Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022619\
Data File : BM018935.D
Acq On : 26 Feb 2019 18:35
Operator : JU/SJ
Sample : K1610-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WV-A

Quant Time: Feb 27 00:03:47 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	325283	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1193501	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	543136	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	987705	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1071736	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1223004	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2026359	102.07	ng	-0.02
7) Phenol-d6	6.87	99	2648649	94.70	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1709312	66.22	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	616053	78.69	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	2752225	67.27	ng	-0.02
79) Terphenyl-d14	19.73	244	2881241	55.46	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.87	77	6629	Below Cal	#	15
10) Phenol	6.90	94	175676	5.970	ng	97
50) Dimethylphthalate	13.81	163	164382	3.632	ng	99

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

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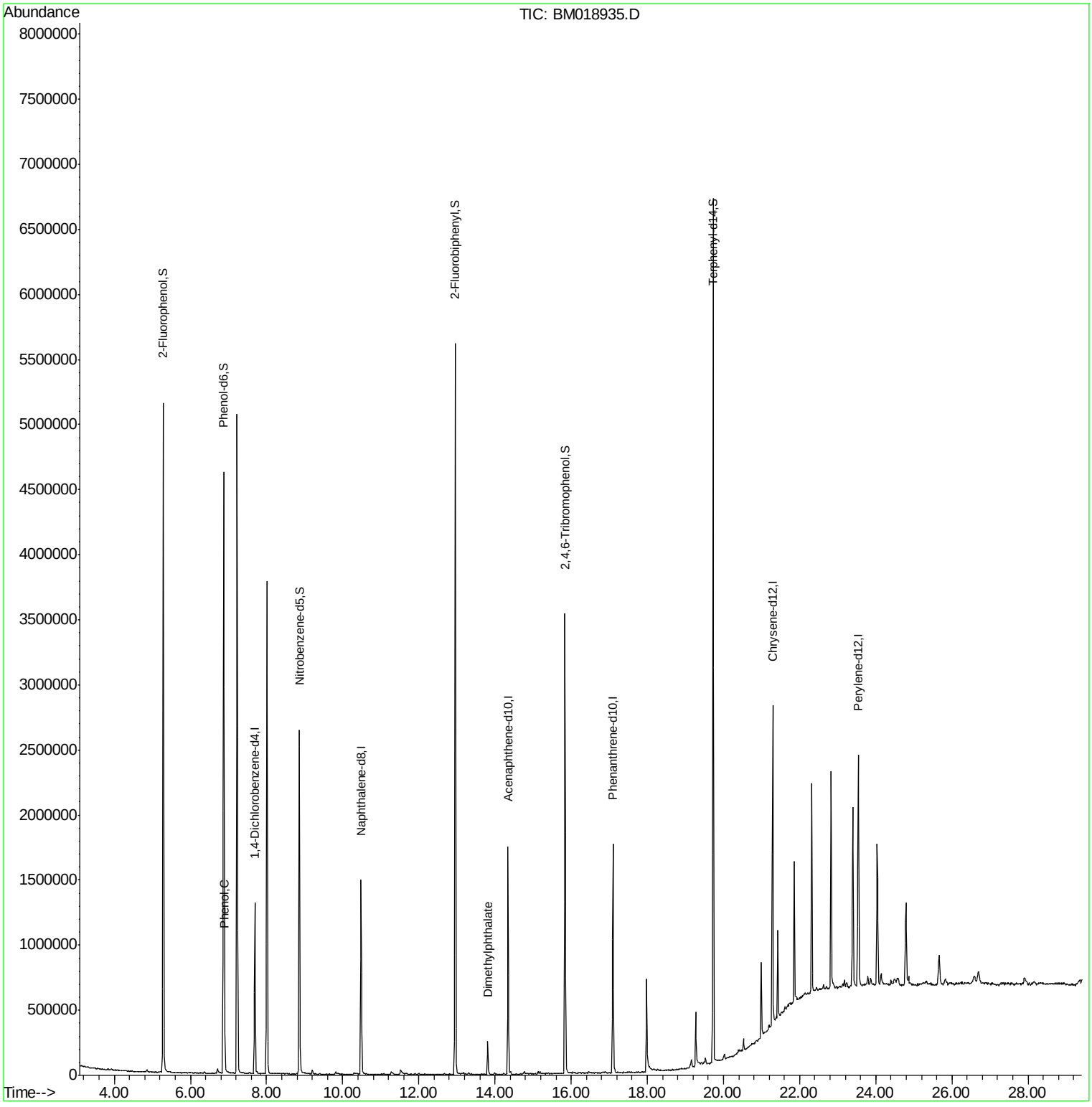
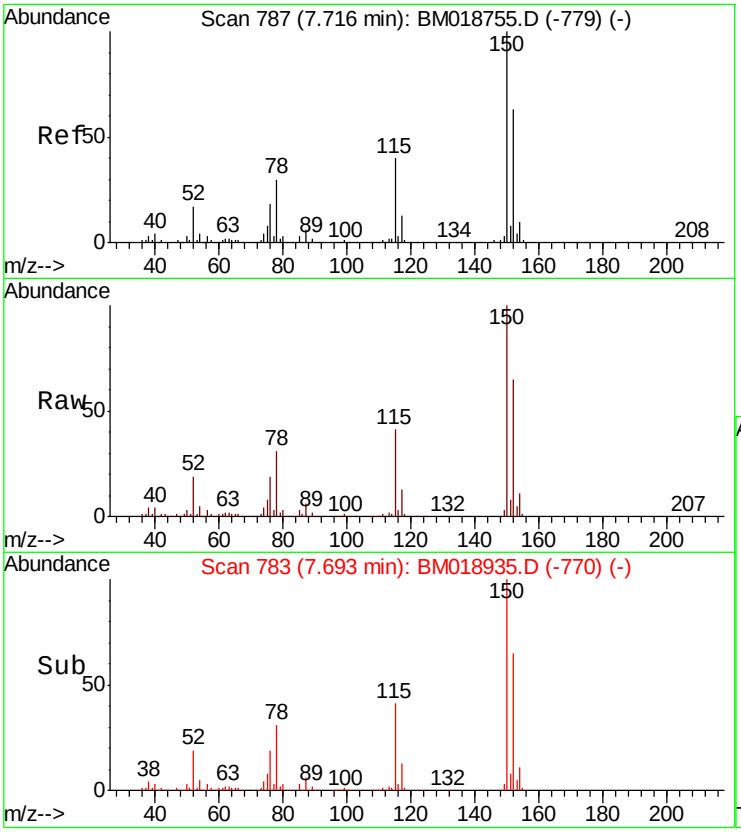


