Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
Data File : BM018844.D
Acq On : 18 Feb 2019 18:36
Operator : JU/SJ
Sample : K1518-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CABLE-BRIDGE-FOUNDATION-B-10

Quant Time: Feb 19 01:37:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	380704	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1525076	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	820966	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1697562	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1316287	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1297402	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2845417	122.46	ng	0.00
7) Phenol-d6	6.88	99	3917254	119.67	ng	0.00
23) Nitrobenzene-d5	8.87	82	2506000	75.98	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1282151	108.34	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4535178	73.33	ng	-0.01
79) Terphenyl-d14	19.74	244	5483513	85.94	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.91	94	270659	7.859	ng	99
50) Dimethylphthalate	13.82	163	242247	3.541	ng	98

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

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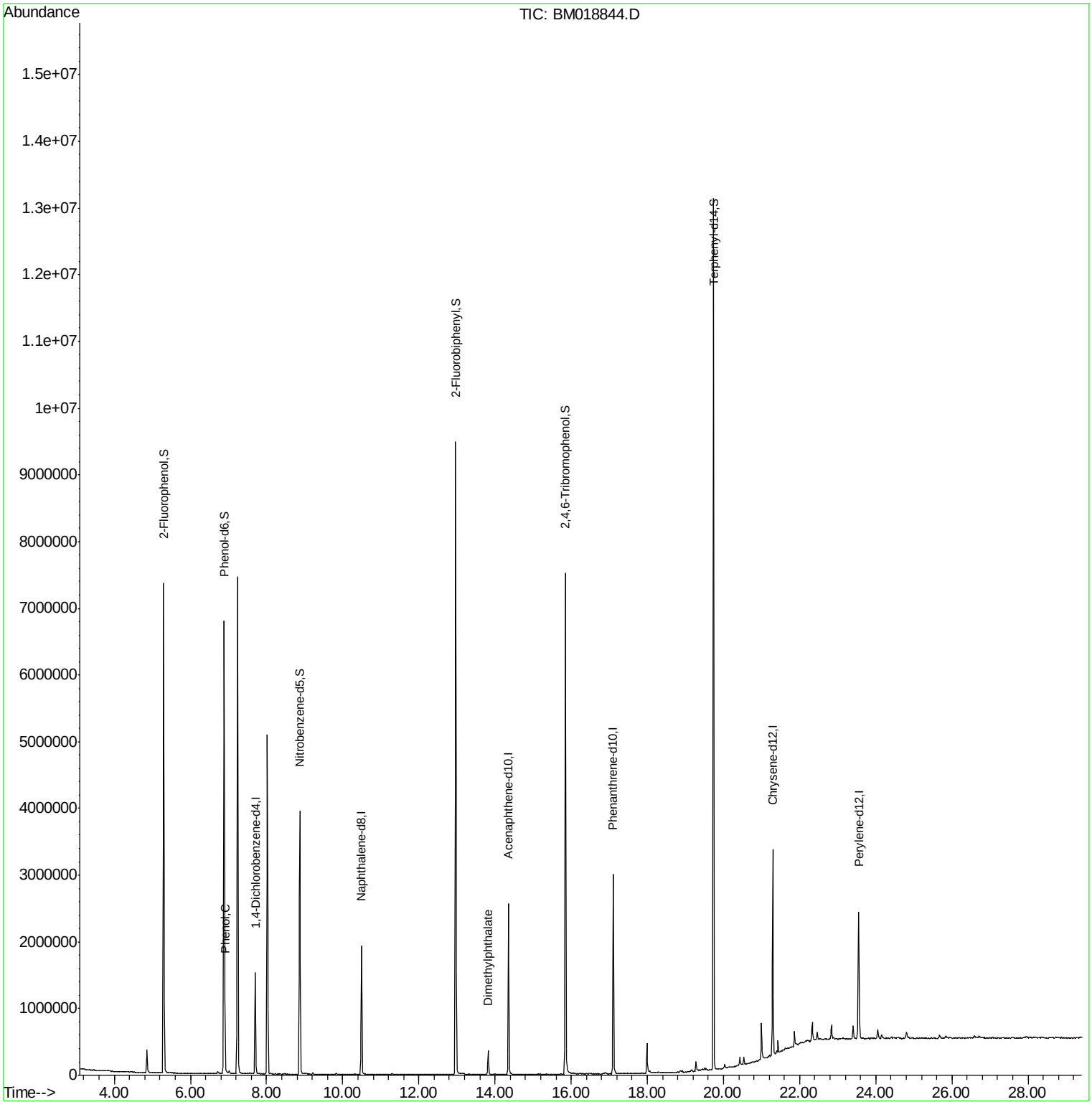
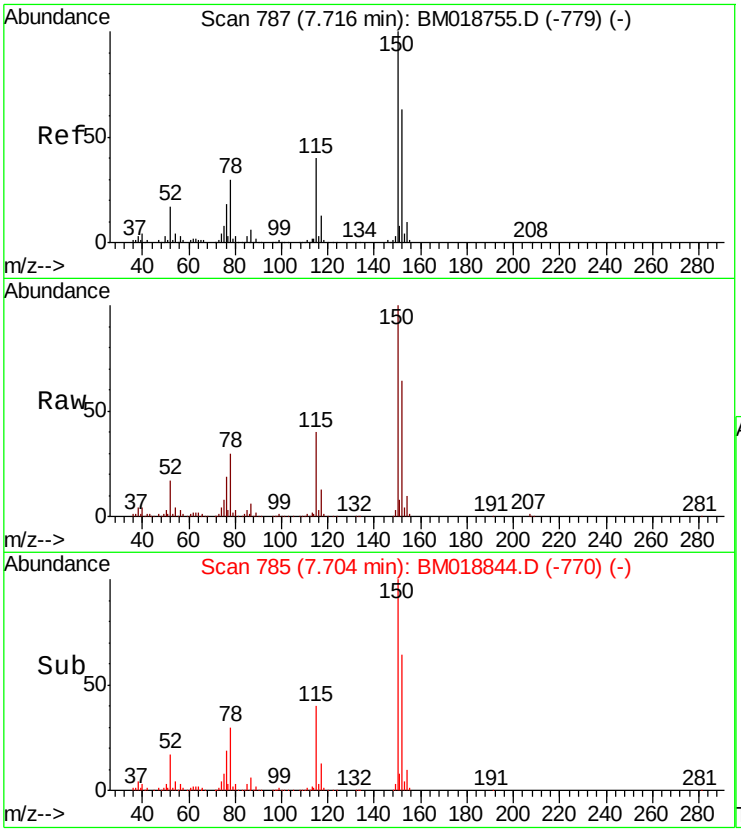


