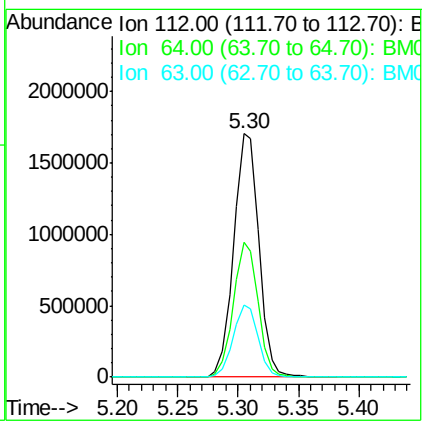


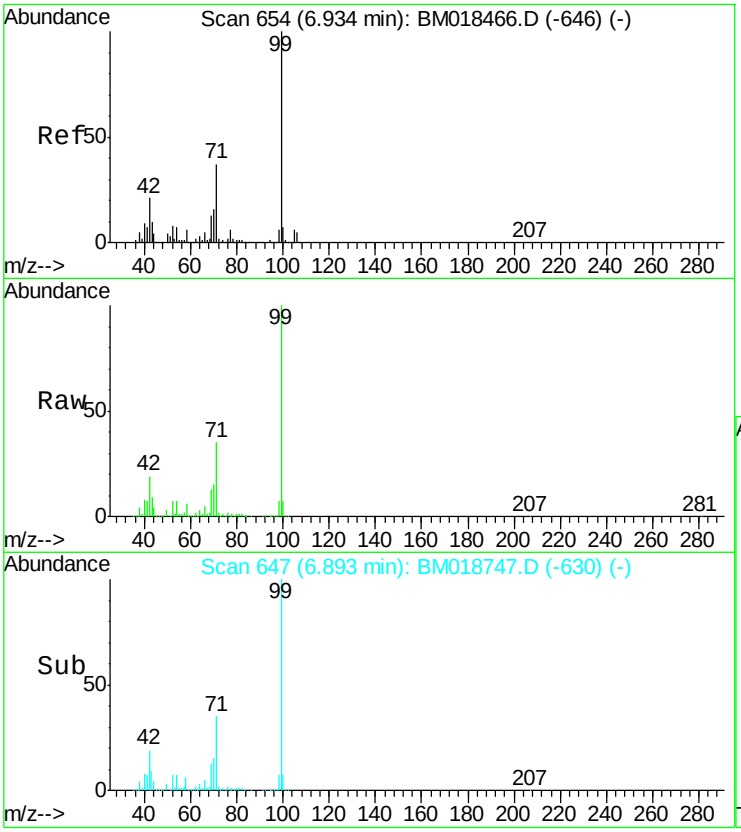


#5
2-Fluorophenol
Concen: 157.36 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion:112 Resp: 2484286

Ion	Ratio	Lower	Upper
112	100		
64	55.4	46.5	69.7
63	29.4	25.2	37.8



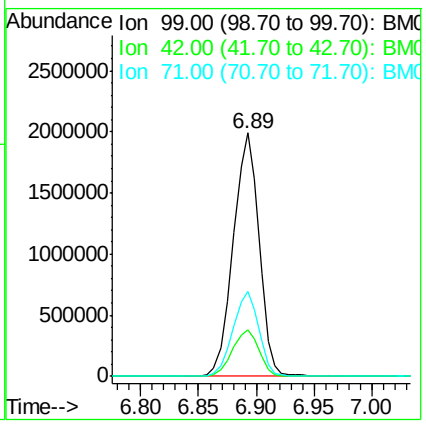


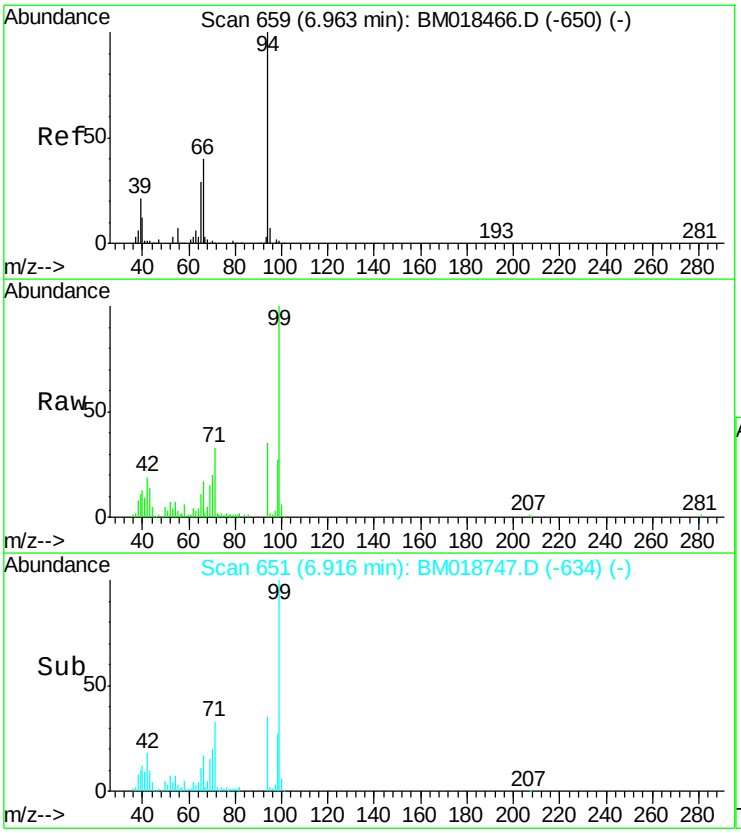
#7
Phenol-d6
Concen: 153.99 ng
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Instrument :
BNA_M
ClientSampleId :
DUPE-Y

