Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020332.D
Acq On : 14 May 2019 14:51
Operator : JU/SJ
Sample : K2769-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 14 15:53:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 15:47:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	50691	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	165713	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	101944	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	241571	20.00	ng	0.00
76) Chrysene-d12	21.34	240	270514	20.00	ng	0.00
87) Perylene-d12	23.63	264	315471	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	426961	137.68	ng	0.00
7) Phenol-d6	6.93	99	537453	126.86	ng	0.00
23) Nitrobenzene-d5	8.93	82	364679	86.88	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	213177	134.72	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	671936	81.10	ng	0.00
79) Terphenyl-d14	19.79	244	1143837	73.75	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.86	163	80225	9.259	ng	100

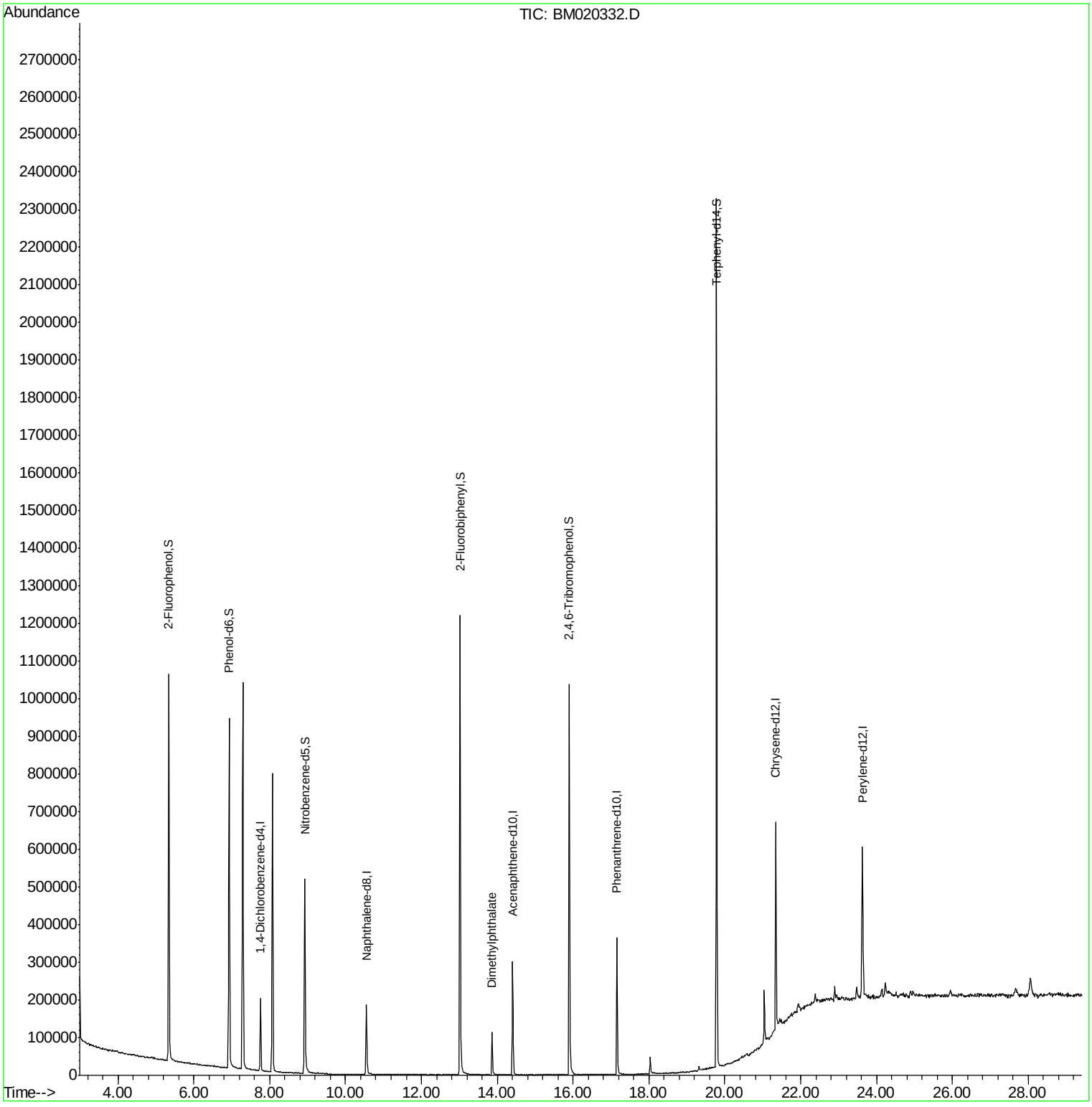
(#) = qualifier out of range (m) = manual integration (+) = signals summed

