Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
Data File : BM020175.D
Acq On : 07 May 2019 21:17
Operator : JU/SJ
Sample : K2697-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-3-20190502

Quant Time: May 08 02:10:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	113560	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	405228	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	246139	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	591585	20.00	ng	0.00
76) Chrysene-d12	21.36	240	622701	20.00	ng	0.00
87) Perylene-d12	23.65	264	767214	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	484559	69.75	ng	0.00
7) Phenol-d6	6.95	99	426514	44.94	ng	0.00
23) Nitrobenzene-d5	8.96	82	1023023	99.67	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	581045	152.08	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1889836	94.47	ng	0.00
79) Terphenyl-d14	19.80	244	3549127	99.41	ng	0.00
Target Compounds						Qvalue
60) Diethylphthalate	15.25	149	1409866	66.893	ng	99

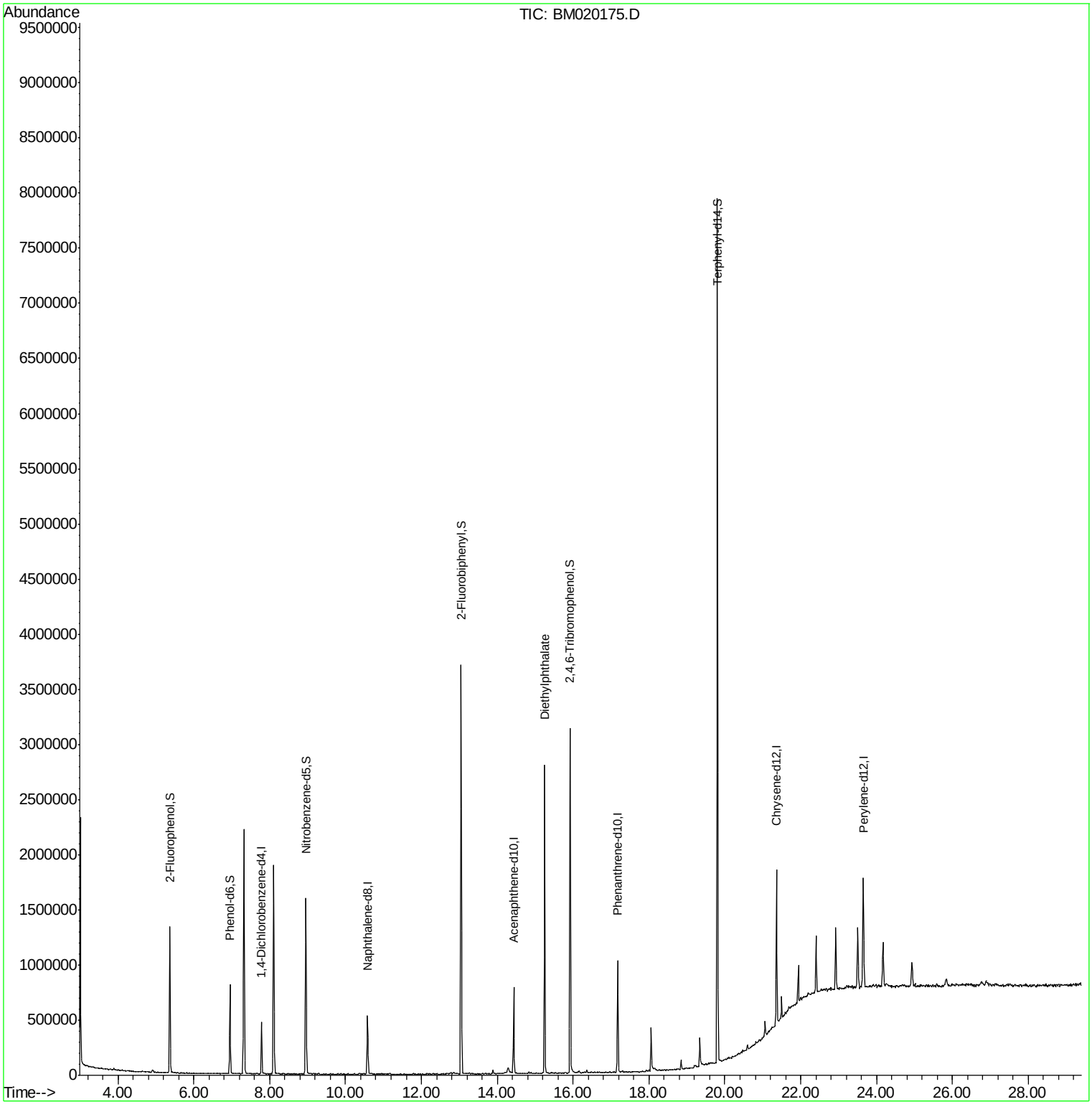
(#) = qualifier out of range (m) = manual integration (+) = signals summed