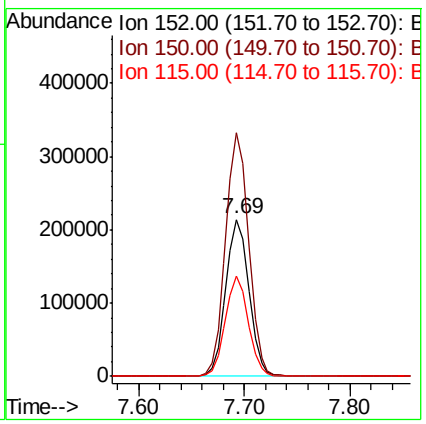


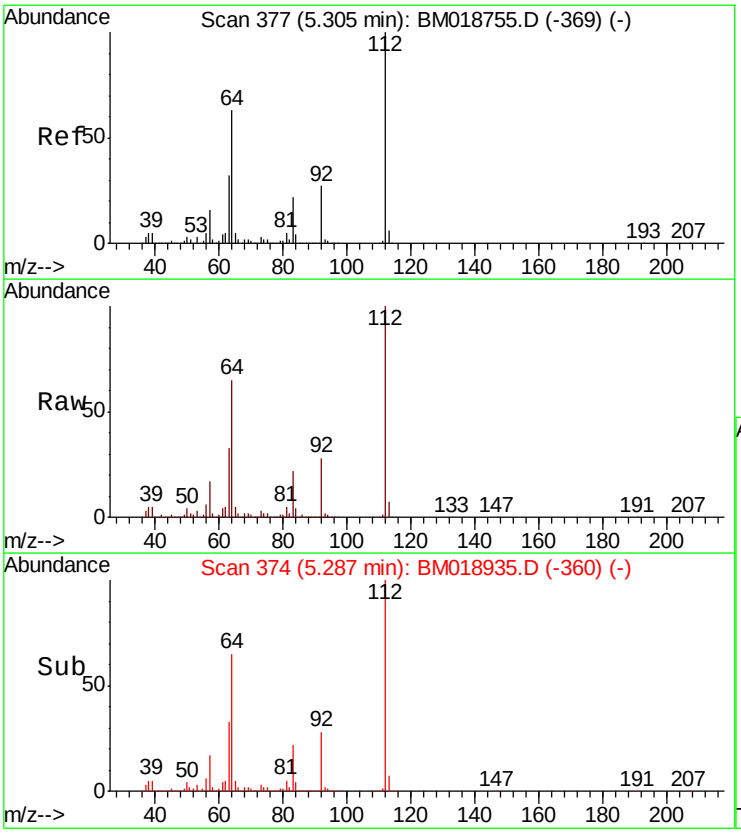
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Instrument :
BNA_M
ClientSampleId :
WV-A