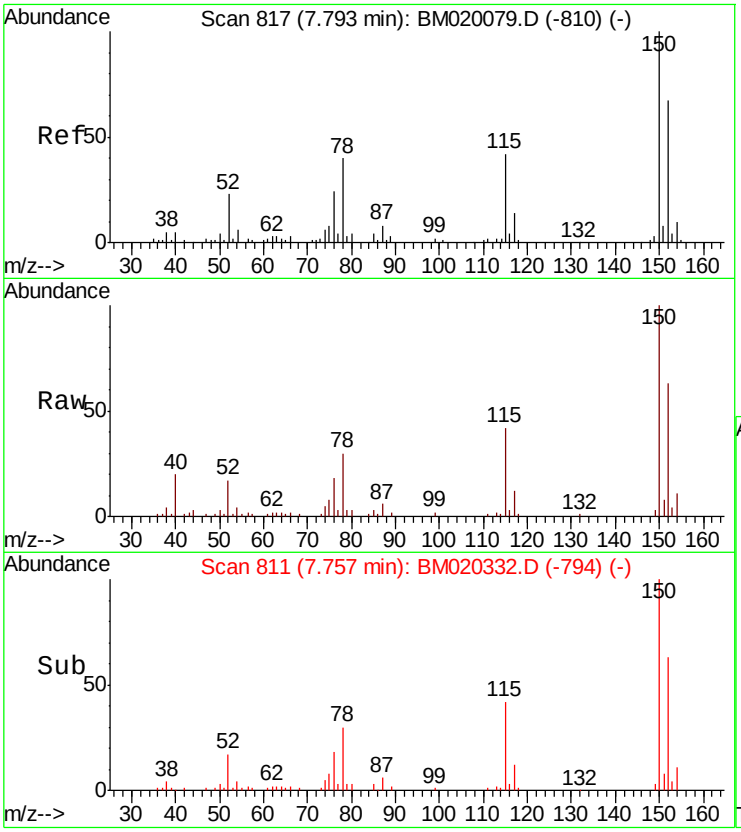
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020332.D
Acq On : 14 May 2019 14:51
Operator : JU/SJ
Sample : K2769-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 14 15:52:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 15:47:15 2019
Response via : Initial Calibration



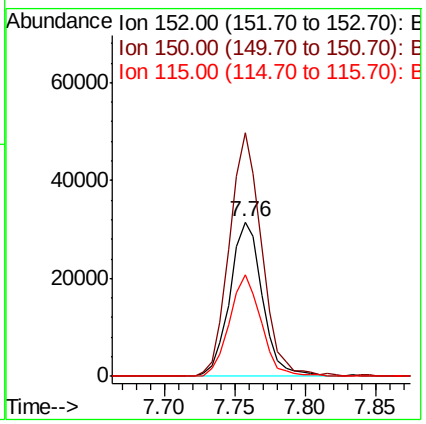


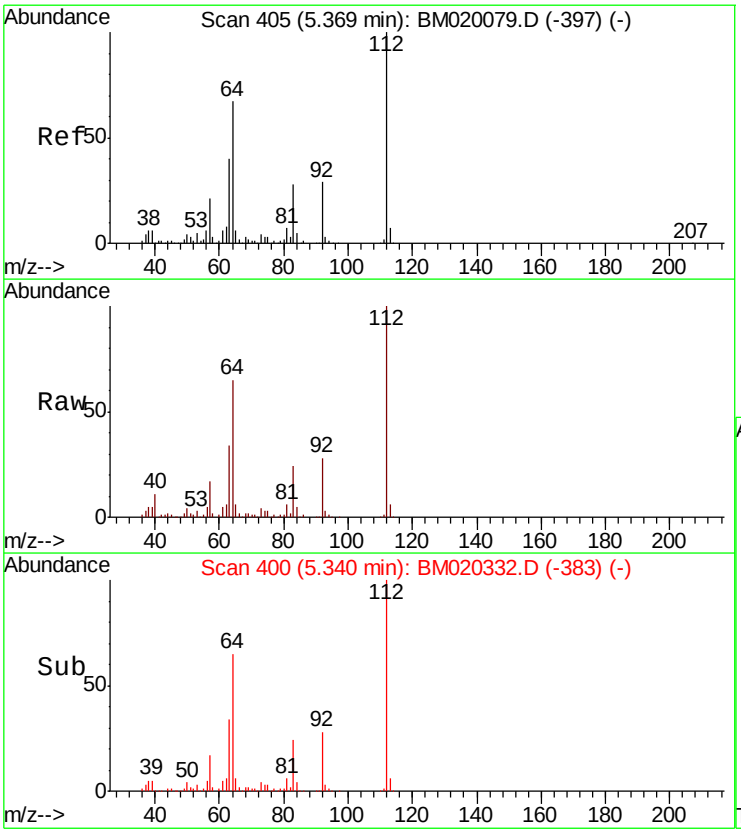
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 50691

