Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022619\
Data File : BM018938.D
Acq On : 26 Feb 2019 20:24
Operator : JU/SJ
Sample : K1610-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WV-E

Quant Time: Feb 27 00:04:14 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	311392	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1133441	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	545766	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	1038176	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1157179	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1330658	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2540776	133.69	ng	-0.02
7) Phenol-d6	6.87	99	3324325	124.17	ng	-0.01
23) Nitrobenzene-d5	8.86	82	2130698	86.92	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	881522	112.05	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	2133353	51.89	ng	-0.02
79) Terphenyl-d14	19.73	244	2820086	50.27	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.87	77	7360	Below Cal	#	20
50) Dimethylphthalate	13.80	163	202356	4.449	ng	99
75) Fluoranthene	19.16	202	132898	2.062	ng	98
84) Bis(2-ethylhexyl)phthalate	21.20	149	149895	3.344	ng	98

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

Quantitation Report (Not Reviewed)

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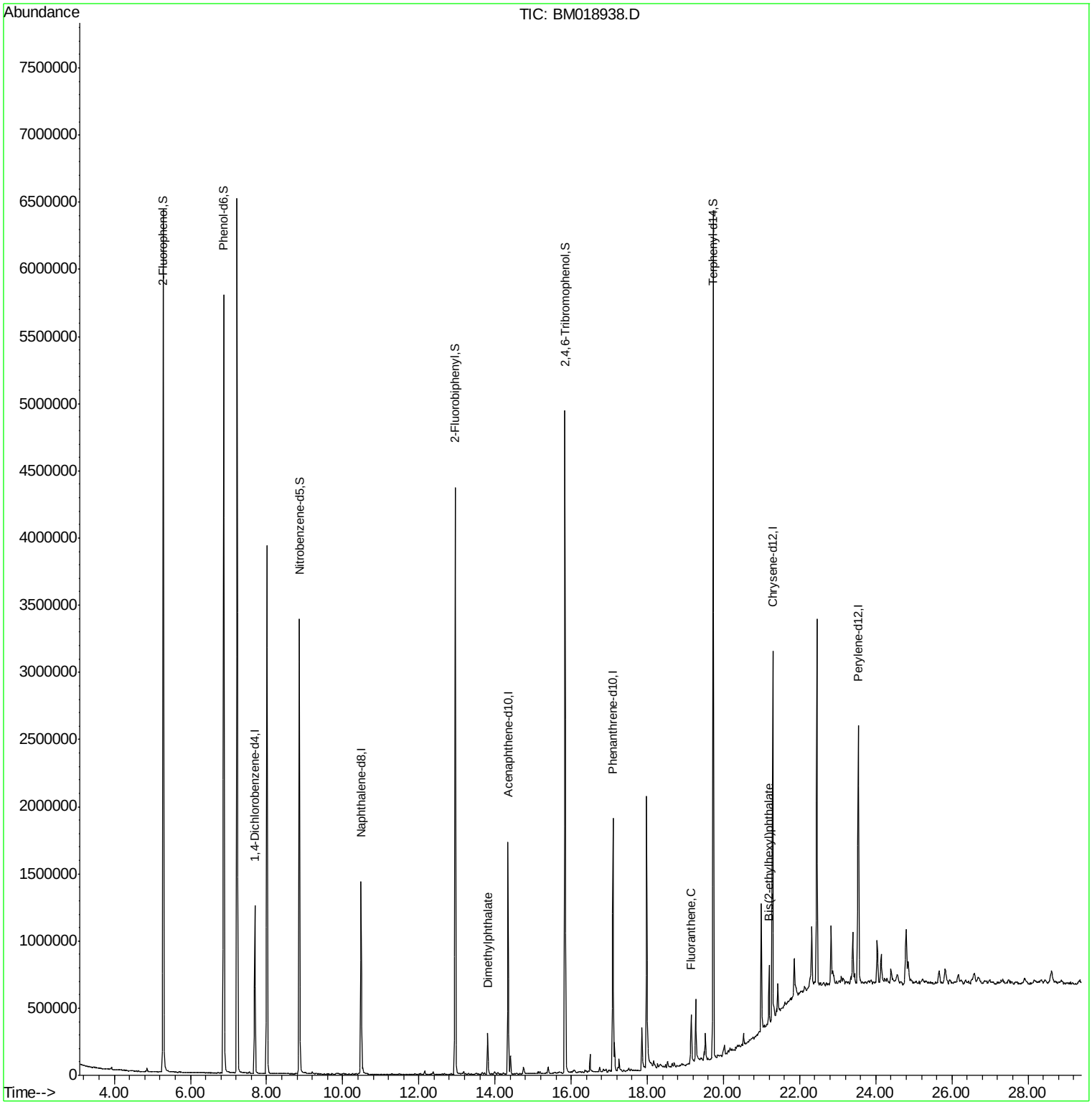
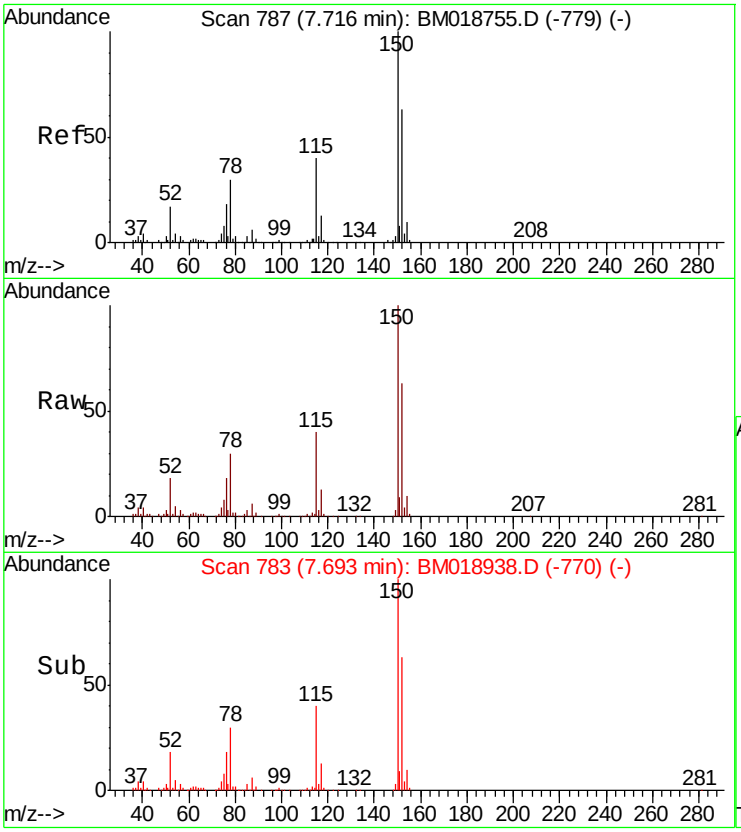


