Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022719\
Data File : BM018953.D
Acq On : 27 Feb 2019 17:21
Operator : JU/SJ
Sample : K1627-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02-(5-10)

Quant Time: Feb 28 03:14:46 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	7.69	152	222174	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	965487	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	576796	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1302171	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1456769	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1365654	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1581167	116.61	ng	-0.02
7) Phenol-d6	6.87	99	2324887	121.71	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1489022	71.31	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	951368	114.42	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	2443766	56.24	ng	-0.02
79) Terphenyl-d14	19.73	244	3670103	51.97	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.87	77	7852	Below Cal	#	13
10) Phenol	6.89	94	45200	2.249	ng #	71
50) Dimethylphthalate	13.80	163	227182	4.726	ng	99

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

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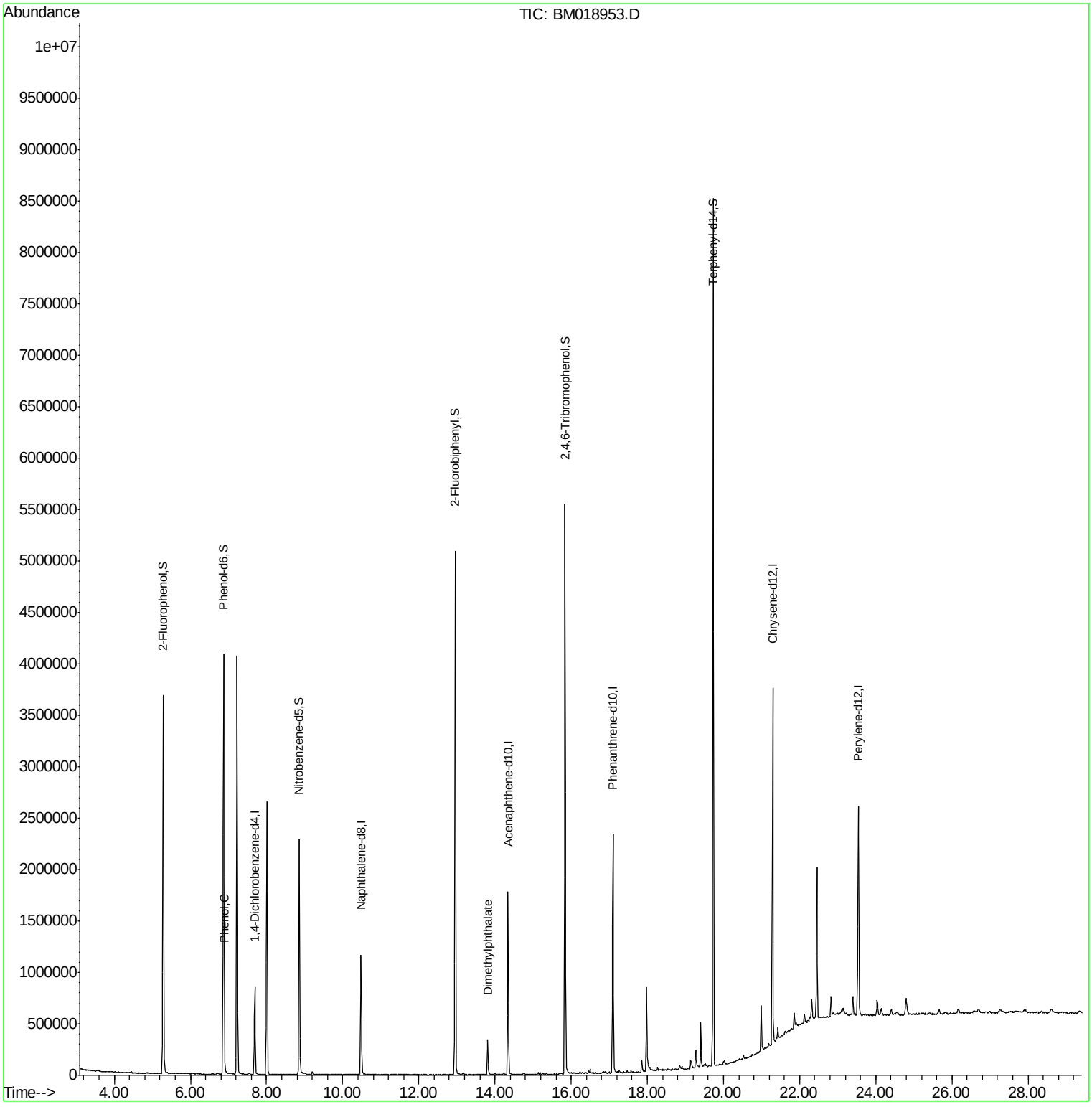
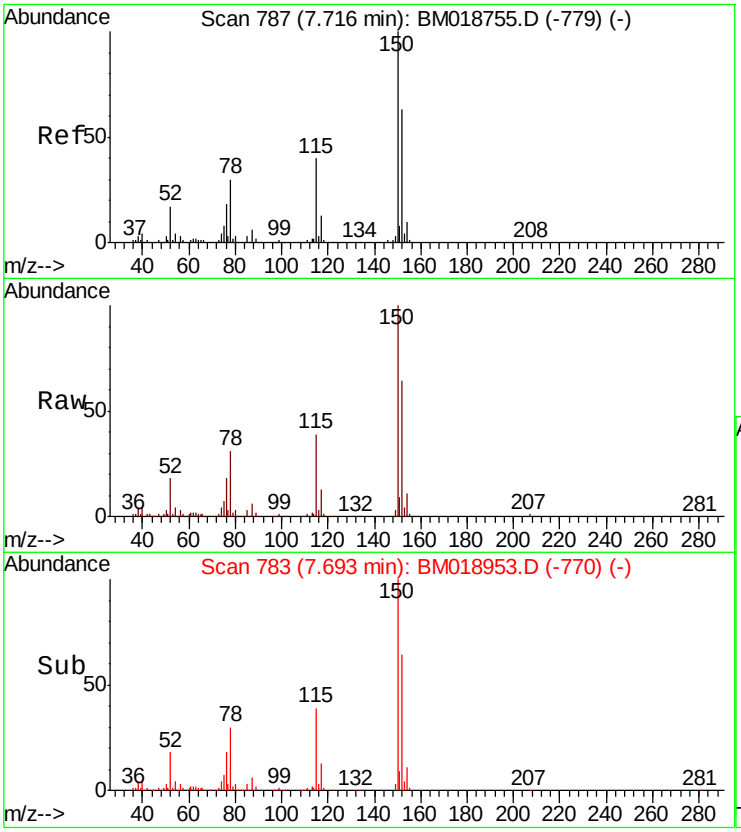