Ion	Ratio	Lower	Upper
152	100		
150	158.1	120.3	180.5
115	66.1	49.2	73.8

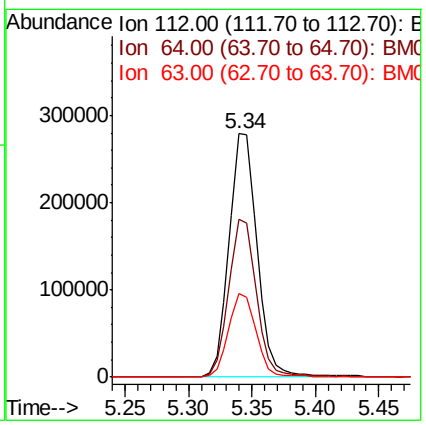


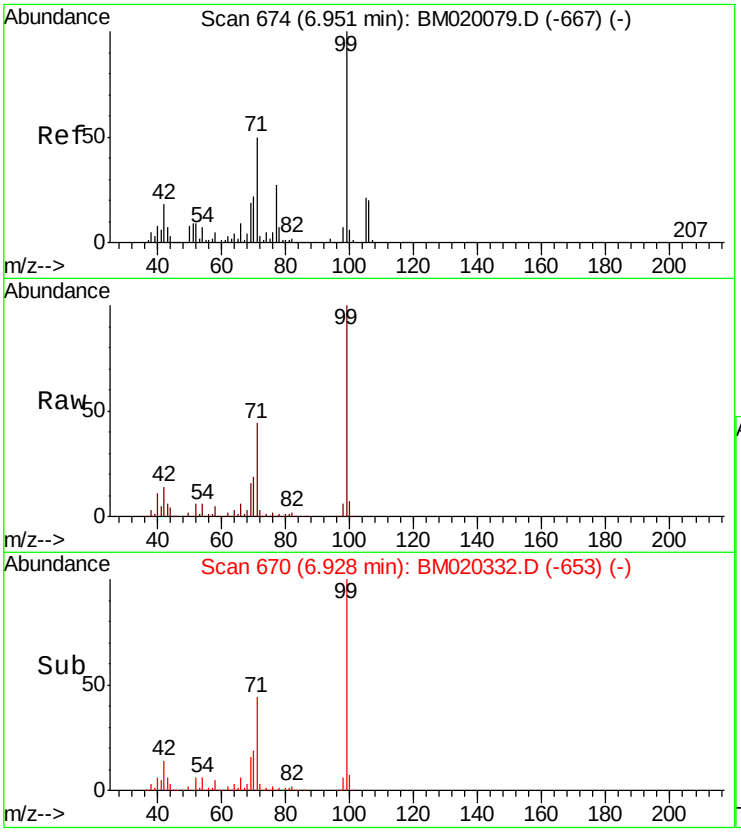


#5
2-Fluorophenol
Concen: 137.679 ng
RT: 5.34 min Scan# 400
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion:112 Resp: 426961

Ion	Ratio	Lower	Upper
112	100		
64	64.6	50.1	75.1
63	34.4	27.4	41.2



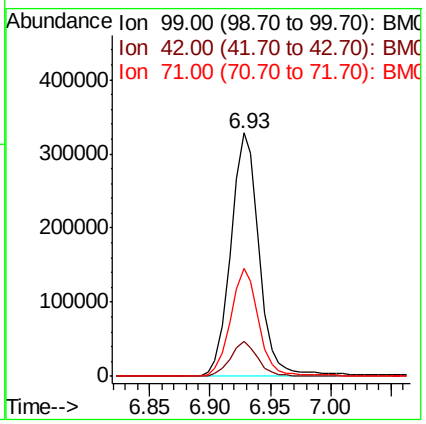


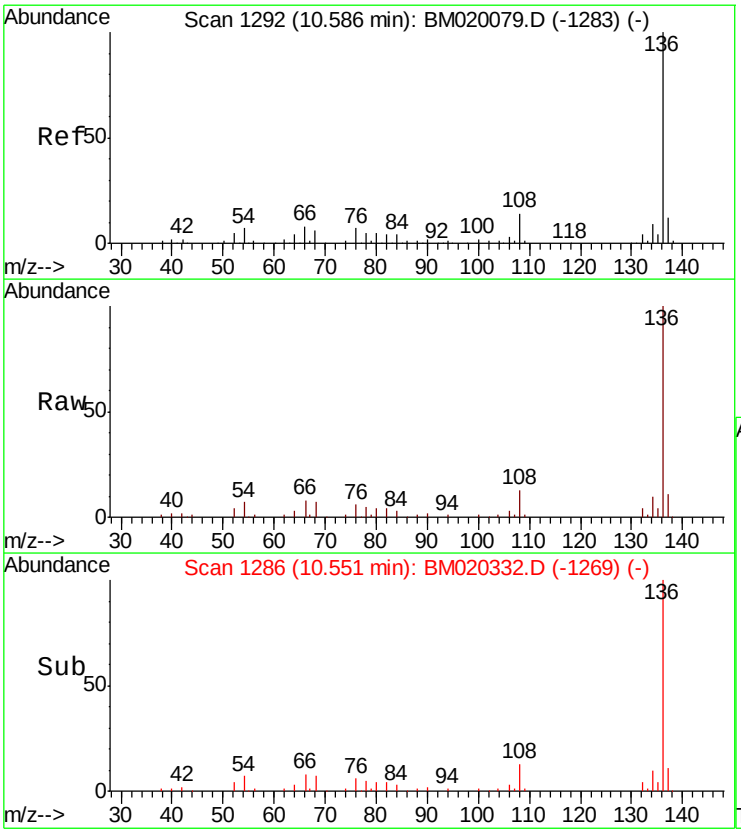
#7
Phenol-d6
Concen: 126.860 ng
RT: 6.93 min Scan# 670
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 537453