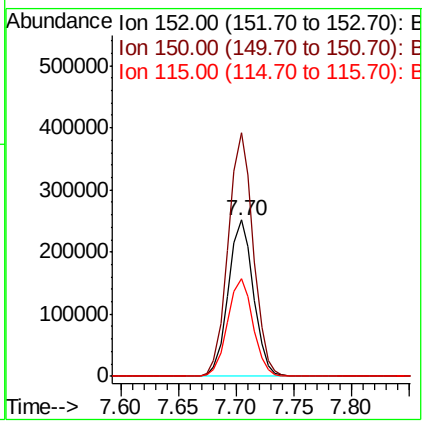


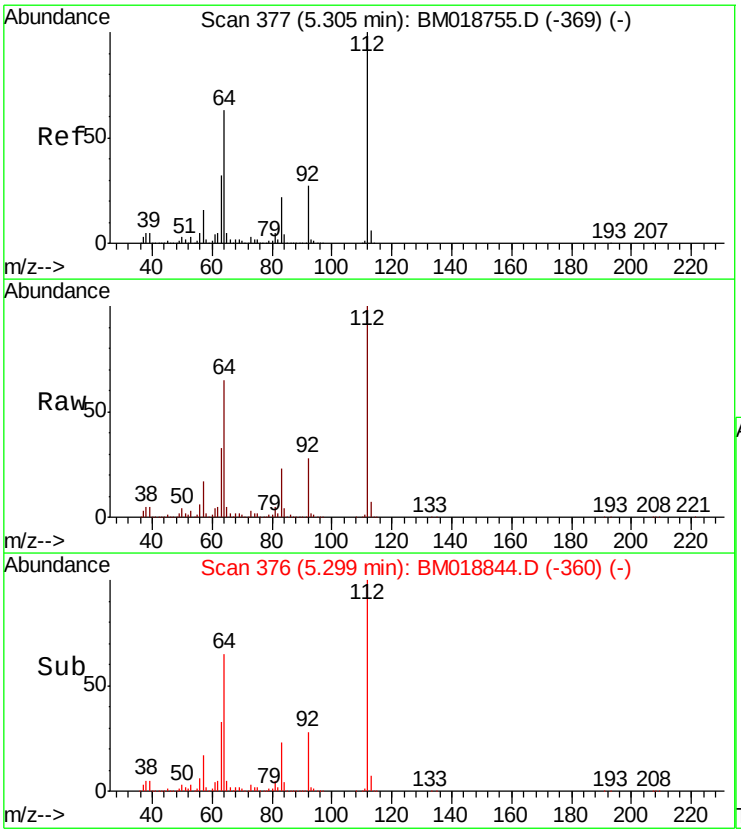
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:152 Resp: 380704