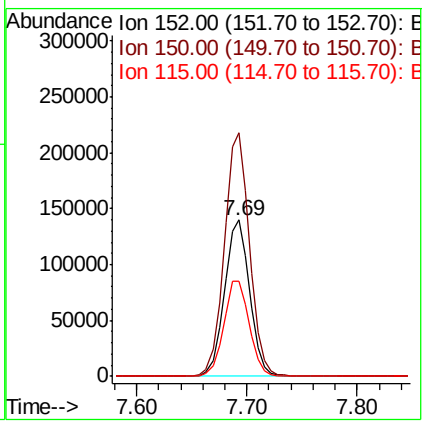


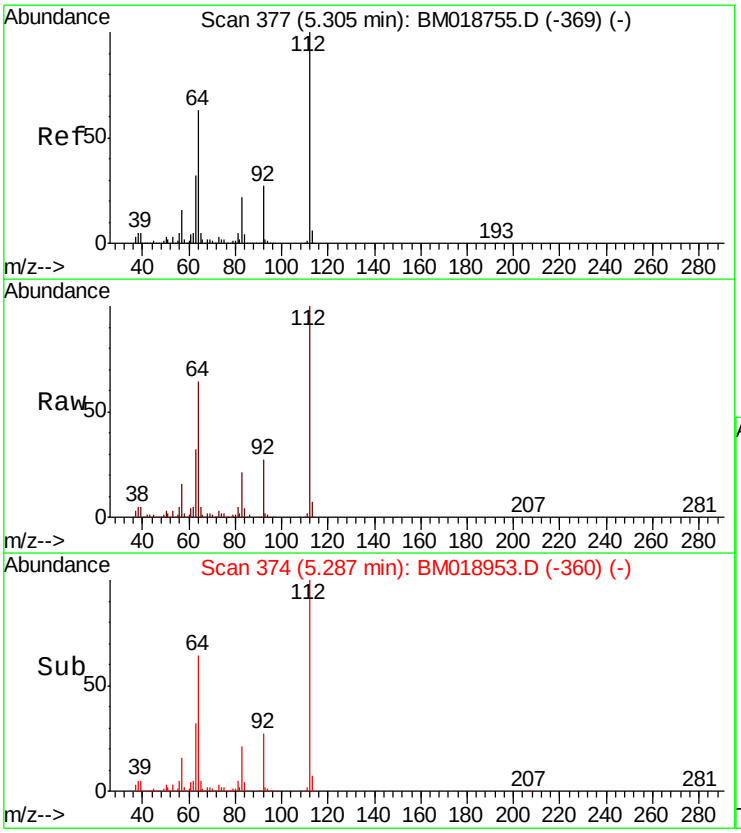
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SB-02-(5-10)