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.2	16.8
71	44.4	35.6	53.4

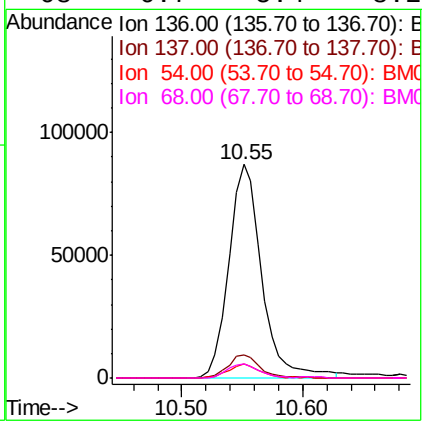


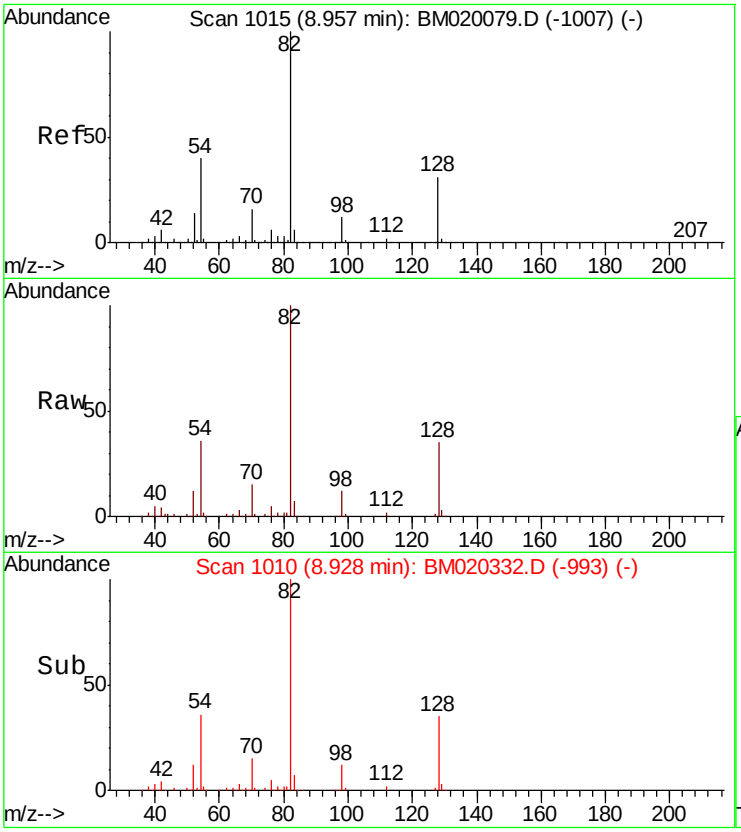


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion:136 Resp: 165713

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	6.8	5.3	7.9
68	6.7	5.4	8.2



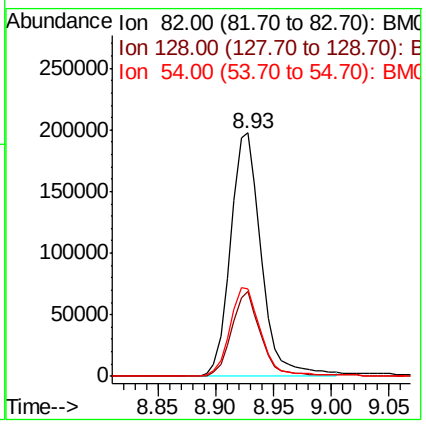


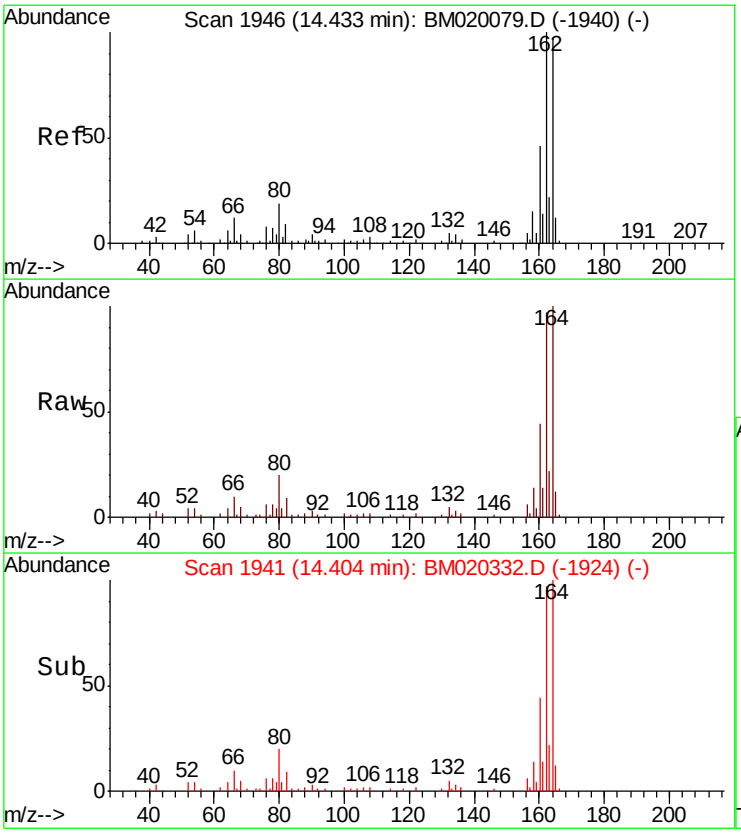
#23
Nitrobenzene-d5
Concen: 86.883 ng
RT: 8.93 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 364679

Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.9	40.3
54	36.0	28.6	43.0

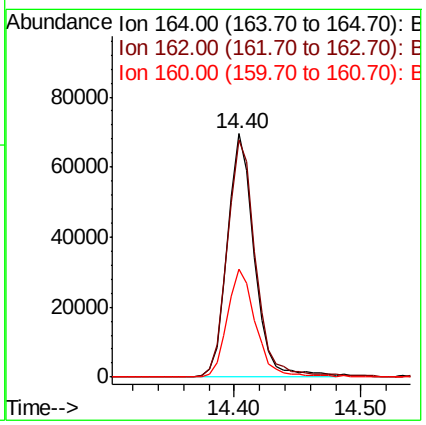


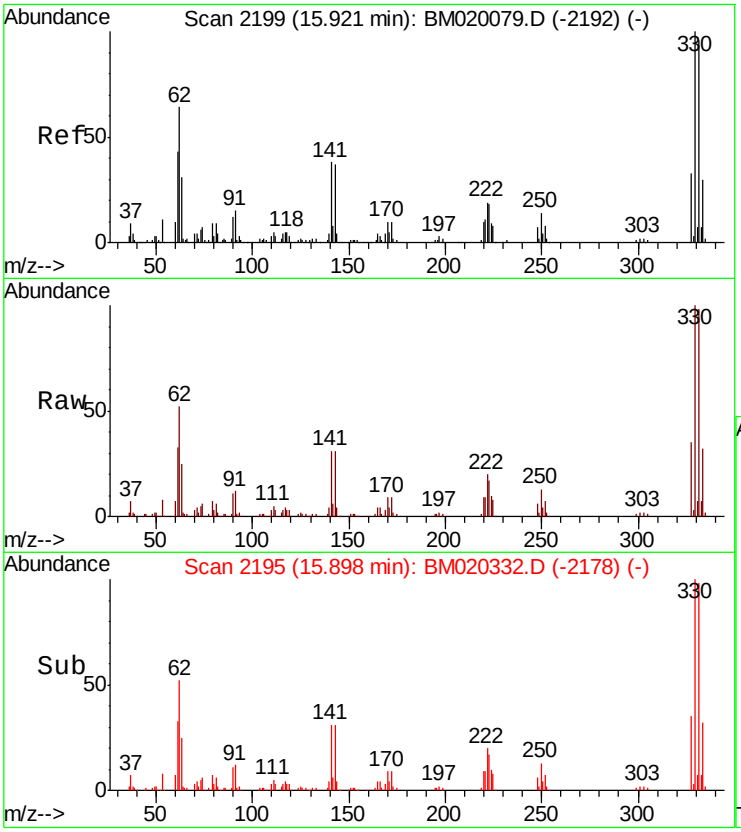


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion:164 Resp: 101944

Ion	Ratio	Lower	Upper
164	100		
162	97.5	77.5	116.3
160	44.2	35.8	53.6



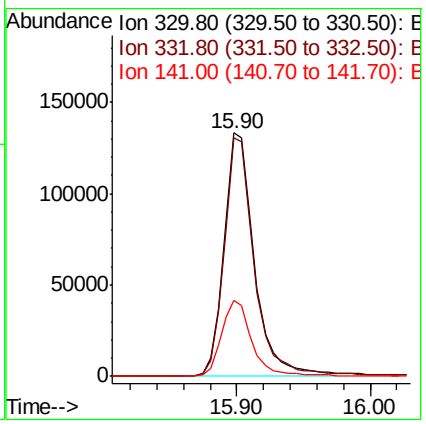


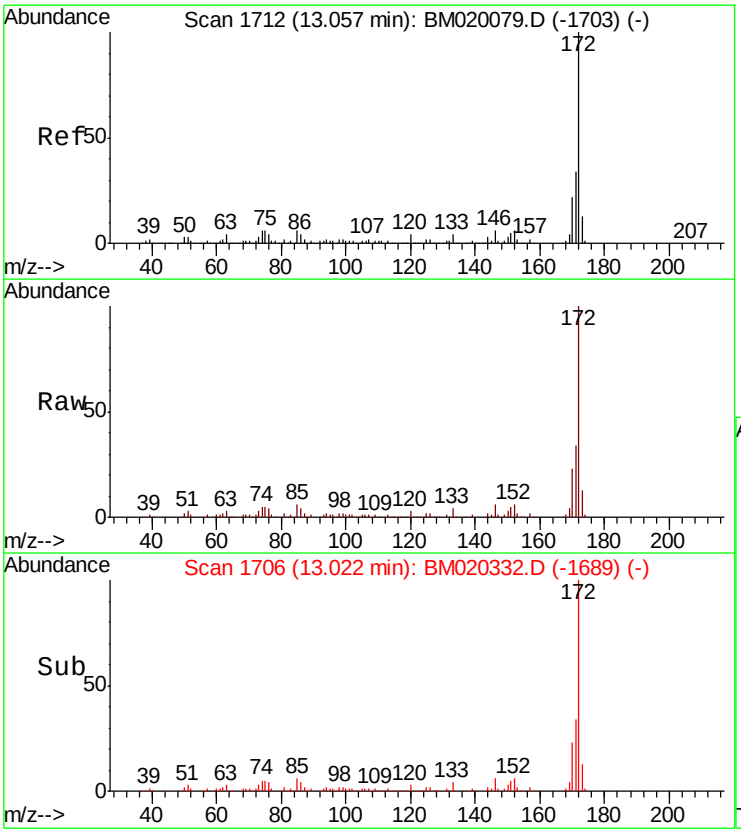