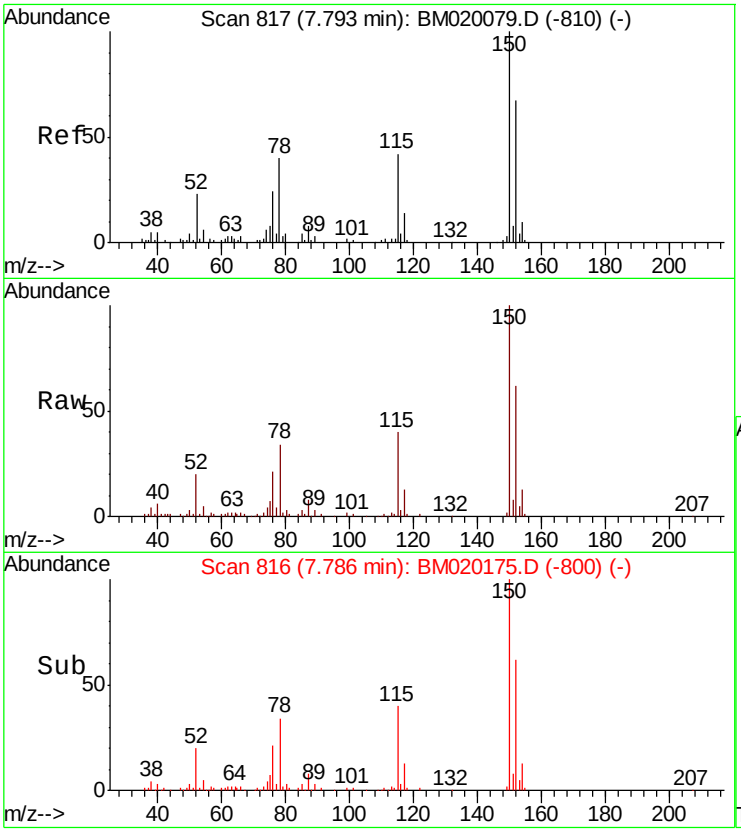
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
Data File : BM020175.D
Acq On : 07 May 2019 21:17
Operator : JU/SJ
Sample : K2697-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3-20190502