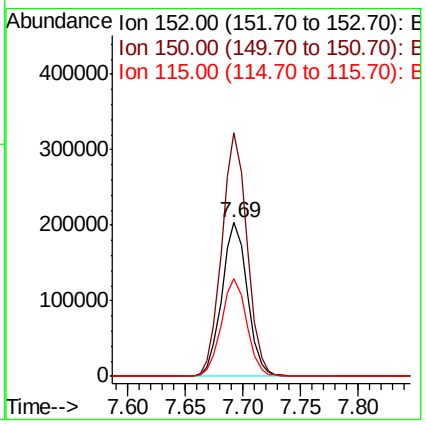


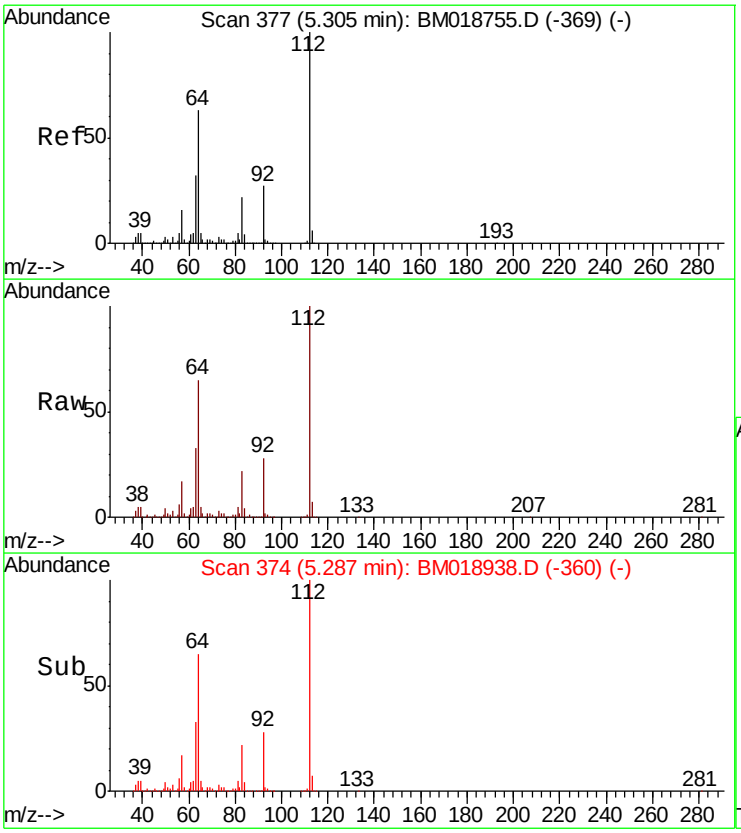
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Instrument :
BNA_M
ClientSampleId :
WV-E

Tgt Ion:152 Resp: 311392

Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.3	190.9
115	63.1	50.8	76.2

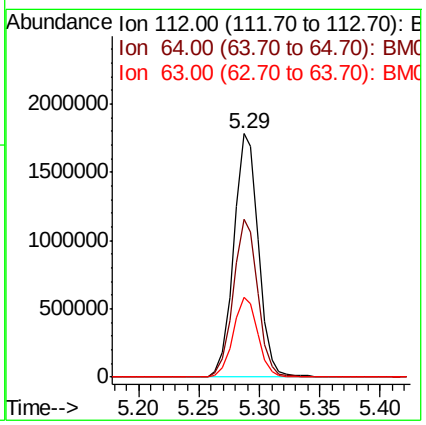


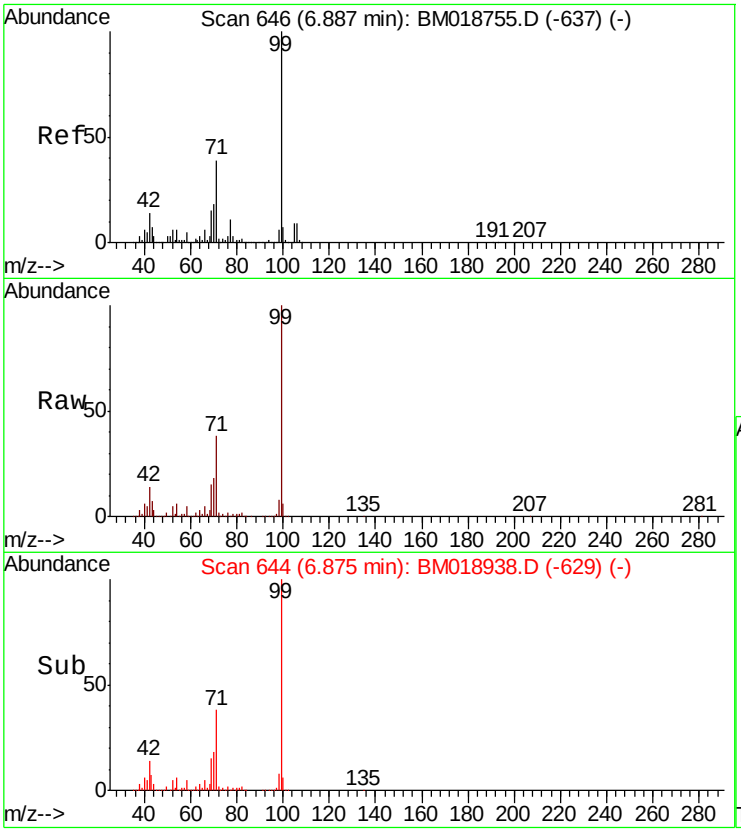


#5
2-Fluorophenol
Concen: 133.690 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Tgt Ion:112 Resp: 2540776