Tgt Ion: 99 Resp: 3087748

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.3	25.9
71	35.0	28.0	42.0

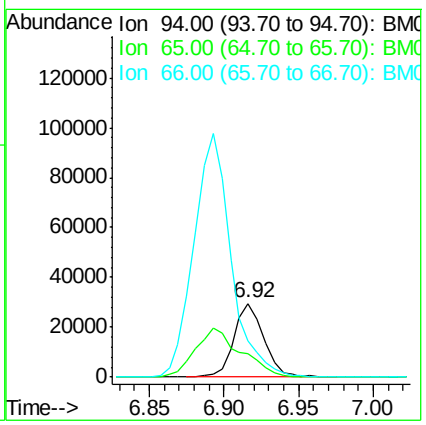


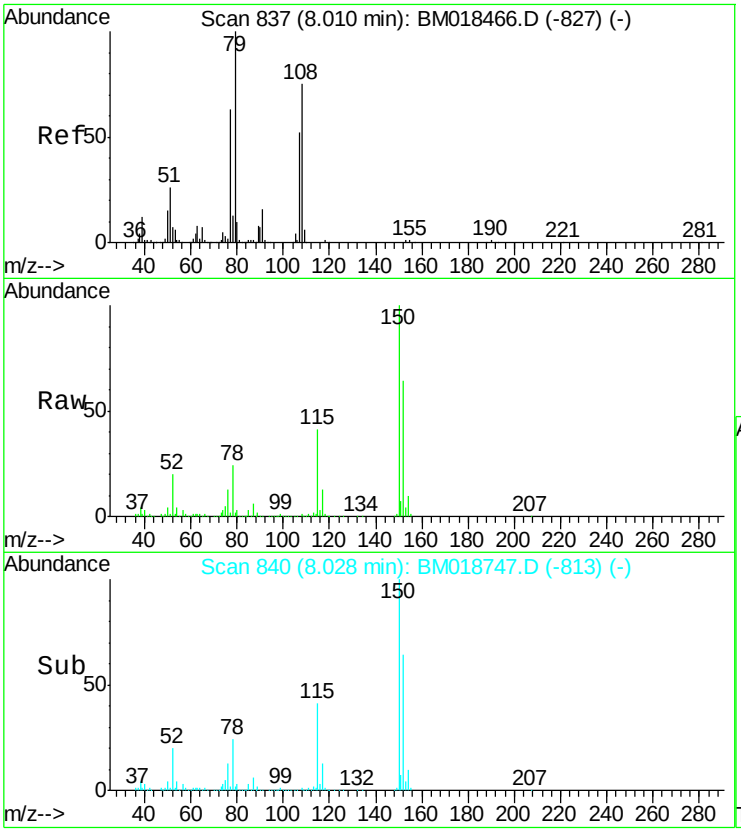


#10
Phenol
Concen: 2.02 ng
RT: 6.92 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion: 94 Resp: 41145