Tgt Ion:152 Resp: 325283

Ion	Ratio	Lower	Upper
152	100		
150	155.0	127.3	190.9
115	64.1	50.8	76.2

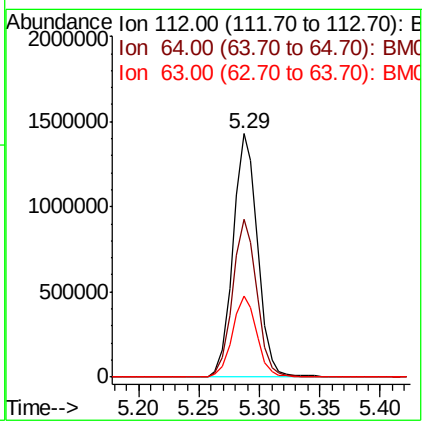


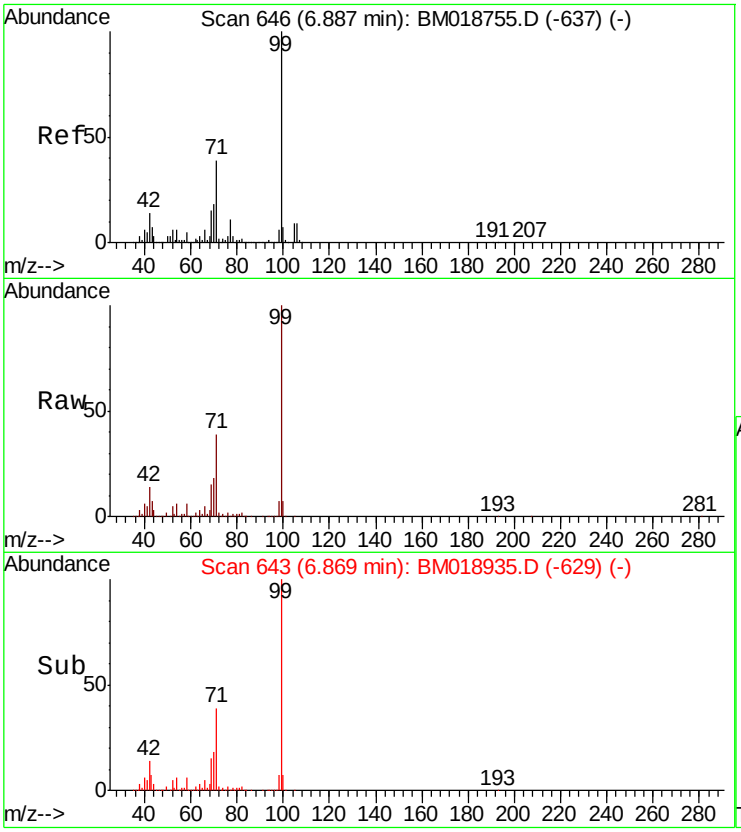


#5
2-Fluorophenol
Concen: 102.069 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Tgt Ion:112 Resp: 2026359

Ion	Ratio	Lower	Upper
112	100		
64	64.8	50.6	75.8
63	33.1	25.7	38.5



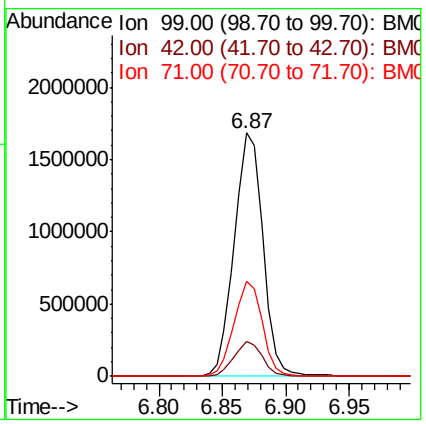


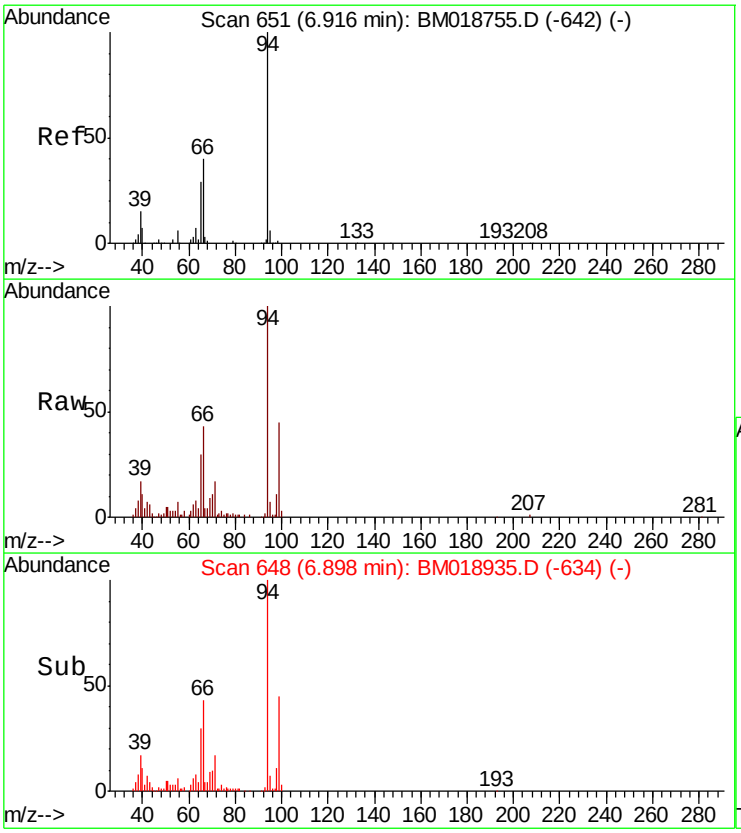
#7
Phenol-d6
Concen: 94.704 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Instrument :
BNA_M
ClientSampleId :
WV-A

