Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
Data File : BM019295.D
Acq On : 21 Mar 2019 17:55
Operator : JU/SJ
Sample : K2003-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : S4A(5-30)COMP

Quant Time: Mar 22 04:44:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	158085	20.00	ng	-0.04
21) Naphthalene-d8	10.42	136	623528	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	410606	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	923412	20.00	ng	-0.03
76) Chrysene-d12	21.24	240	656640	20.00	ng	-0.03
87) Perylene-d12	23.47	264	698791	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1227795	125.78	ng	-0.02
7) Phenol-d6	6.82	99	1548716	108.47	ng	-0.03
23) Nitrobenzene-d5	8.80	82	1139022	86.35	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	898975	148.29	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	2865316	90.77	ng	-0.04
79) Terphenyl-d14	19.69	244	4304415	130.14	ng	-0.02
Target Compounds						Qvalue
13) 1,4-Dichlorobenzene	7.67	146	30673	2.424	ng	95
14) 1,2-Dichlorobenzene	7.97	146	41170	3.344	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	59658	5.651	ng	99

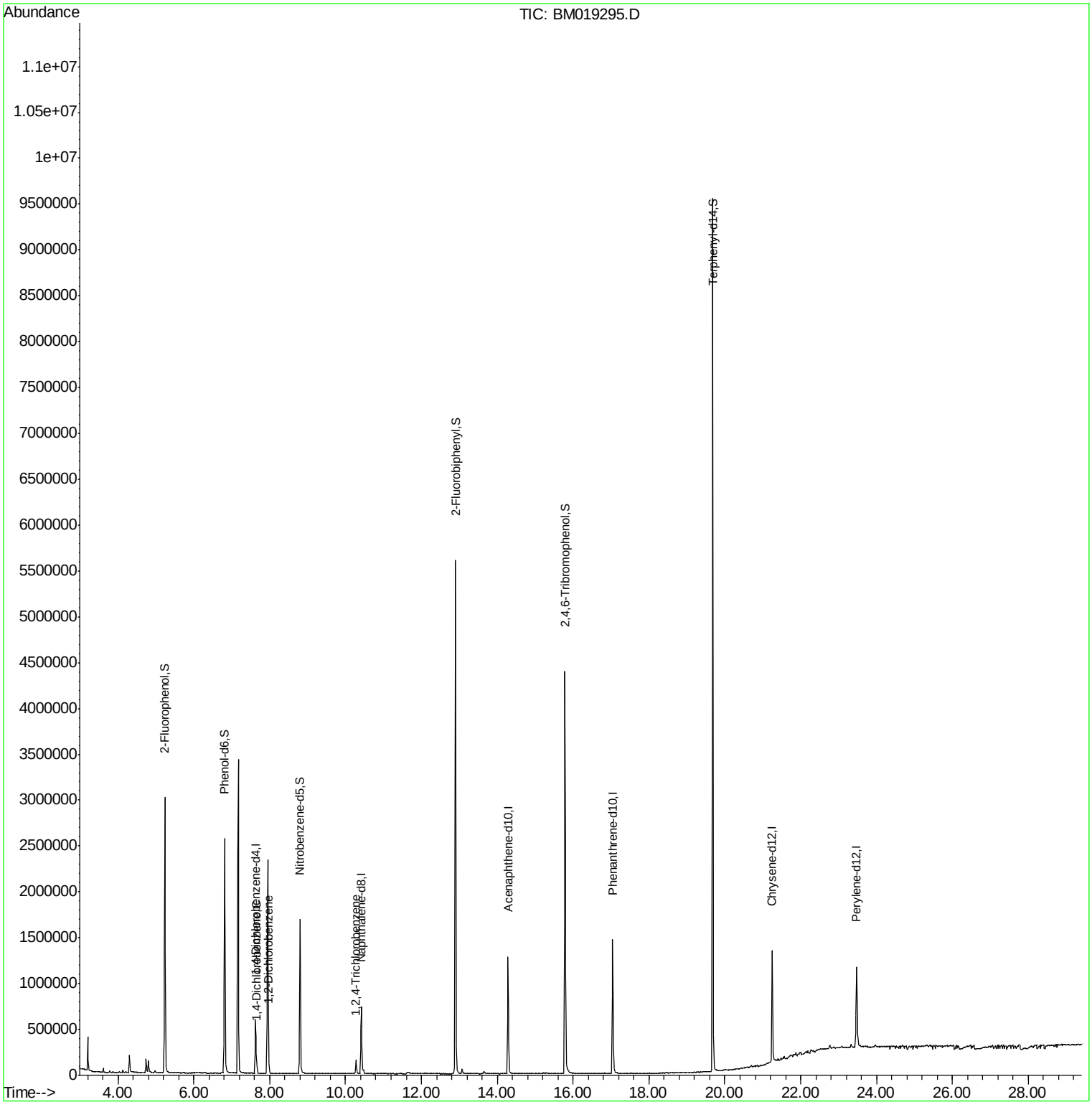
(#) = qualifier out of range (m) = manual integration (+) = signals summed

