Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022819\
Data File : BM018976.D
Acq On : 28 Feb 2019 19:14
Operator : JU/SJ
Sample : K1341-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HR-06-022719-A

Quant Time: Mar 01 01:14:22 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	201174	20.00	ng	-0.03
21) Naphthalene-d8	10.47	136	851938	20.00	ng	-0.03
39) Acenaphthene-d10	14.34	164	519898	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	1202197	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1182936	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1065119	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1875391	152.74	ng	-0.02
7) Phenol-d6	6.87	99	2479337	143.34	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1942828	105.45	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	1304654	174.09	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	3908355	99.79	ng	-0.03
79) Terphenyl-d14	19.73	244	7199561	125.55	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.86	77	2972	Below Cal		# 24
18) Hexachloroethane	8.78	117	14910	2.647	ng	# 4
31) Naphthalene	10.52	128	135220	3.254	ng	100
37) 2-Methylnaphthalene	12.15	142	61893	2.116	ng	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022819\
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Acq On : 28 Feb 2019 19:14
Operator : JU/SJ
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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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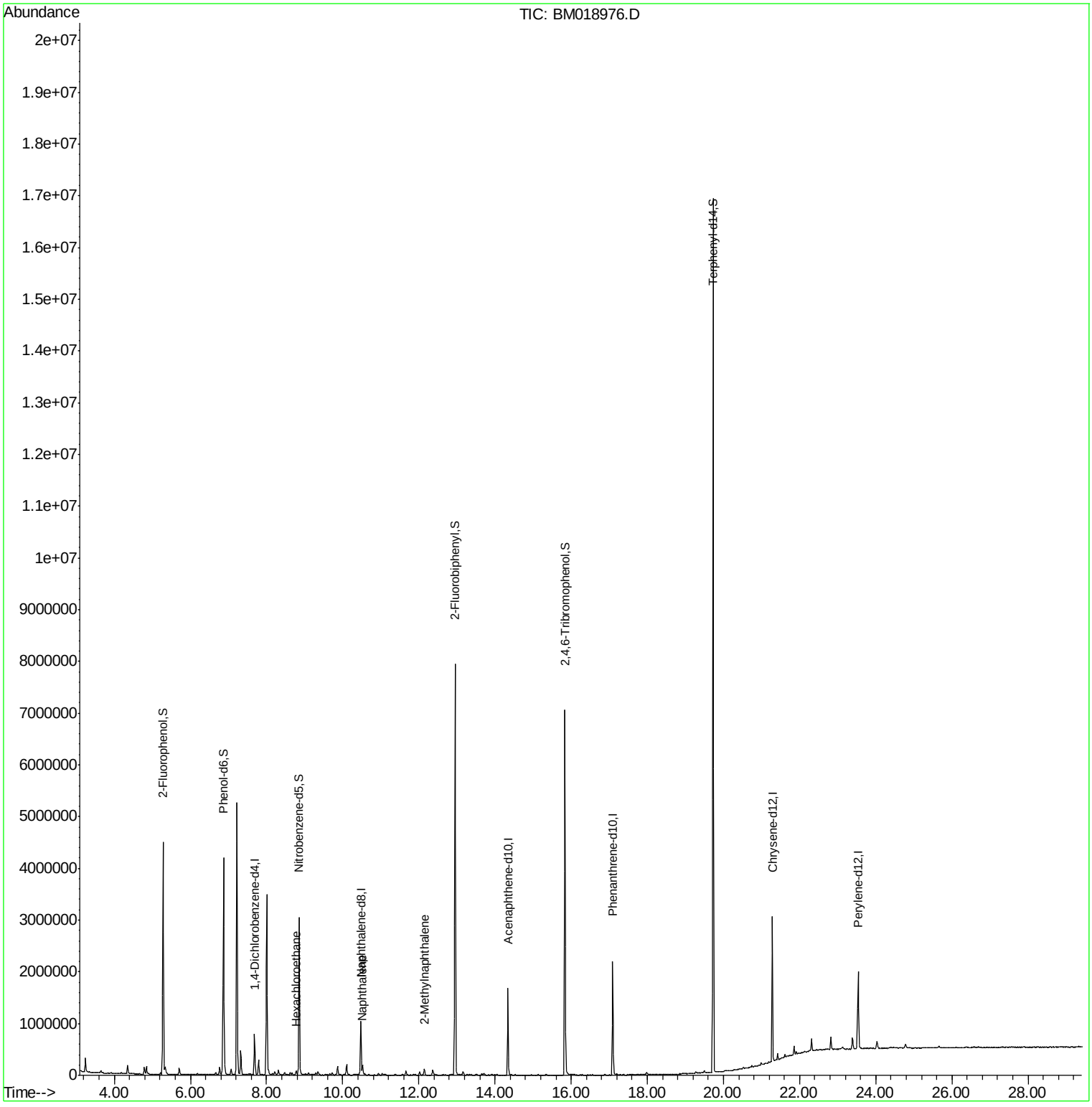
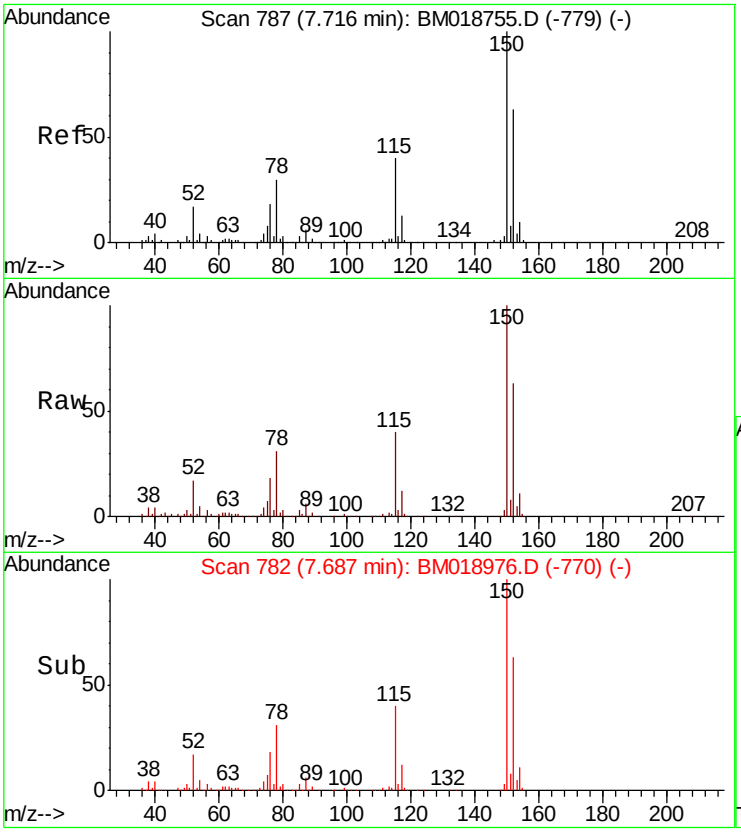