Tgt Ion: 99 Resp: 2648649

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.0	16.6
71	39.1	31.3	46.9

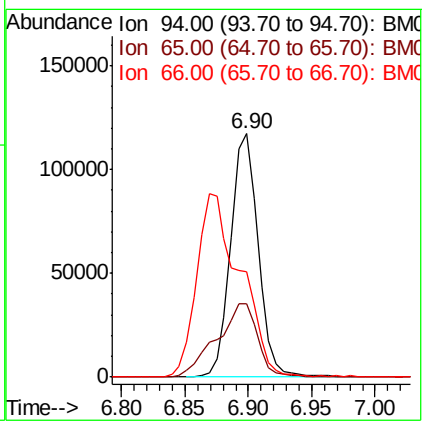


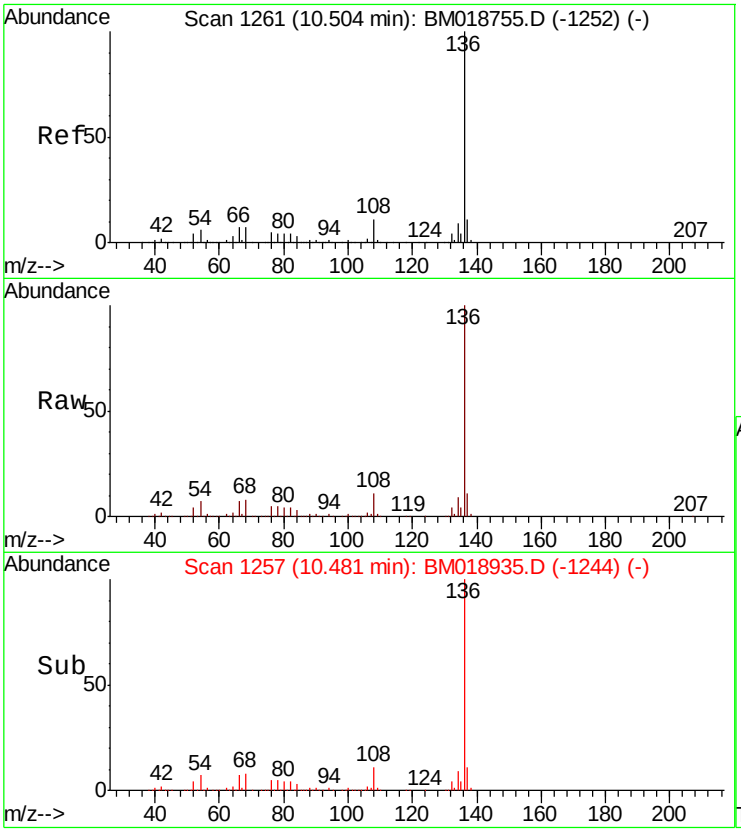


#10
Phenol
Concen: 5.970 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Tgt Ion: 94 Resp: 175676

Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.6	49.6
66	43.1	20.4	60.4



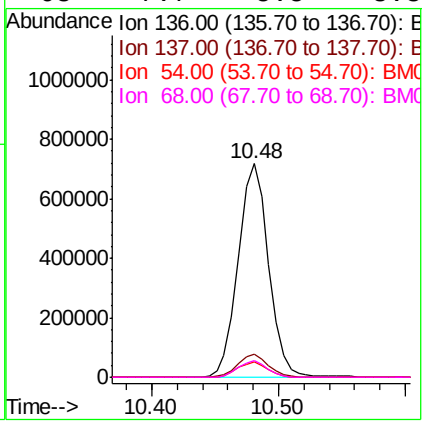


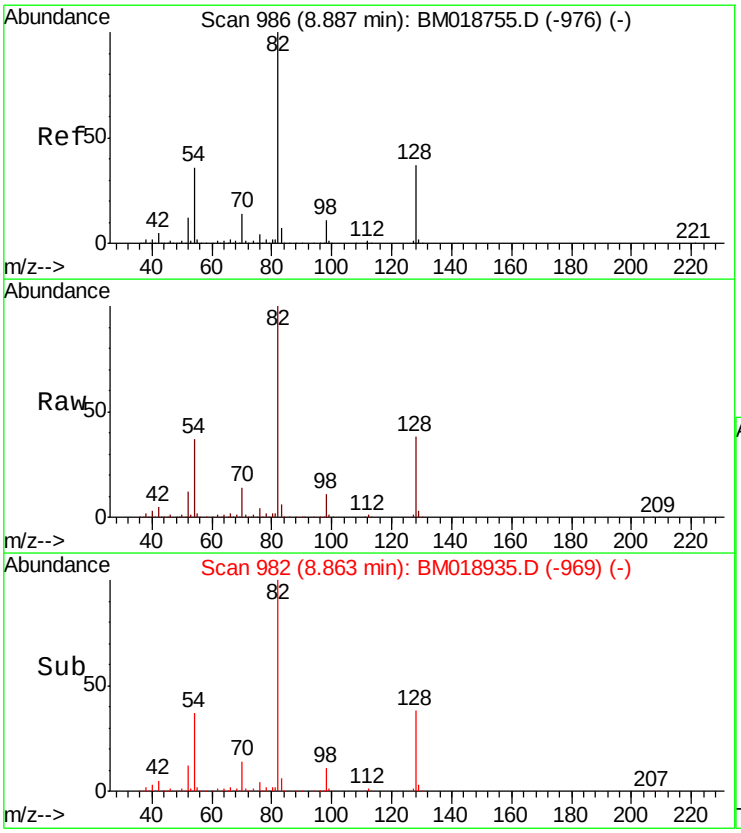
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Instrument : BNA_M
ClientSampleId : WV-A