Ion	Ratio	Lower	Upper
152	100		
150	156.0	127.3	190.9
115	62.3	50.8	76.2

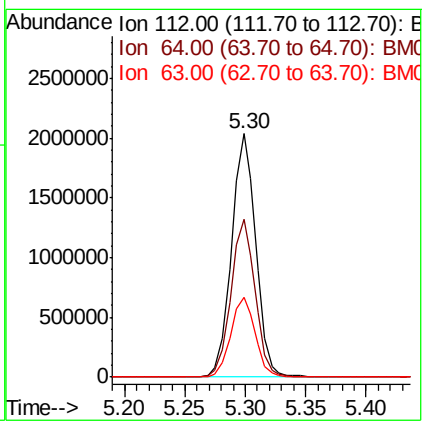


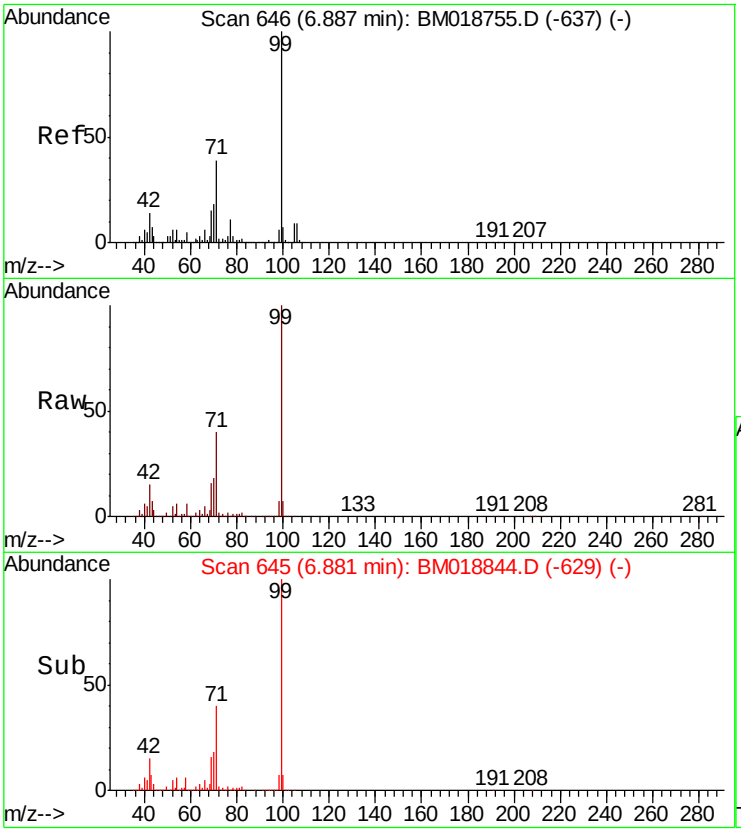


#5
2-Fluorophenol
Concen: 122.461 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion:112 Resp: 2845417

Ion	Ratio	Lower	Upper
112	100		
64	64.9	50.6	75.8
63	33.0	25.7	38.5



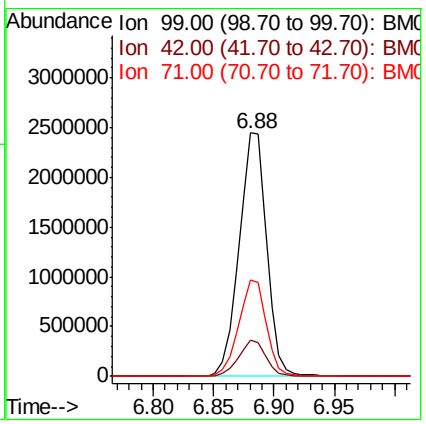


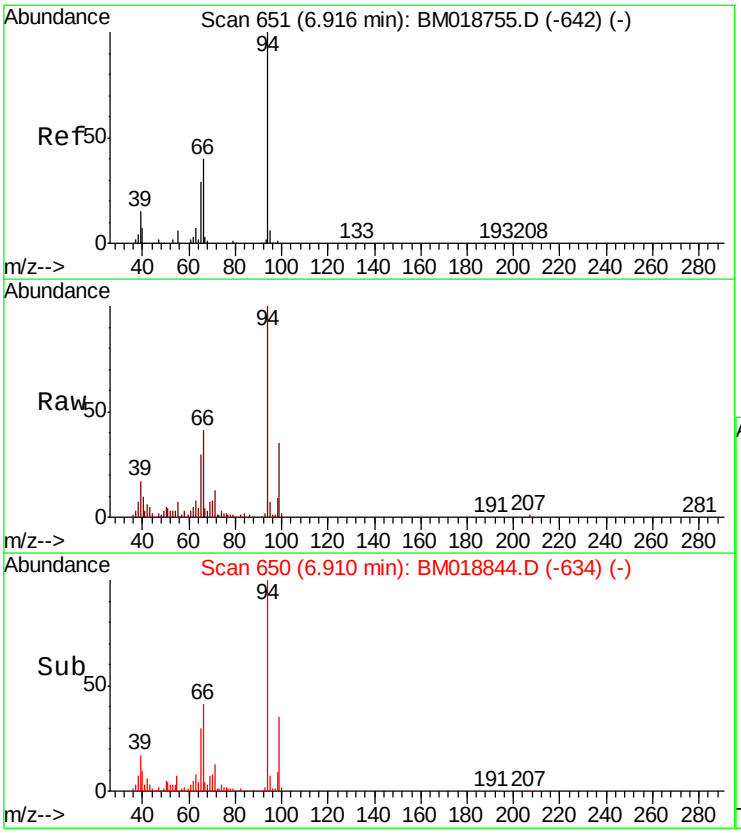
#7
Phenol-d6
Concen: 119.674 ng
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion: 99 Resp: 3917254