Tgt Ion:152 Resp: 222174

Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.3	190.9
115	61.2	50.8	76.2

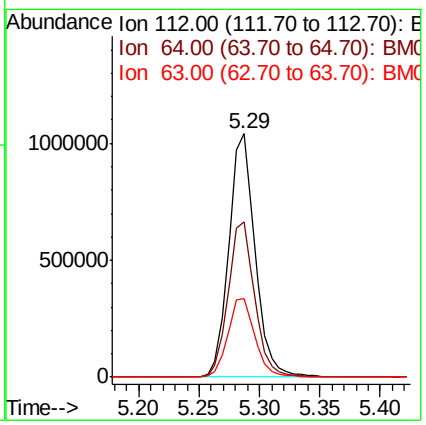


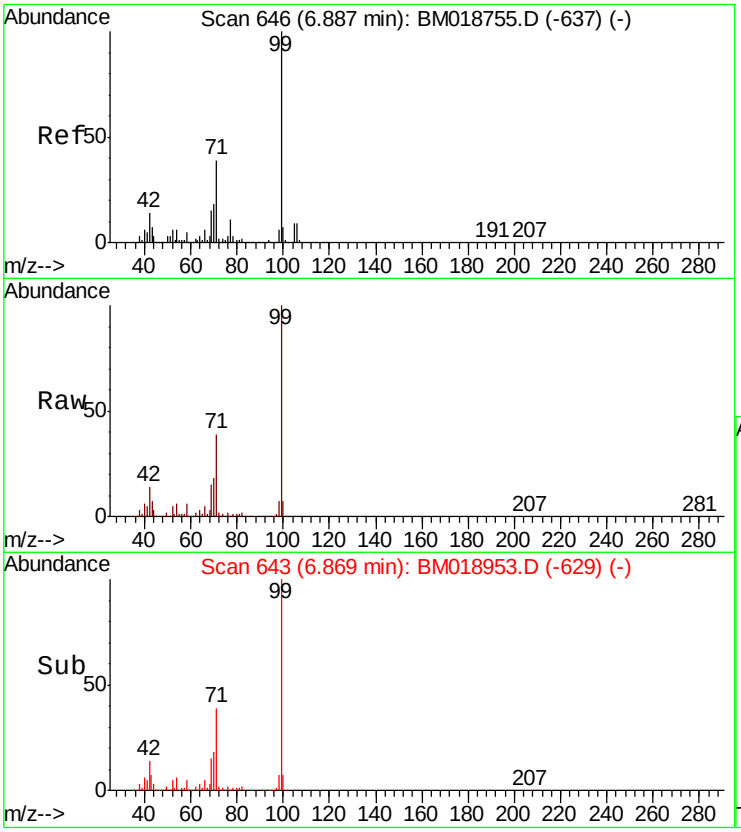


#5
2-Fluorophenol
Concen: 116.607 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Tgt Ion:112 Resp: 1581167

Ion	Ratio	Lower	Upper
112	100		
64	63.6	50.6	75.8
63	32.1	25.7	38.5



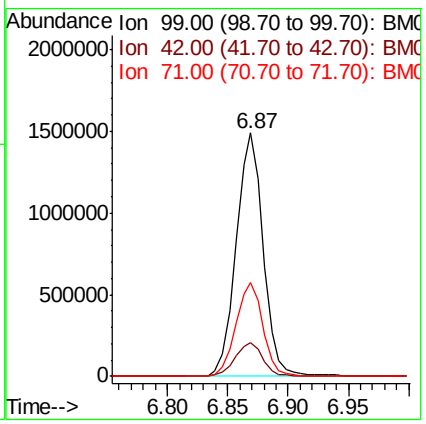


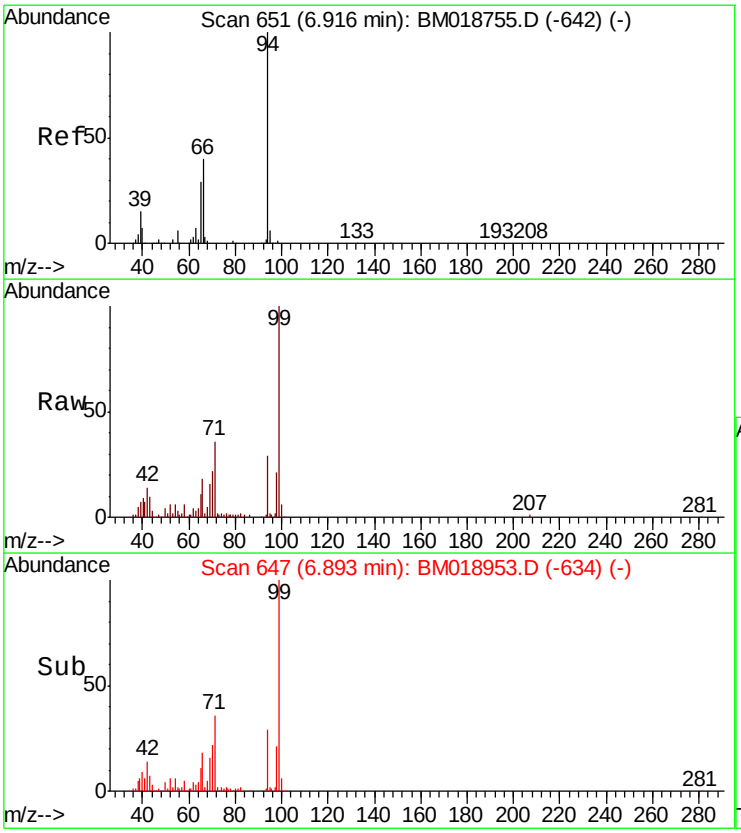
#7
Phenol-d6
Concen: 121.706 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SB-02-(5-10)