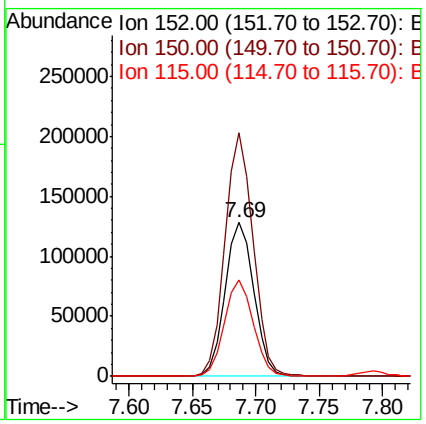


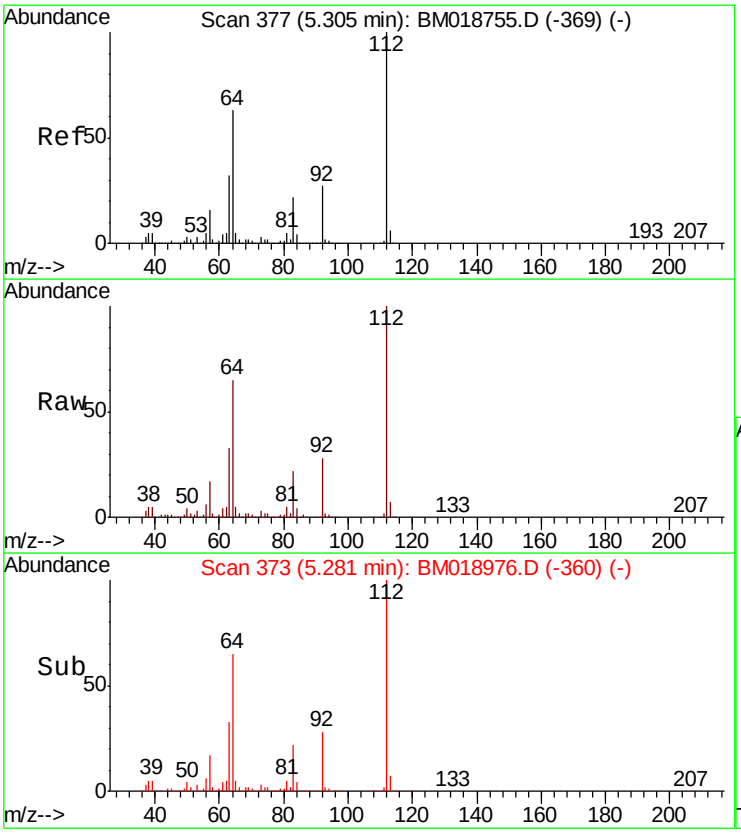
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 782
Delta R.T. -0.03 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-A

Tgt Ion:152 Resp: 201174

Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.3	190.9
115	63.0	50.8	76.2

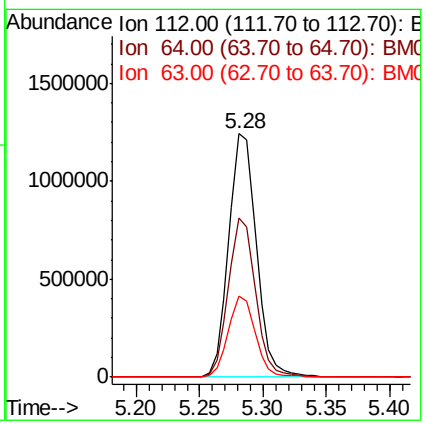


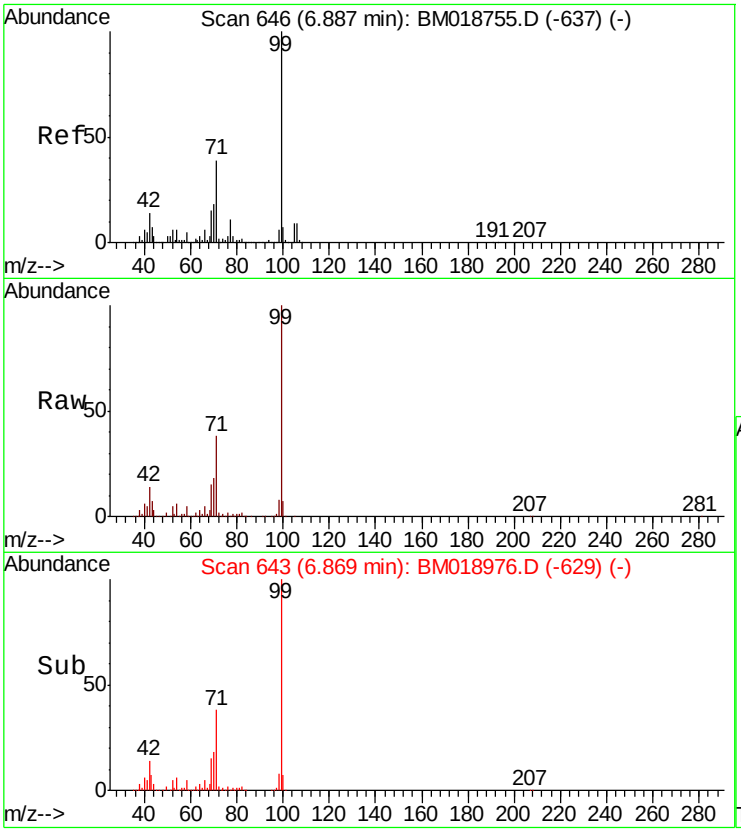


#5
2-Fluorophenol
Concen: 152.742 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Tgt Ion:112 Resp: 1875391