Ion	Ratio	Lower	Upper
112	100		
64	64.7	50.6	75.8
63	33.0	25.7	38.5



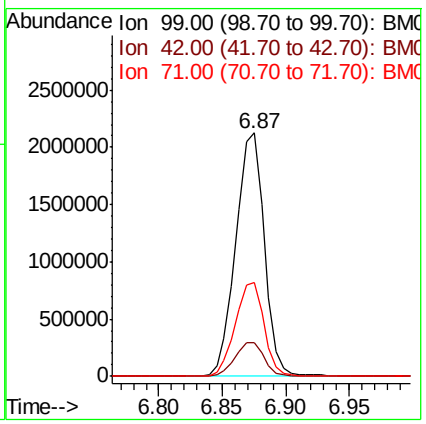


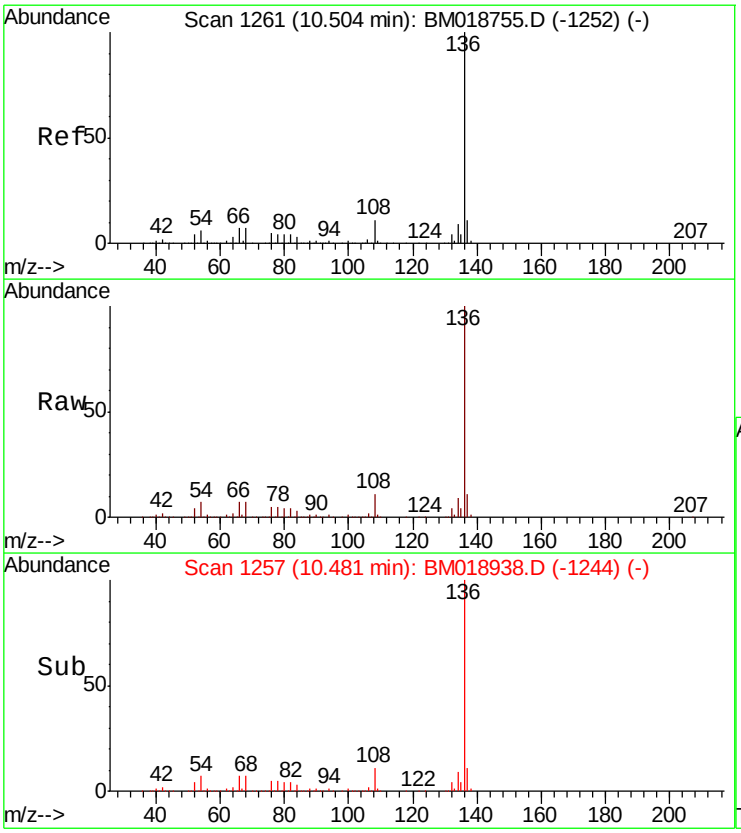
#7
Phenol-d6
Concen: 124.165 ng
RT: 6.87 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Instrument :
BNA_M
ClientSampleId :
WV-E