Ion	Ratio	Lower	Upper
94	100		
65	31.6	9.4	49.4
66	49.8	19.1	59.1



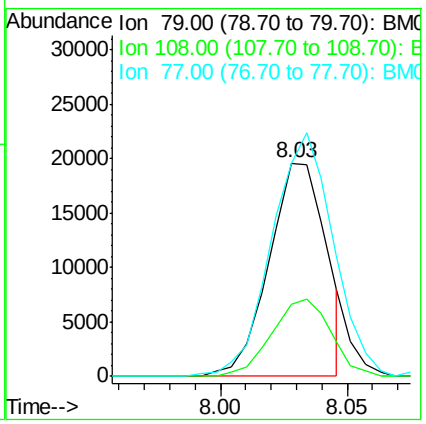


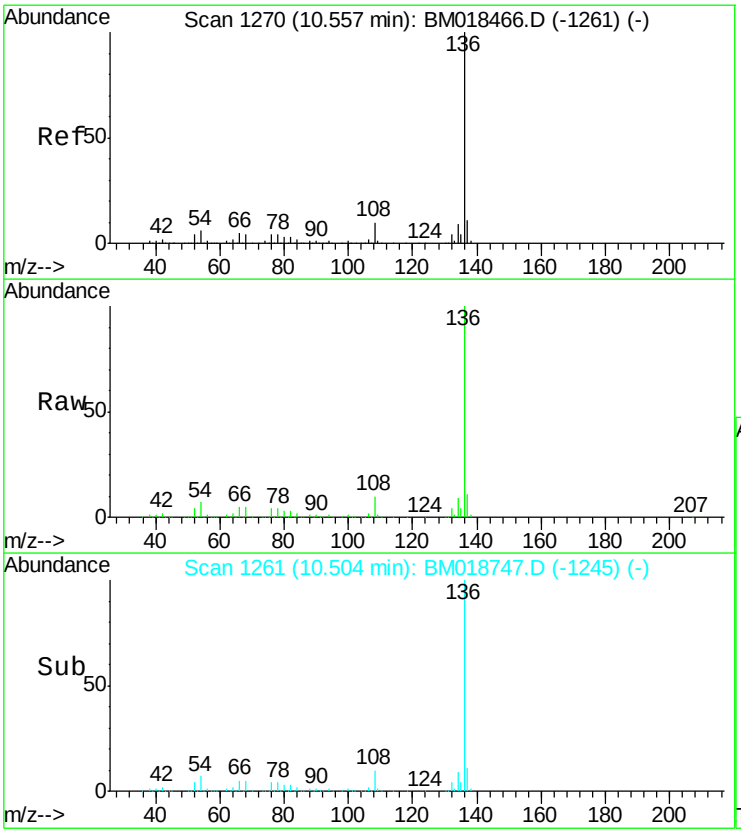
#15
Benzyl Alcohol
Concen: 2.12 ng
RT: 8.03 min Scan# 840
Delta R.T. 0.06 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Instrument :
BNA_M
ClientSampleId :
DUPE-Y