Ion	Ratio	Lower	Upper
112	100		
64	65.5	50.6	75.8
63	33.5	25.7	38.5



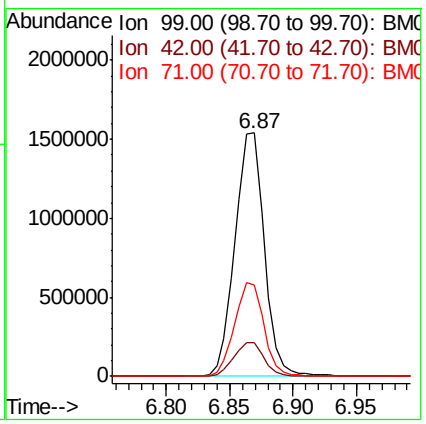


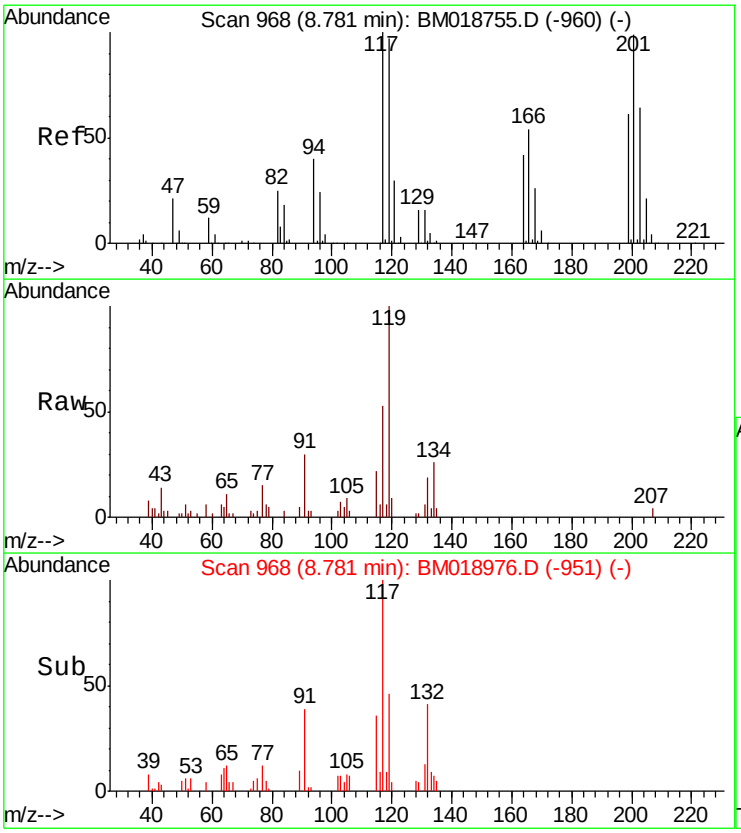
#7
Phenol-d6
Concen: 143.340 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-A

Tgt Ion: 99 Resp: 2479337

Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.6
71	37.7	31.3	46.9

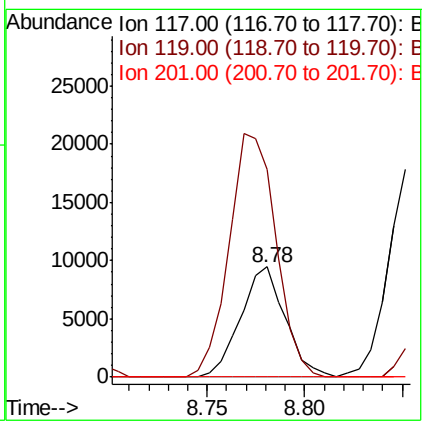


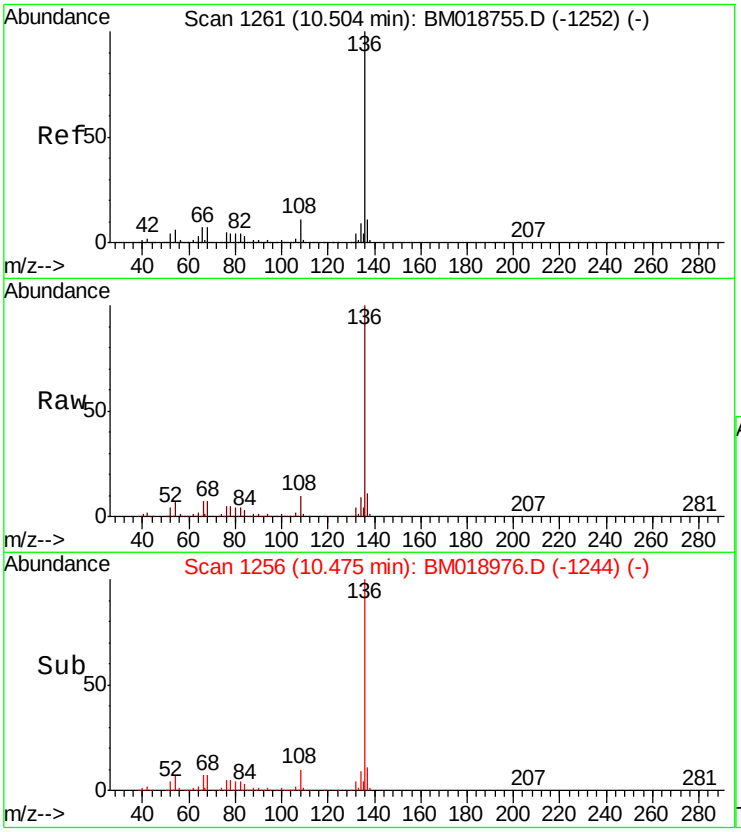


#18
Hexachloroethane
Concen: 2.647 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Tgt Ion:117 Resp: 14910

