Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
Data File : BM019059.D
Acq On : 06 Mar 2019 06:05
Operator : JU/SJ
Sample : K1704-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-SW062-022719

Quant Time: Mar 06 06:49:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	231065	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	912467	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	504983	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1174385	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1283661	20.00	ng	-0.01
87) Perylene-d12	23.52	264	1259074	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1834487	130.08	ng	0.00
7) Phenol-d6	6.85	99	2574513	129.59	ng	0.00
23) Nitrobenzene-d5	8.84	82	1600353	81.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.83	330	1025052	140.82	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3246918	85.35	ng	-0.01
79) Terphenyl-d14	19.72	244	5233094	84.10	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.85	77	6861	Below Cal	#	14
10) Phenol	6.88	94	56207	2.689	ng	95
50) Dimethylphthalate	13.79	163	188414	4.477	ng	99

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

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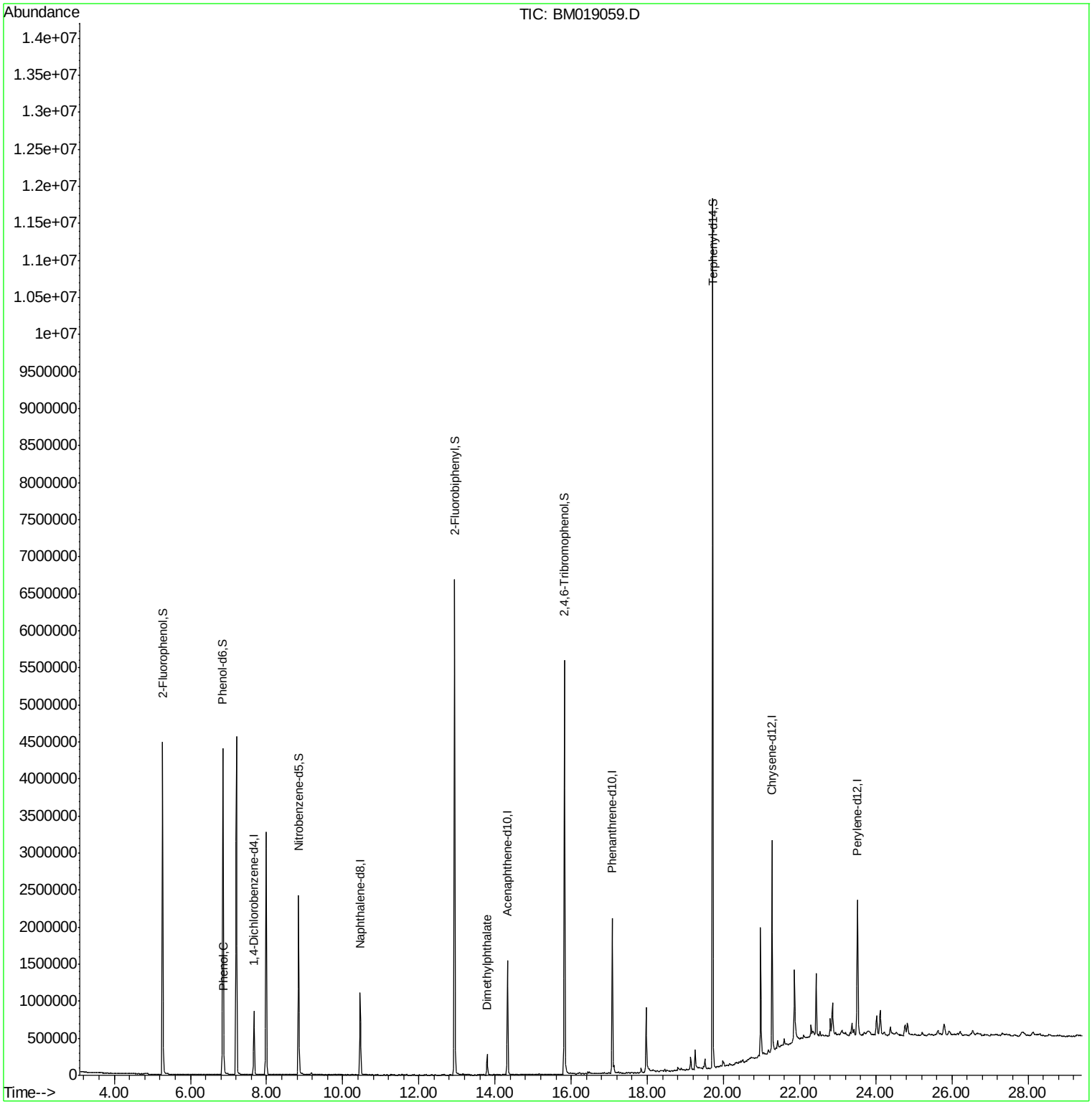
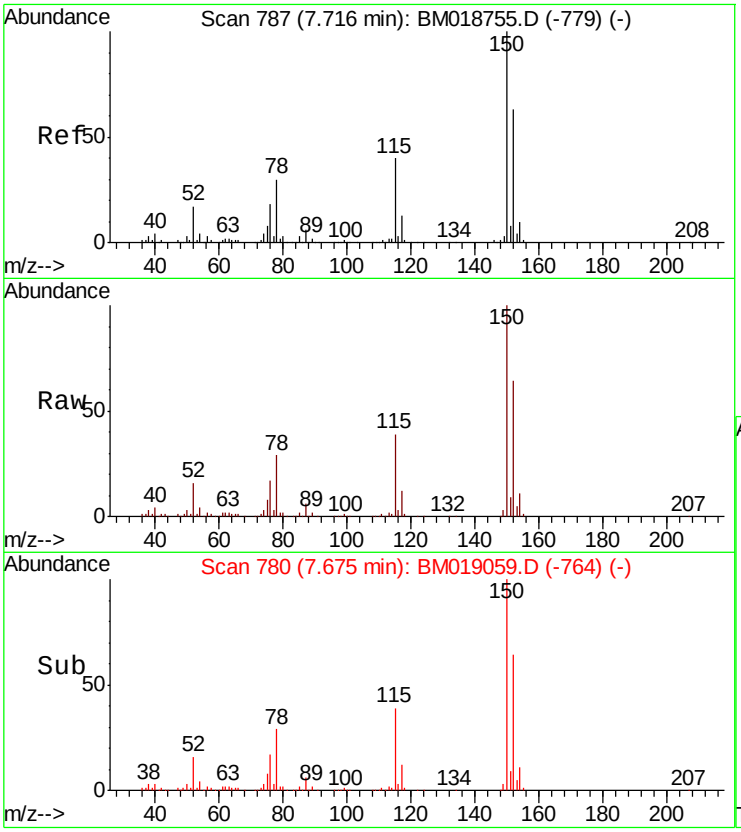