Tgt Ion: 79 Resp: 30640

Ion	Ratio	Lower	Upper
79	100		
108	33.5	60.4	90.6#
77	99.9	53.4	80.2#

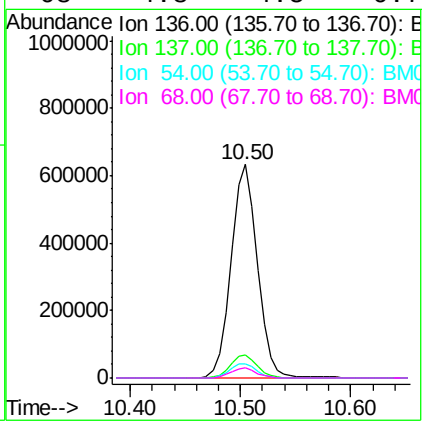


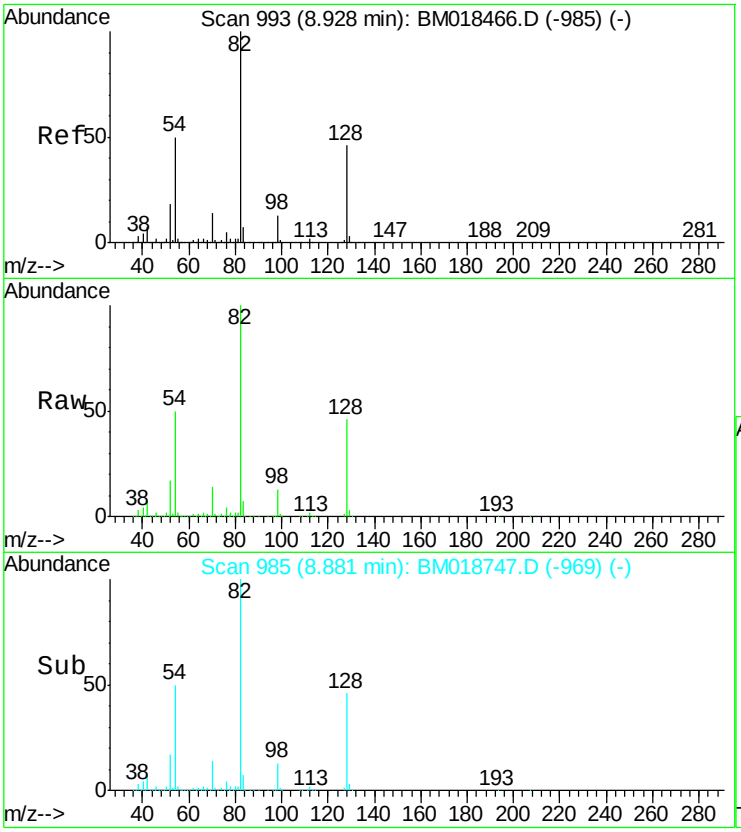


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion:136 Resp: 1061017

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.6	6.0	9.0
68	4.8	4.5	6.7



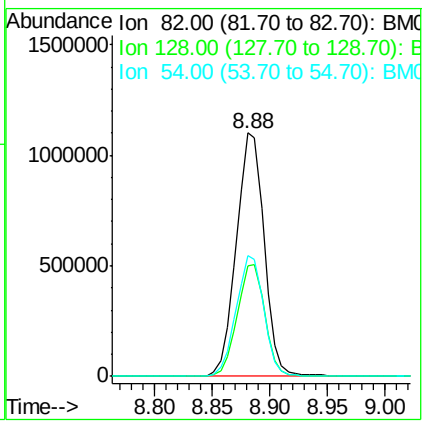


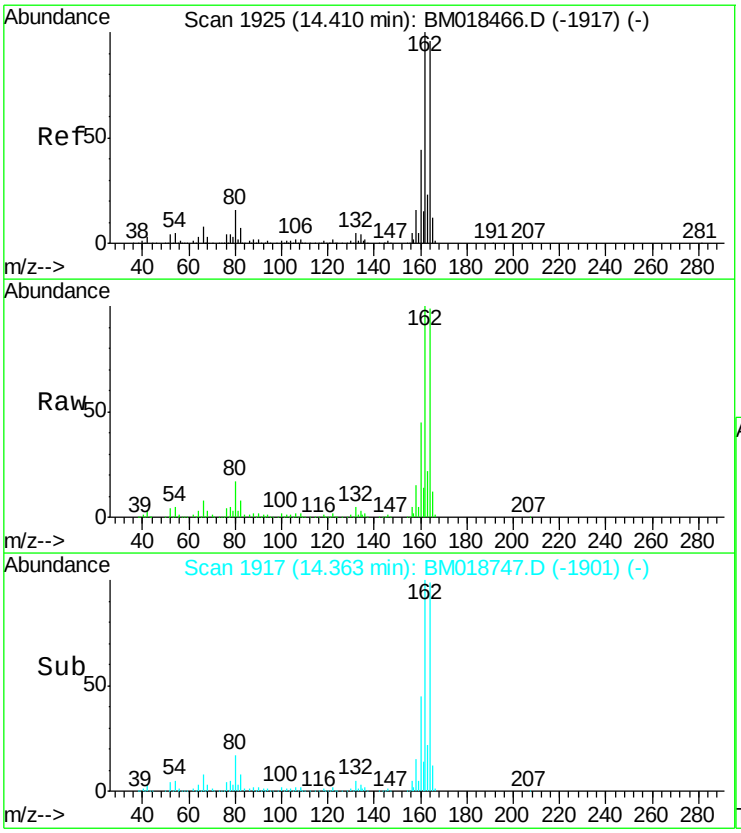
#23
Nitrobenzene-d5
Concen: 100.65 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Instrument :
BNA_M
ClientSampleId :
DUPE-Y