Tgt Ion:136 Resp: 1193501

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.0	5.0	7.6
68	7.7	5.5	8.3

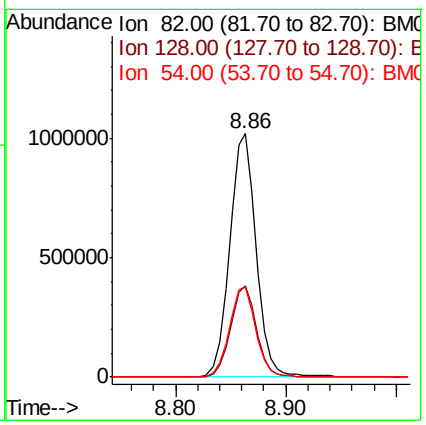


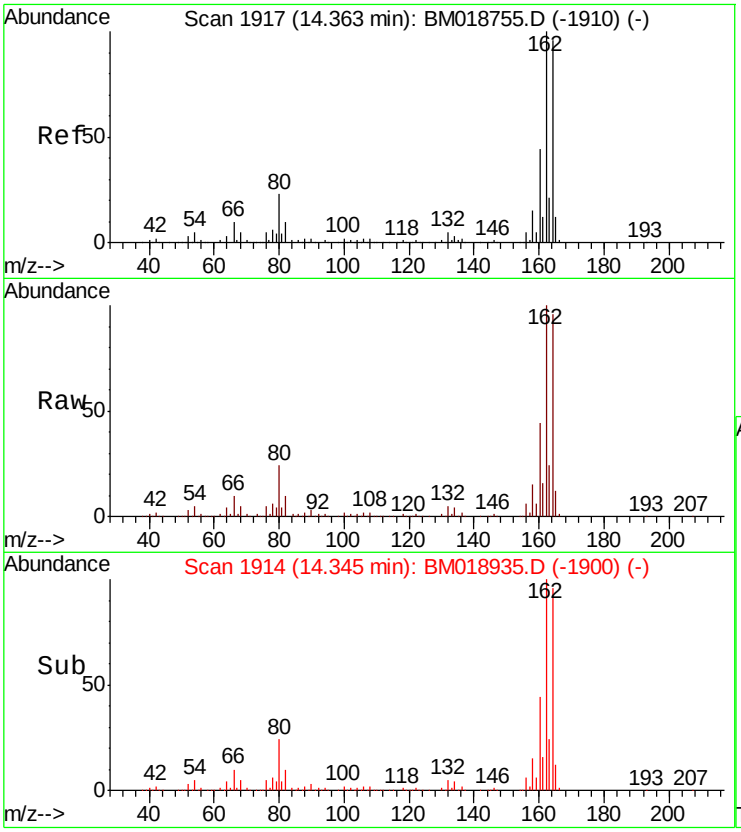


#23
Nitrobenzene-d5
Concen: 66.222 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Tgt Ion: 82 Resp: 1709312

Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.9	44.9
54	37.1	29.1	43.7



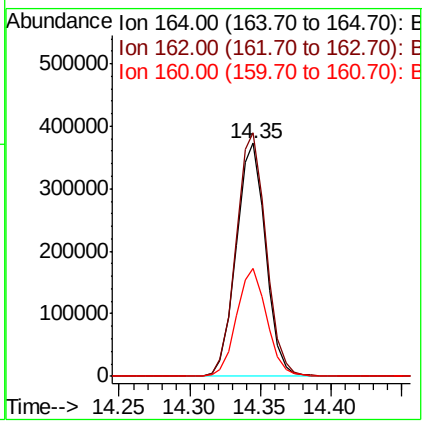


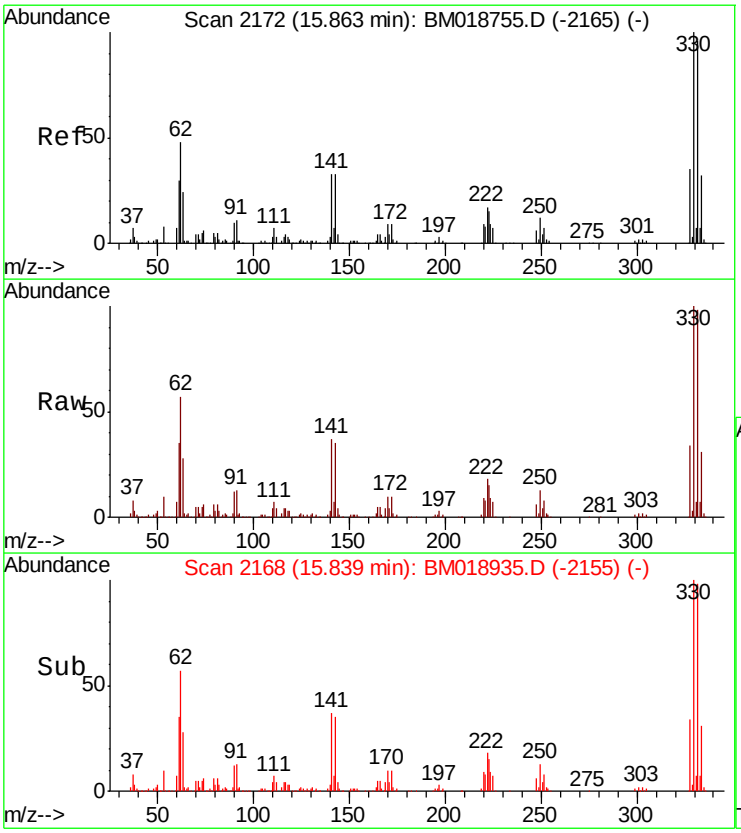
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Instrument :
BNA_M
ClientSampleId :
WV-A