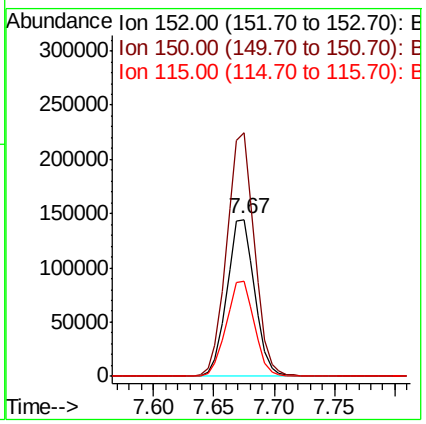


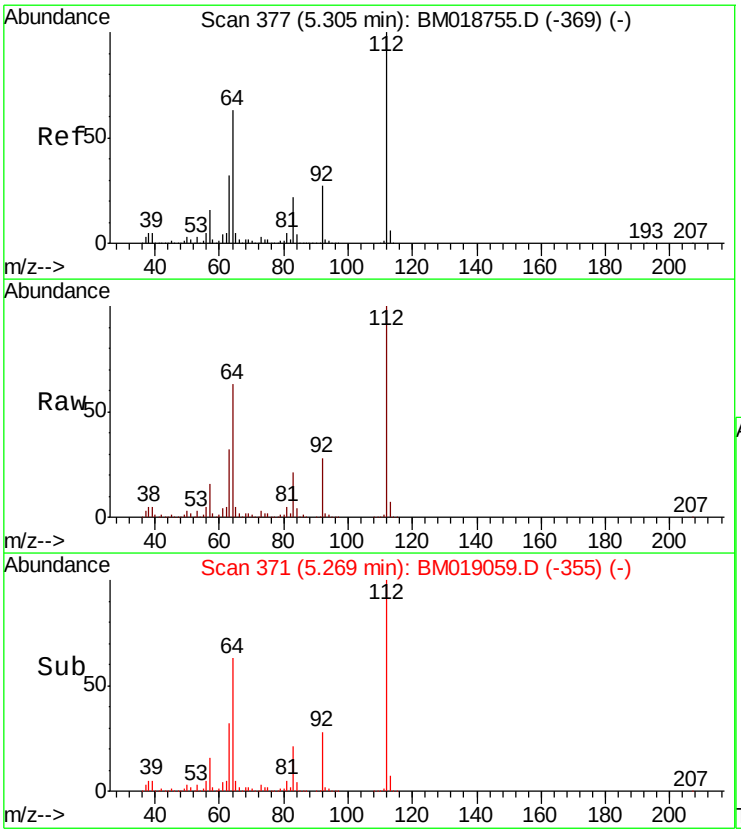
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tgt Ion:152 Resp: 231065