Tgt Ion: 99 Resp: 2324887

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	38.6	31.3	46.9

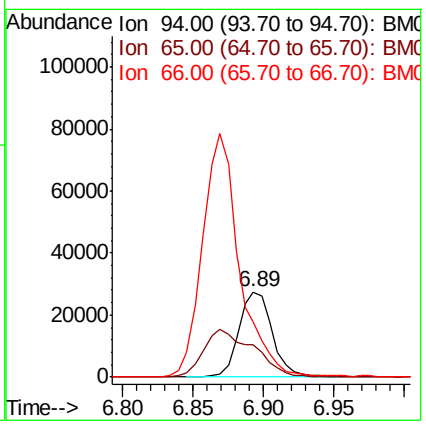


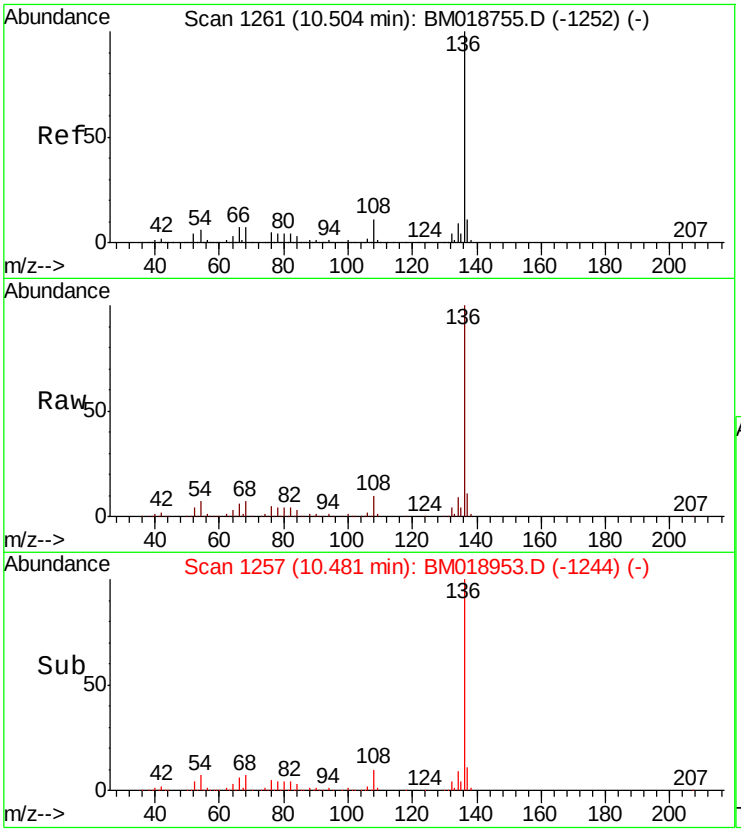


#10
Phenol
Concen: 2.249 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Tgt Ion: 94 Resp: 45200

Ion	Ratio	Lower	Upper
94	100		
65	38.4	9.6	49.6
66	64.3	20.4	60.4#



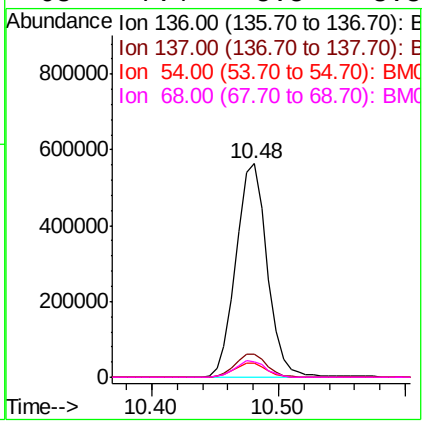


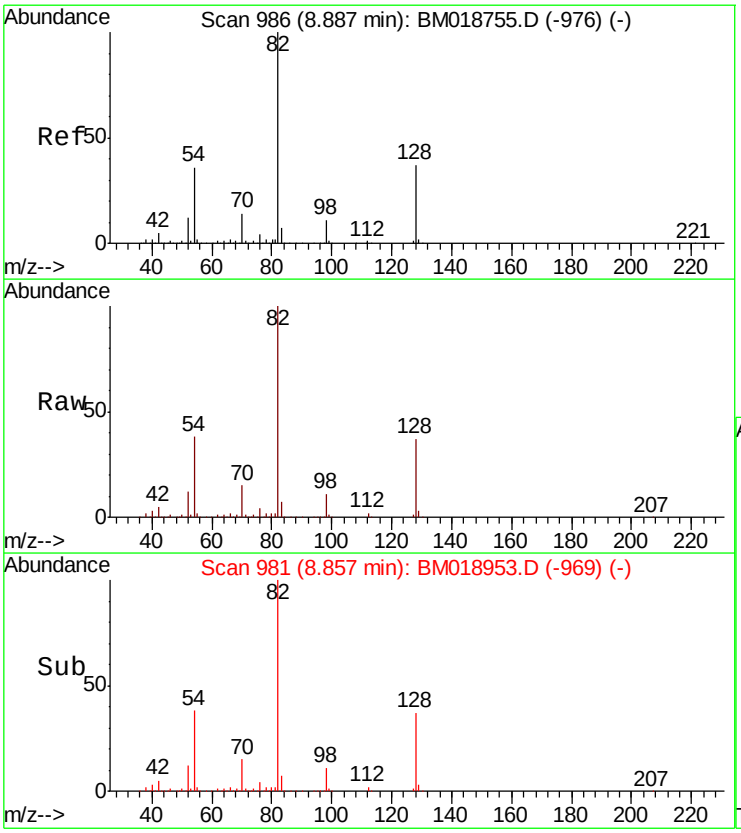
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SB-02-(5-10)