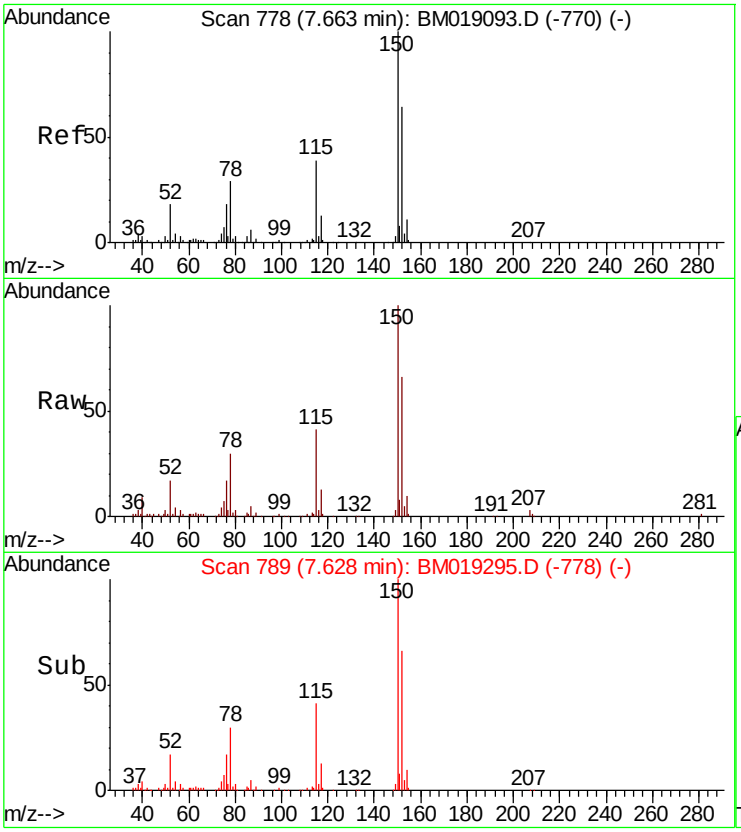
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
Data File : BM019295.D
Acq On : 21 Mar 2019 17:55
Operator : JU/SJ
Sample : K2003-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Quant Time: Mar 22 04:44:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



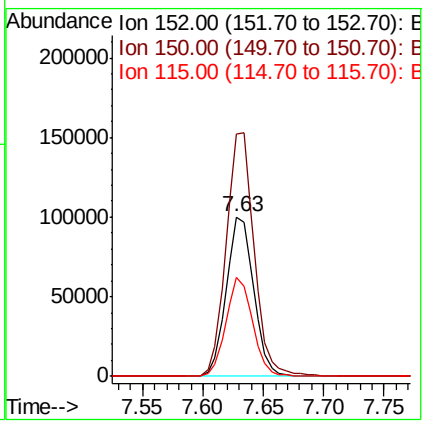


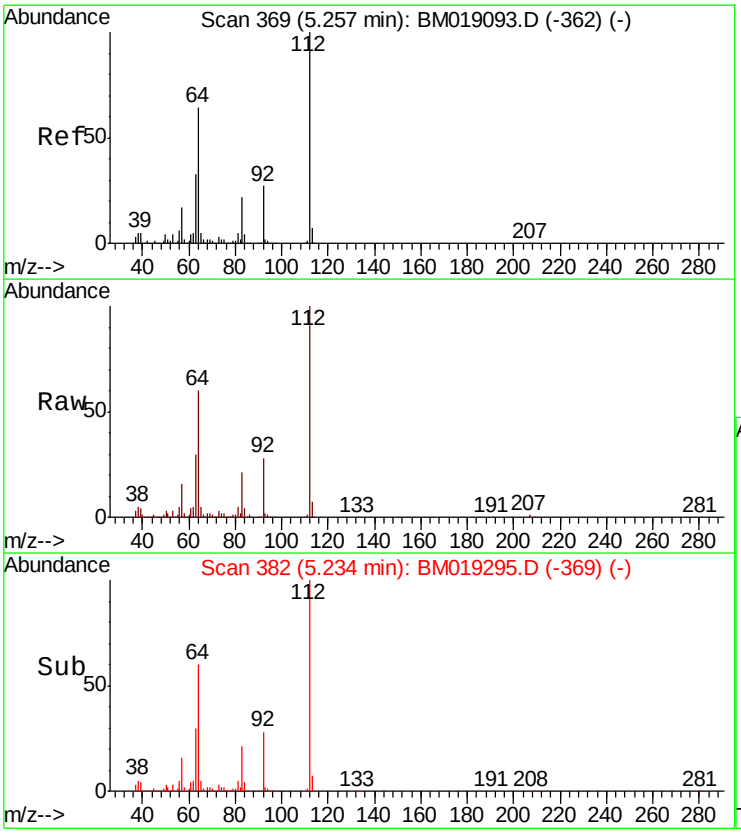
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tgt Ion:152 Resp: 158085