Ion	Ratio	Lower	Upper
152	100		
150	155.5	127.3	190.9
115	61.0	50.8	76.2

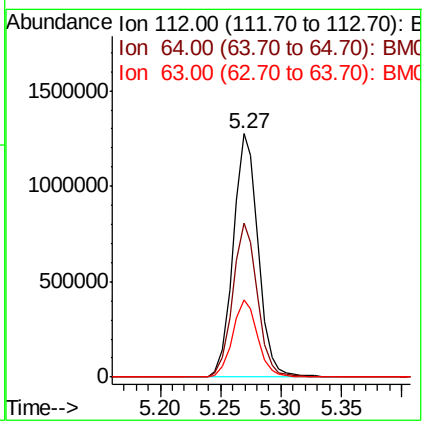


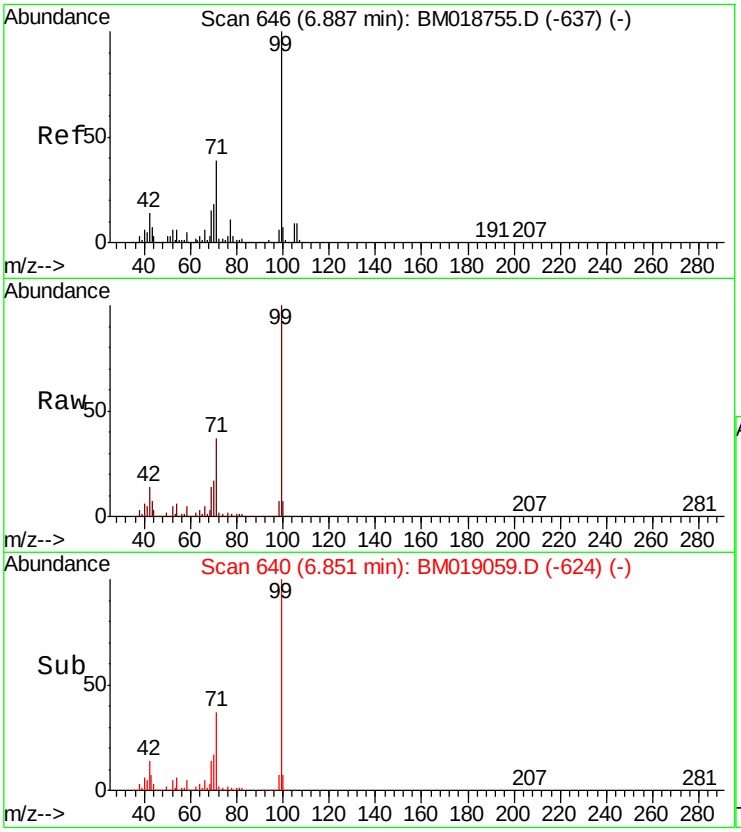


#5
2-Fluorophenol
Concen: 130.083 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion:112 Resp: 1834487

Ion	Ratio	Lower	Upper
112	100		
64	63.3	50.6	75.8
63	32.0	25.7	38.5



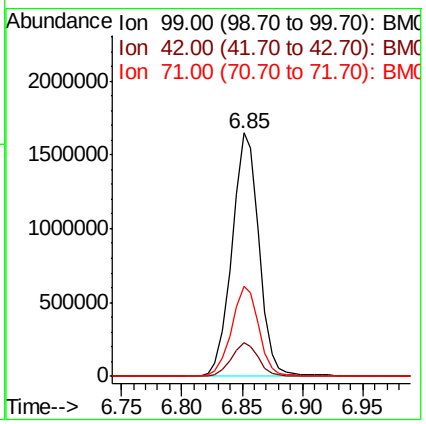


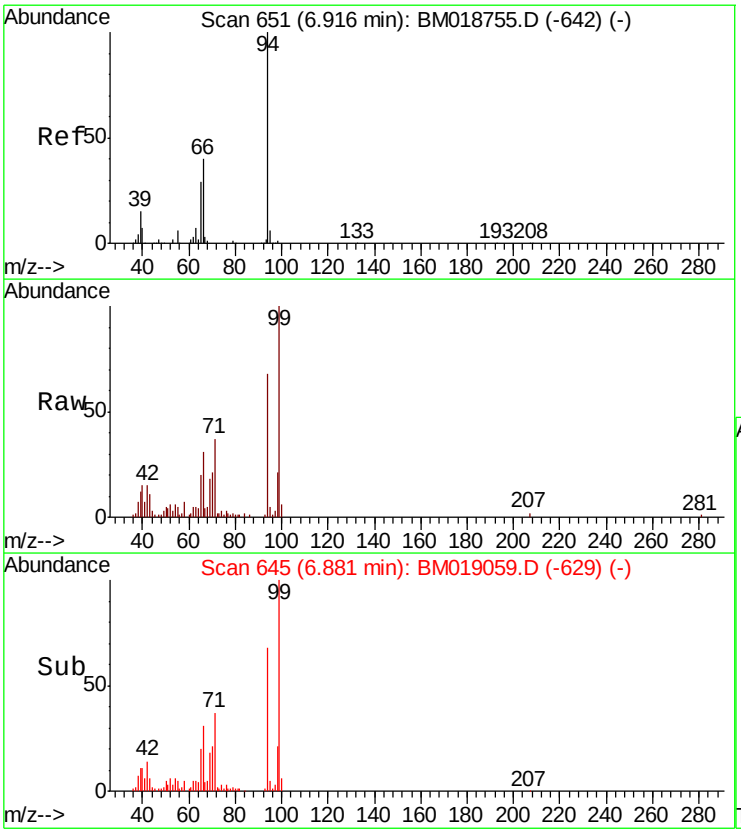
#7
Phenol-d6
Concen: 129.588 ng
RT: 6.85 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tgt Ion: 99 Resp: 2574513

Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.6
71	36.9	31.3	46.9

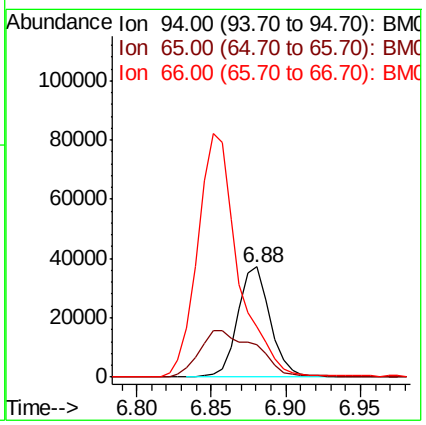


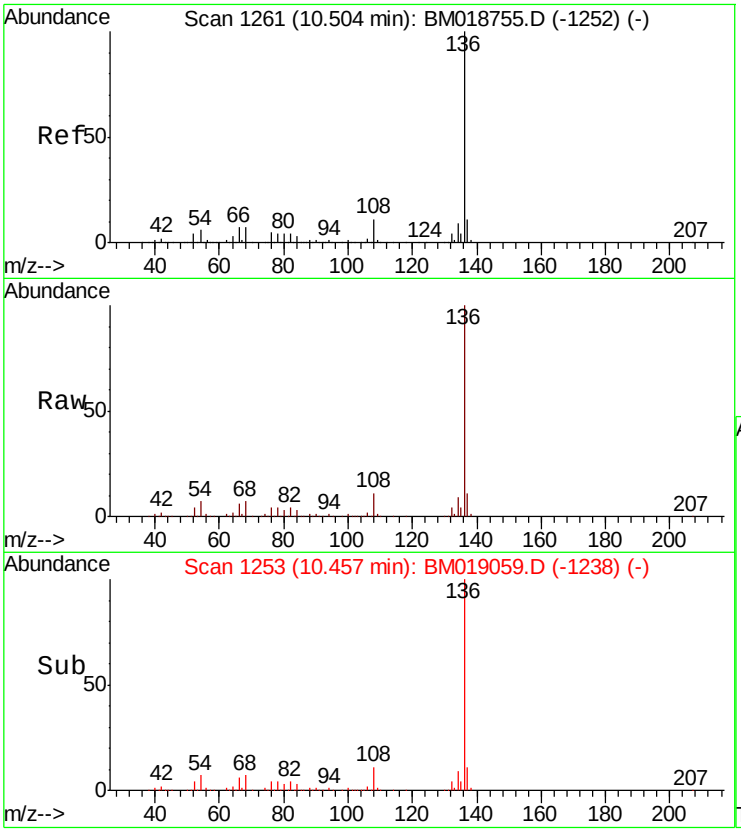


#10
Phenol
Concen: 2.689 ng
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion: 94 Resp: 56207

Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.6	49.6
66	45.9	20.4	60.4



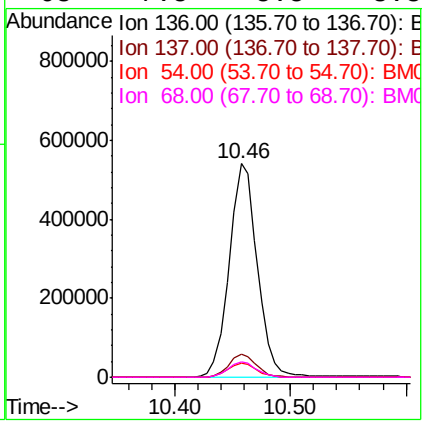


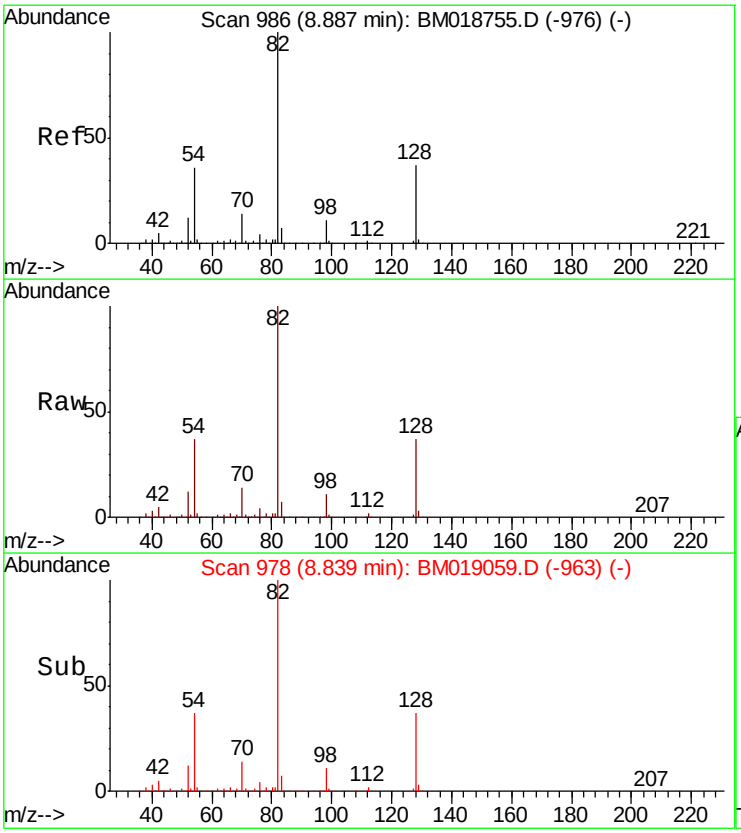
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tgt Ion:136 Resp: 912467