#42
2,4,6-Tribromophenol
Concen: 134.721 ng
RT: 15.90 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 213177

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	31.4	25.7	38.5

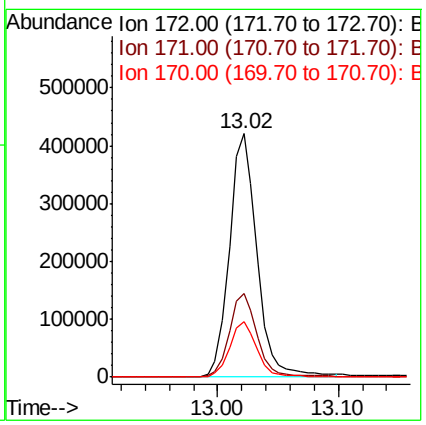


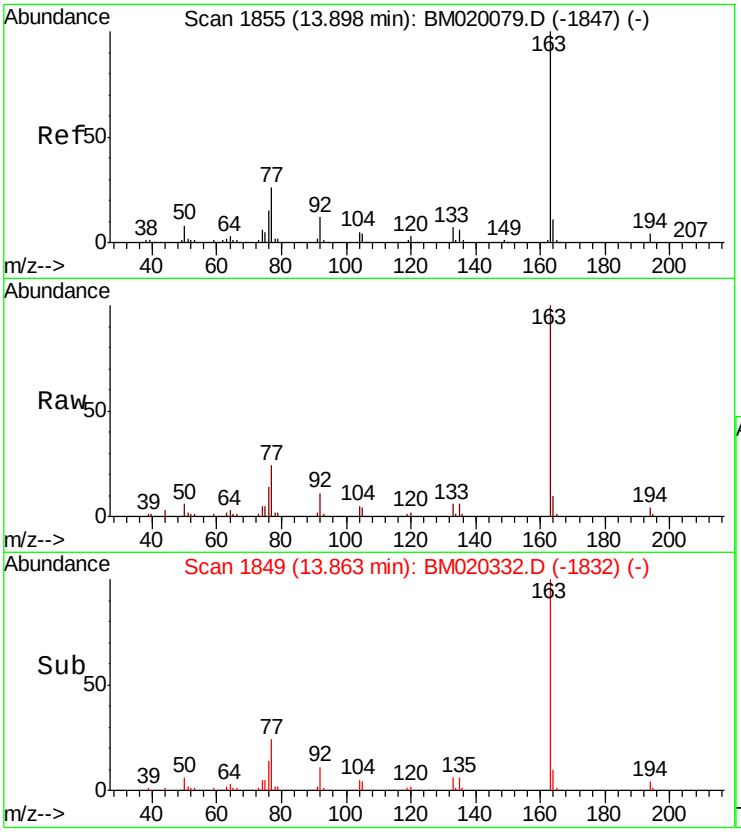


#45
2-Fluorobiphenyl
Concen: 81.096 ng
RT: 13.02 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion:172 Resp: 671936