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.0	16.6
71	39.7	31.3	46.9

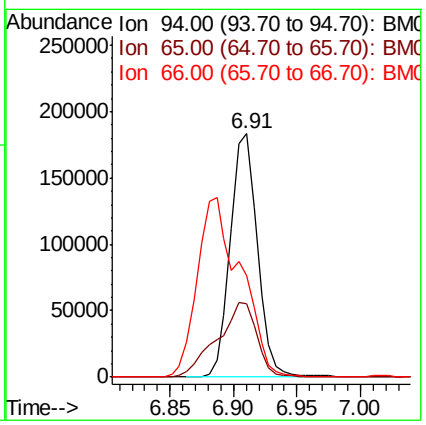


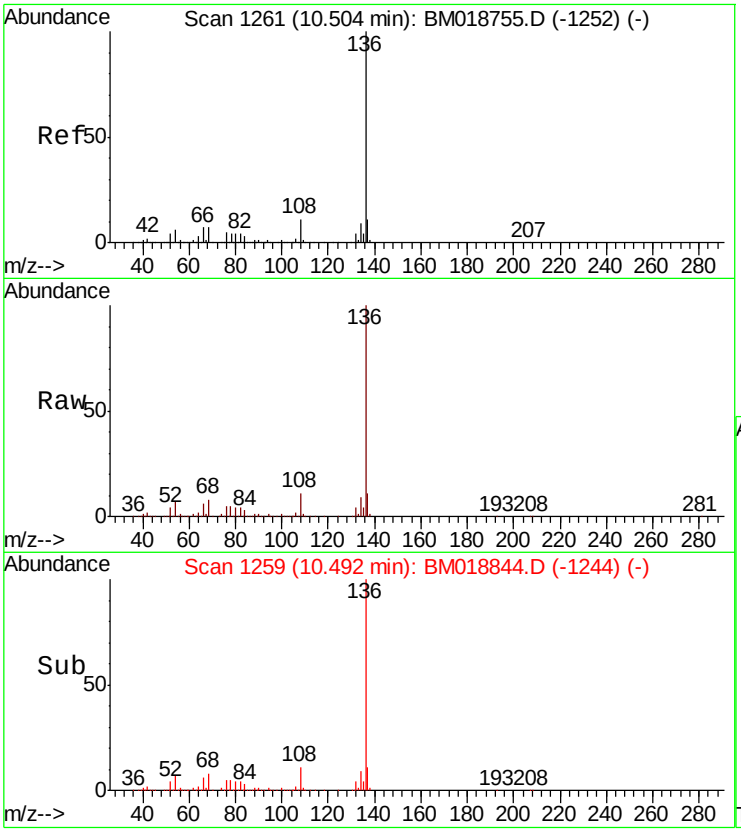


#10
Phenol
Concen: 7.859 ng
RT: 6.91 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion: 94 Resp: 270659

Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.6	49.6
66	41.5	20.4	60.4



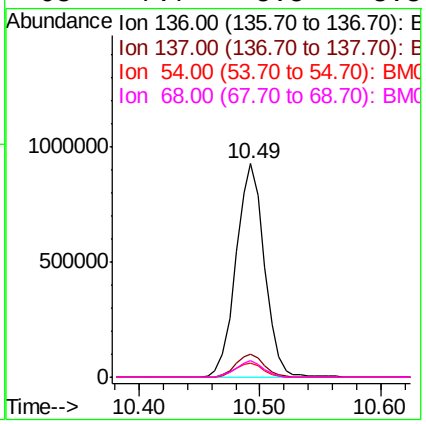


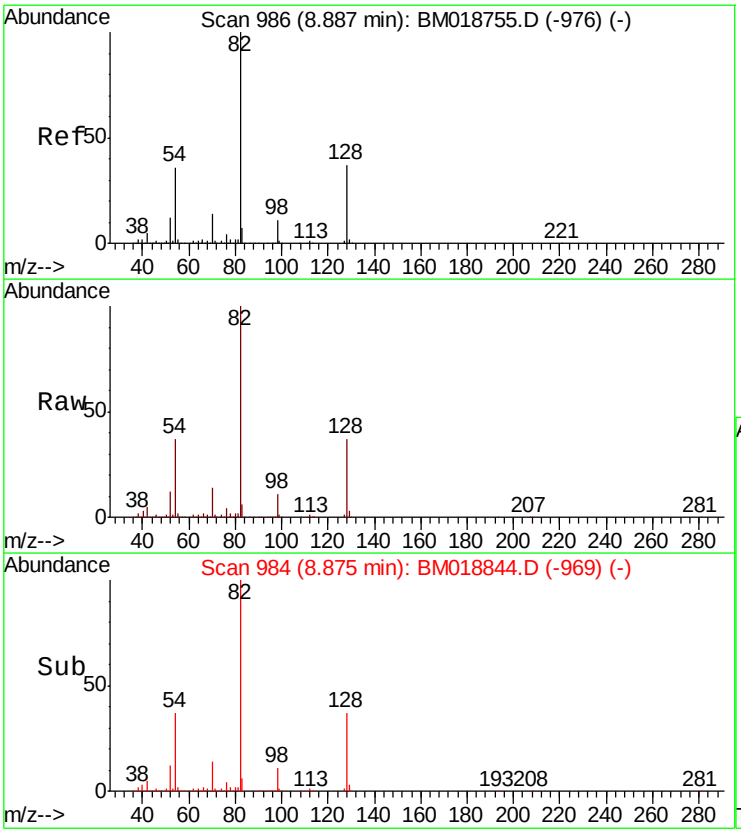
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:136 Resp: 1525076