Tgt Ion:164 Resp: 543136

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

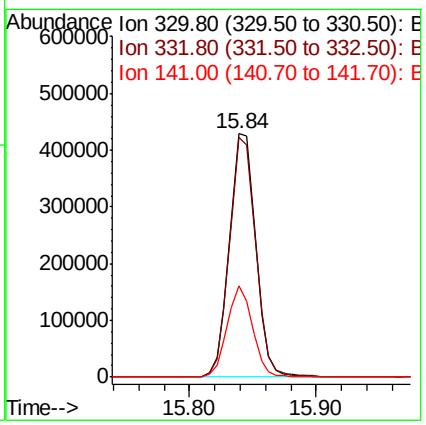


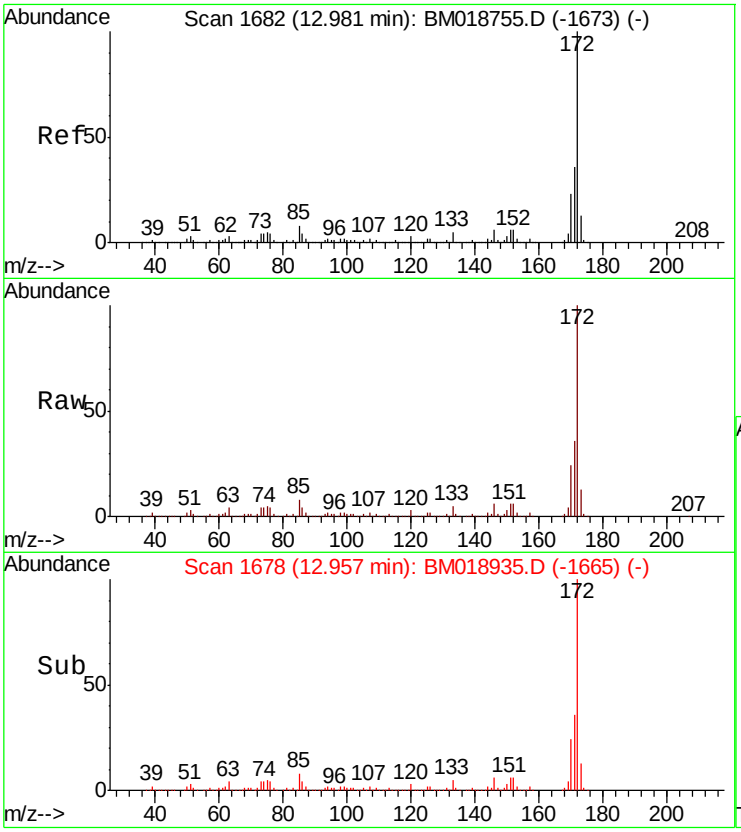


#42
2,4,6-Tribromophenol
Concen: 78.687 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Tgt Ion:330 Resp: 616053

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.9	115.3
141	36.2	28.7	43.1



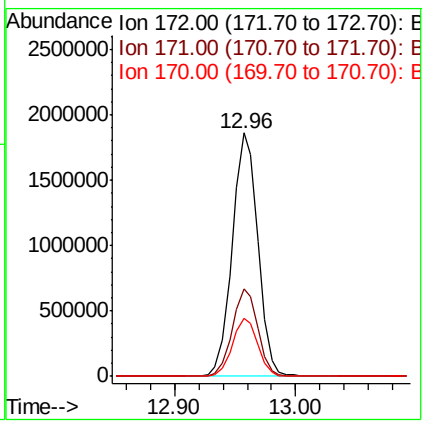


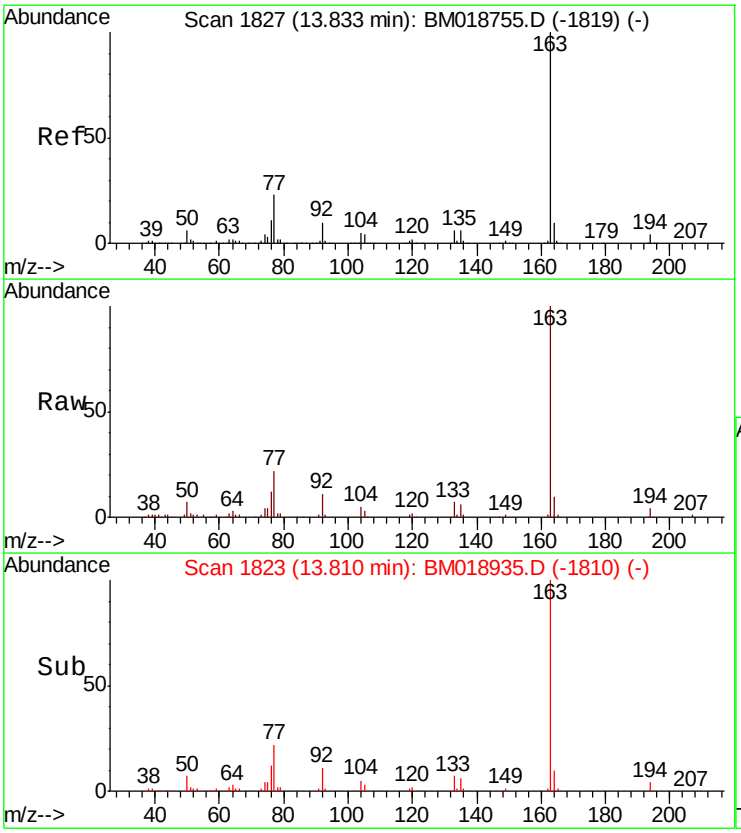
#45
2-Fluorobiphenyl
Concen: 67.267 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Instrument : BNA_M
ClientSampleId : WV-A