Tgt Ion: 99 Resp: 3324325

Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.0	16.6
71	38.5	31.3	46.9

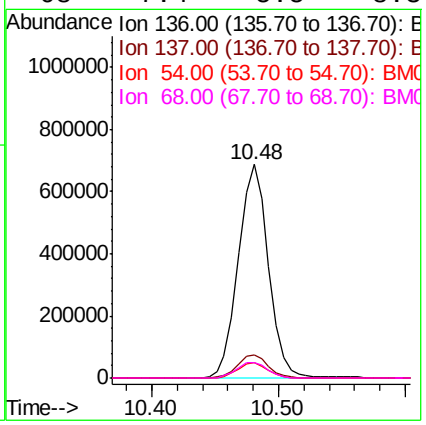


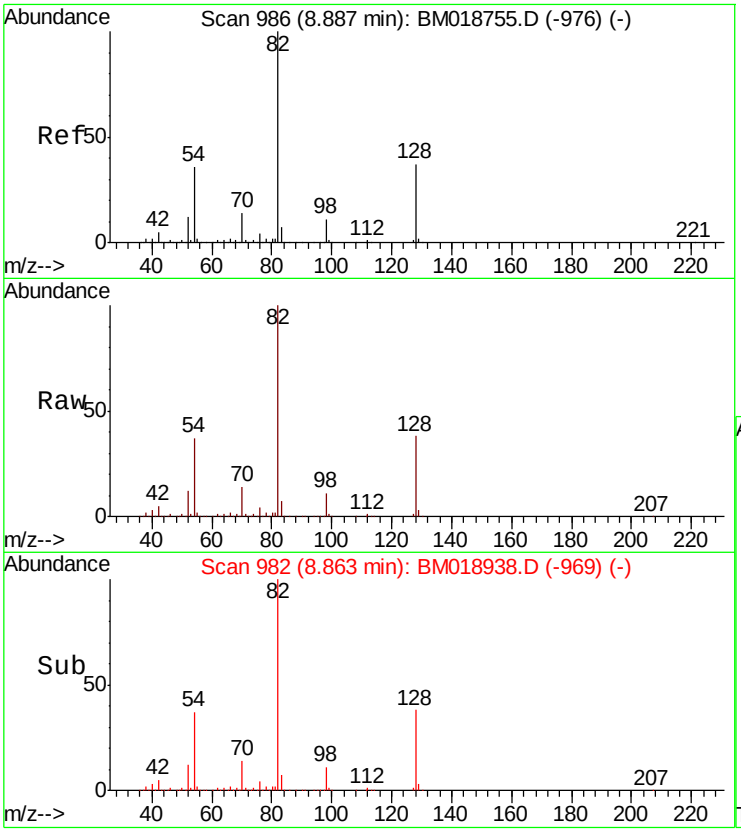


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Tgt Ion:136 Resp: 1133441

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.9	5.0	7.6
68	7.4	5.5	8.3



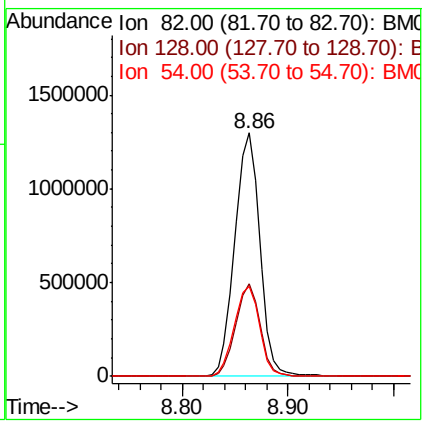


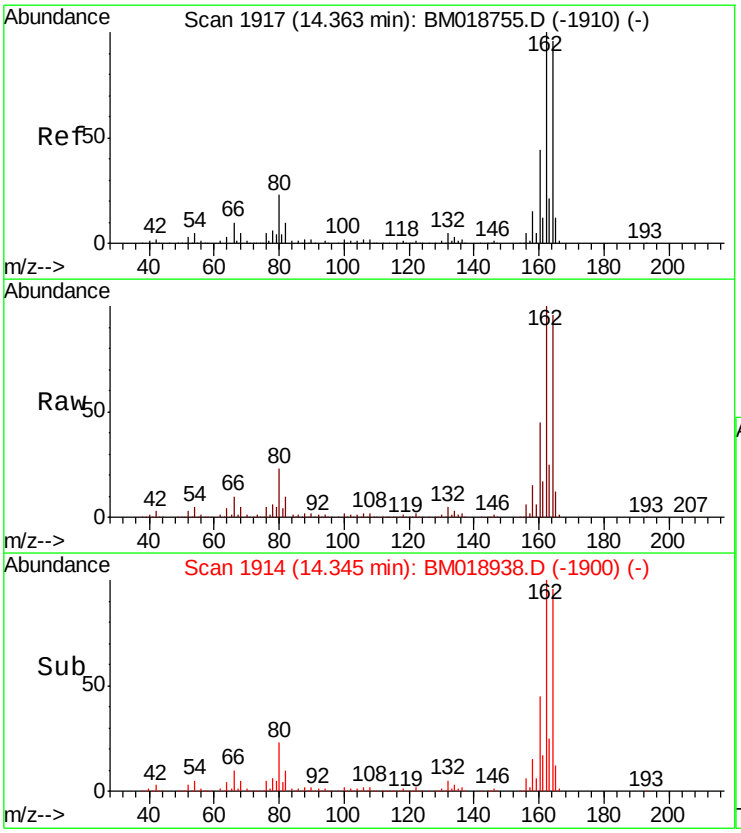
#23
Nitrobenzene-d5
Concen: 86.922 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Instrument :
BNA_M
ClientSampleId :
WV-E