Tgt Ion:136 Resp: 965487

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.9	5.0	7.6
68	7.4	5.5	8.3

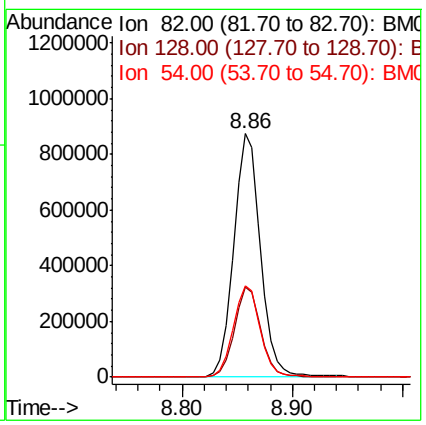


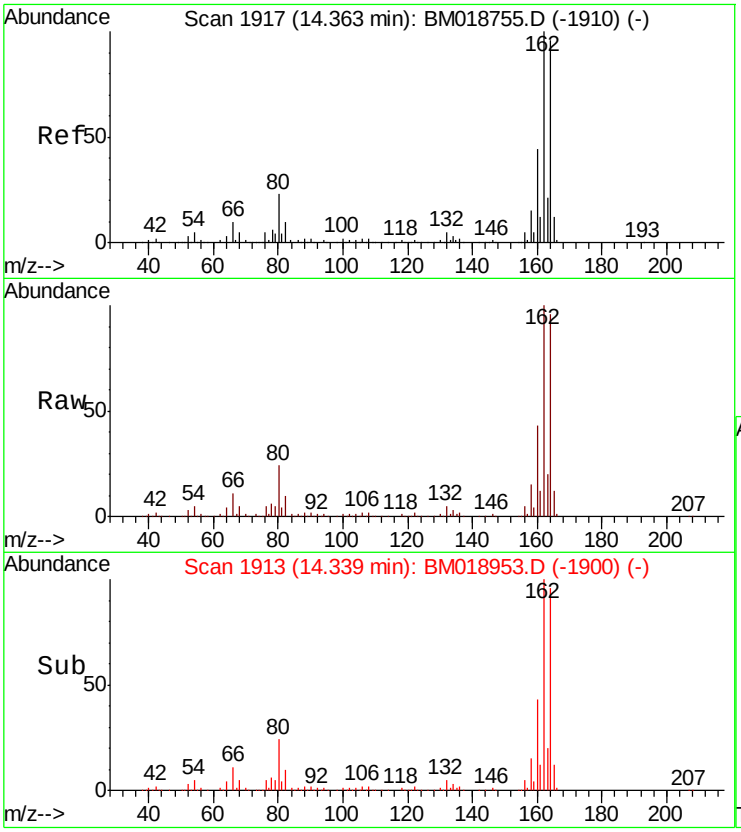


#23
Nitrobenzene-d5
Concen: 71.312 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.03 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Tgt Ion: 82 Resp: 1489022

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.9	44.9
54	37.7	29.1	43.7



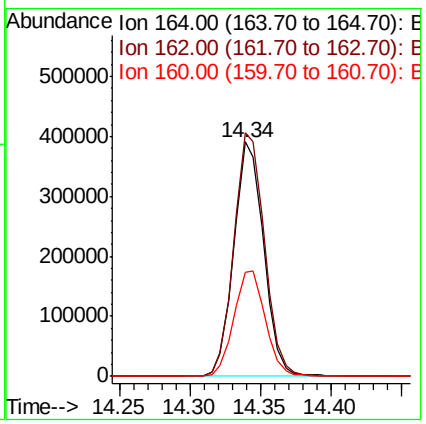


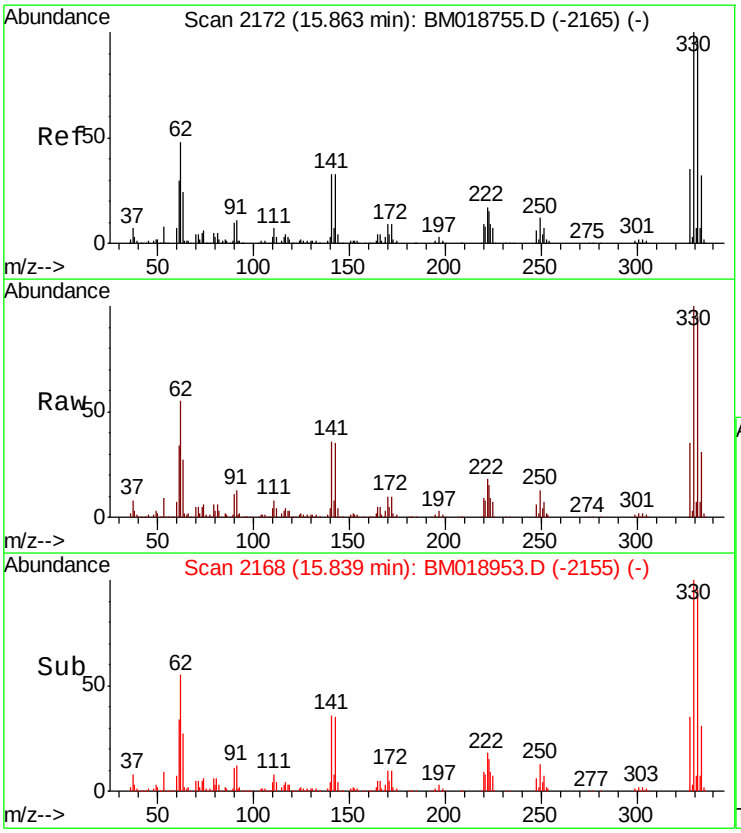
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SB-02-(5-10)

