Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
Data File : BM018700.D
Acq On : 30 Jan 2019 18:26
Operator : JU/SJ
Sample : K1268-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 012819-DBRI-F-D-M

Quant Time: Jan 31 06:37:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	218977	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	835881	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	467958	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	1092417	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	1138802	20.00	ng	-0.02
87) Perylene-d12	23.58	264	1140867	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	422015	35.59	ng	-0.02
7) Phenol-d6	6.89	99	316354	21.00	ng	-0.02
23) Nitrobenzene-d5	8.89	82	1239860	85.99	ng	-0.02
42) 2,4,6-Tribromophenol	15.87	330	568197	95.36	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3109036	86.69	ng	-0.02
79) Terphenyl-d14	19.76	244	4073620	75.41	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.92	94	92338	6.033	ng	99
50) Dimethylphthalate	13.83	163	84490	2.198	ng	99

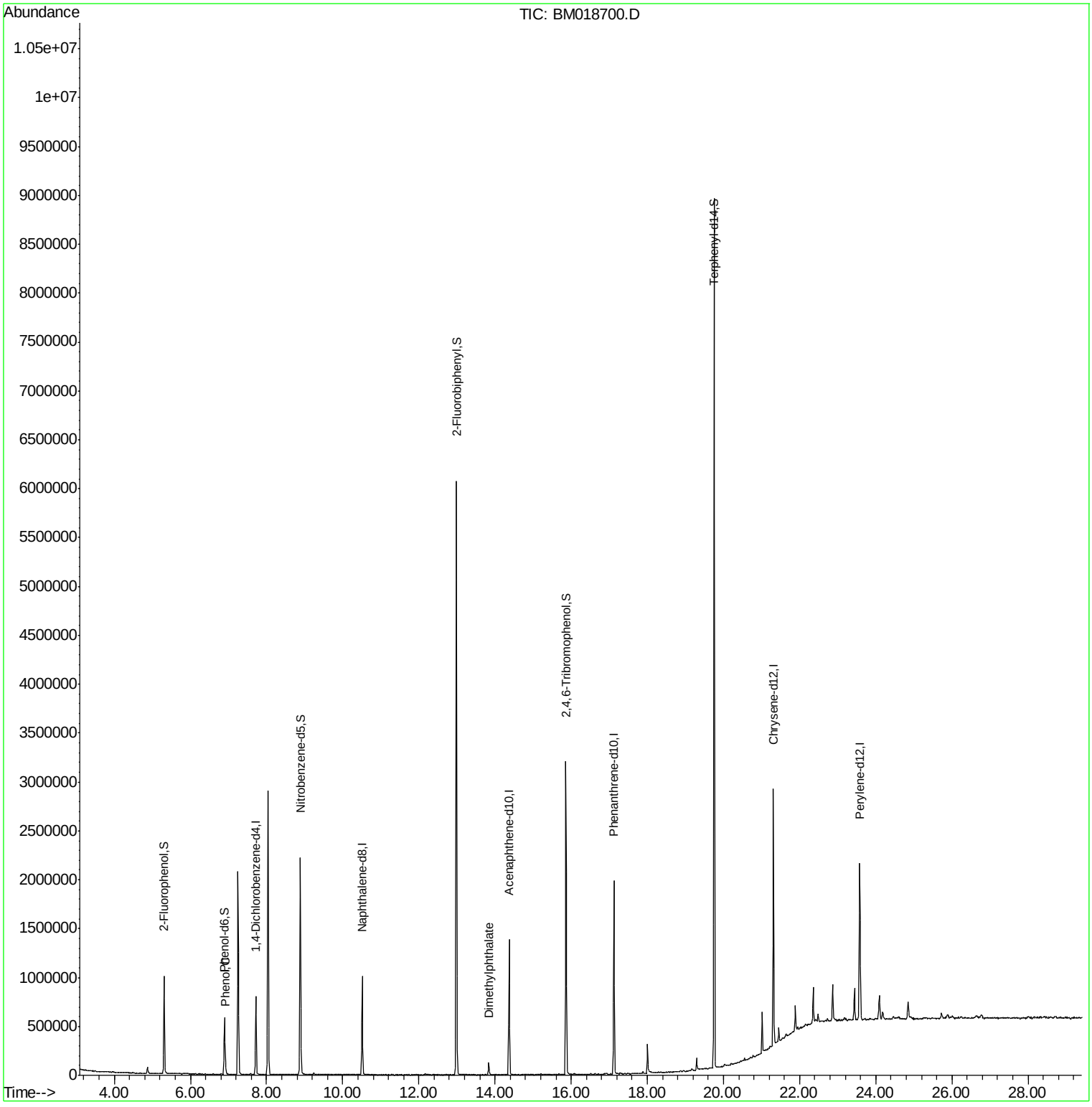
(#) = qualifier out of range (m) = manual integration (+) = signals summed