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	5.0	7.6
68	7.5	5.5	8.3

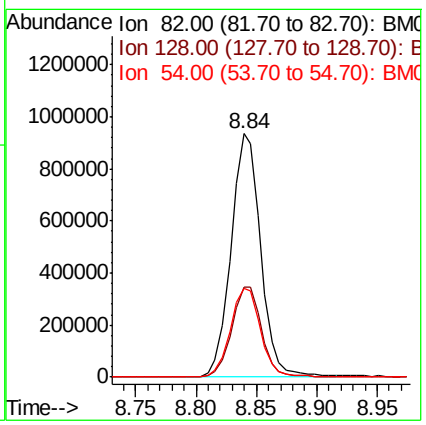


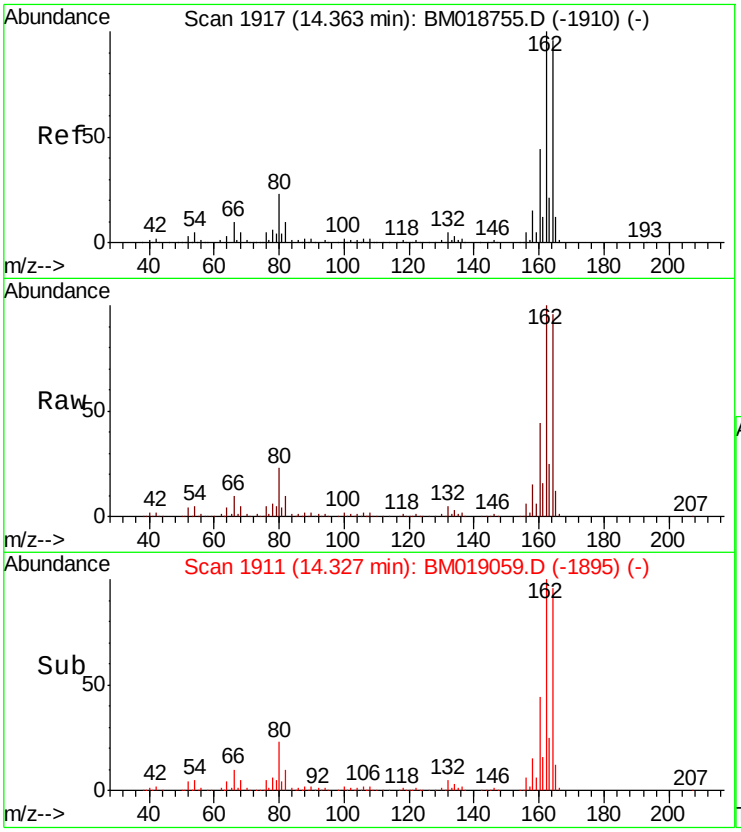


#23
Nitrobenzene-d5
Concen: 81.097 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion: 82 Resp: 1600353

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.9	44.9
54	36.5	29.1	43.7



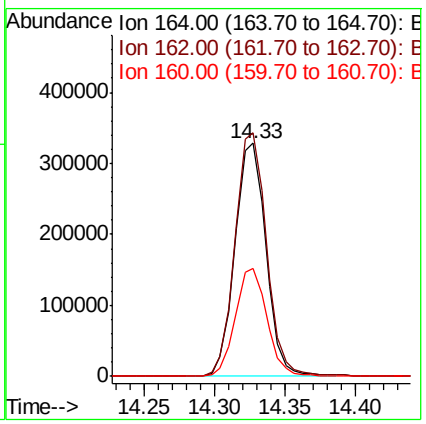


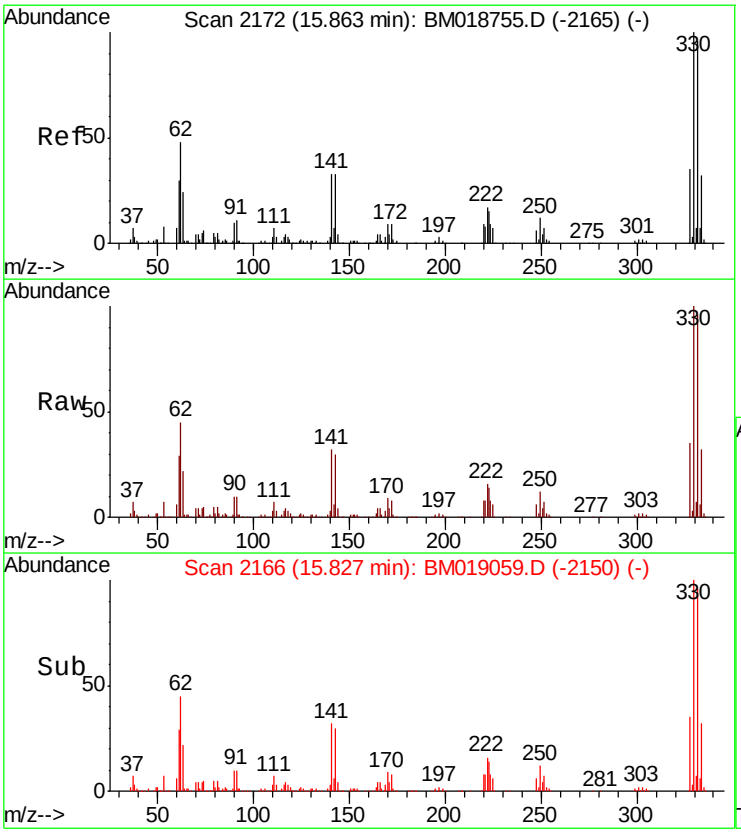
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tgt Ion:164 Resp: 504983