Tgt Ion: 82 Resp: 1842116

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.3	54.5
54	49.8	41.7	62.5

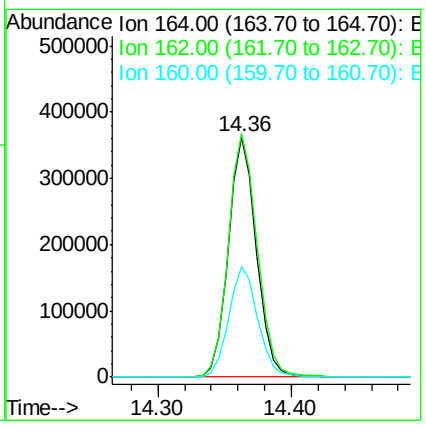


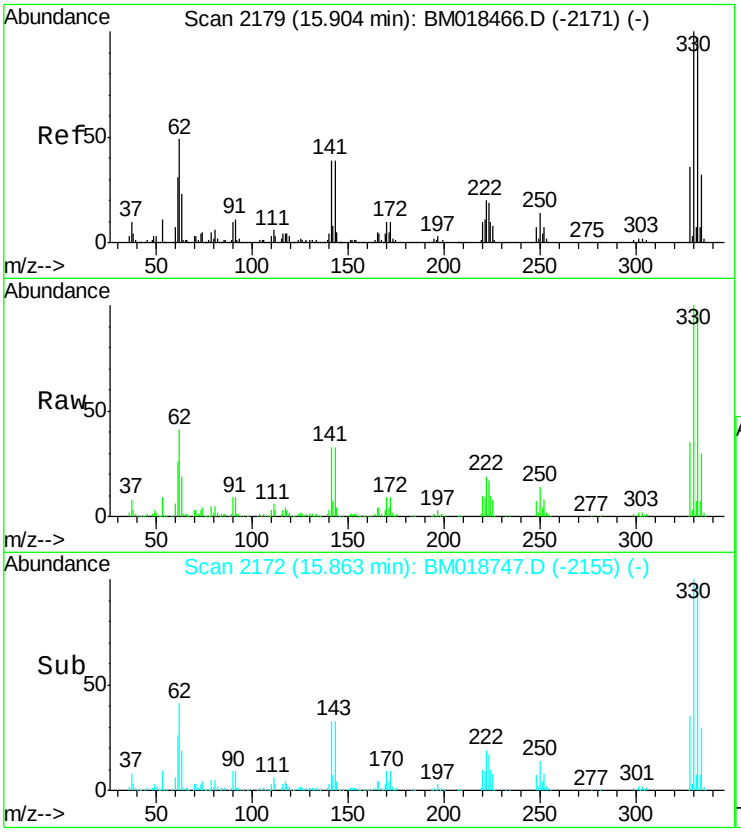


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion:164 Resp: 530732

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.0	124.4
160	45.8	37.1	55.7



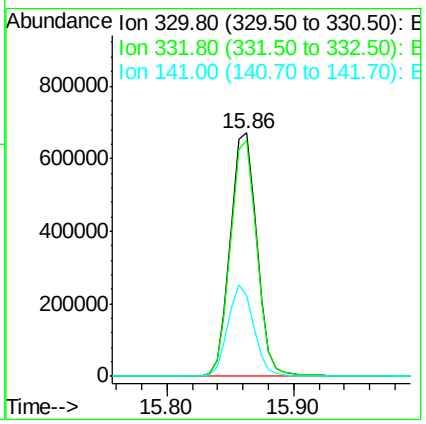


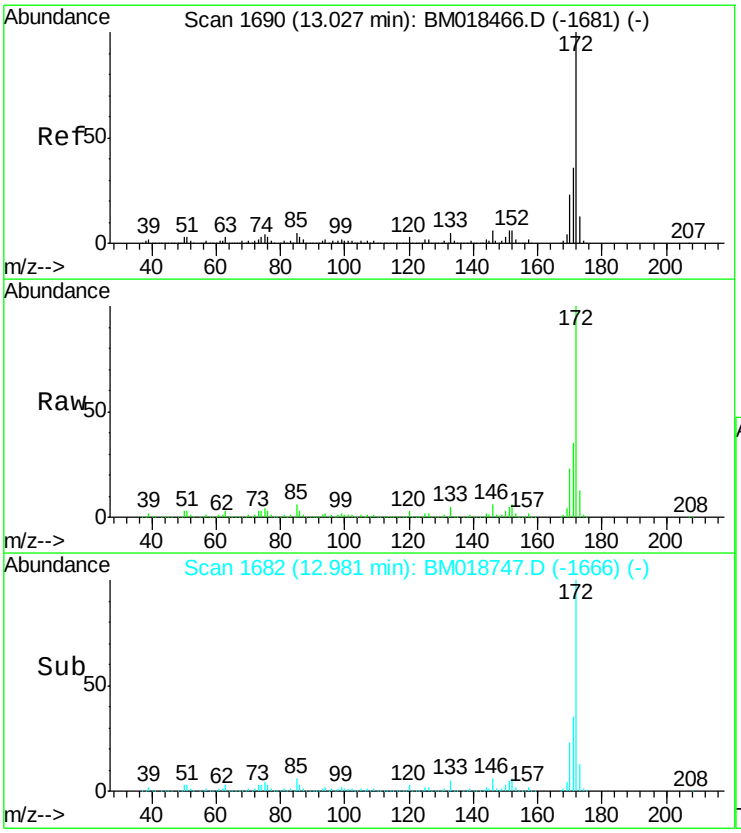
#42
2,4,6-Tribromophenol
Concen: 143.64 ng
RT: 15.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Instrument :
BNA_M
ClientSampleId :
DUPE-Y