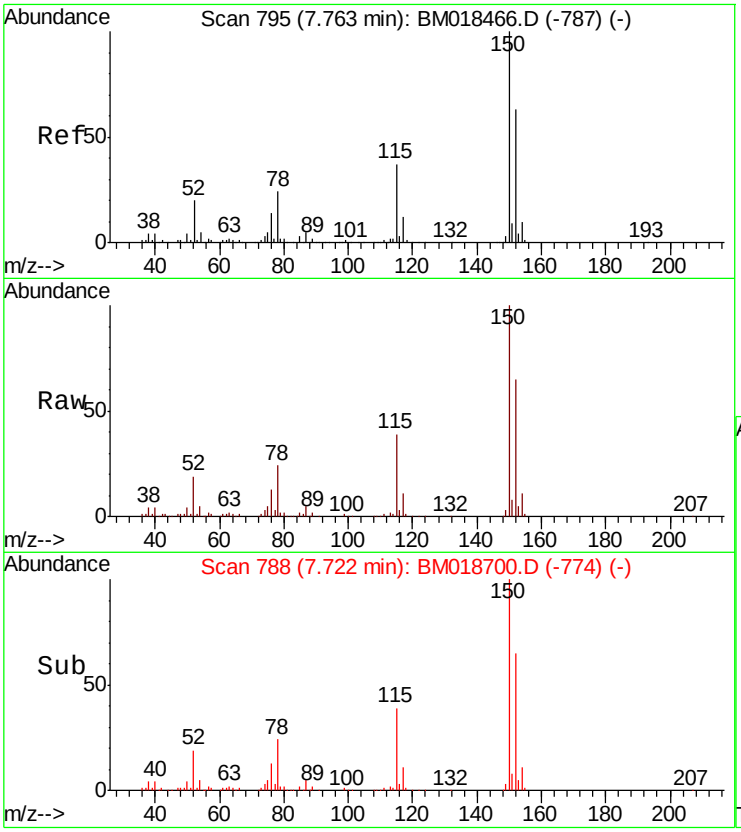
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM013019\
Data File : BM018700.D
Acq On : 30 Jan 2019 18:26
Operator : JU/SJ
Sample : K1268-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
012819-DBRI-F-D-M

Quant Time: Jan 31 06:37:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration



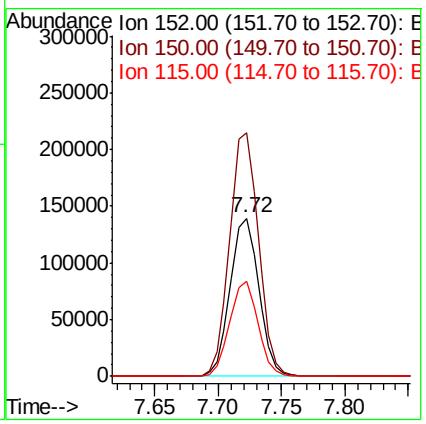


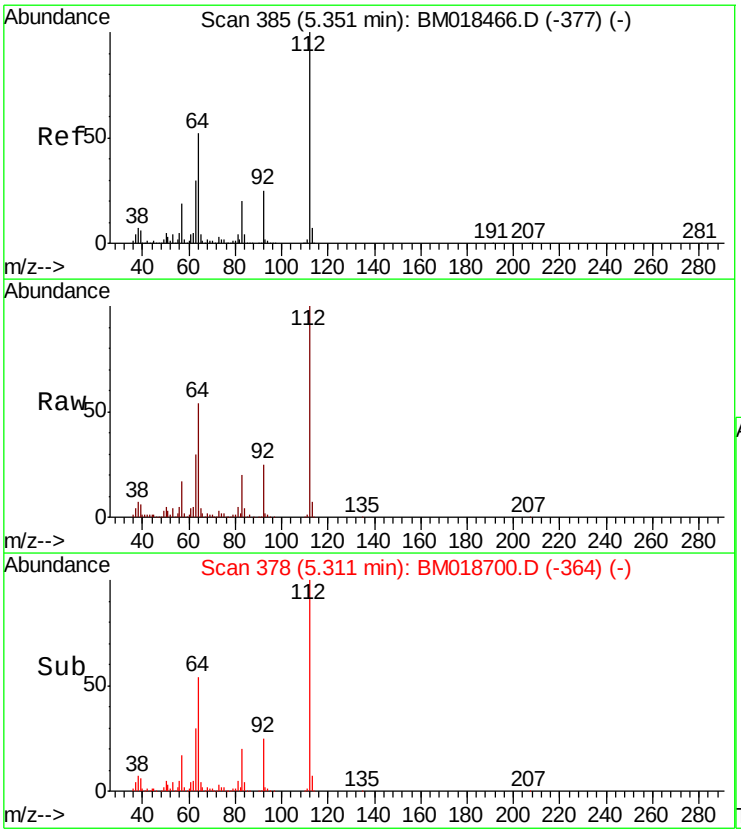
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Instrument :
BNA_M
ClientSampleId :
012819-DBRI-F-D-M