Tgt Ion:172 Resp: 2752225

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.7	18.6	28.0

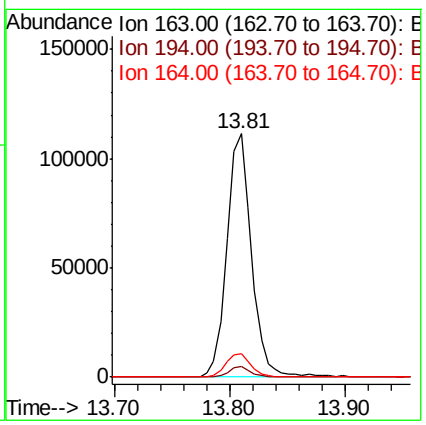


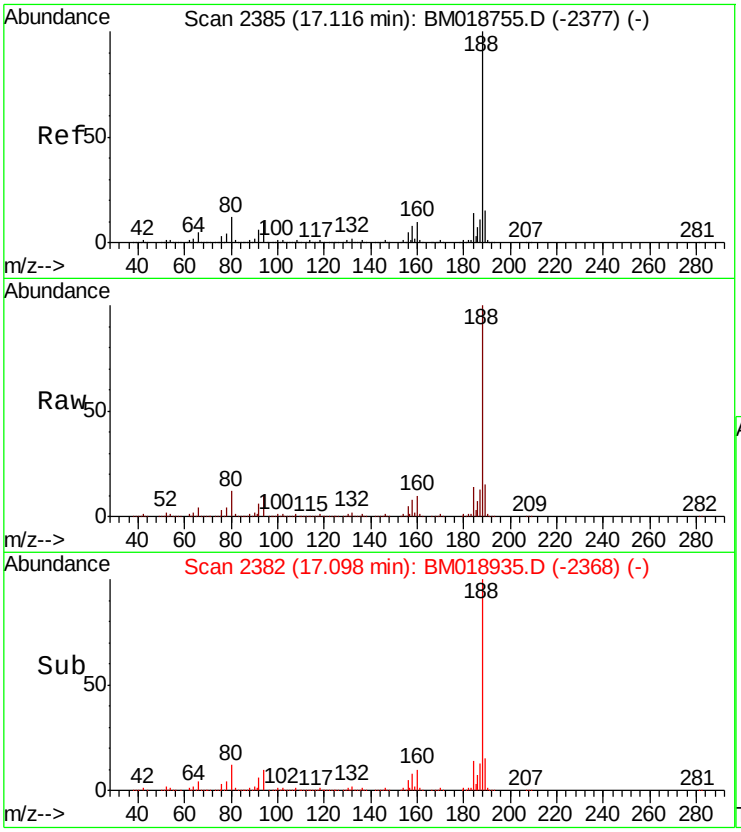


#50
Dimethylphthalate
Concen: 3.632 ng
RT: 13.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Tgt Ion:163 Resp: 164382

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	9.6	7.8	11.8



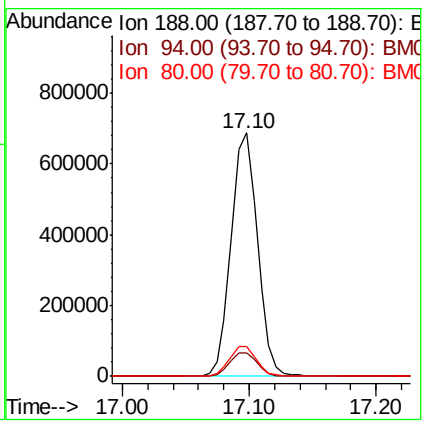


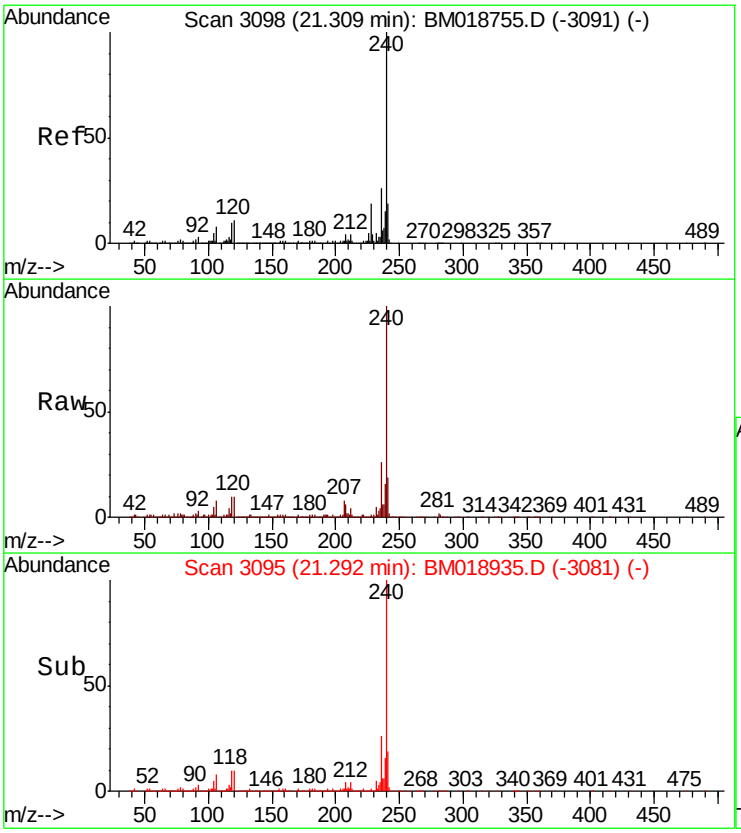
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Instrument :
BNA_M
ClientSampleId :
WV-A