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.2	42.4
170	22.5	18.3	27.5



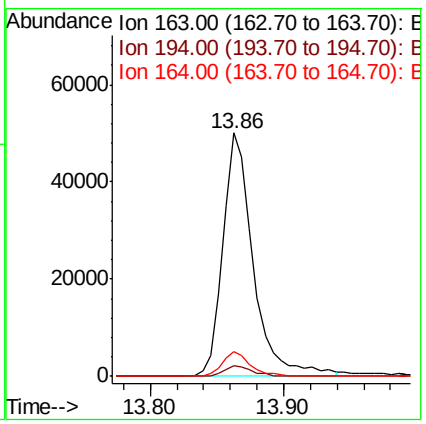


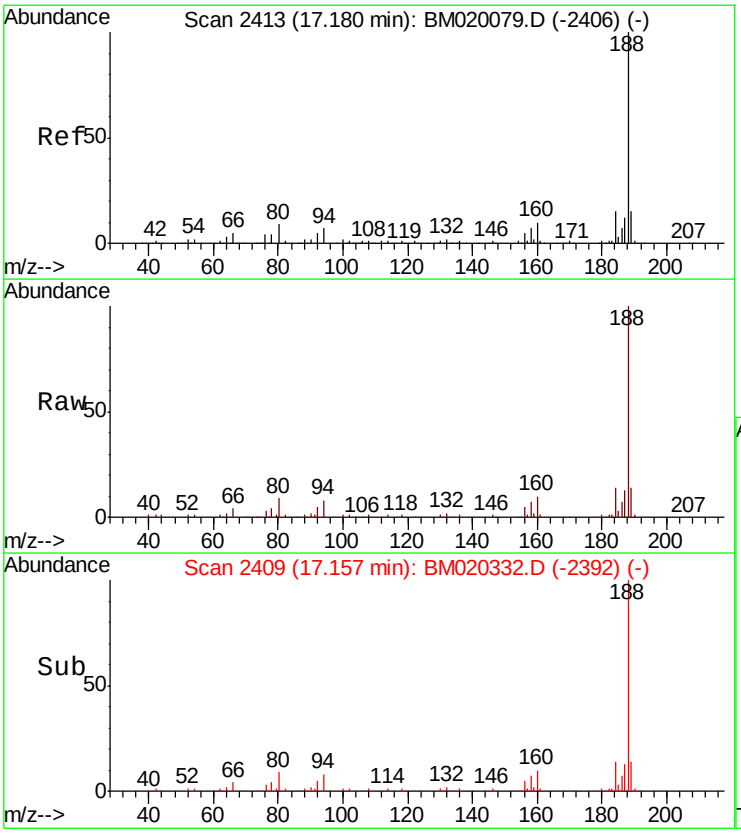
#50
Dimethylphthalate
Concen: 9.259 ng
RT: 13.86 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 80225