Tgt Ion:152 Resp: 218977

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.9	190.3
115	60.1	45.5	68.3

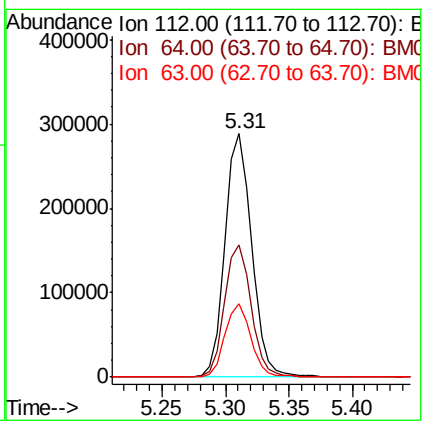


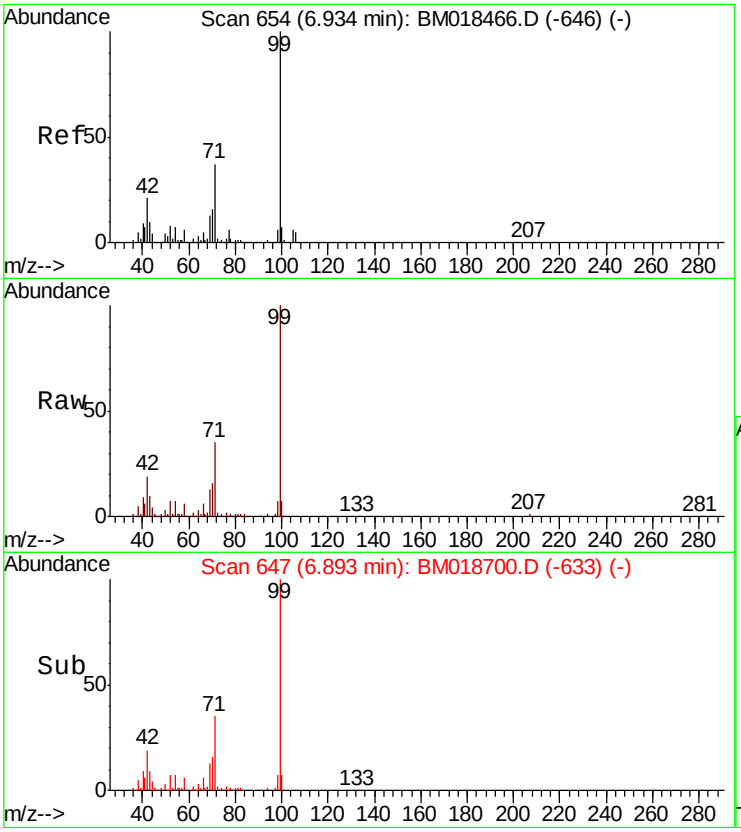


#5
2-Fluorophenol
Concen: 35.586 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Tgt Ion:112 Resp: 422015

Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.5	69.7
63	29.9	25.2	37.8



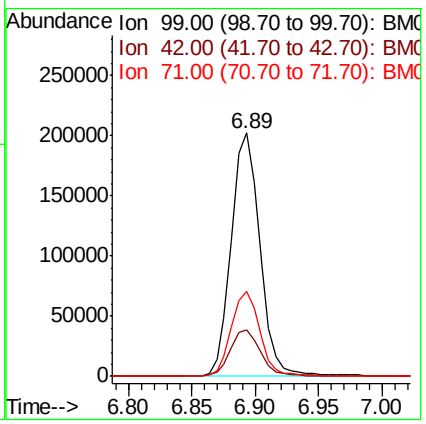


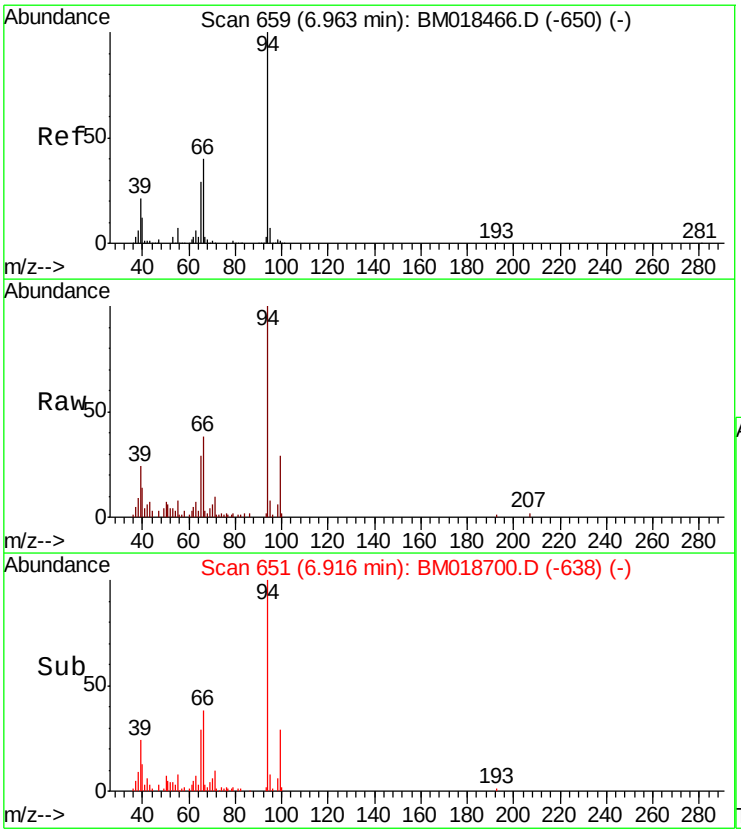
#7
Phenol-d6
Concen: 21.003 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Instrument :
BNA_M
ClientSampleId :
012819-DBRI-F-D-M