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.4	125.0
160	46.4	36.6	55.0

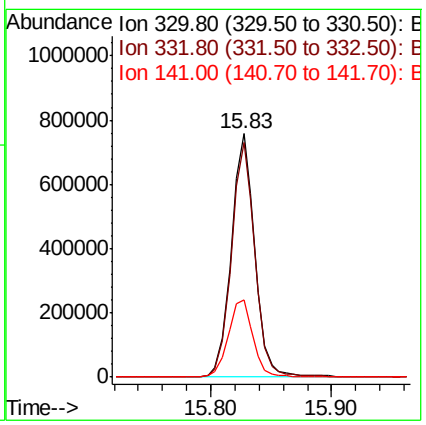


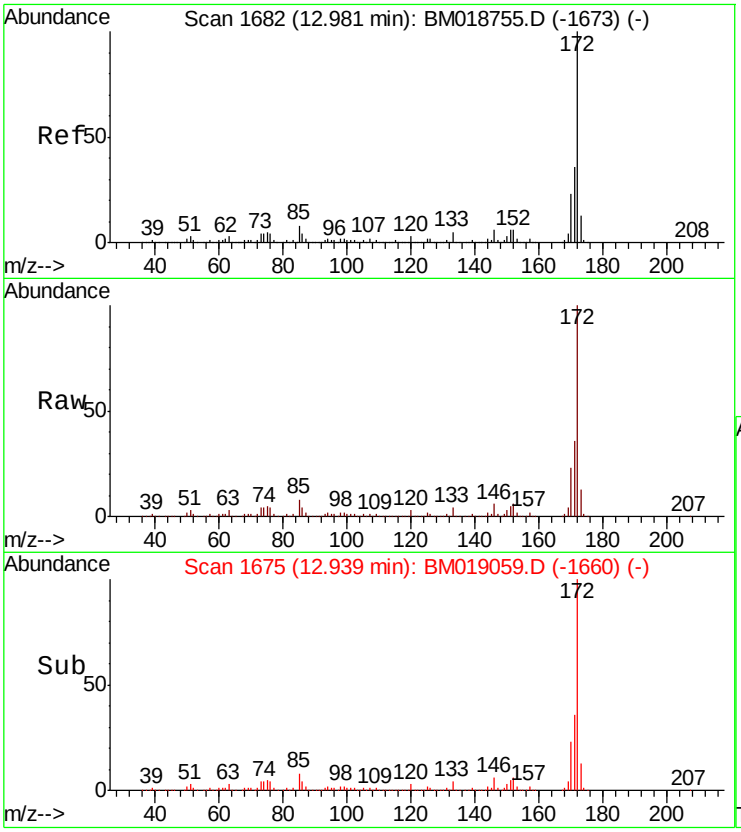


#42
2,4,6-Tribromophenol
Concen: 140.820 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion:330 Resp: 1025052

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	33.6	28.7	43.1



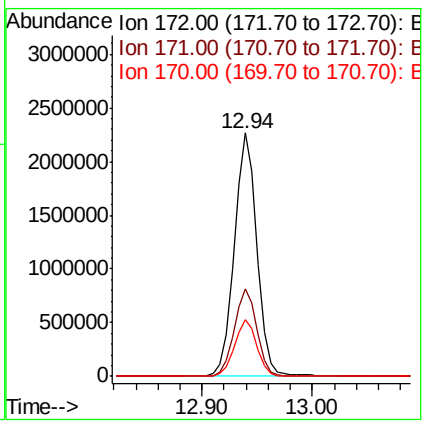


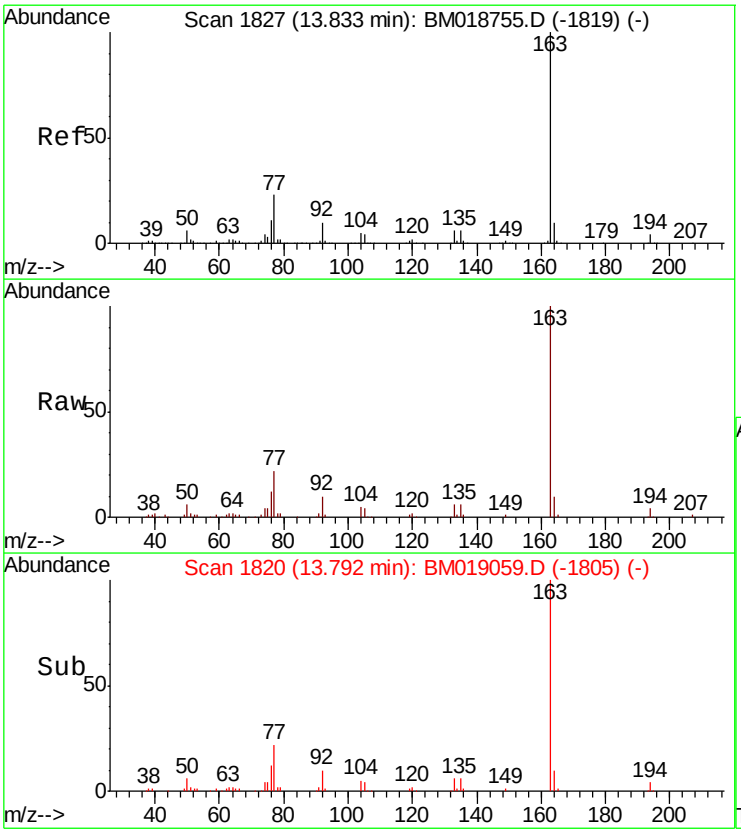
#45
2-Fluorobiphenyl
Concen: 85.353 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tgt Ion:172 Resp: 3246918