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.8	5.0	7.6
68	7.7	5.5	8.3

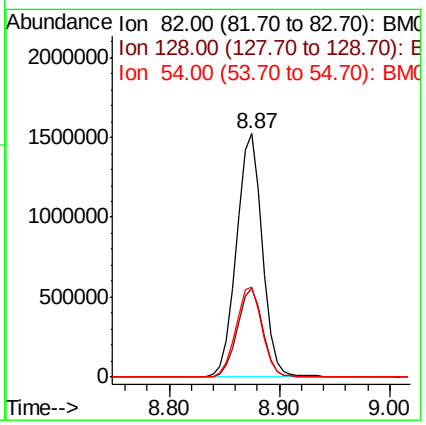


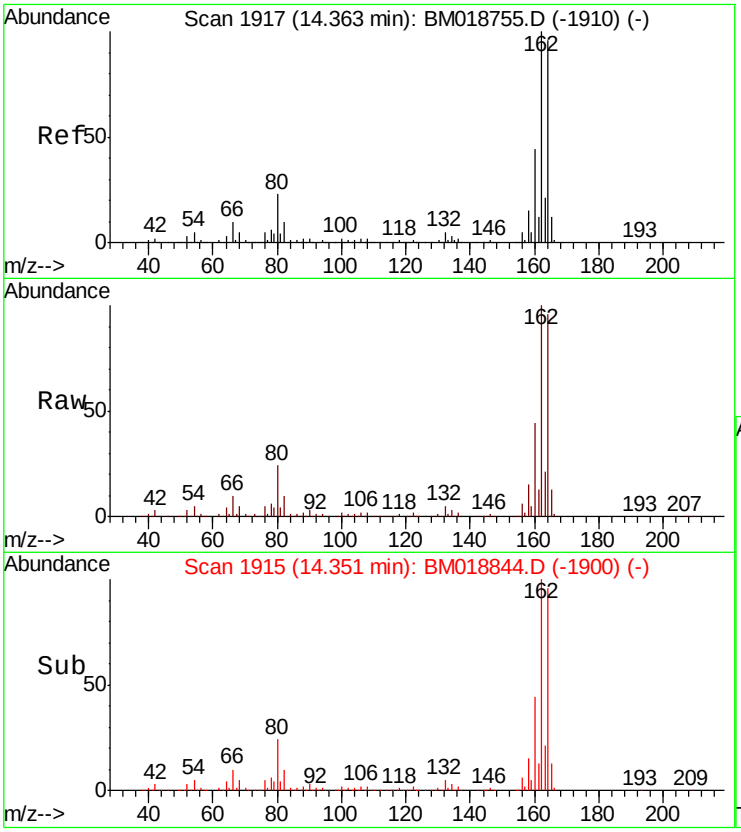


#23
Nitrobenzene-d5
Concen: 75.979 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion: 82 Resp: 2506000

Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.9	44.9
54	37.1	29.1	43.7



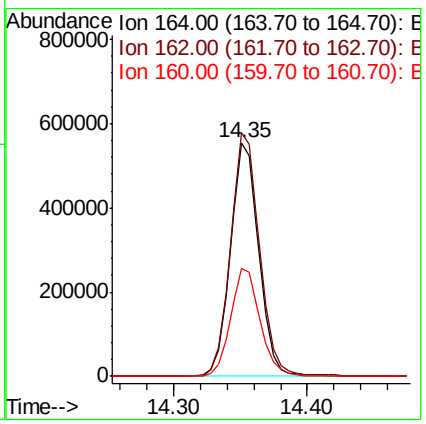


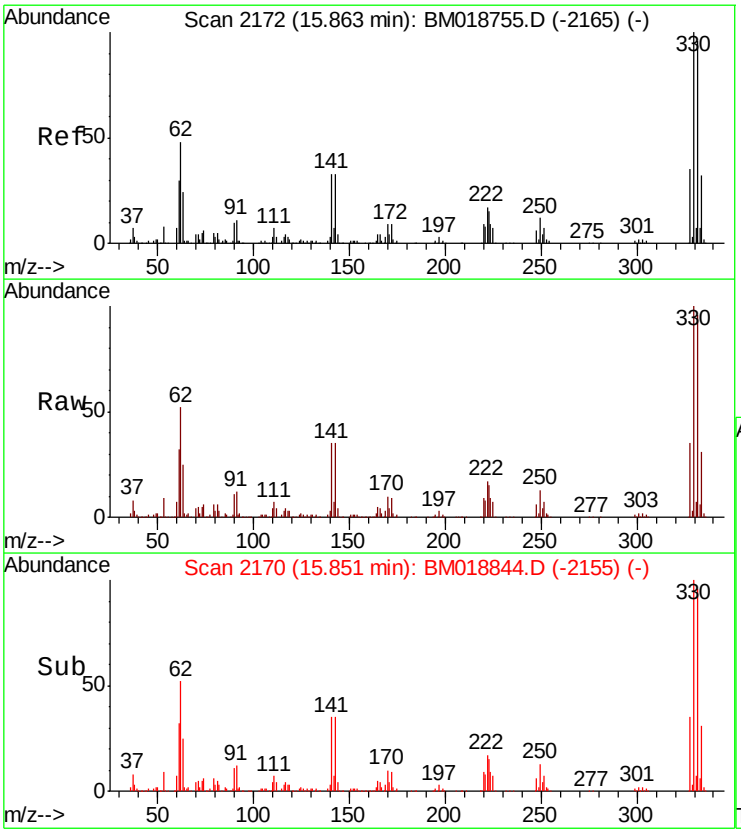
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:164 Resp: 820966