Tgt Ion: 82 Resp: 2130698

Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.9	44.9
54	37.1	29.1	43.7

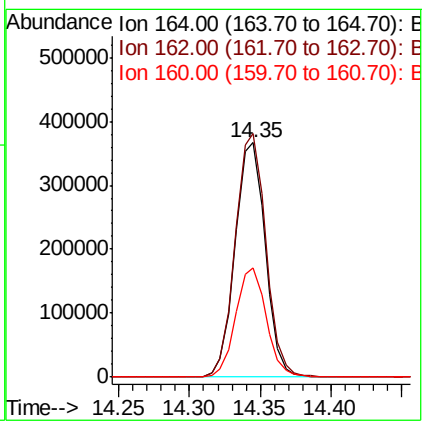


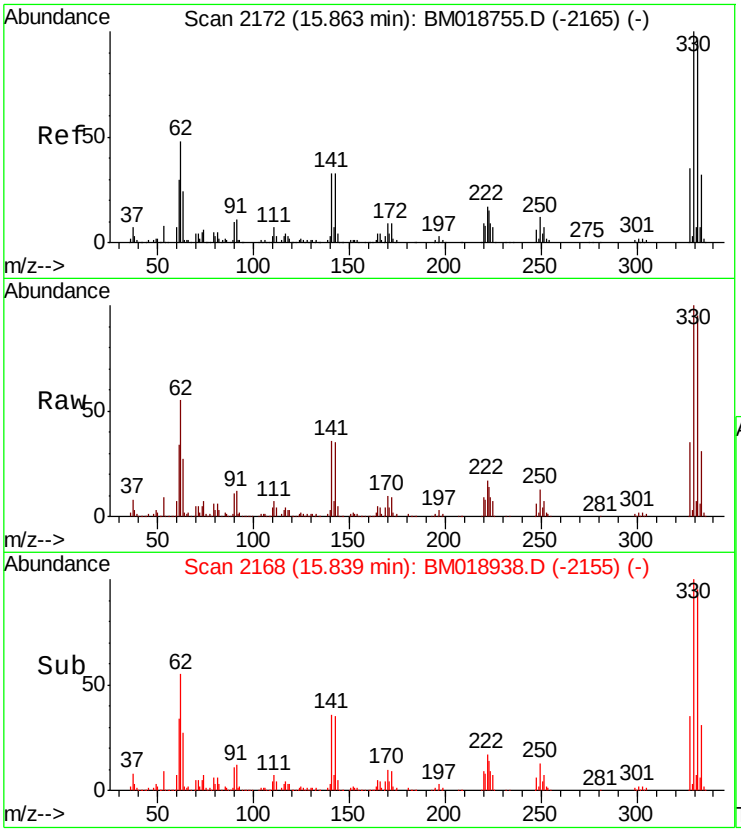


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Tgt Ion:164 Resp: 545766

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.4	125.0
160	46.7	36.6	55.0



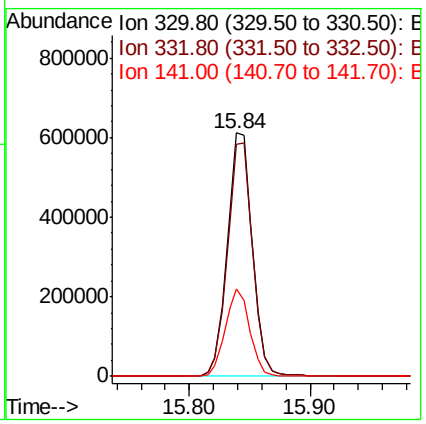


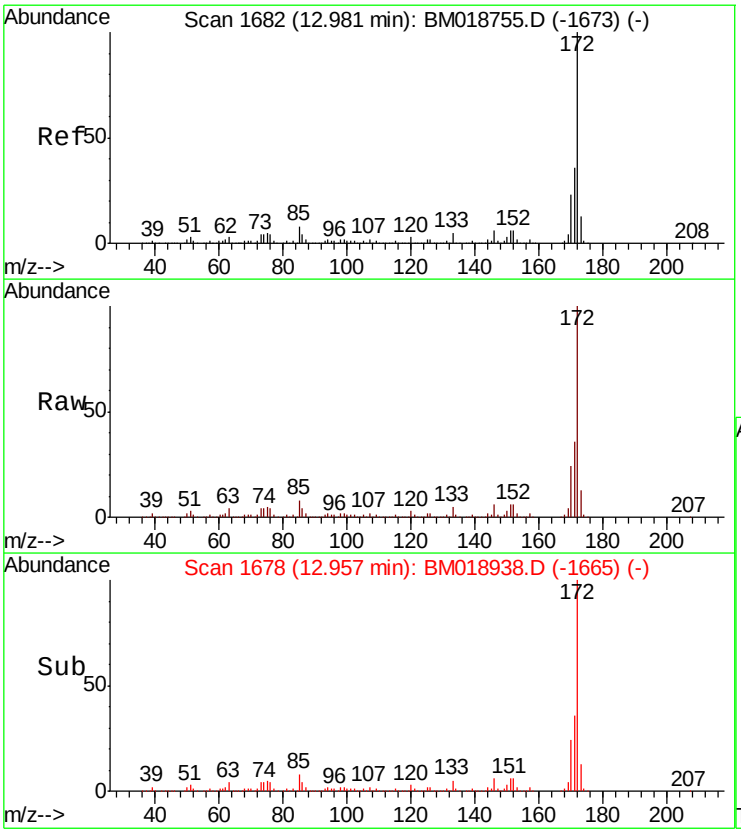
#42
2,4,6-Tribromophenol
Concen: 112.052 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Instrument :
BNA_M
ClientSampleId :
WV-E

Tgt Ion:330 Resp: 881522

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	35.3	28.7	43.1

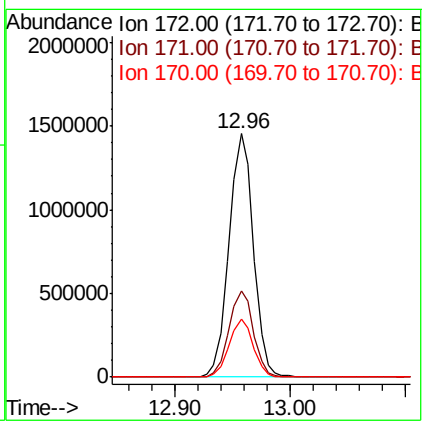


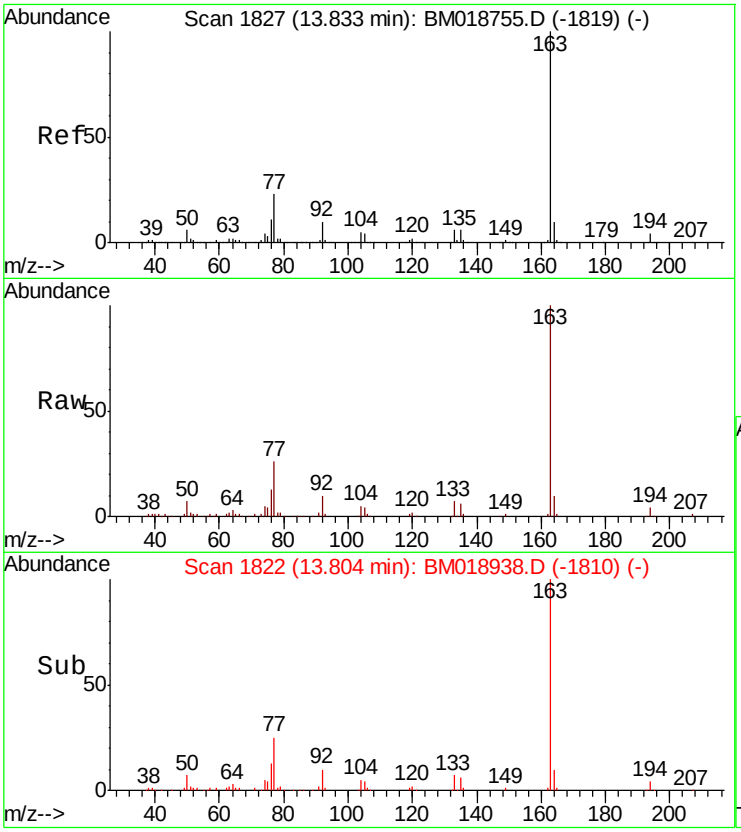


#45
2-Fluorobiphenyl
Concen: 51.890 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Tgt Ion:172 Resp: 2133353