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

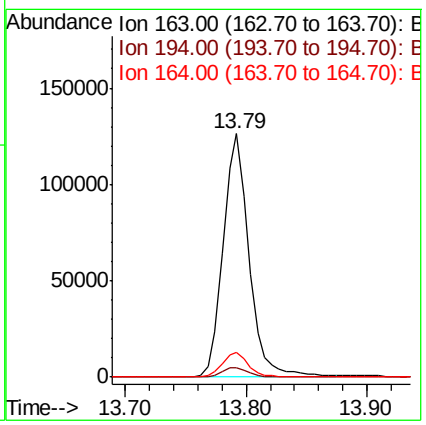


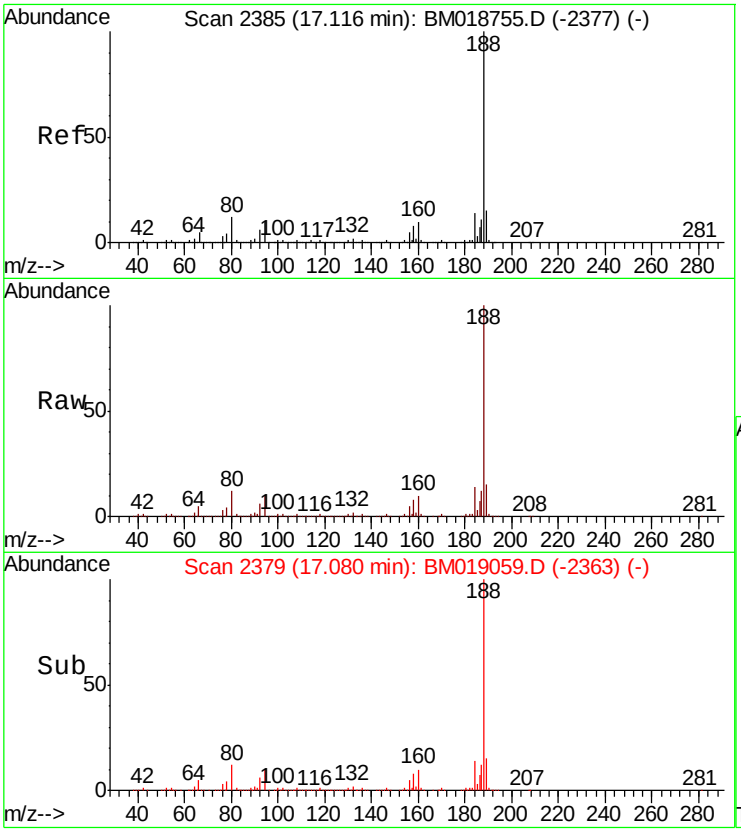


#50
Dimethylphthalate
Concen: 4.477 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion:163 Resp: 188414

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.4	7.8	11.8



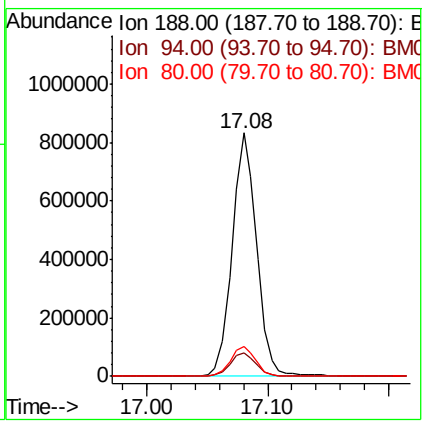


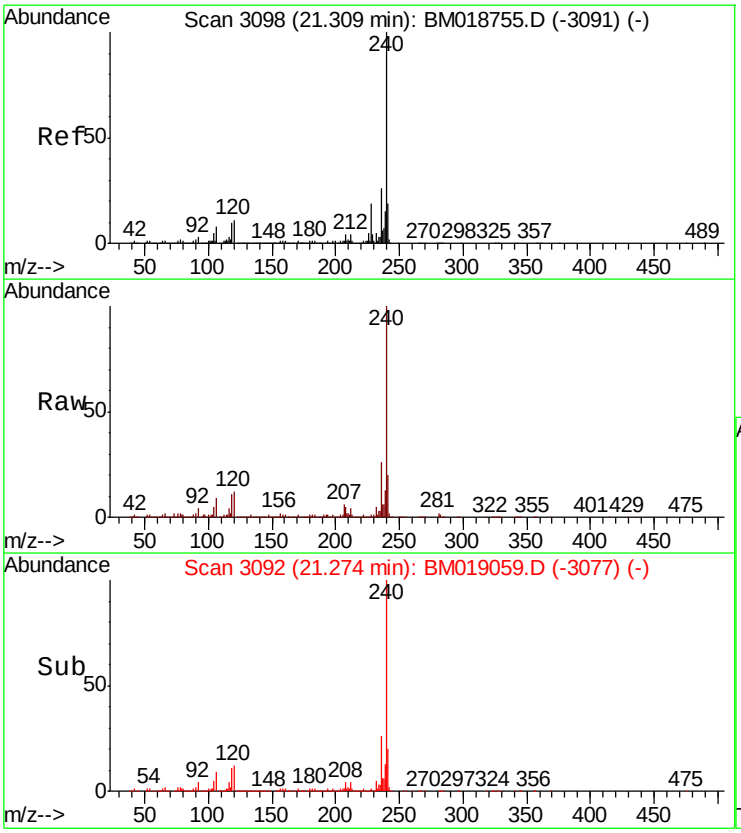
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tgt Ion:188 Resp: 1174385