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.4	125.0
160	46.1	36.6	55.0

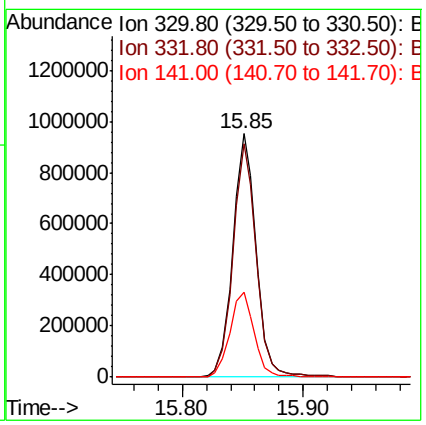


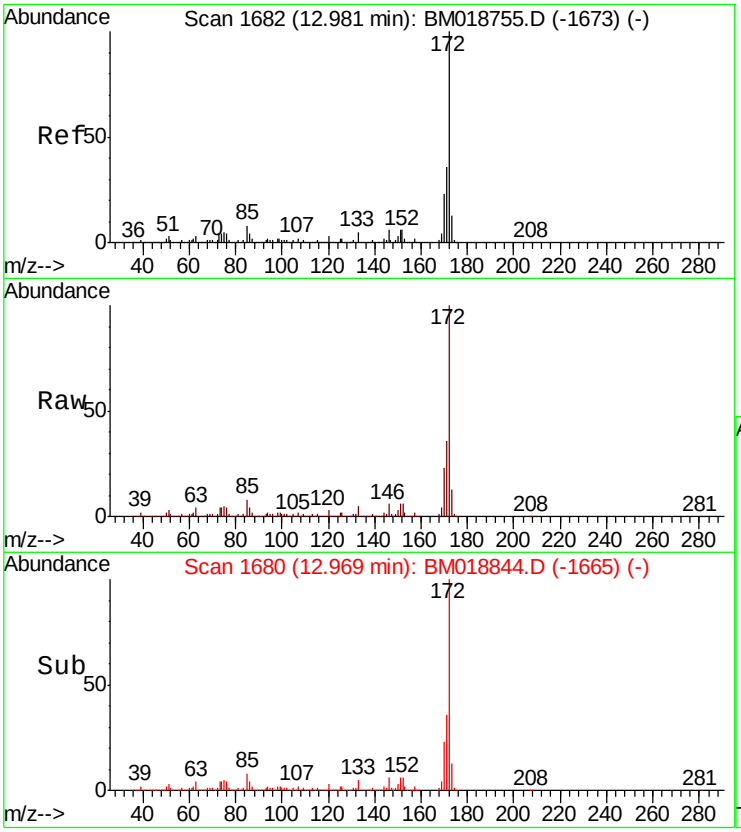


#42
2,4,6-Tribromophenol
Concen: 108.345 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion:330 Resp: 1282151

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.9	115.3
141	36.5	28.7	43.1



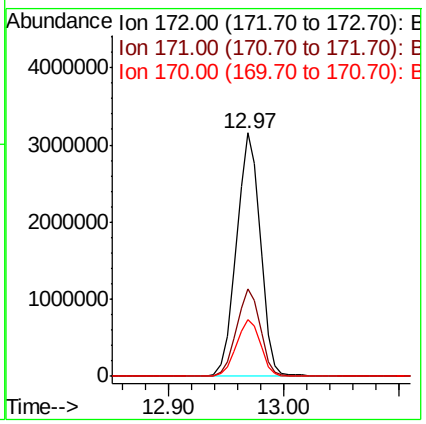


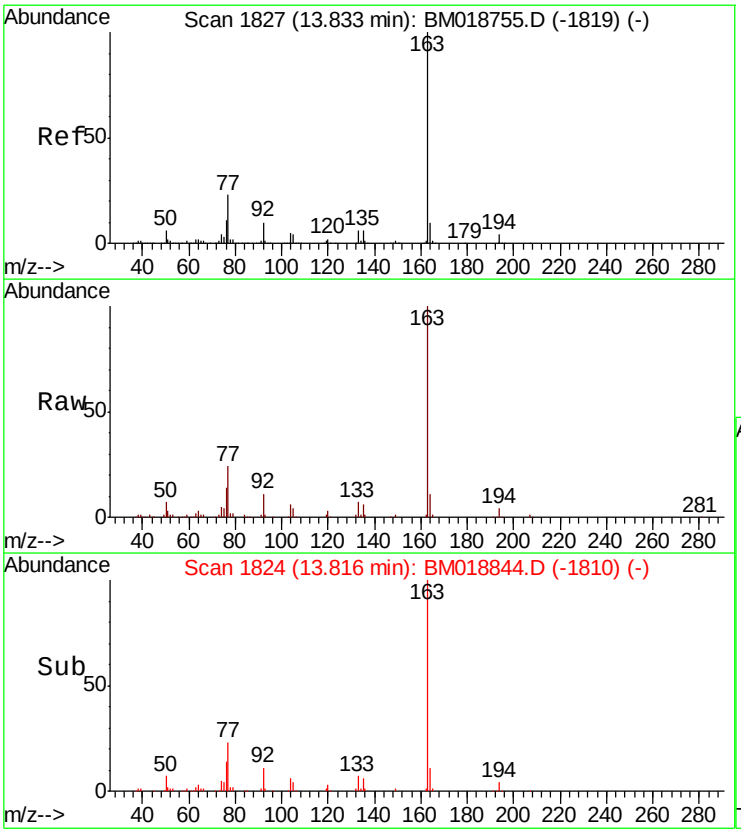
#45
2-Fluorobiphenyl
Concen: 73.332 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:172 Resp: 4535178