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	23.7	18.6	28.0



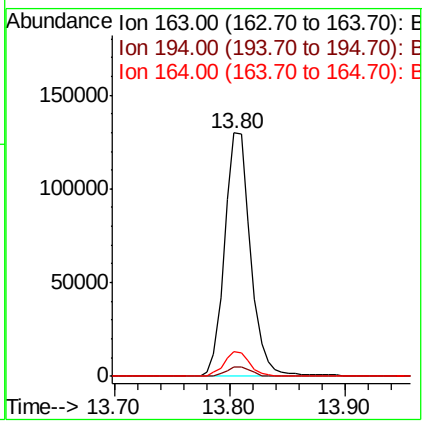


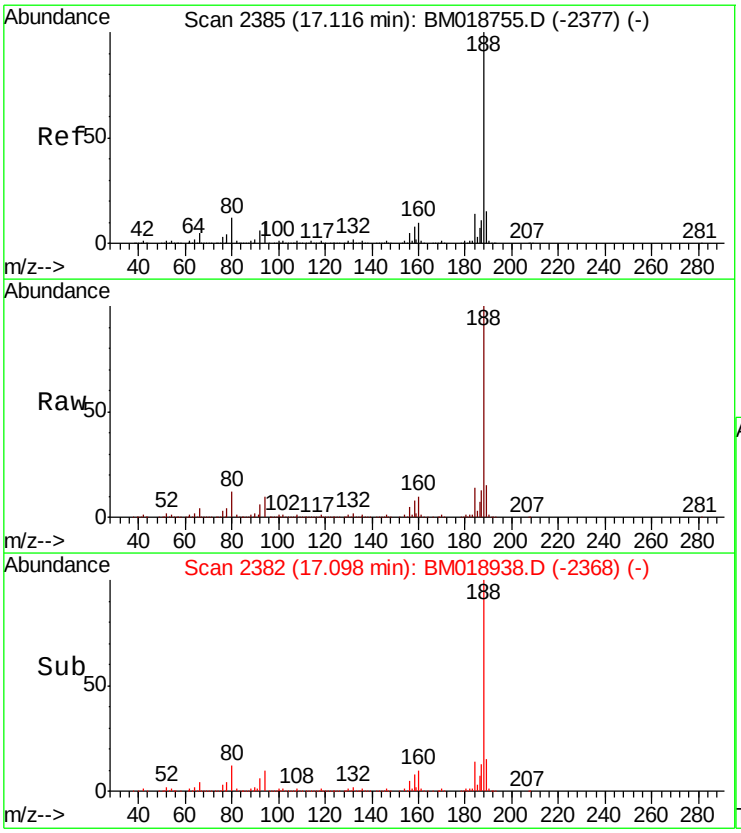
#50
Dimethylphthalate
Concen: 4.449 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Instrument :
BNA_M
ClientSampleId :
WV-E