Ion	Ratio	Lower	Upper
152	100		
150	152.4	125.3	187.9
115	62.3	49.4	74.0

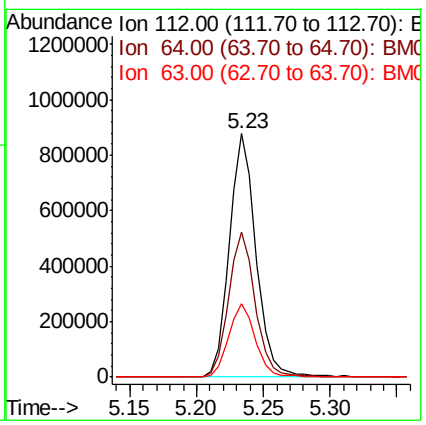


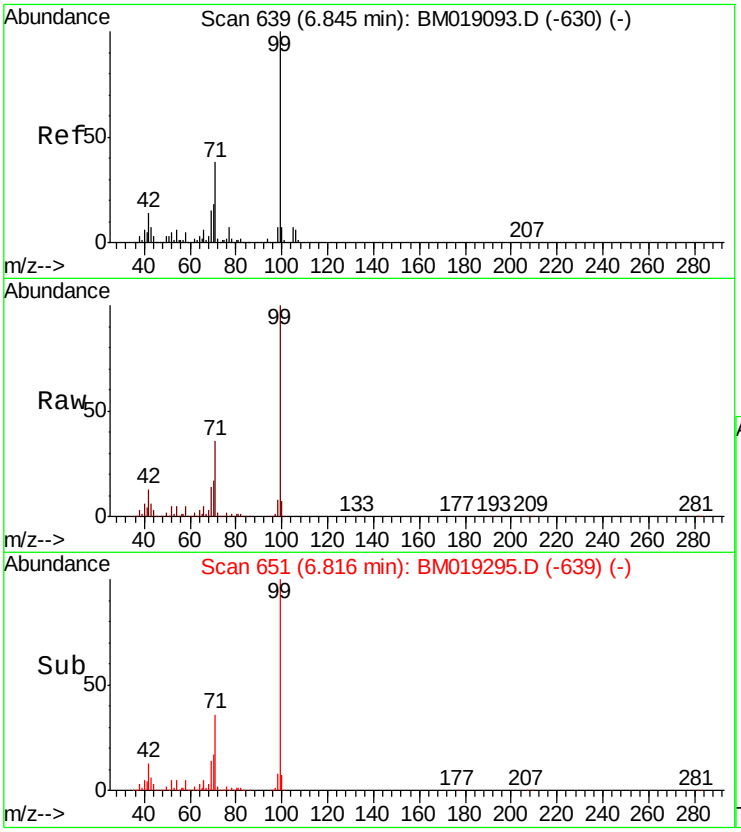


#5
2-Fluorophenol
Concen: 125.780 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Tgt Ion:112 Resp: 1227795

Ion	Ratio	Lower	Upper
112	100		
64	59.6	51.4	77.0
63	30.4	26.6	40.0



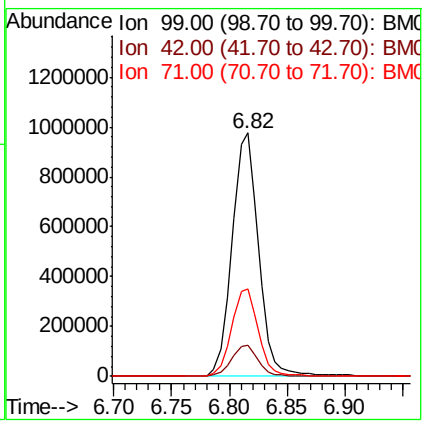


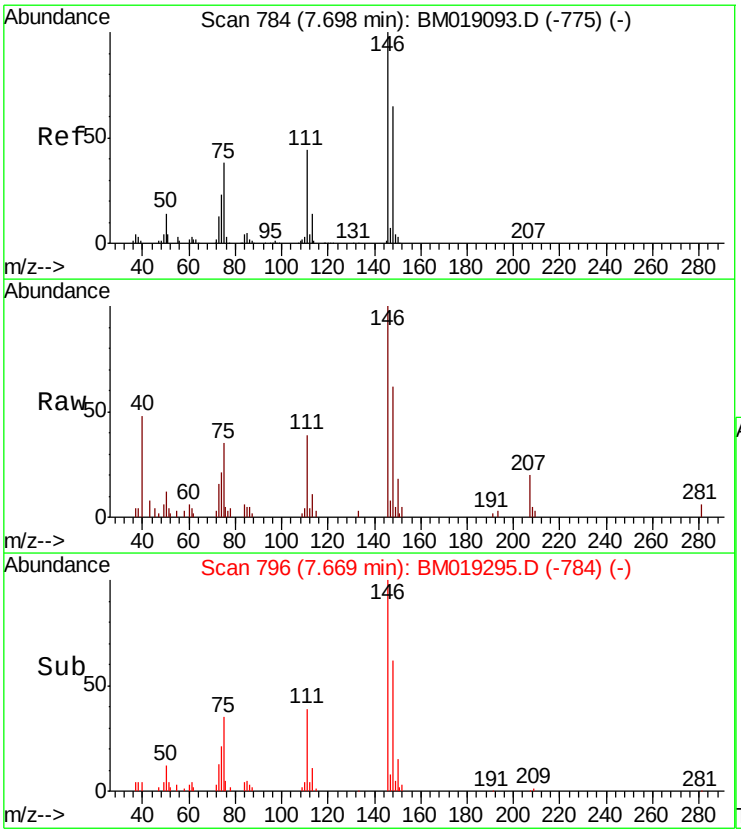
#7
Phenol-d6
Concen: 108.467 ng
RT: 6.82 min Scan# 651
Delta R.T. -0.03 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tgt Ion: 99 Resp: 1548716