Quant Time: May 08 02:10:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



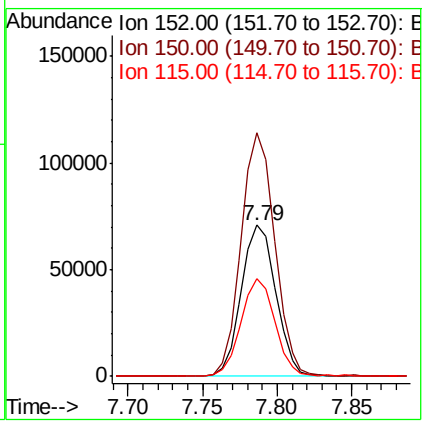


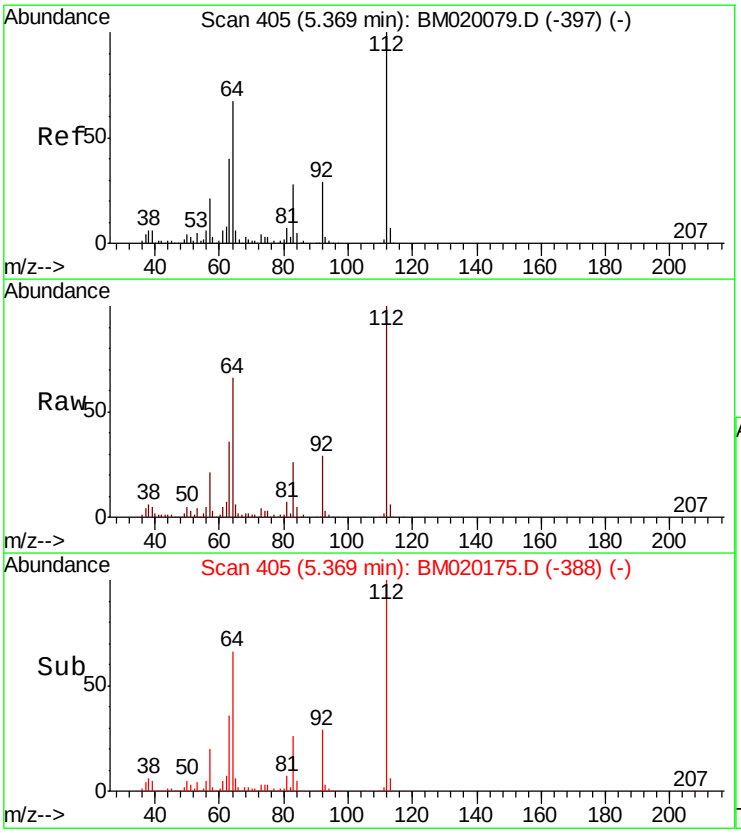
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Instrument :
BNA_M
ClientSampleId :
MW-3-20190502

Tgt Ion:152 Resp: 113560

Ion	Ratio	Lower	Upper
152	100		
150	161.1	119.8	179.8
115	65.0	50.8	76.2

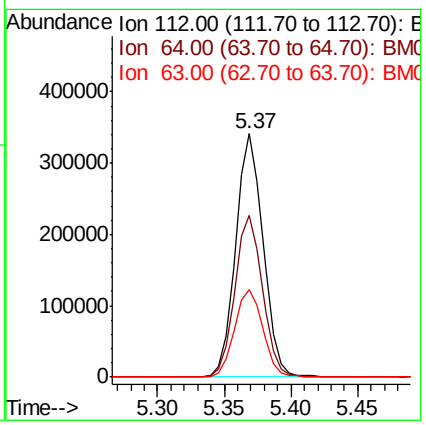


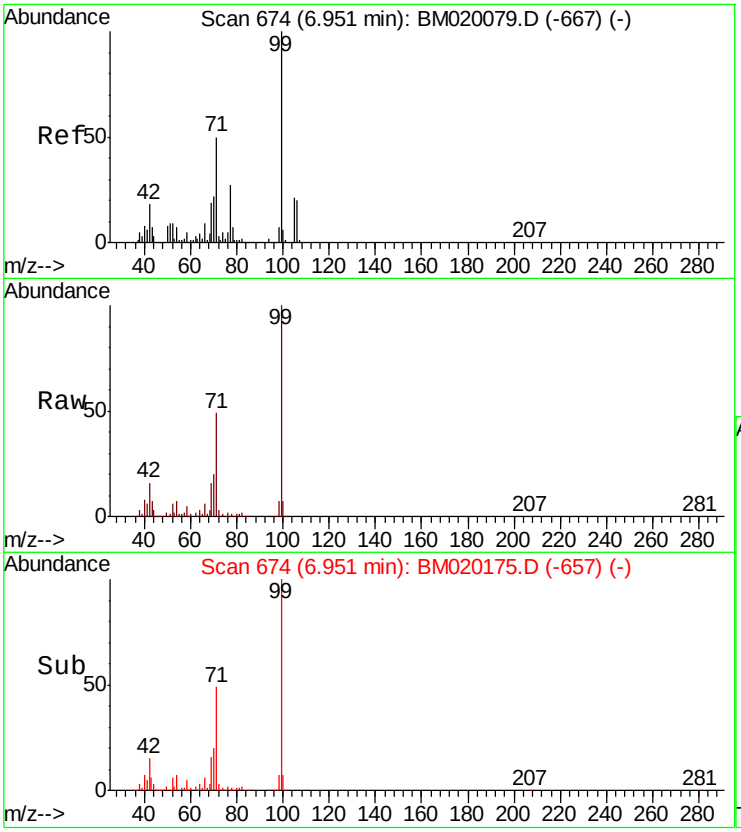


#5
2-Fluorophenol
Concen: 69.748 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Tgt Ion:112 Resp: 484559

Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.8	80.6
63	36.1	32.3	48.5



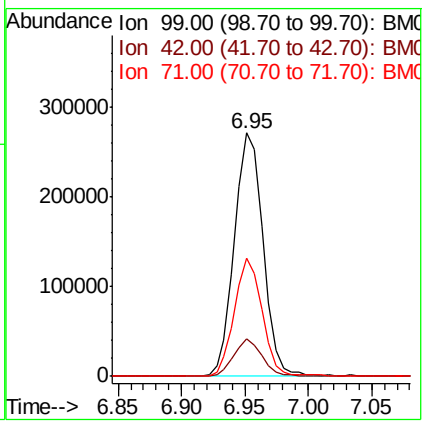


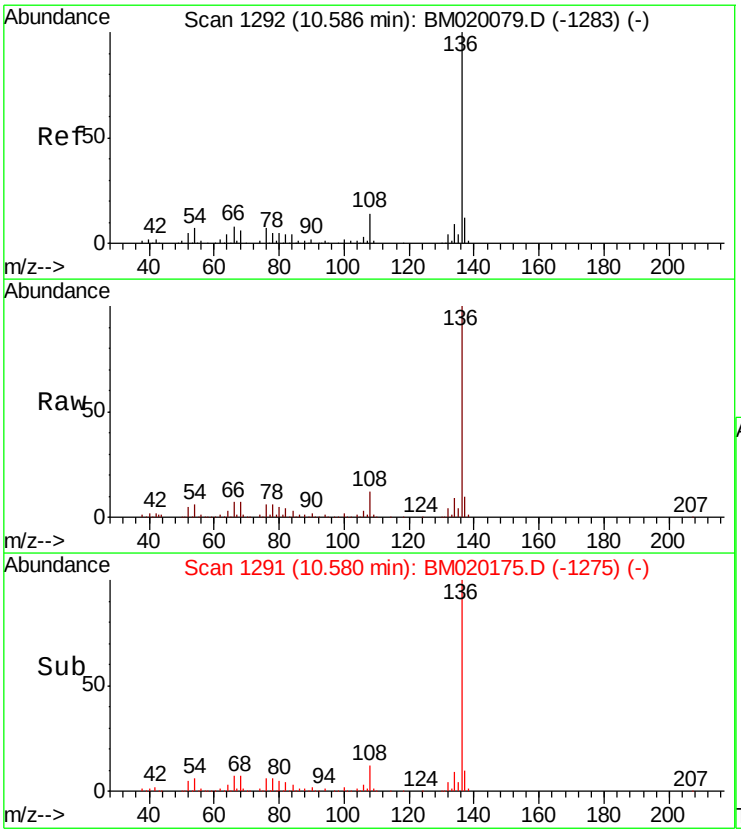
#7
Phenol-d6
Concen: 44.939 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Instrument :
BNA_M
ClientSampleId :
MW-3-20190502