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.0	8.2	12.2

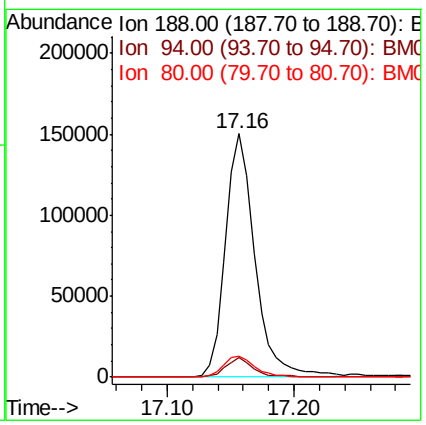


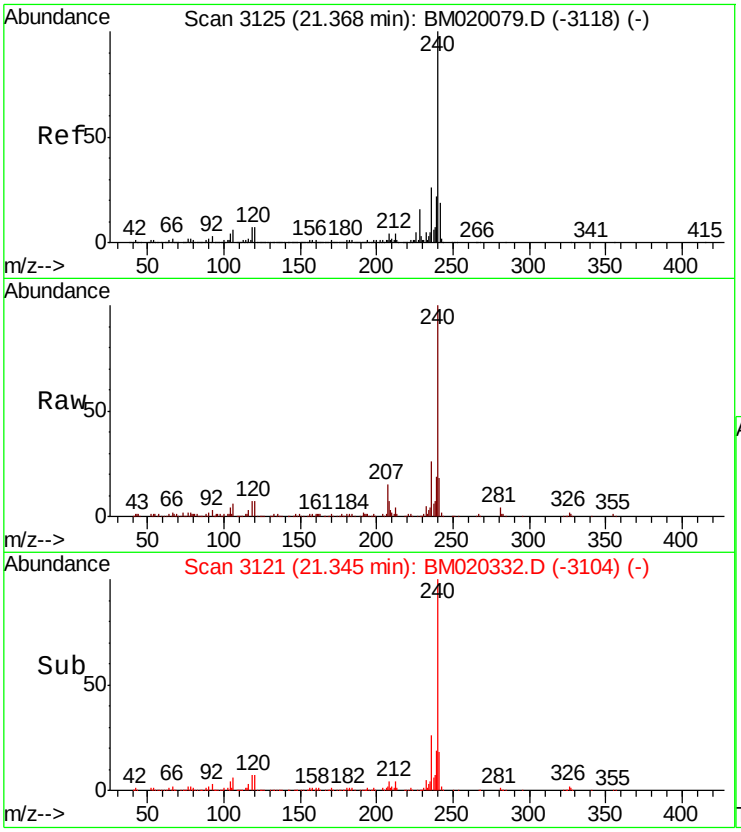


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion:188 Resp: 241571

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	8.8	7.4	11.2



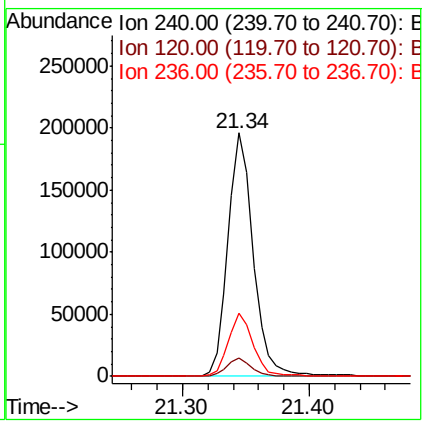


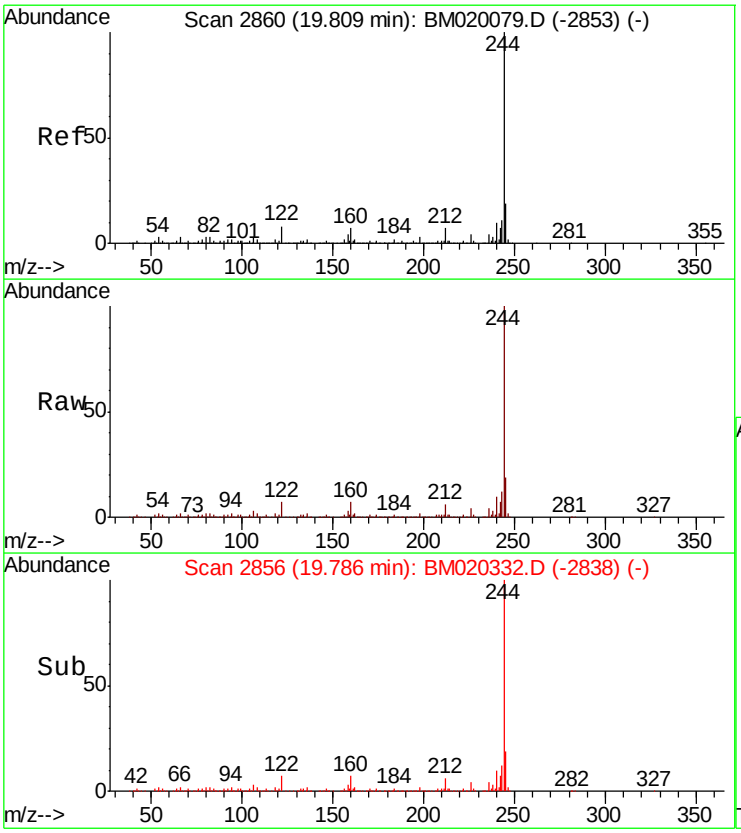
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 270514

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.1	9.1
236	25.7	20.2	30.2

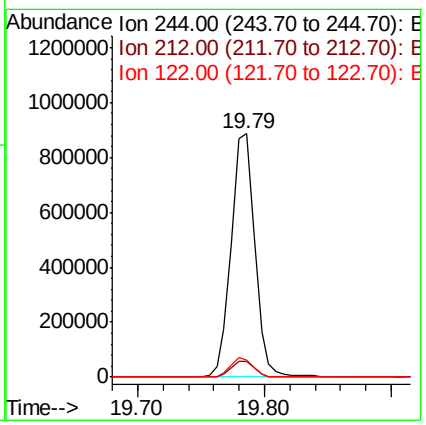


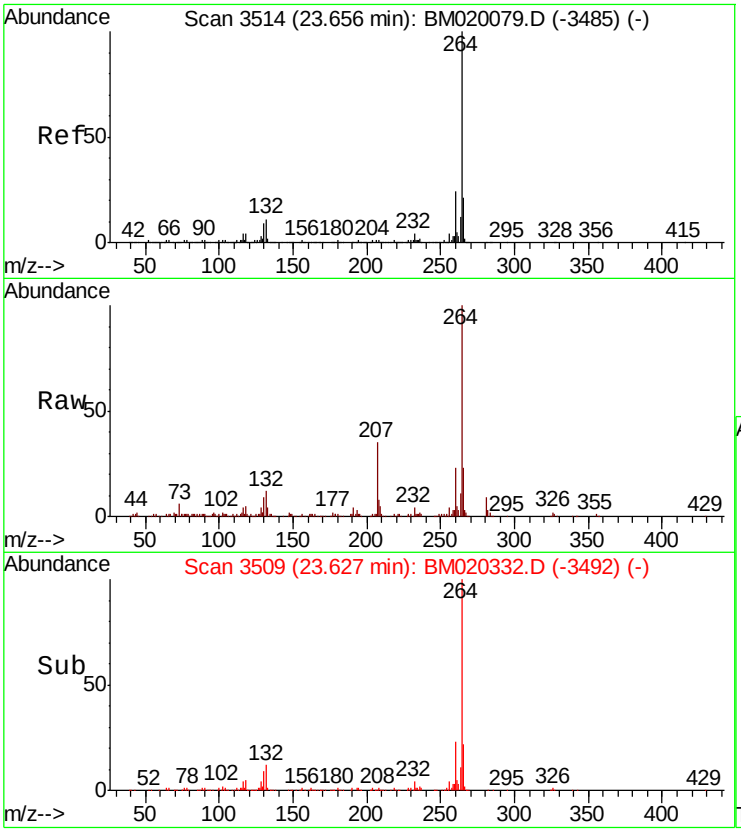


#79
Terphenyl-d14
Concen: 73.752 ng
RT: 19.79 min Scan# 2856
Delta R.T. 0.01 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion:244 Resp: 1143837

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.2
122	6.8	6.3	9.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. 0.00 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 315471

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.1	27.1
265	23.4	17.6	26.4