Tgt Ion: 99 Resp: 316354

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.3	25.9
71	34.8	28.0	42.0

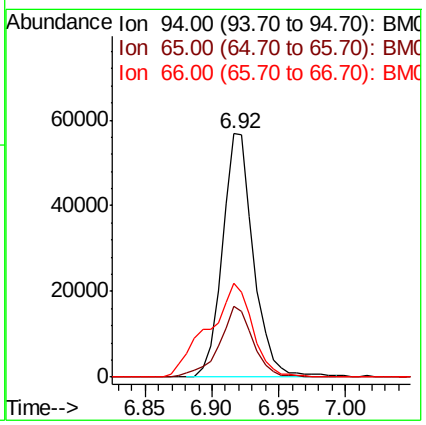


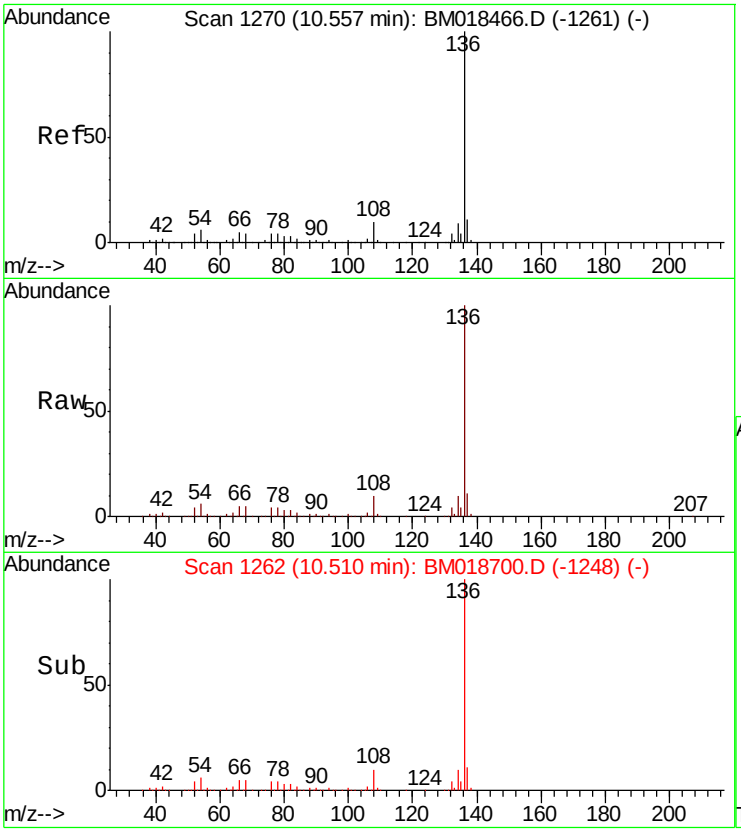


#10
Phenol
Concen: 6.033 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Tgt Ion: 94 Resp: 92338

Ion	Ratio	Lower	Upper
94	100		
65	29.0	9.4	49.4
66	38.5	19.1	59.1



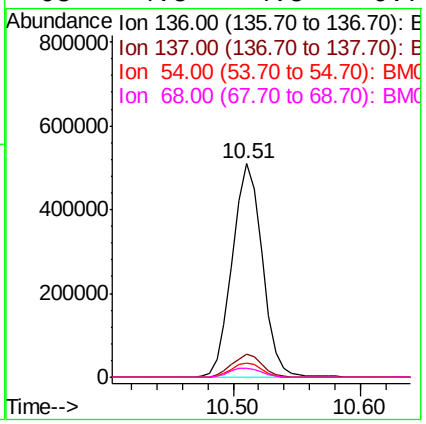


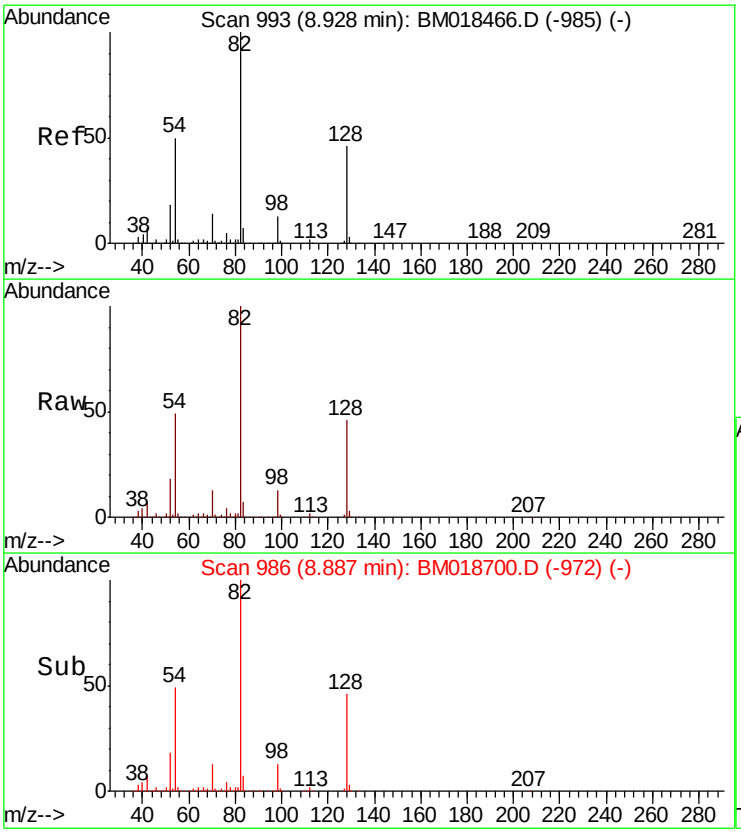
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Instrument :
BNA_M
ClientSampleId :
012819-DBRI-F-D-M