Ion	Ratio	Lower	Upper
99	100		
42	12.8	10.9	16.3
71	36.0	30.3	45.5

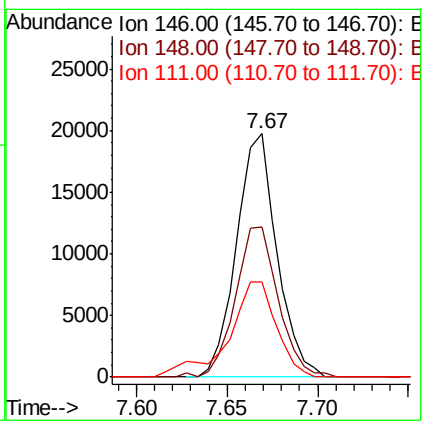


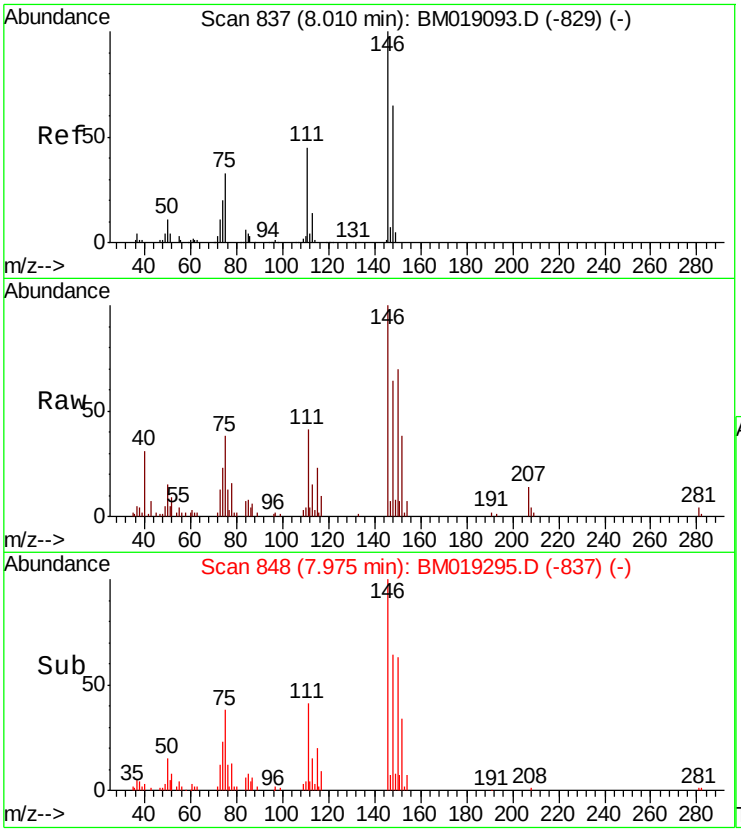


#13
1,4-Dichlorobenzene
Concen: 2.424 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.03 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Tgt Ion:146 Resp: 30673

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.8	77.6
111	39.2	35.4	53.0



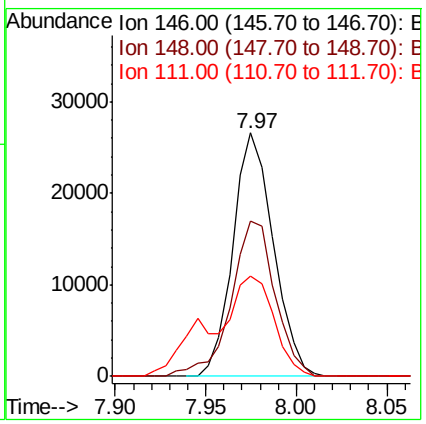


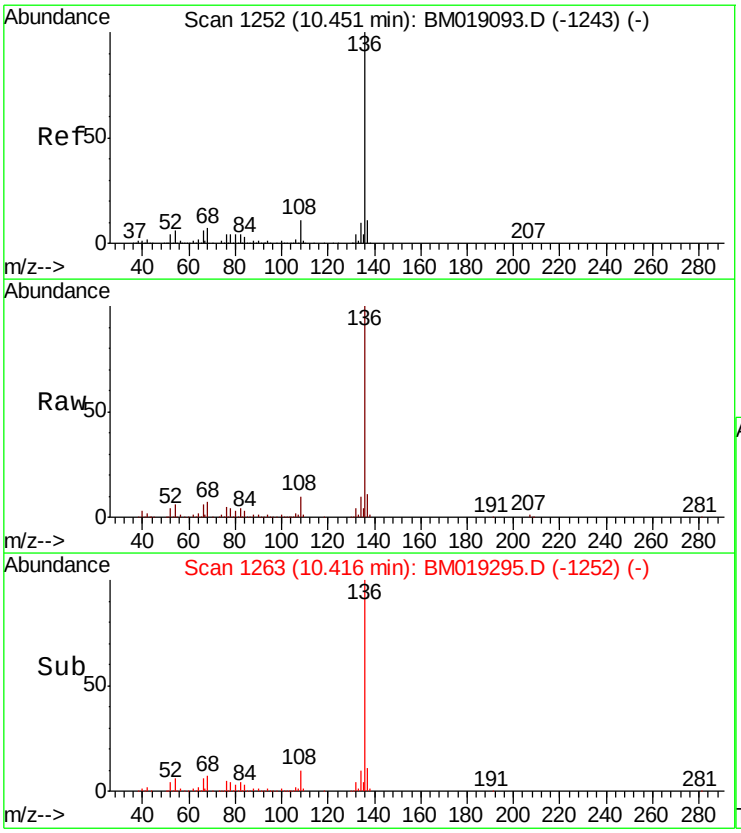
#14
1,2-Dichlorobenzene
Concen: 3.344 ng
RT: 7.97 min Scan# 848
Delta R.T. -0.04 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tgt Ion:146 Resp: 41170