Ion	Ratio	Lower	Upper
117	100		
119	189.0	77.9	116.9#
201	0.0	79.2	118.8#



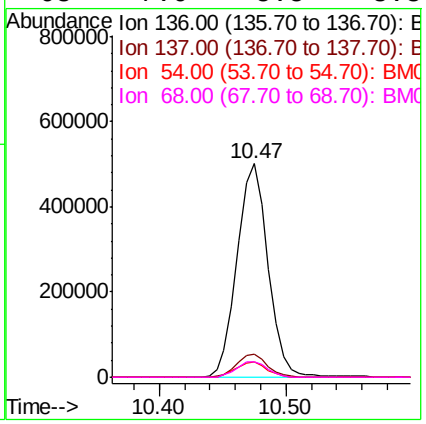


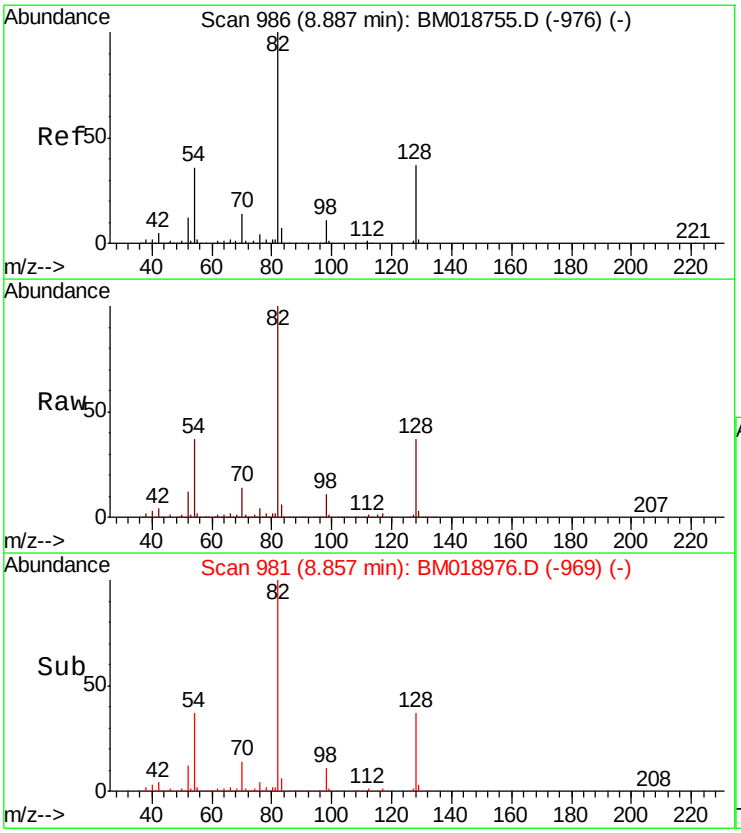
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.03 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-A

Tgt Ion:136 Resp: 851938

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.0	5.0	7.6
68	7.0	5.5	8.3

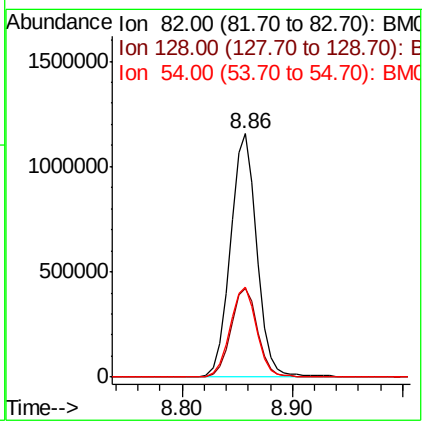


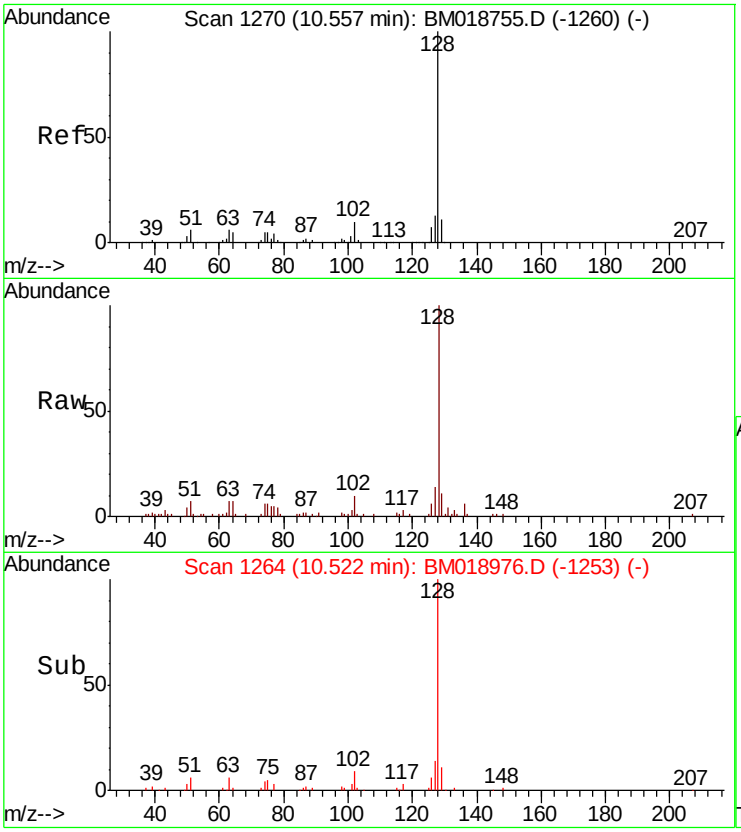


#23
Nitrobenzene-d5
Concen: 105.446 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.03 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Tgt Ion: 82 Resp: 1942828