Tgt Ion:136 Resp: 835881

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.4	6.0	9.0
68	4.5	4.5	6.7

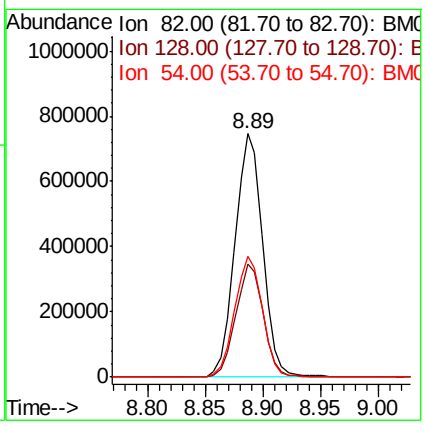


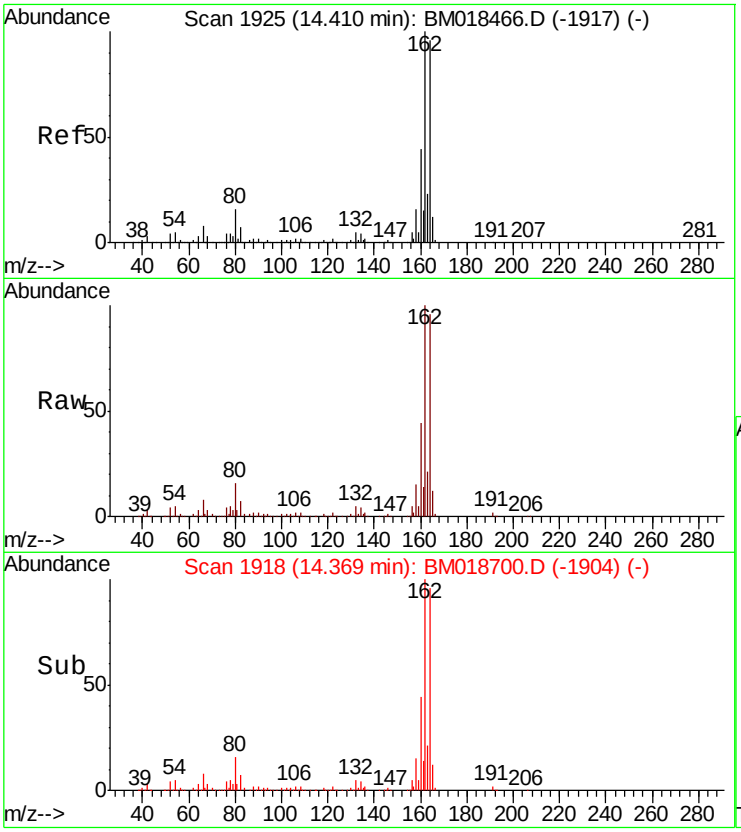


#23
Nitrobenzene-d5
Concen: 85.988 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Tgt Ion: 82 Resp: 1239860

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.3	54.5
54	49.5	41.7	62.5



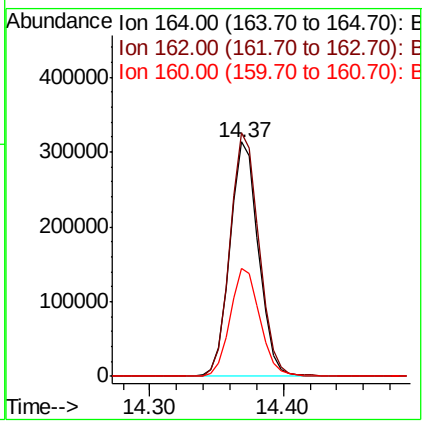


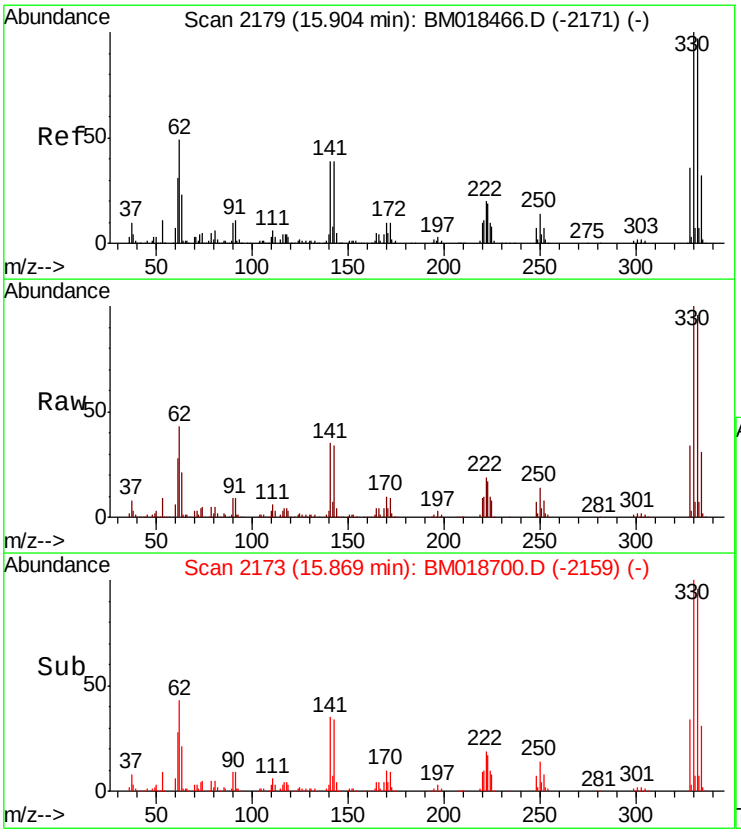
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Instrument :
BNA_M
ClientSampleId :
012819-DBRI-F-D-M