Tgt Ion:163 Resp: 202356

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.2	7.8	11.8

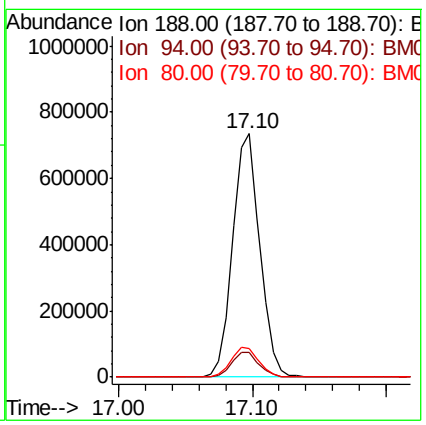


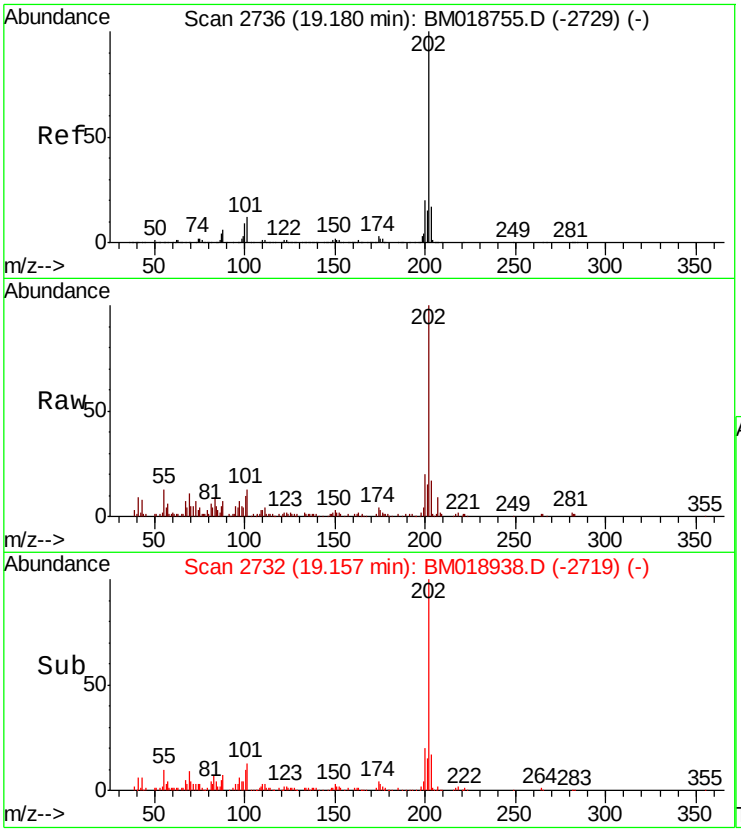


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Tgt Ion:188 Resp: 1038176

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	11.8	9.7	14.5



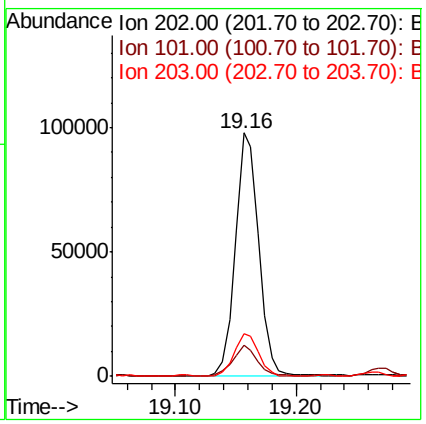


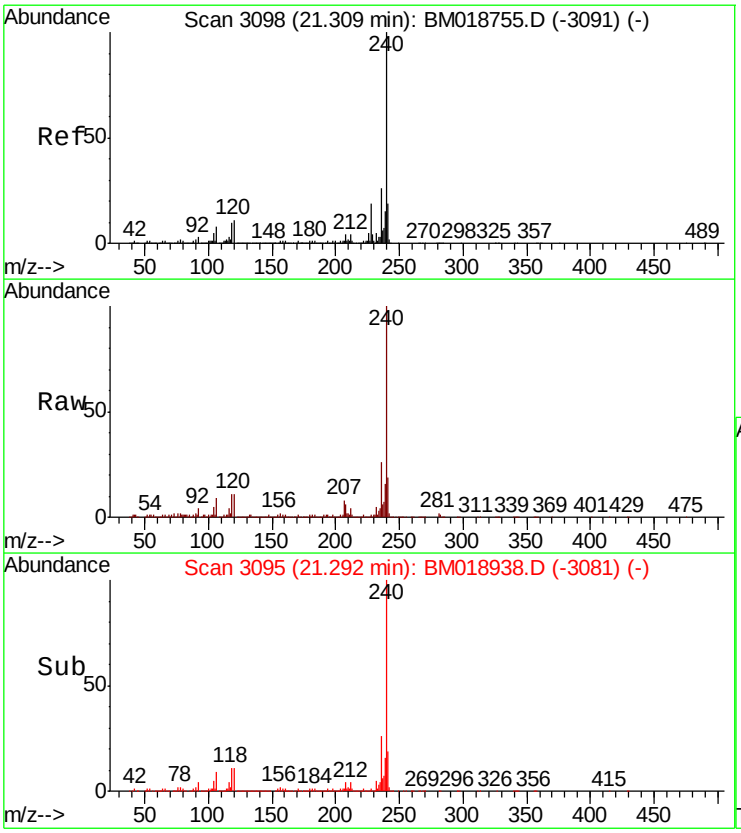
#75
Fluoranthene
Concen: 2.062 ng
RT: 19.16 min Scan# 2732
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Instrument :
BNA_M
ClientSampleId :
WV-E