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.3	18.6	28.0

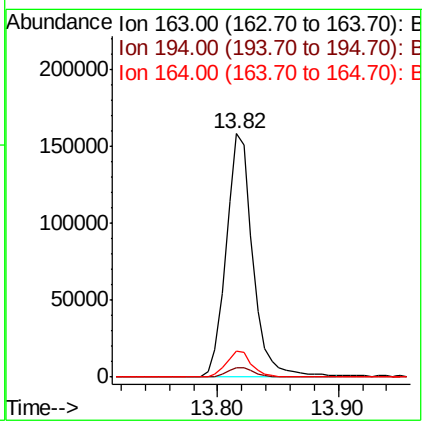


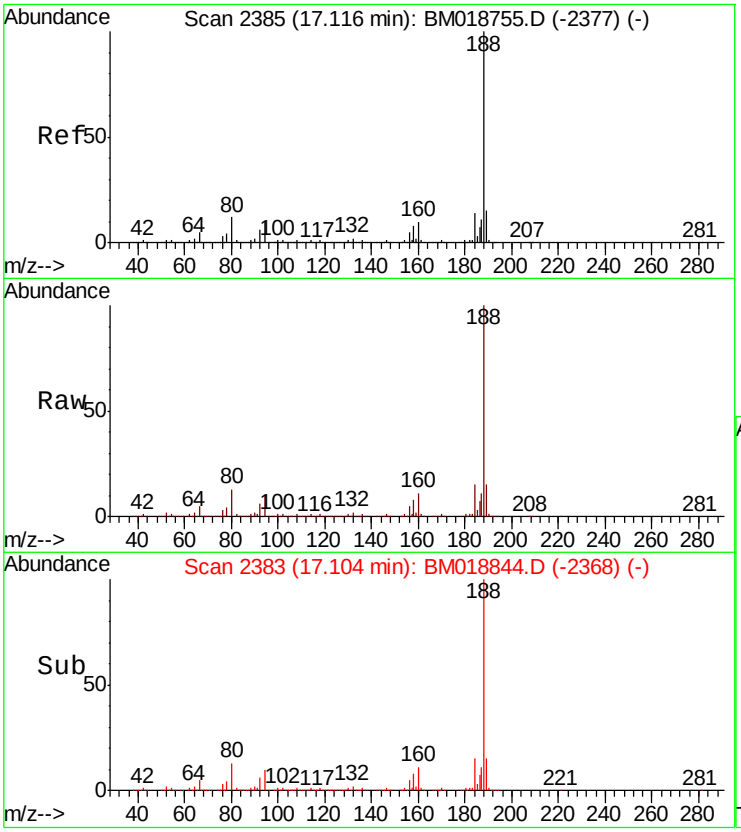


#50
Dimethylphthalate
Concen: 3.541 ng
RT: 13.82 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion:163 Resp: 242247

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.7	7.8	11.8



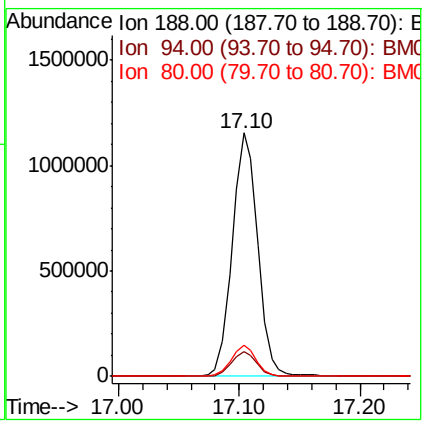


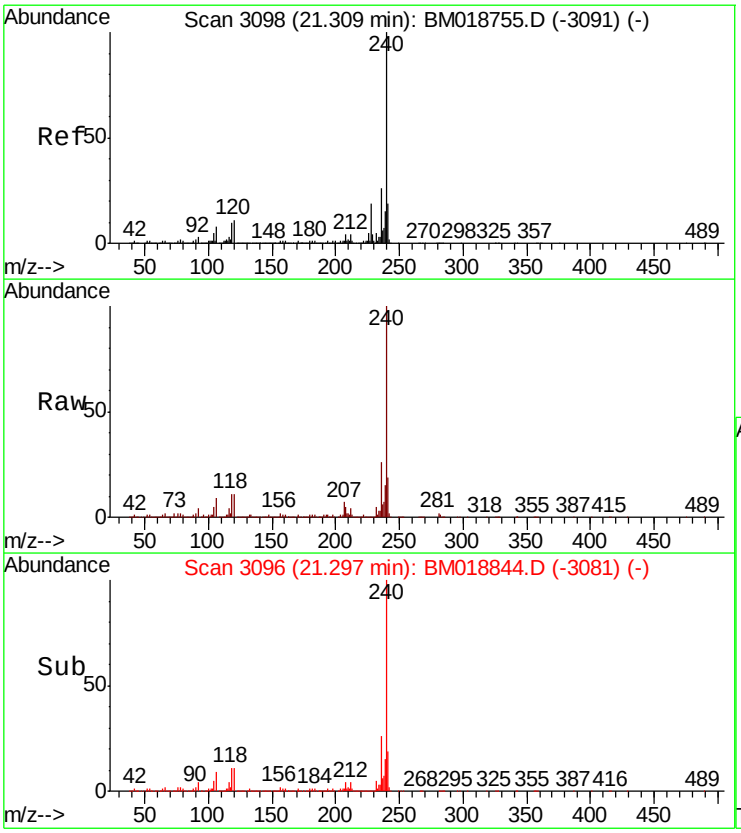
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:188 Resp: 1697562