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	41.1	36.2	54.4

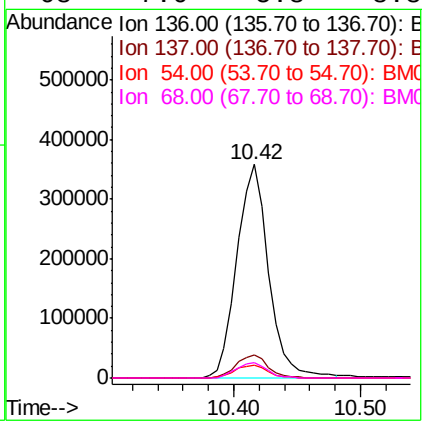


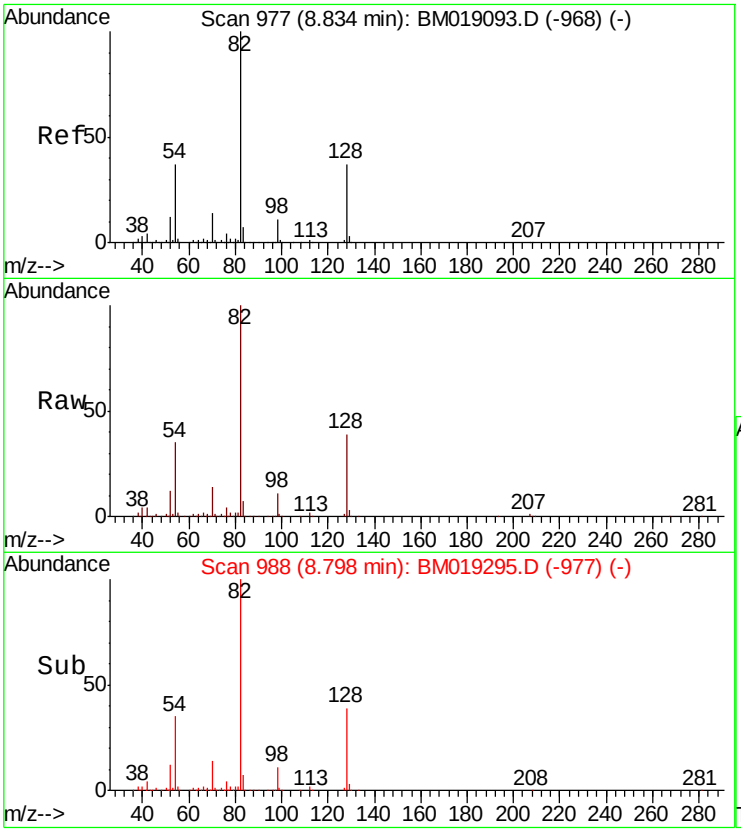


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Tgt Ion:136 Resp: 623528

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.0	5.2	7.8
68	7.0	5.8	8.8



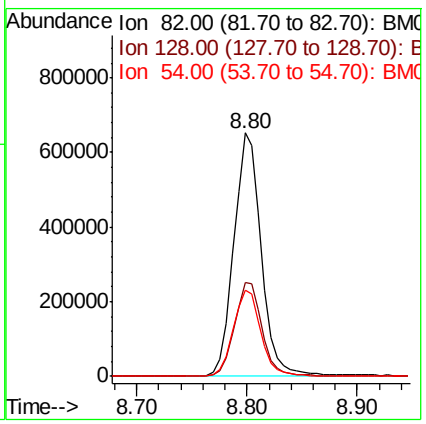


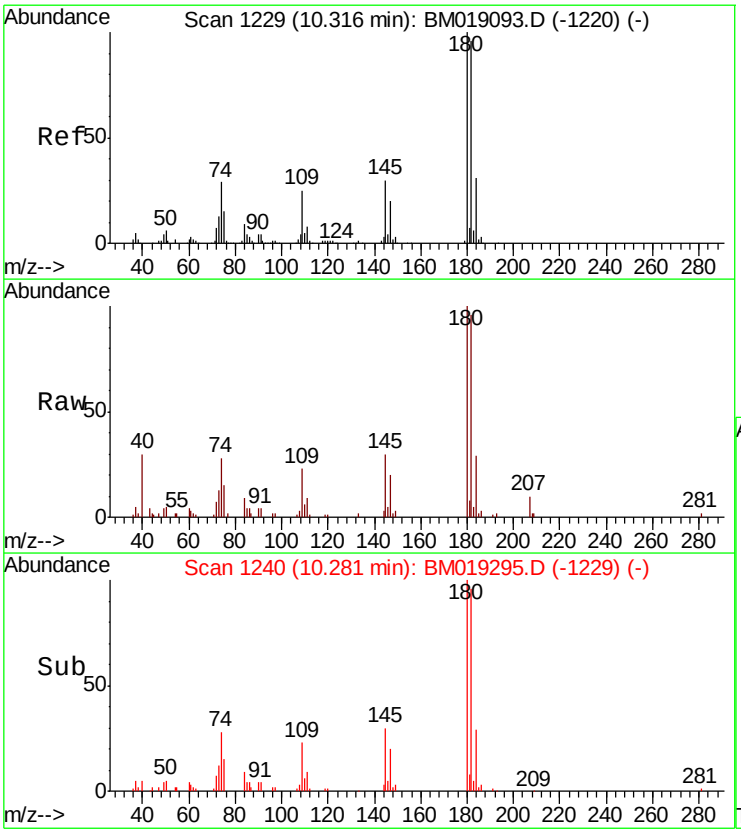
#23
Nitrobenzene-d5
Concen: 86.350 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tgt Ion: 82 Resp: 1139022

Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.4	44.2
54	35.2	29.9	44.9

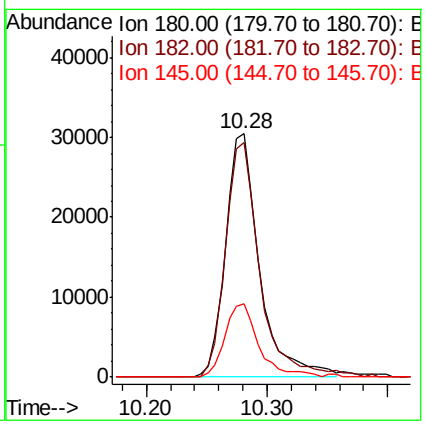


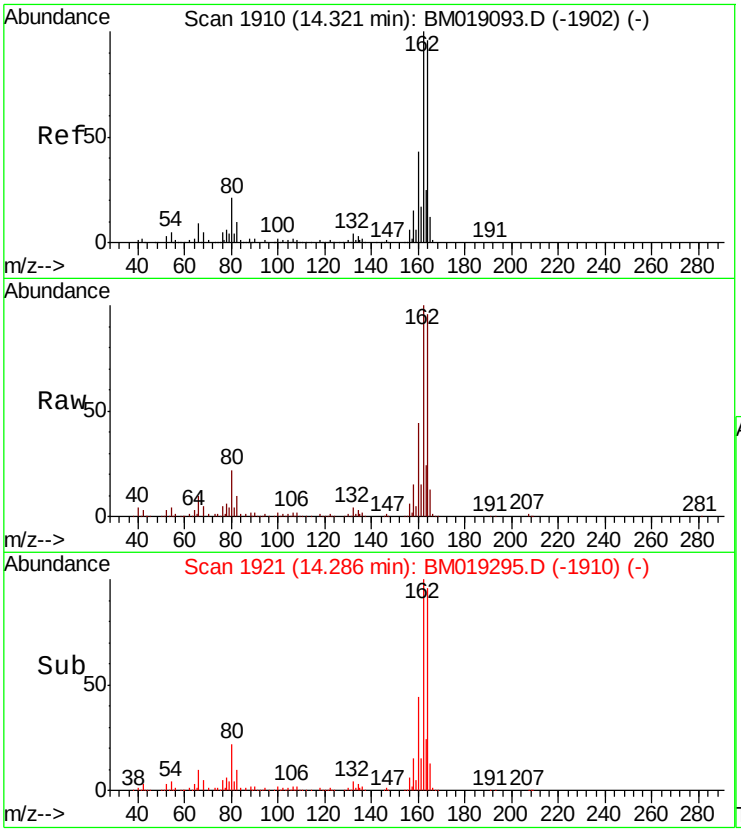


#30
1,2,4-Trichlorobenzene
Concen: 5.651 ng
RT: 10.28 min Scan# 1240
Delta R.T. -0.04 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Tgt Ion:180 Resp: 59658