Tgt Ion:164 Resp: 467958

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.4
160	46.0	37.1	55.7

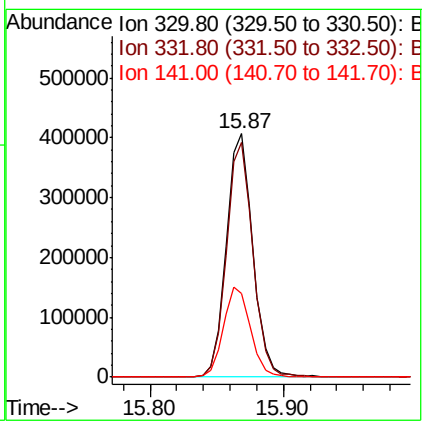


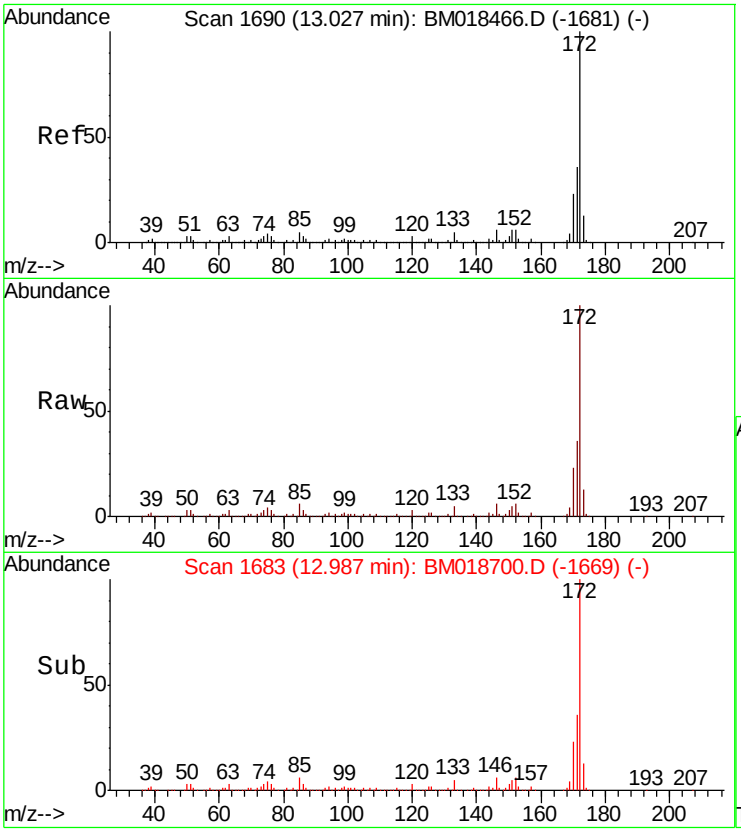


#42
2,4,6-Tribromophenol
Concen: 95.360 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Tgt Ion:330 Resp: 568197

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.6	116.4
141	37.9	31.7	47.5



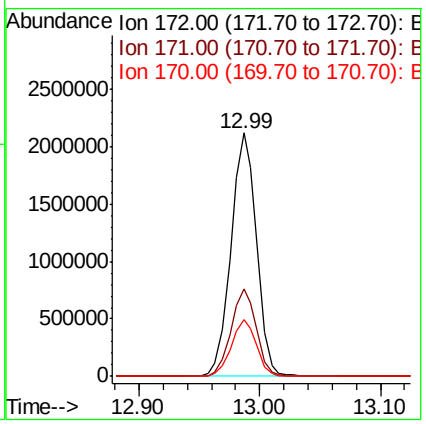


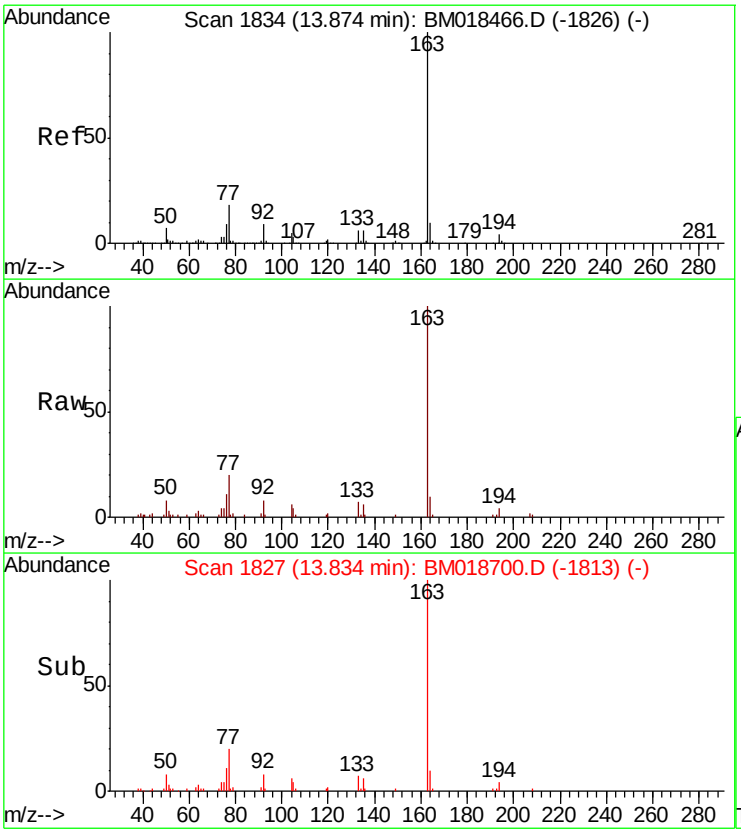
#45
2-Fluorobiphenyl
Concen: 86.693 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Instrument :
BNA_M
ClientSampleId :
012819-DBRI-F-D-M