Tgt Ion:202 Resp: 132898

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	31.5
203	17.3	0.0	37.3

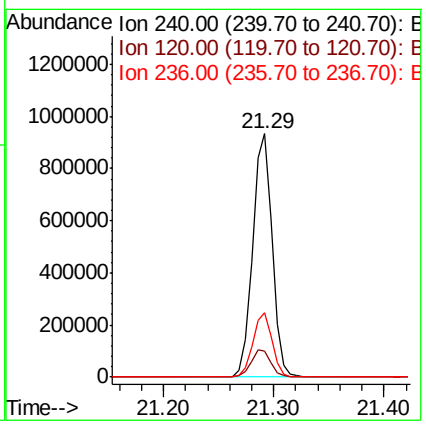


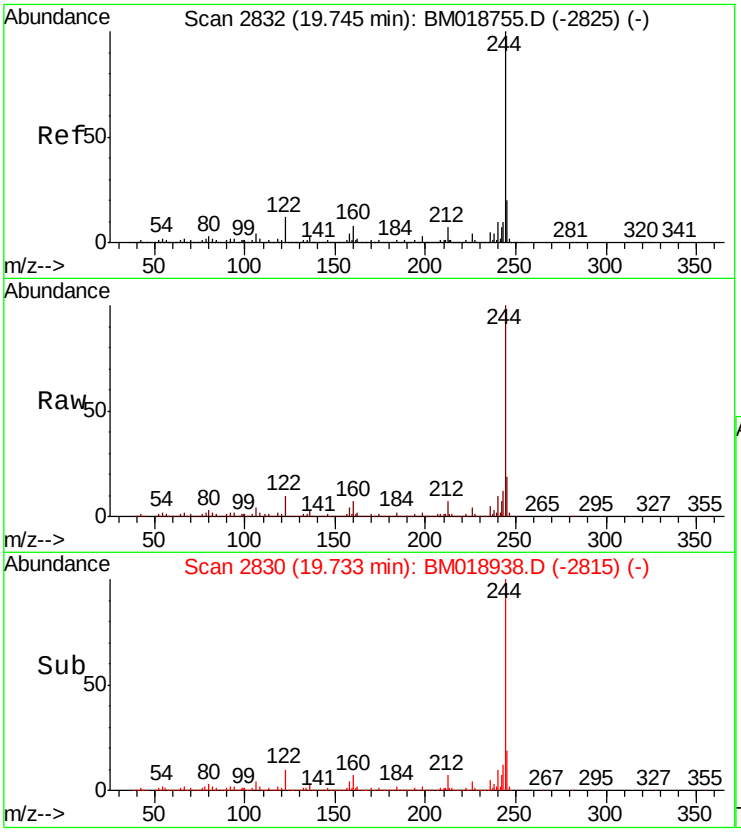


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Tgt Ion:240 Resp: 1157179

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	26.4	20.9	31.3



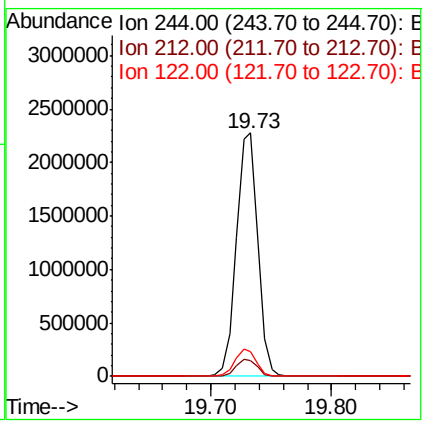


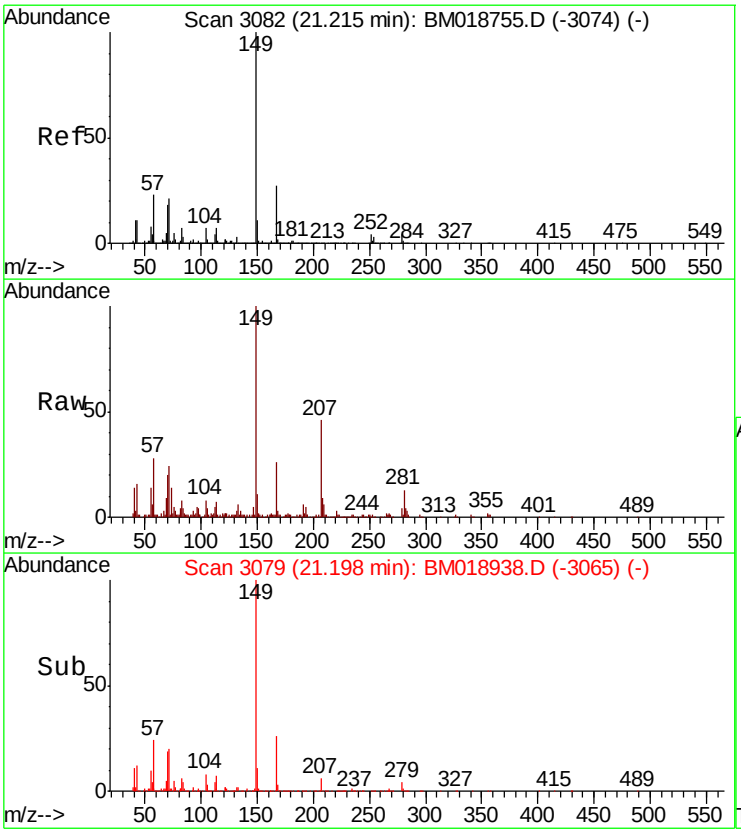
#79
Terphenyl-d14
Concen: 50.274 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Instrument :
BNA_M
ClientSampleId :
WV-E

Tgt Ion:244 Resp: 2820086

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.4	9.3	13.9

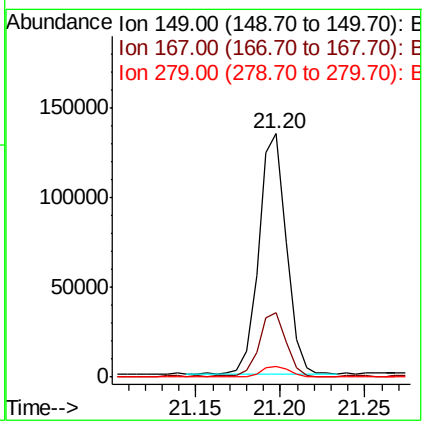


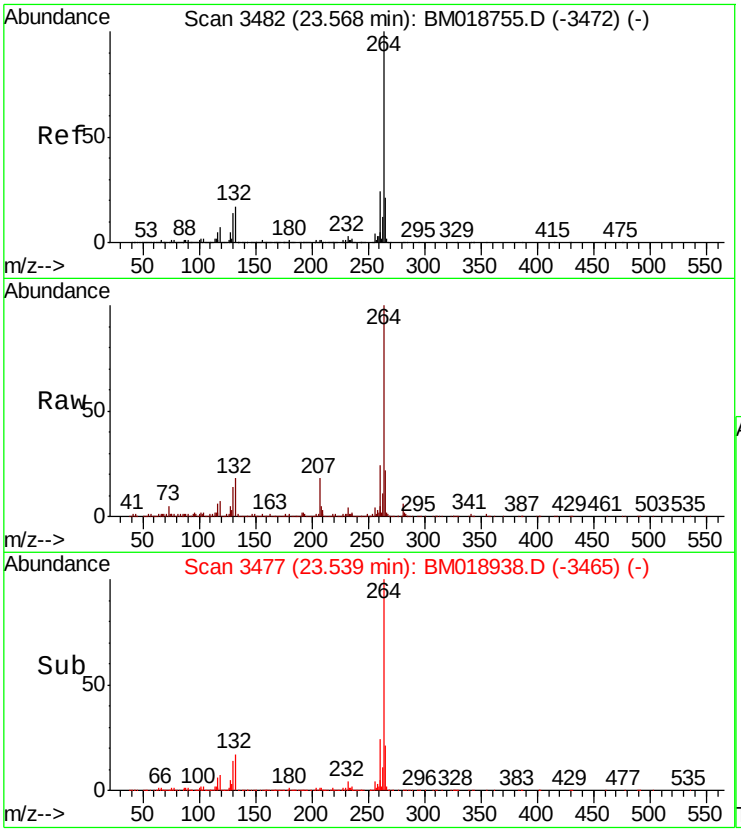


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.344 ng
RT: 21.20 min Scan# 3079
Delta R.T. -0.02 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Tgt Ion:149 Resp: 149895

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.8	32.6
279	4.2	3.6	5.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.03 min
Lab File: BM018938.D
Acq: 26 Feb 2019 20:24

Instrument :
BNA_M
ClientSampleId :
WV-E

Tgt Ion:264 Resp: 1330658

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.0	17.3	25.9