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.9	44.9
54	37.2	29.1	43.7



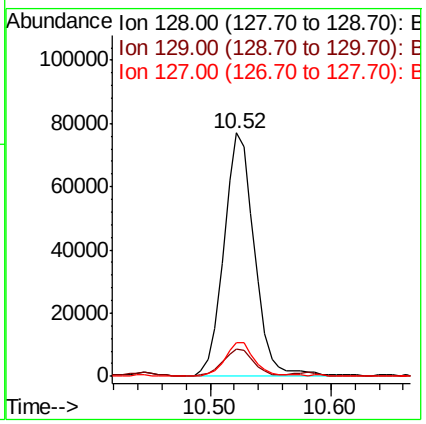


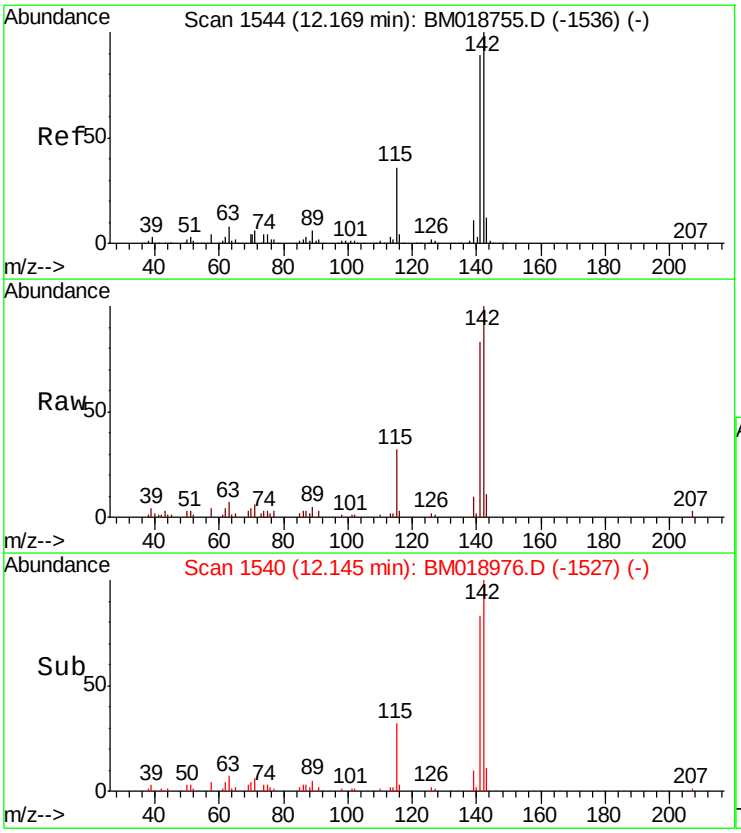
#31
Naphthalene
Concen: 3.254 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-A

Tgt Ion:128 Resp: 135220

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.7	10.7	16.1

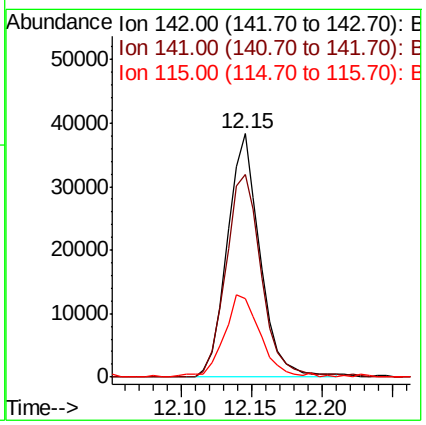


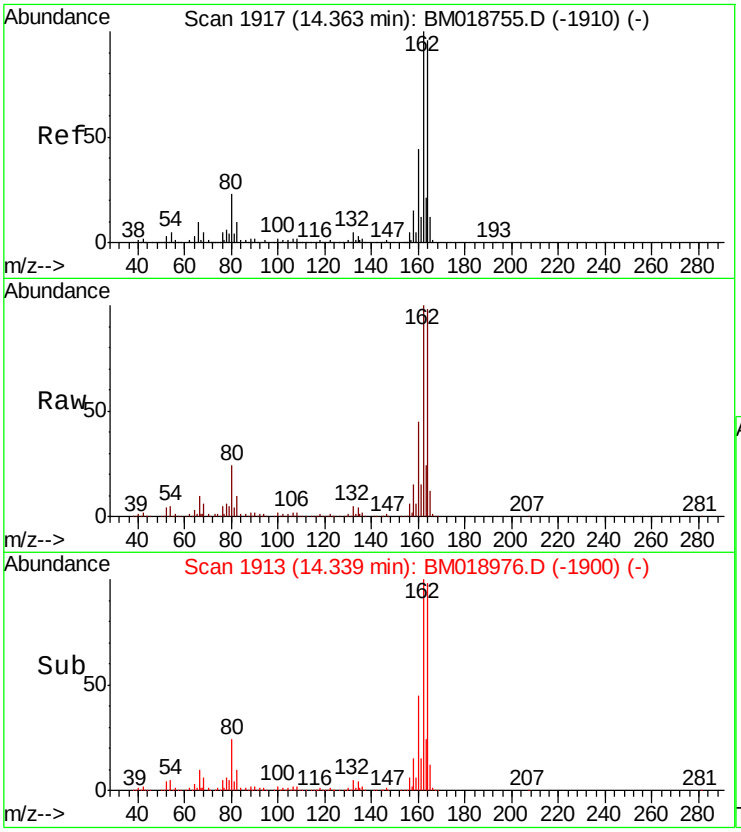


#37
2-Methylnaphthalene
Concen: 2.116 ng
RT: 12.15 min Scan# 1540
Delta R.T. -0.02 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Tgt Ion:142 Resp: 61893