Tgt Ion:164 Resp: 576796

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.4	125.0
160	44.7	36.6	55.0

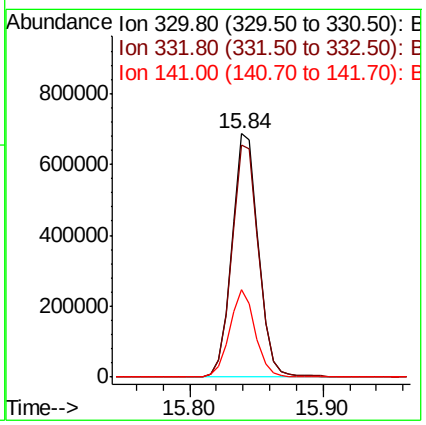


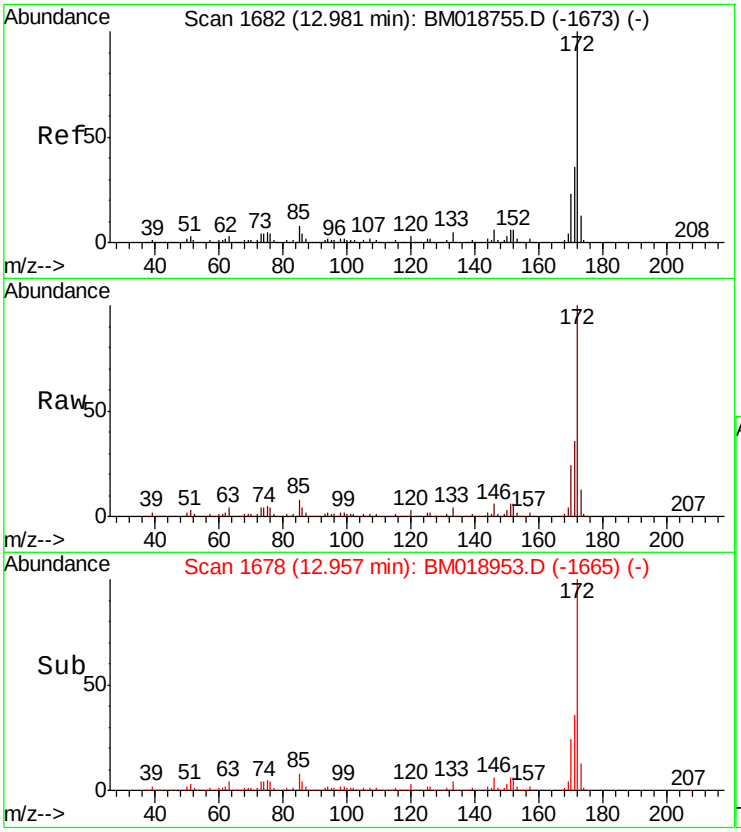


#42
2,4,6-Tribromophenol
Concen: 114.425 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Tgt Ion:330 Resp: 951368

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	34.7	28.7	43.1



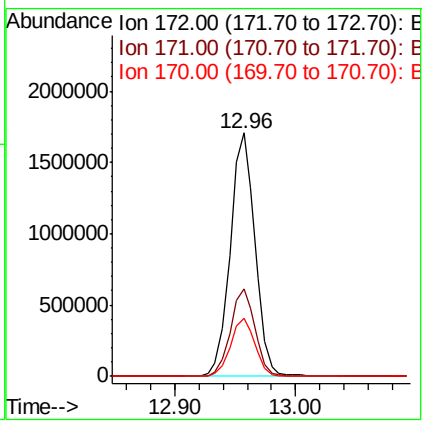


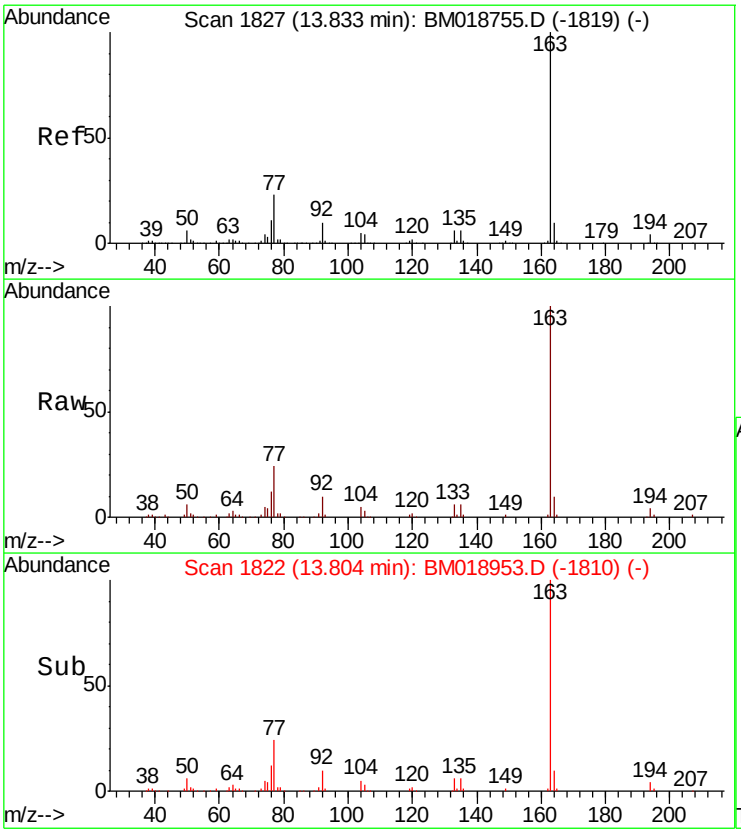
#45
2-Fluorobiphenyl
Concen: 56.242 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SB-02-(5-10)