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	12.8	9.7	14.5

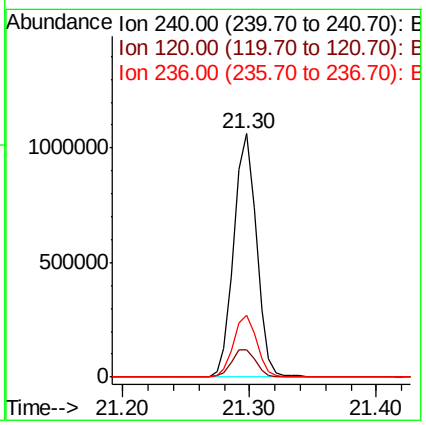


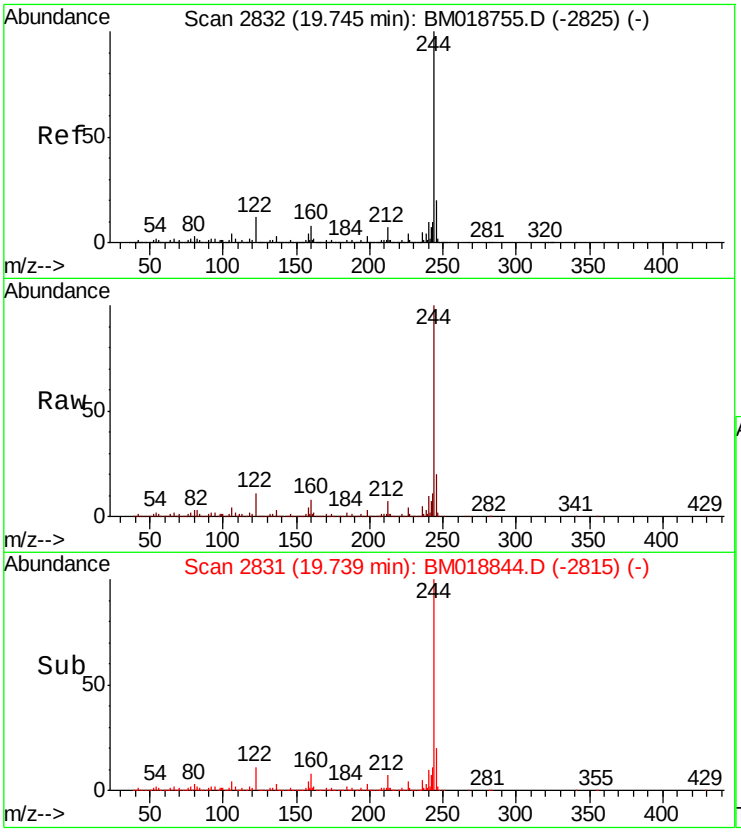


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion:240 Resp: 1316287

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	25.7	20.9	31.3



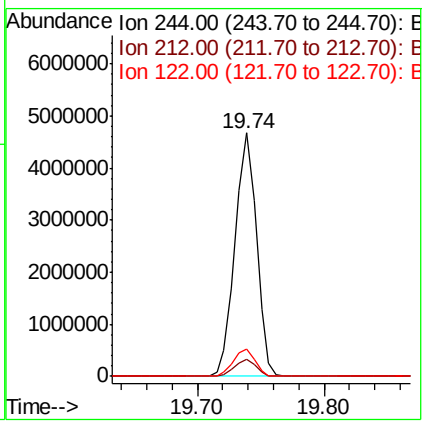


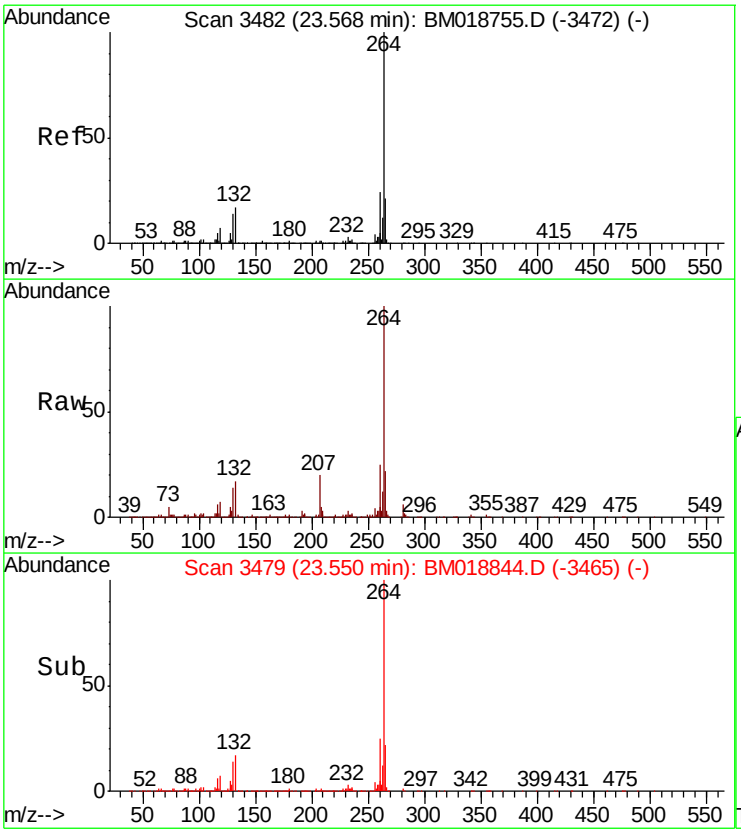
#79
Terphenyl-d14
Concen: 85.938 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-B-10

Tgt Ion:244 Resp: 5483513

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.0	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018844.D
Acq: 18 Feb 2019 18:36

Tgt Ion:264 Resp: 1297402

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	22.0	17.3	25.9