Ion	Ratio	Lower	Upper
142	100		
141	83.1	71.2	106.8
115	32.1	29.1	43.7



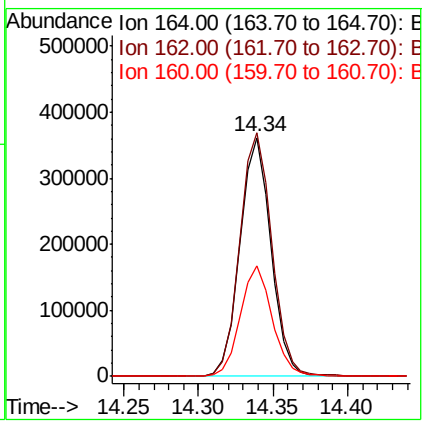


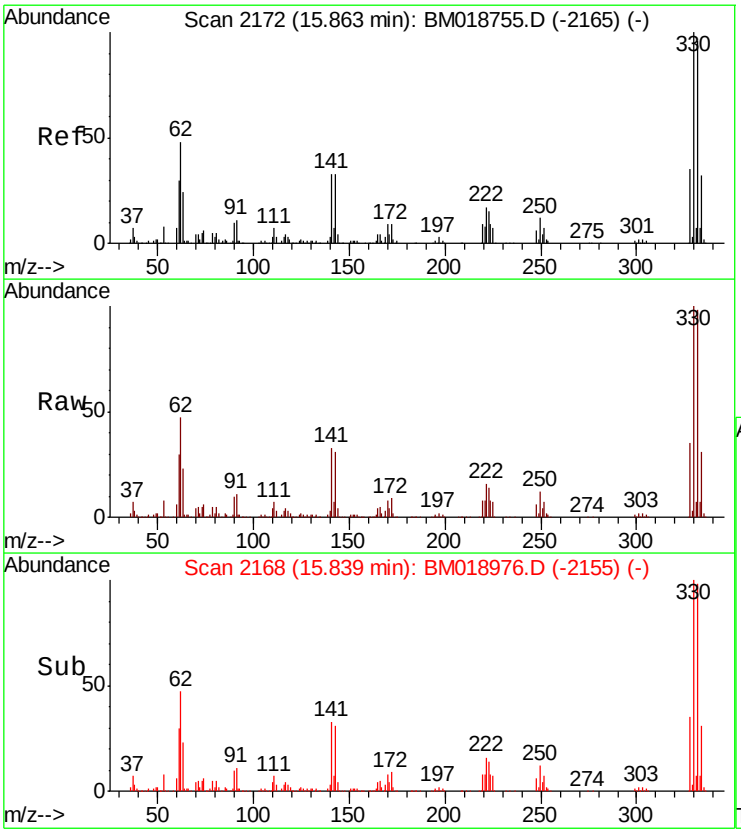
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-A

Tgt Ion:164 Resp: 519898

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.4	125.0
160	46.2	36.6	55.0

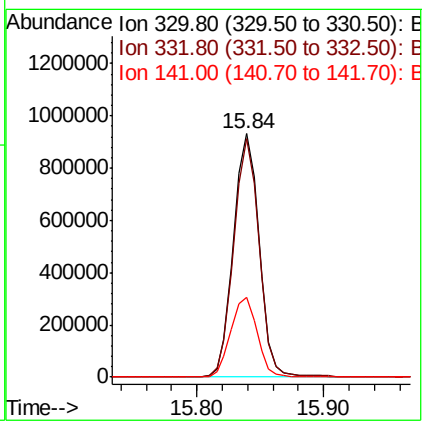


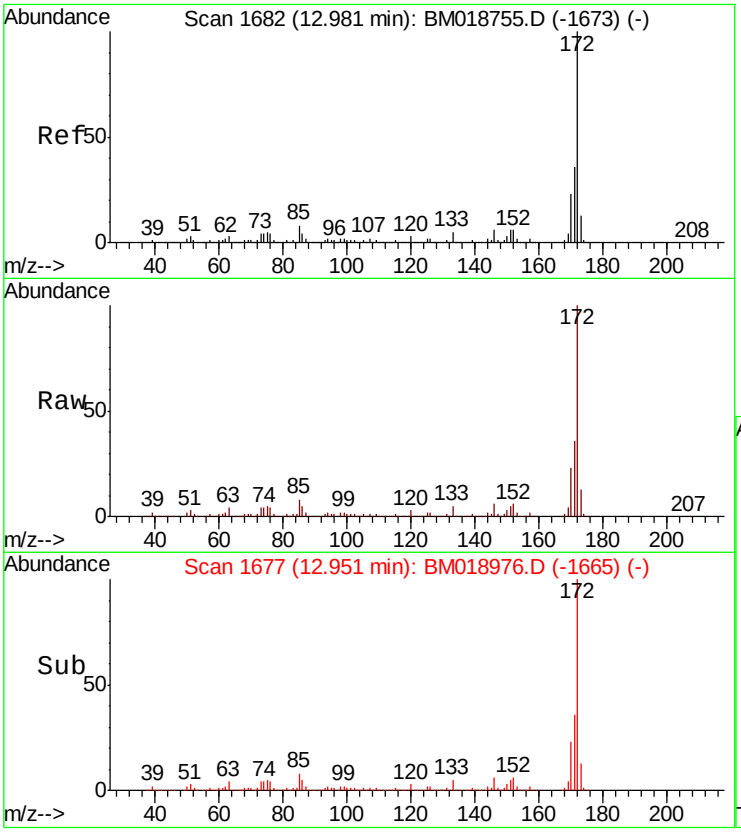


#42
2,4,6-Tribromophenol
Concen: 174.089 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Tgt Ion:330 Resp: 1304654