Tgt Ion:172 Resp: 2443766

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.6	18.6	28.0

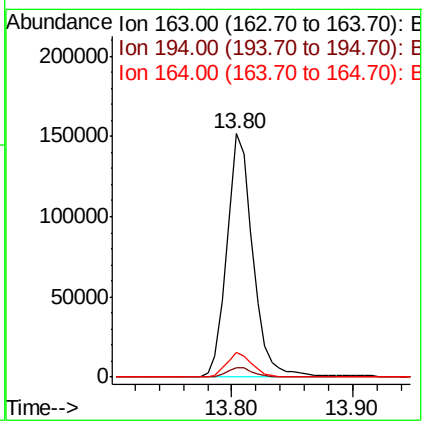


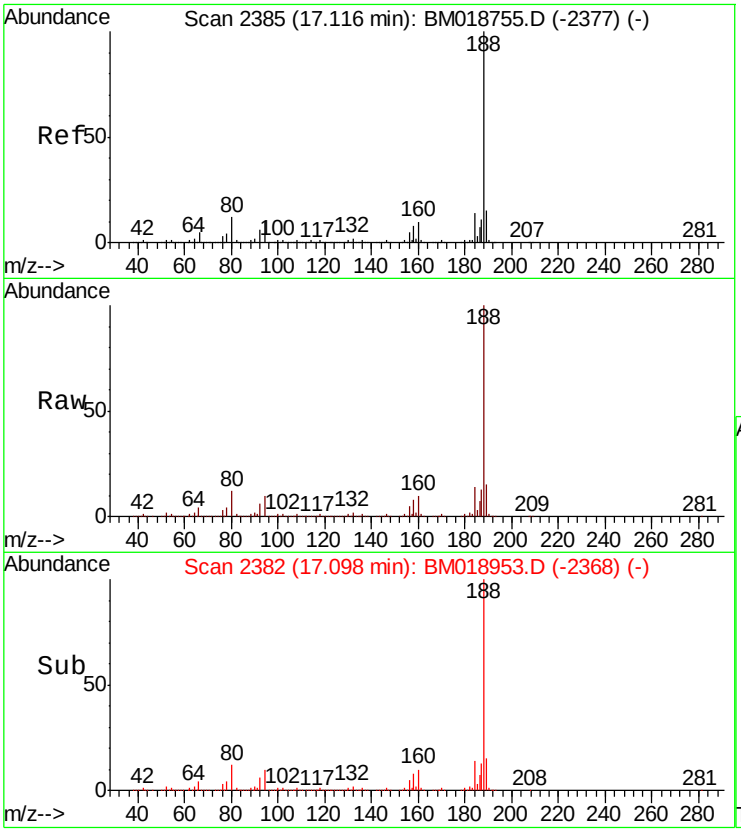


#50
Dimethylphthalate
Concen: 4.726 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Tgt Ion:163 Resp: 227182

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.3	7.8	11.8



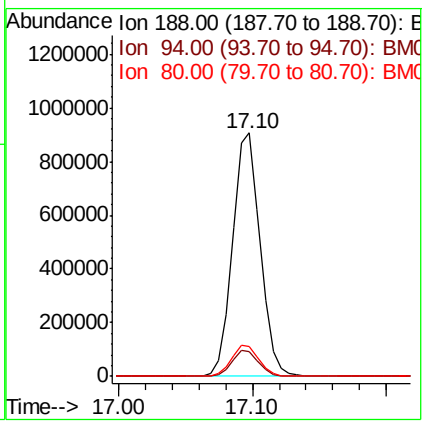


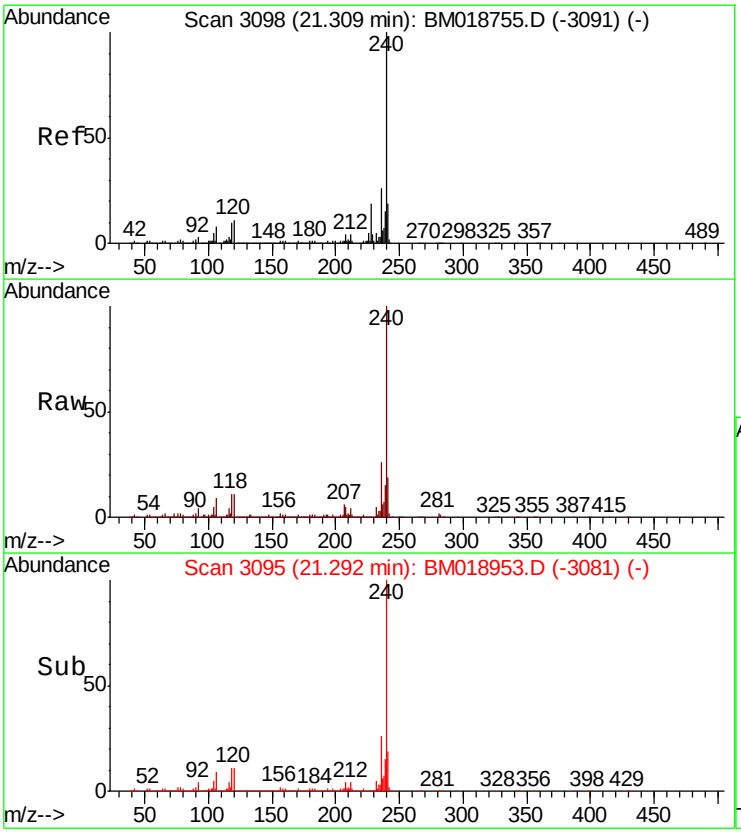
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SB-02-(5-10)