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.6	114.8
145	30.1	24.3	36.5



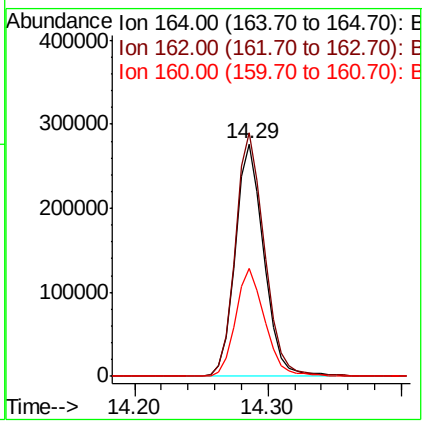


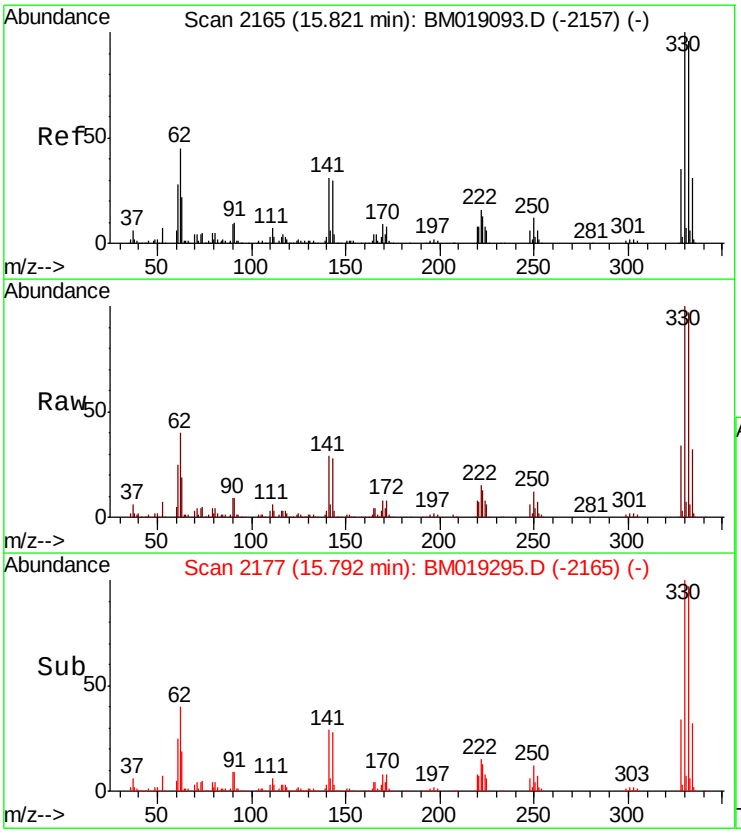
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tgt Ion:164 Resp: 410606

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.5	125.3
160	46.1	36.3	54.5

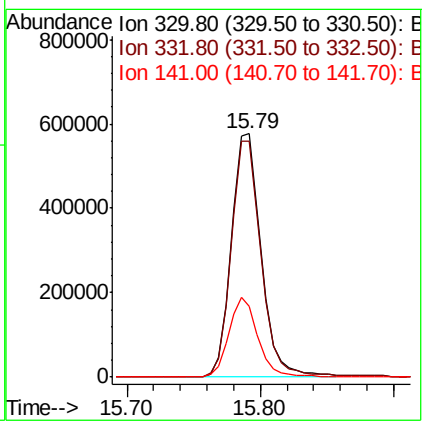


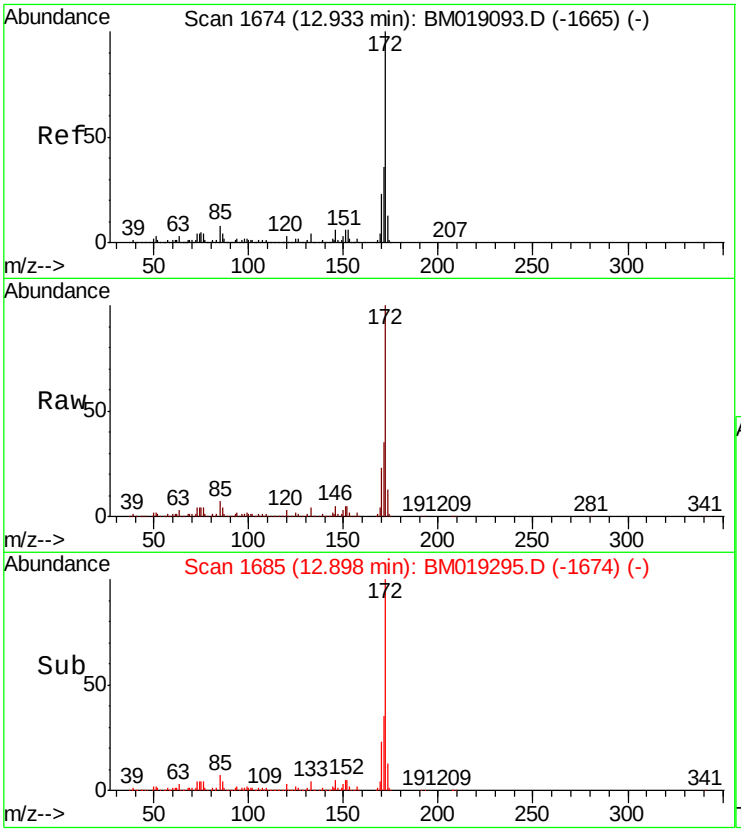


#42
2,4,6-Tribromophenol
Concen: 148.286 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.03 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Tgt Ion:330 Resp: 898975