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

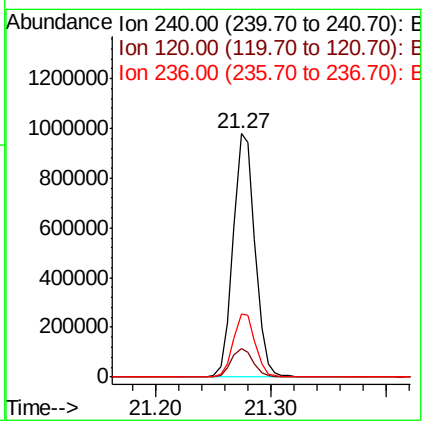


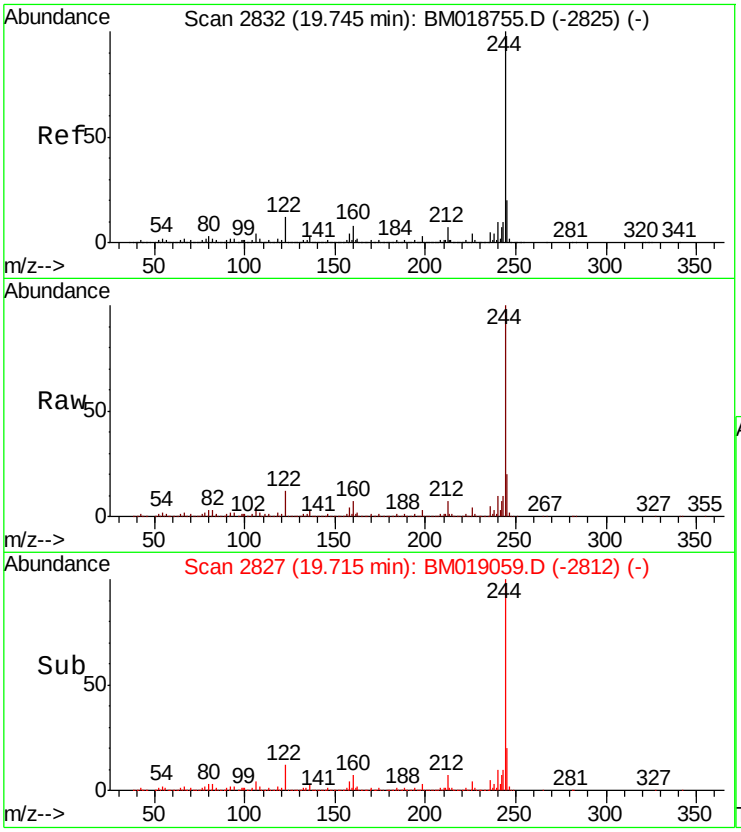


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion:240 Resp: 1283661

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.9	20.9	31.3



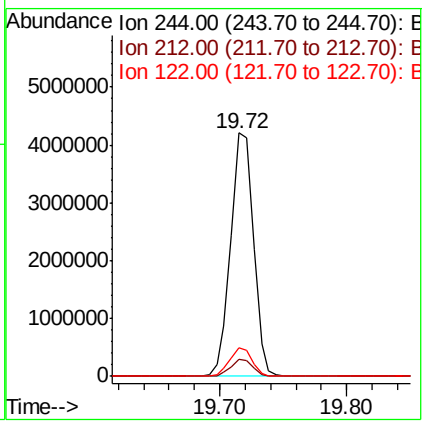


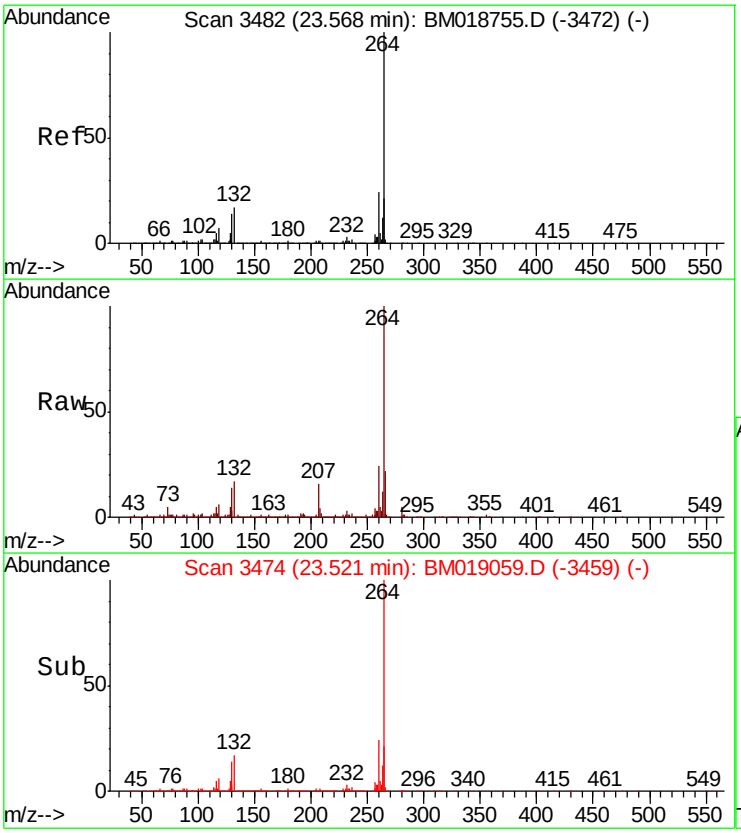
#79
Terphenyl-d14
Concen: 84.098 ng
RT: 19.72 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Instrument :
BNA_M
ClientSampleId :
PST-028-SW062-022719

Tgt Ion:244 Resp: 5233094

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.8	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BM019059.D
Acq: 06 Mar 2019 06:05

Tgt Ion:264 Resp: 1259074

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.1	17.3	25.9