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	34.0	28.7	43.1



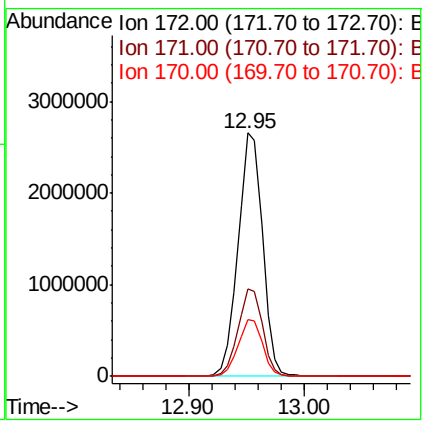


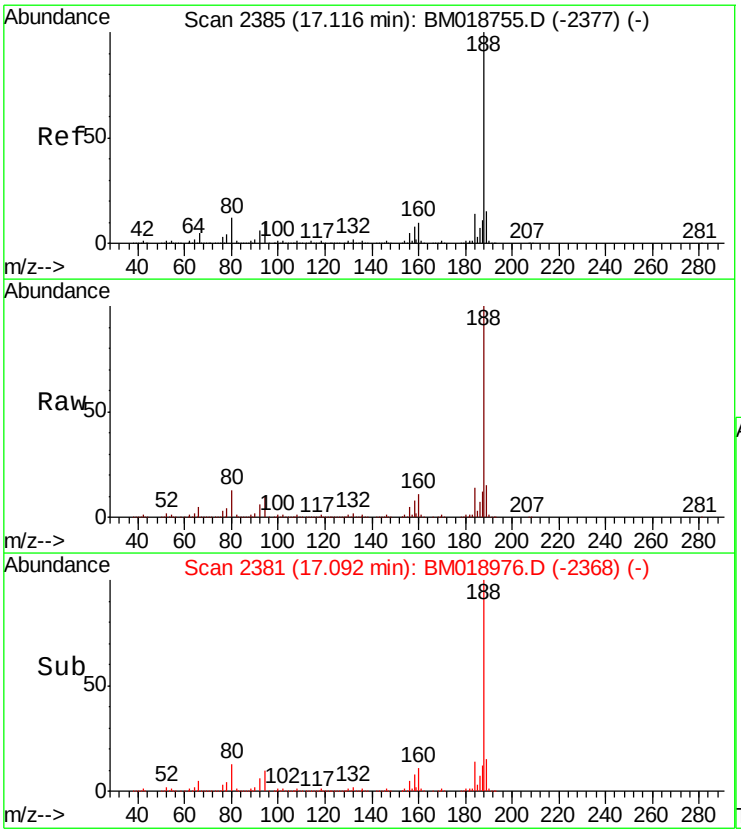
#45
2-Fluorobiphenyl
Concen: 99.794 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.03 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-A