Tgt Ion:330 Resp: 970671

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	36.7	31.7	47.5

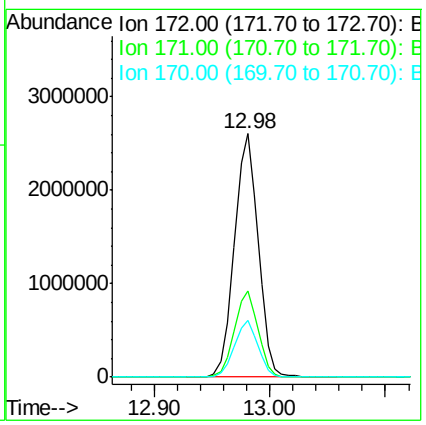


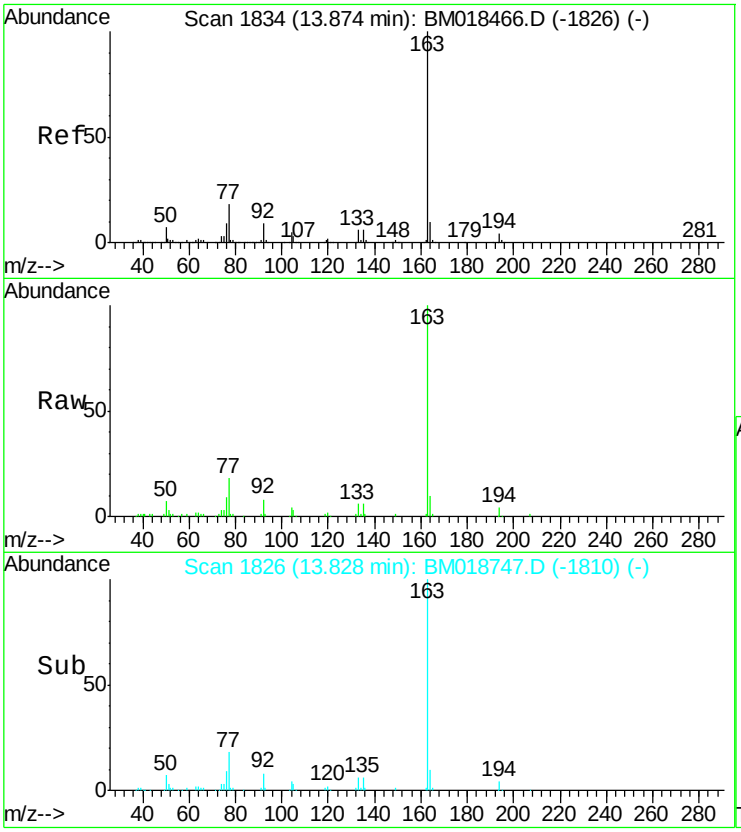


#45
2-Fluorobiphenyl
Concen: 91.55 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion:172 Resp: 3723674

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.1	18.9	28.3



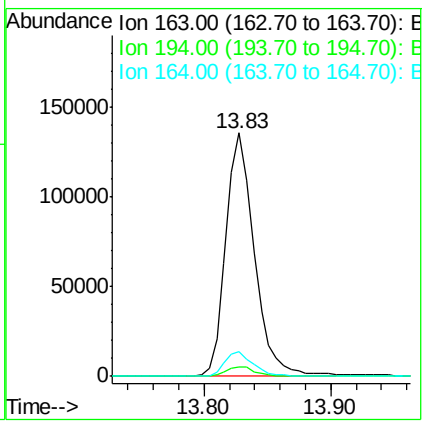


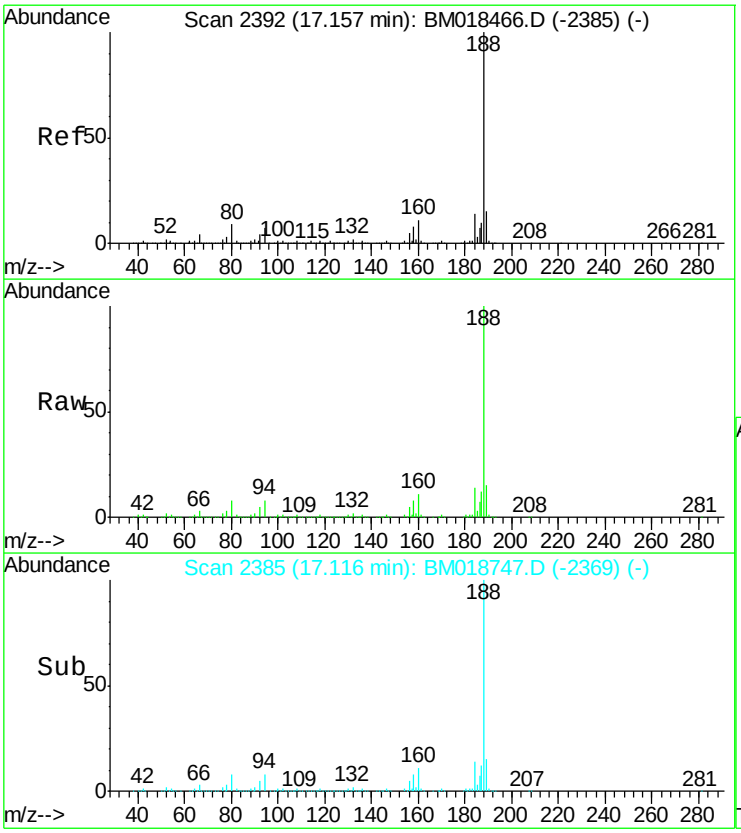
#50
Dimethylphthalate
Concen: 4.86 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Instrument :
BNA_M
ClientSampleId :
DUPE-Y