Tgt Ion:172 Resp: 3109036

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.2	18.9	28.3

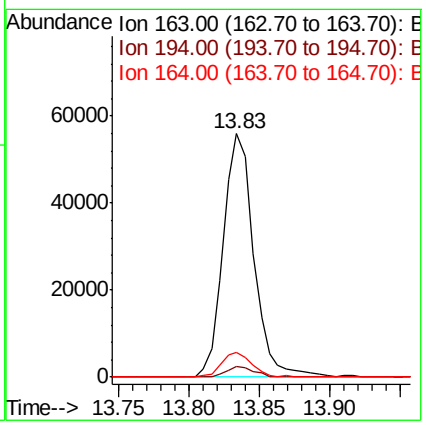


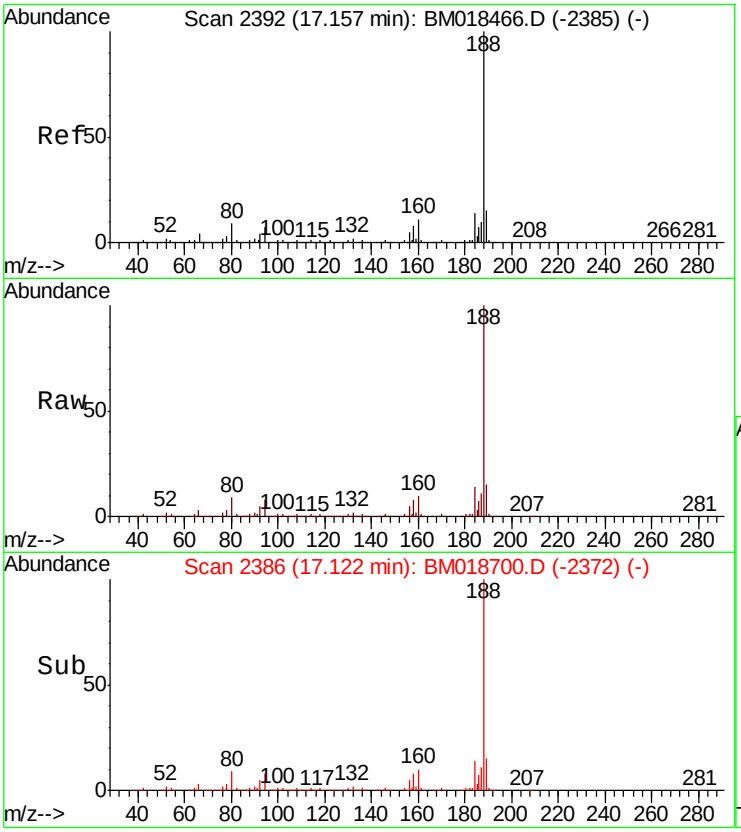


#50
Dimethylphthalate
Concen: 2.198 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Tgt Ion:163 Resp: 84490

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.3	7.8	11.8



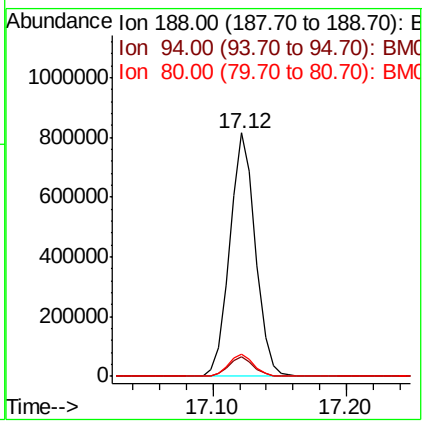


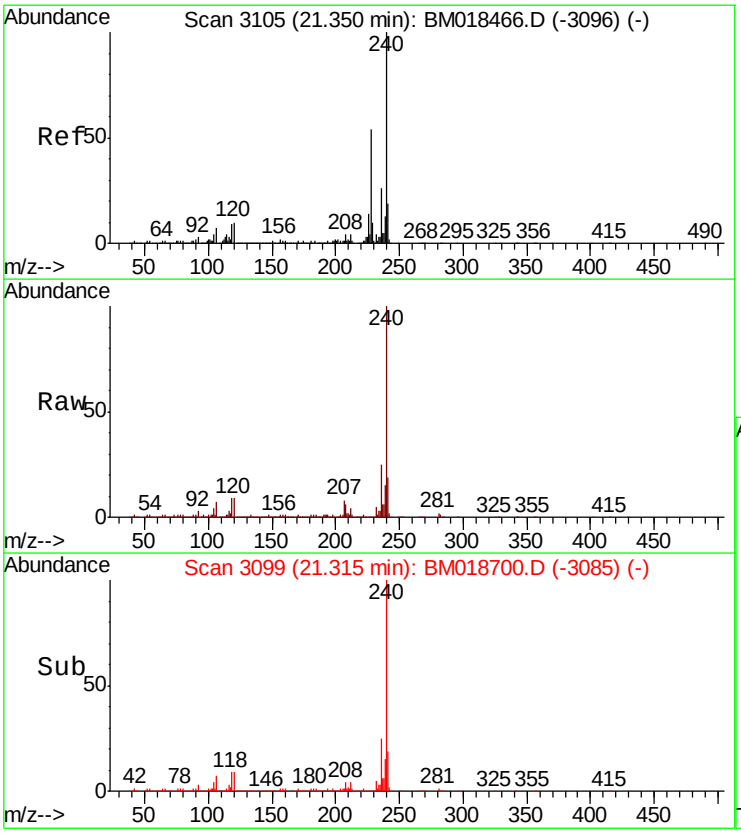
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Instrument :
BNA_M
ClientSampleId :
012819-DBRI-F-D-M