Tgt Ion:172 Resp: 3908355

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.1	18.6	28.0

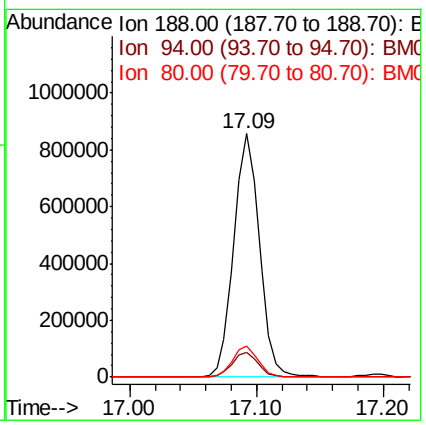


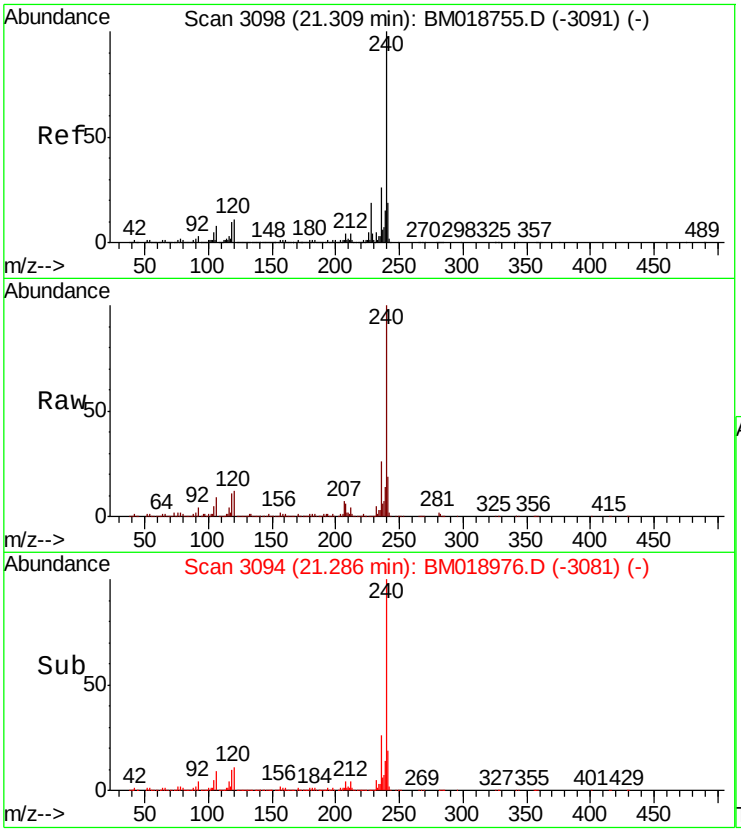


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Tgt Ion:188 Resp: 1202197

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	12.6	9.7	14.5



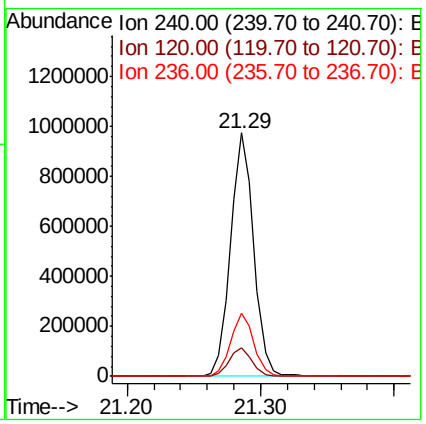


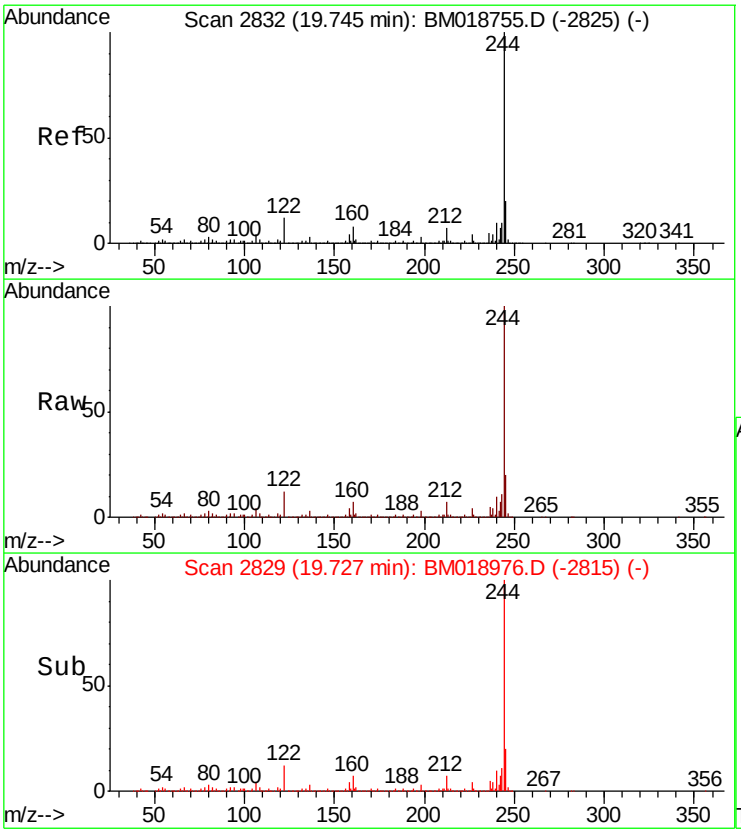
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-A

Tgt Ion:240 Resp: 1182936

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	26.1	20.9	31.3

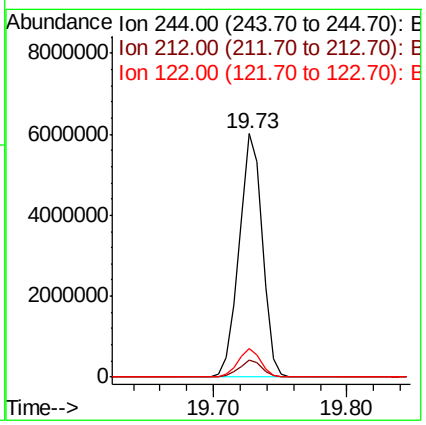


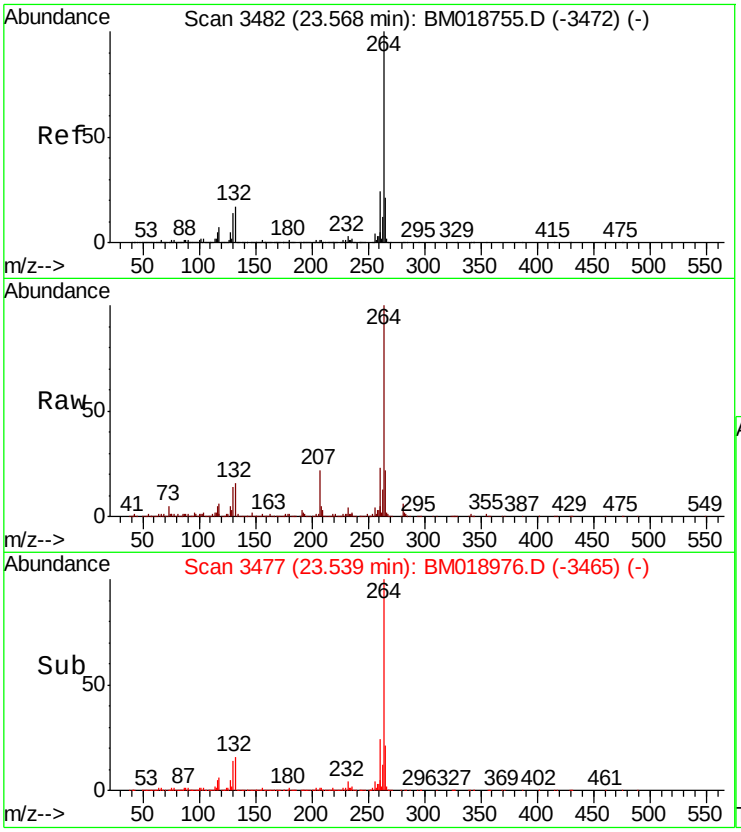


#79
Terphenyl-d14
Concen: 125.552 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Tgt Ion:244 Resp: 7199561

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.7	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.03 min
Lab File: BM018976.D
Acq: 28 Feb 2019 19:14

Instrument :
BNA_M
ClientSampleId :
HR-06-022719-A

Tgt Ion:264 Resp: 1065119

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.9	17.3	25.9