Tgt Ion:188 Resp: 987705

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	12.0	9.7	14.5

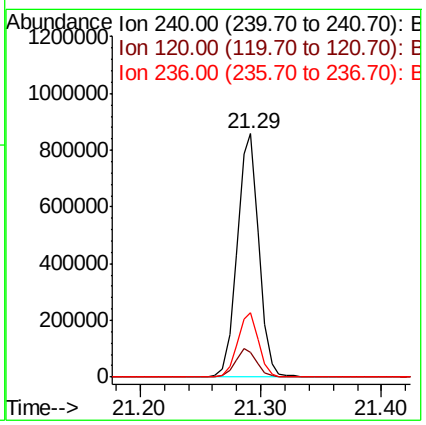


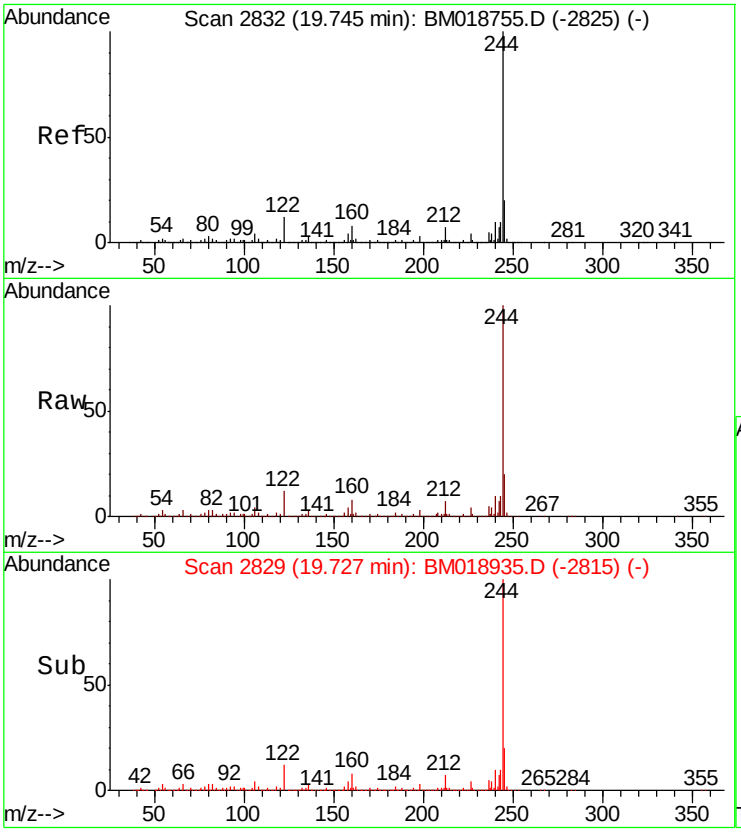


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Tgt Ion:240 Resp: 1071736

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.9	13.3
236	26.3	20.9	31.3



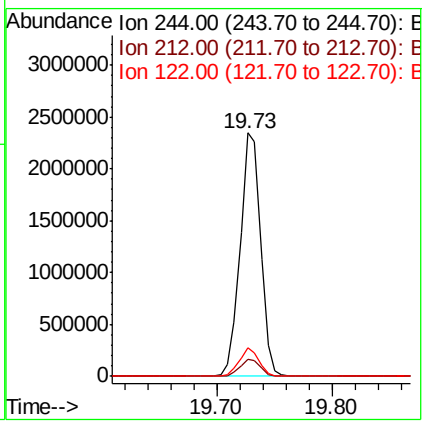


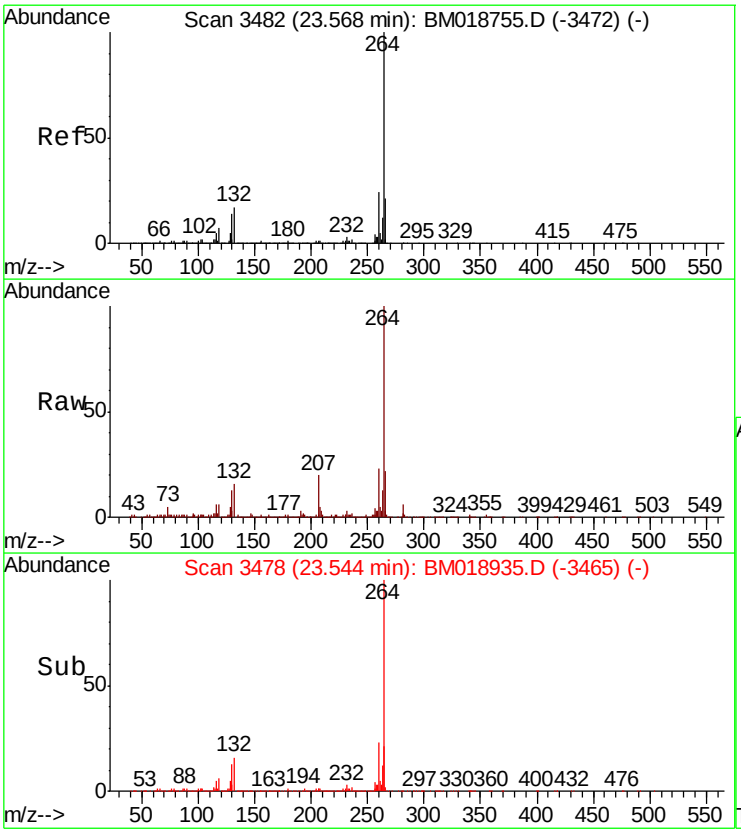
#79
Terphenyl-d14
Concen: 55.459 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BM018935.D
Acq: 26 Feb 2019 18:35

Instrument :
BNA_M
ClientSampleId :
WV-A

Tgt Ion:244 Resp: 2881241

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.5	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: BM018935.D
Acq: 26 Feb 2019 18:35

Tgt Ion:264 Resp: 1223004

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.7	17.3	25.9