Tgt Ion:163 Resp: 211868

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.4	7.8	11.8

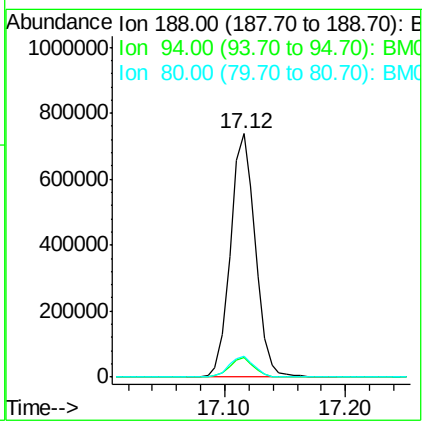


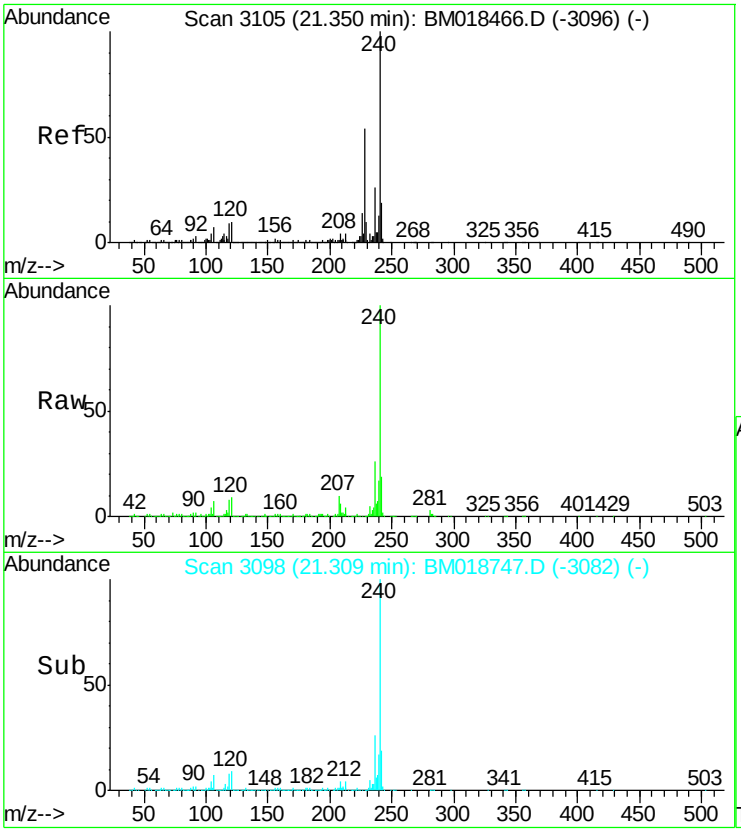


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion:188 Resp: 1062026

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	8.5	7.6	11.4



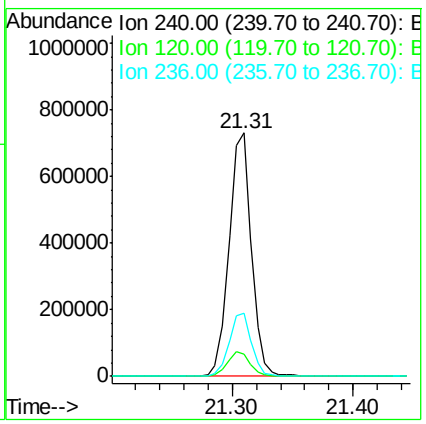


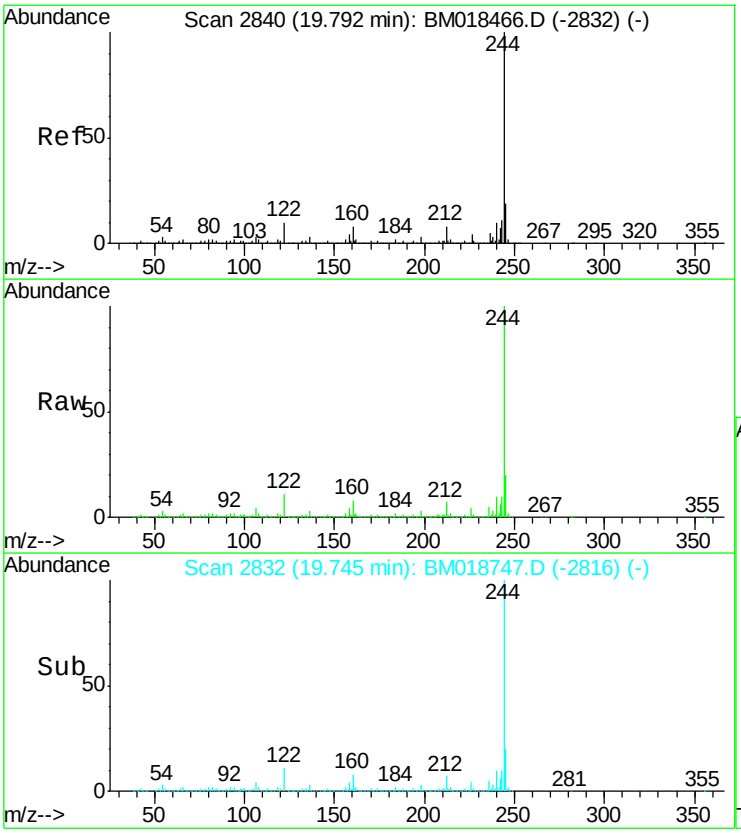
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Instrument :
BNA_M
ClientSampleId :
DUPE-Y

Tgt Ion:240 Resp: 941480