Tgt Ion:188 Resp: 1092417

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	9.0	7.6	11.4

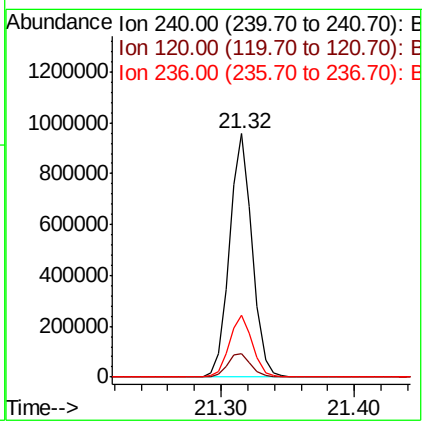


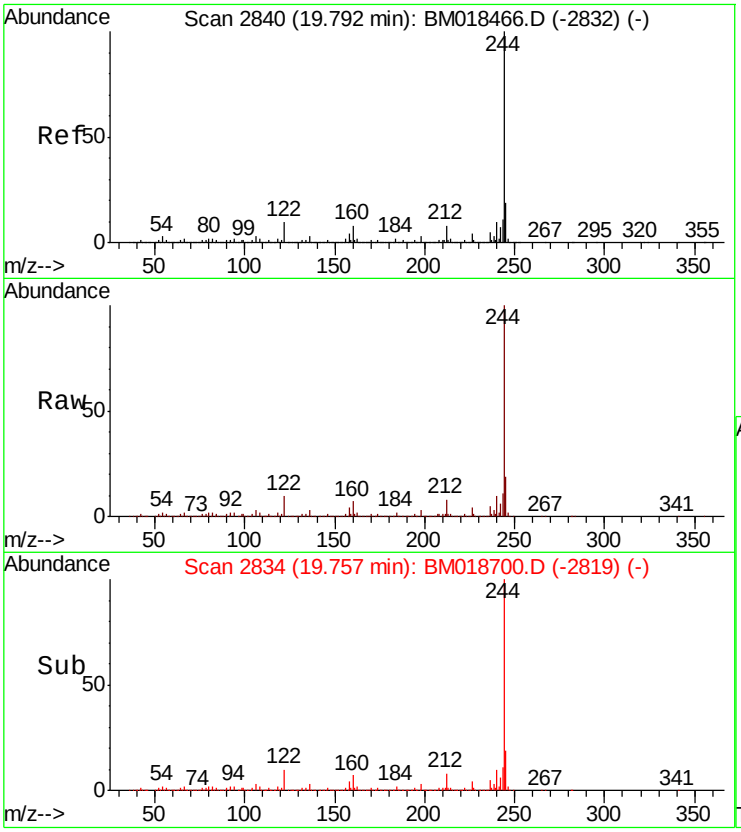


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Tgt Ion:240 Resp: 1138802

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	25.5	20.7	31.1



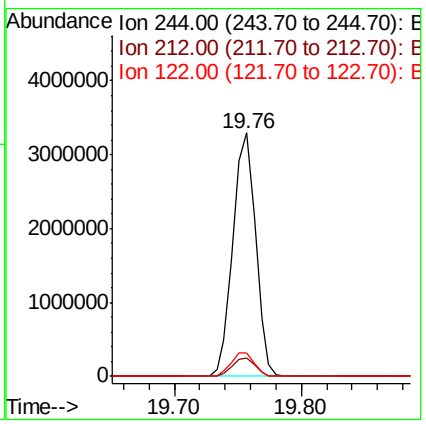


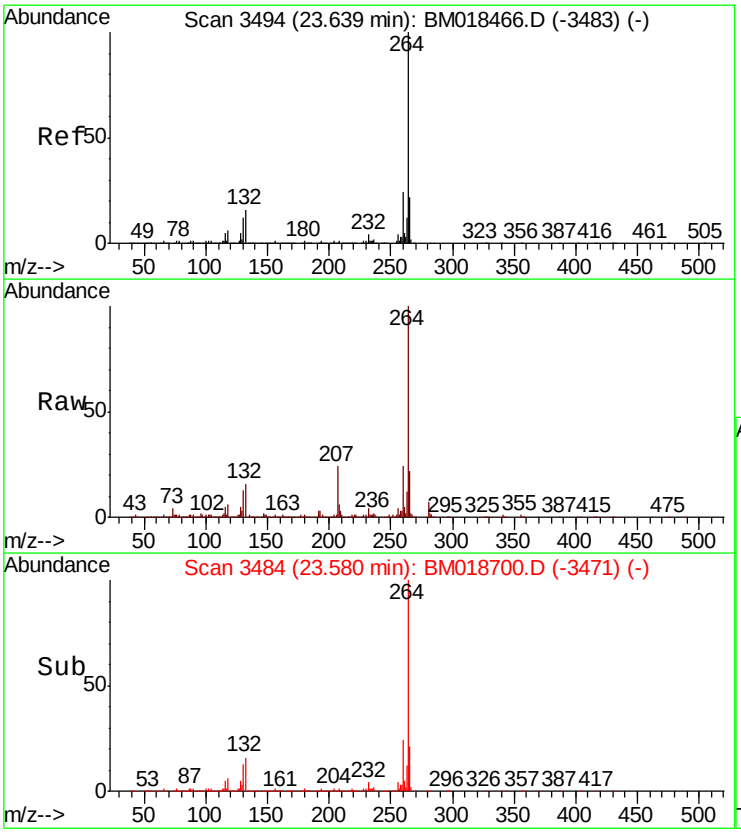
#79
Terphenyl-d14
Concen: 75.407 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Instrument :
BNA_M
ClientSampleId :
012819-DBRI-F-D-M

Tgt Ion:244 Resp: 4073620

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.5	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.58 min Scan# 3484
Delta R.T. -0.02 min
Lab File: BM018700.D
Acq: 30 Jan 2019 18:26

Tgt Ion:264 Resp: 1140867

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.8	16.8	25.2