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	31.8	27.0	40.4



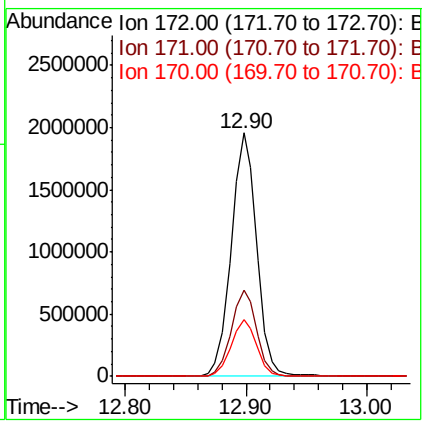


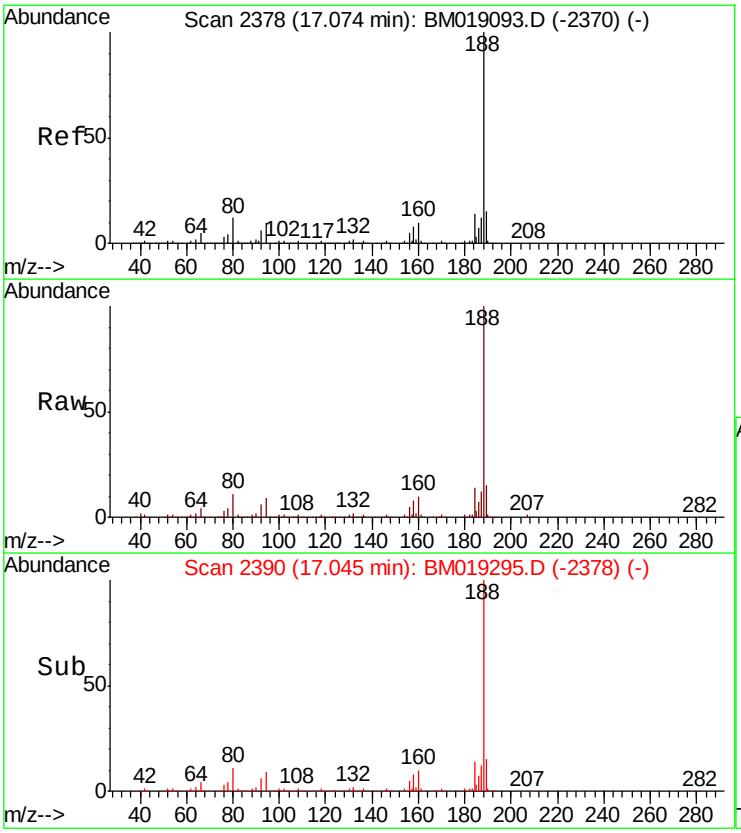
#45
2-Fluorobiphenyl
Concen: 90.771 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tgt Ion:172 Resp: 2865316