Tgt Ion:188 Resp: 1302171

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	12.3	9.7	14.5

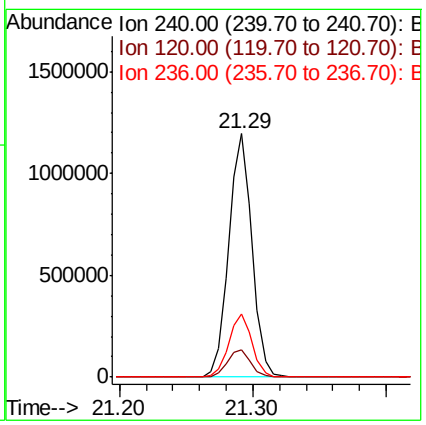


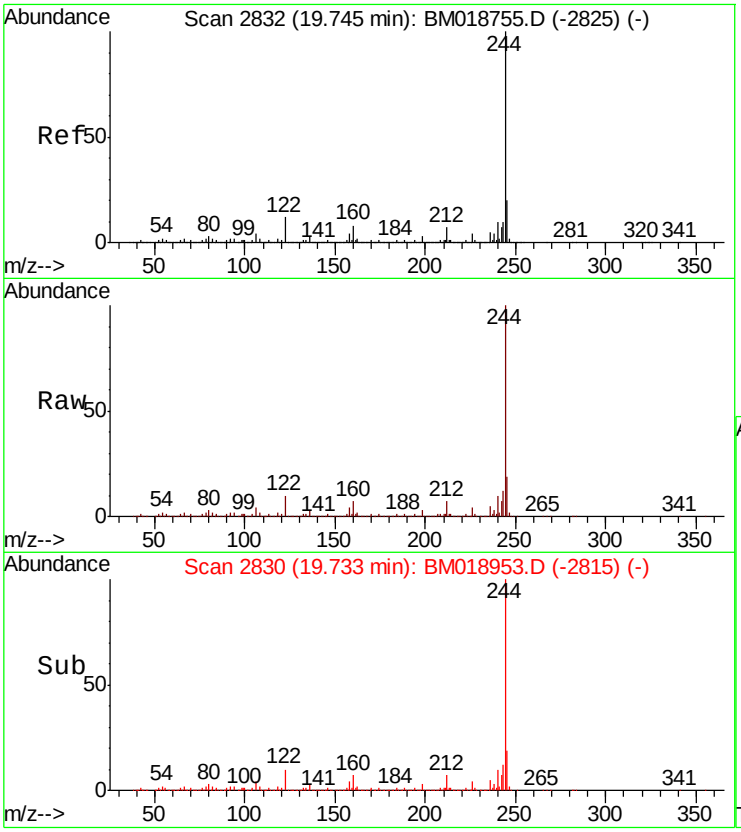


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Tgt Ion:240 Resp: 1456769

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	26.0	20.9	31.3



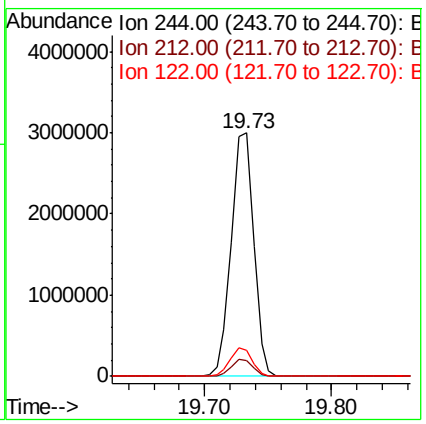


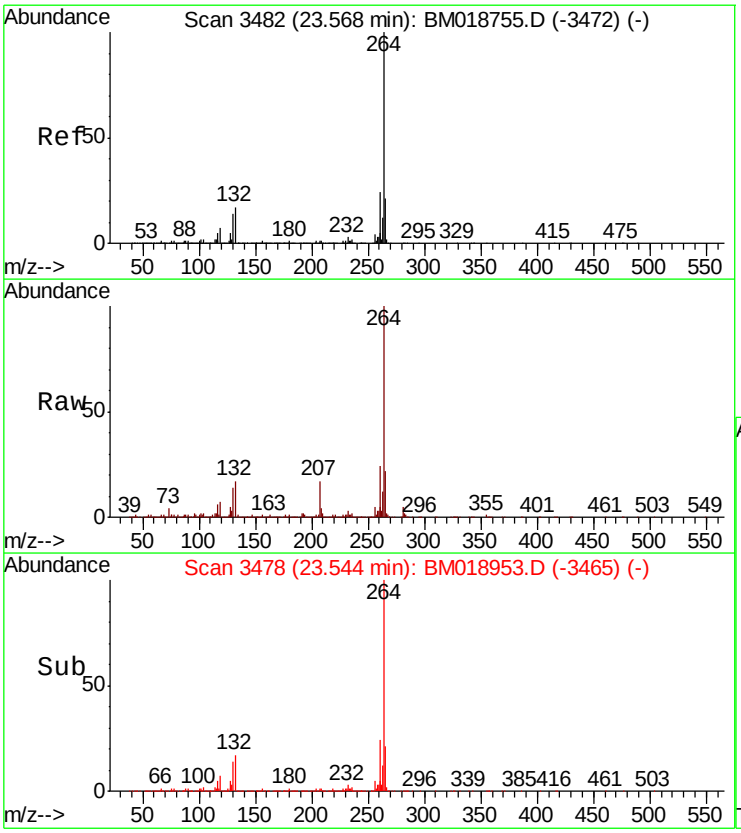
#79
Terphenyl-d14
Concen: 51.971 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Instrument :
BNA_M
ClientSampleId :
SB-02-(5-10)

Tgt Ion:244 Resp: 3670103

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	10.5	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3478
Delta R.T. -0.02 min
Lab File: BM018953.D
Acq: 27 Feb 2019 17:21

Tgt Ion:264 Resp: 1365654

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.9	17.3	25.9