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	25.9	20.7	31.1

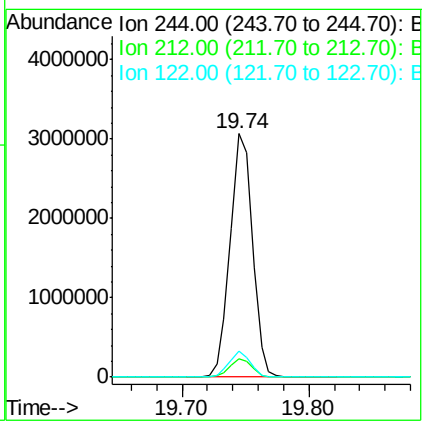


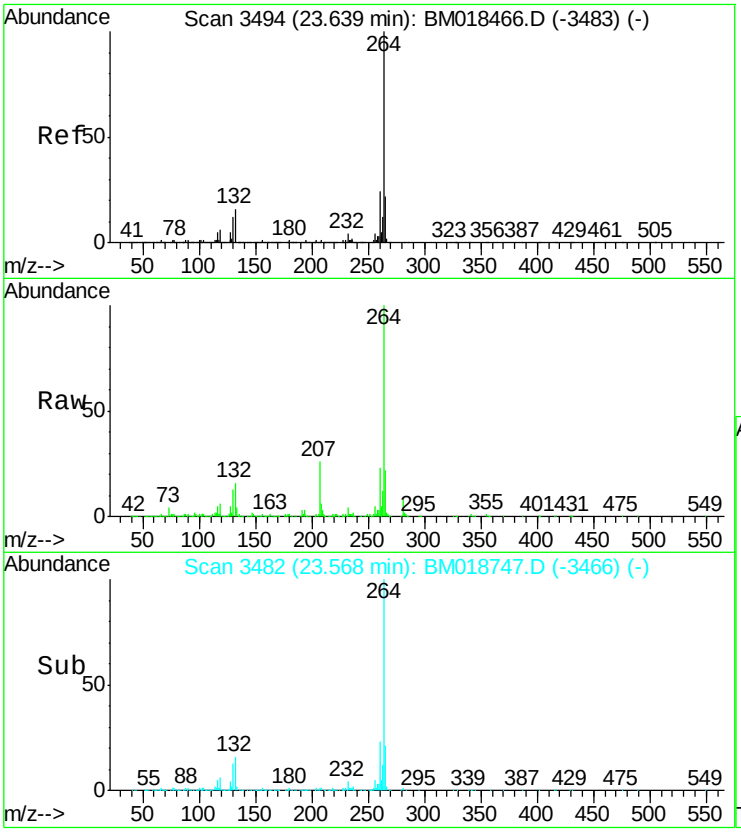


#79
Terphenyl-d14
Concen: 83.51 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Tgt Ion:244 Resp: 3729736

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.7	9.0	13.4





#87
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM018747.D
Acq: 07 Feb 2019 20:53

Instrument :
BNA_M
ClientSampleId :
DUPE-Y

Tgt Ion:264 Resp: 1002136

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	16.8	25.2