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.2	18.6	28.0

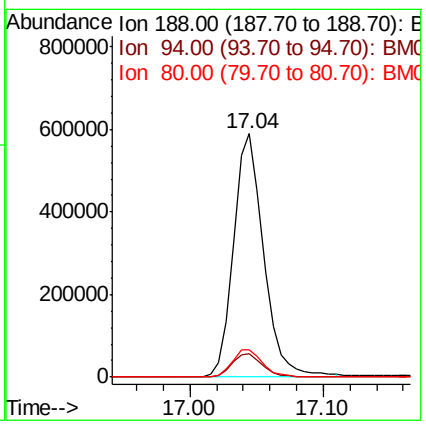


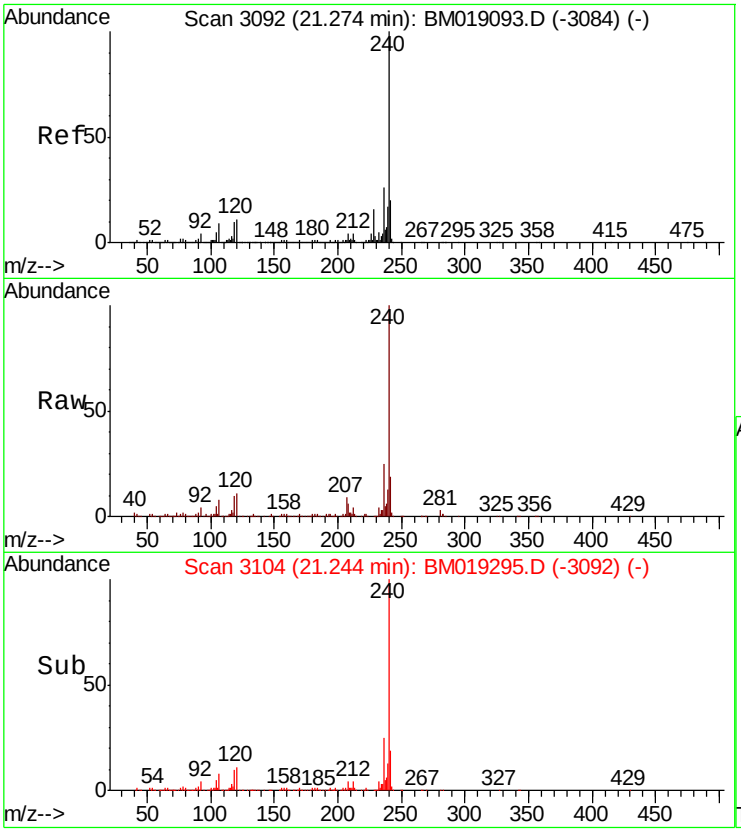


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Tgt Ion:188 Resp: 923412

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.1	12.1
80	11.4	9.7	14.5



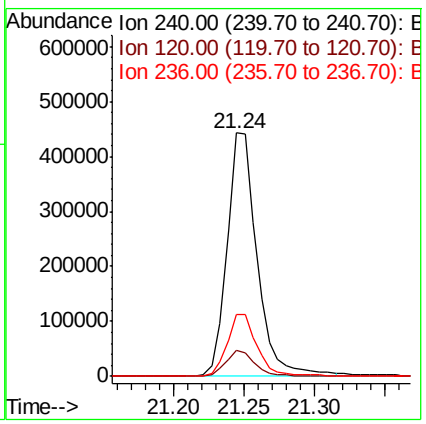


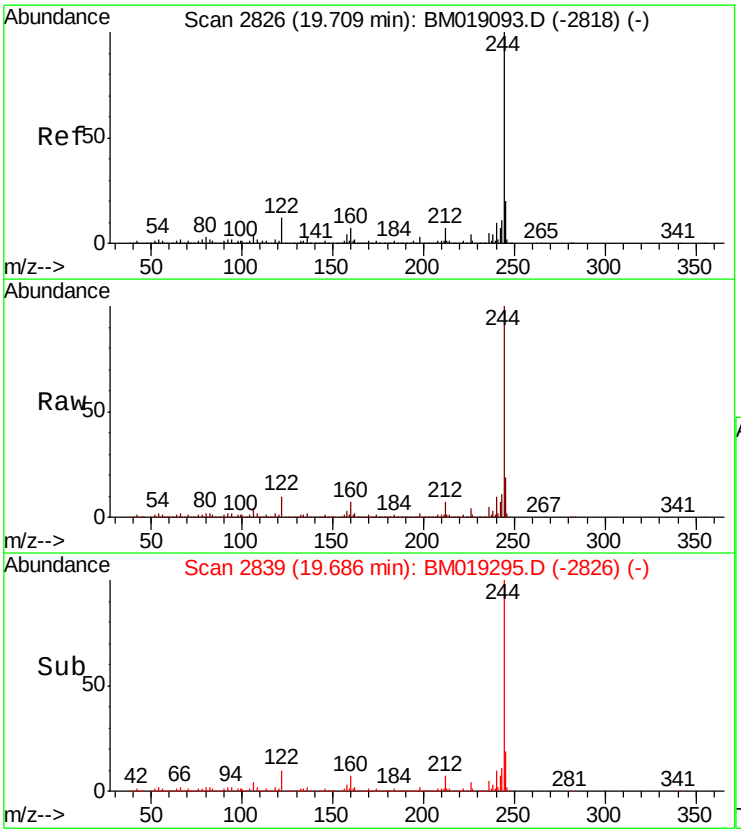
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.03 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tgt Ion:240 Resp: 656640

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.3	21.0	31.4

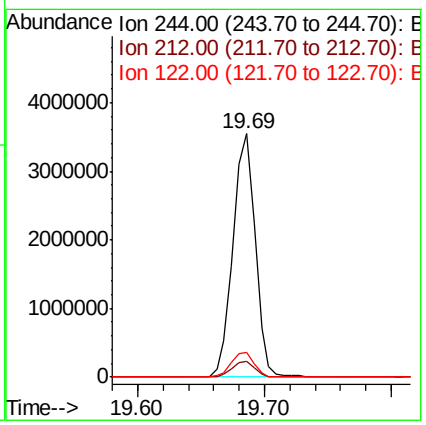


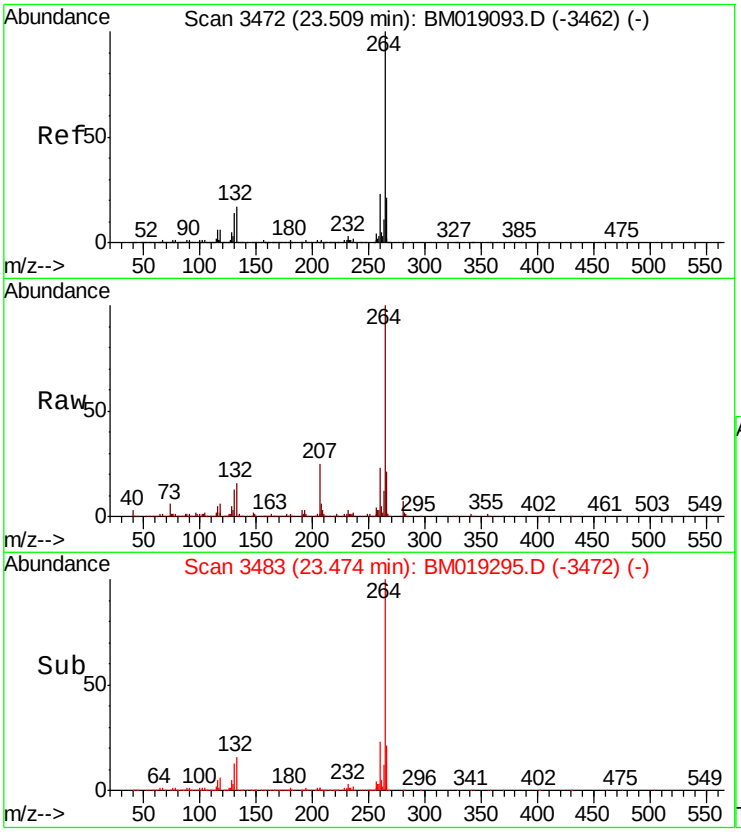


#79
Terphenyl-d14
Concen: 130.135 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Tgt Ion:244 Resp: 4304415

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	10.3	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.04 min
Lab File: BM019295.D
Acq: 21 Mar 2019 17:55

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tgt Ion:264 Resp: 698791

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	21.4	17.3	25.9