Tgt Ion: 99 Resp: 426514

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.2	21.2
71	48.6	40.3	60.5

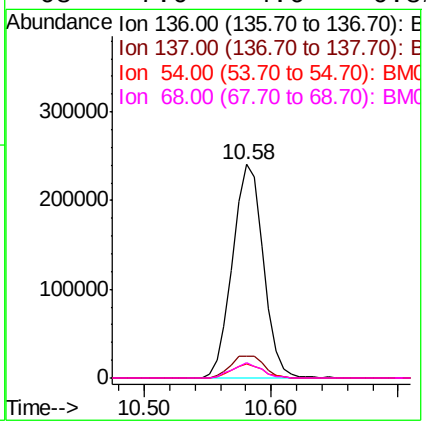


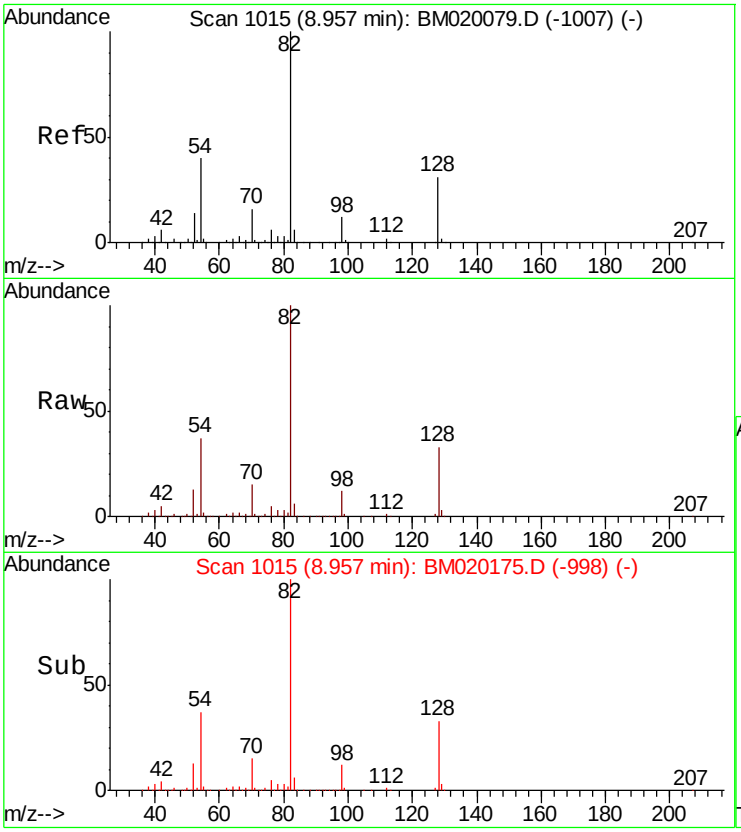


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Tgt Ion:136 Resp: 405228

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	6.5	5.5	8.3
68	7.0	4.6	6.8#



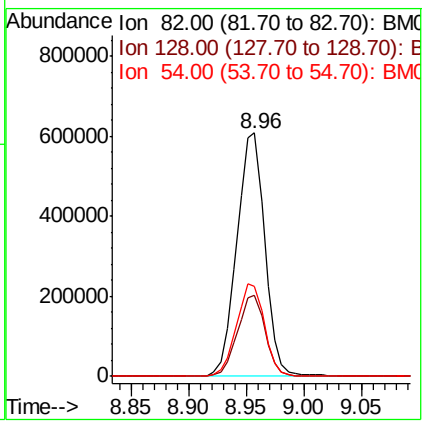


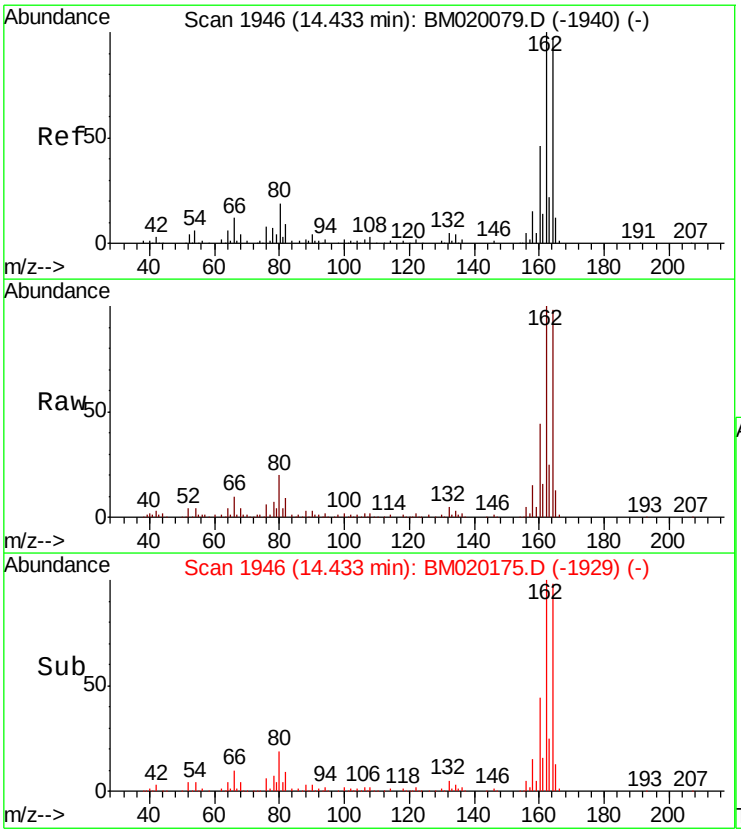
#23
Nitrobenzene-d5
Concen: 99.670 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Instrument :
BNA_M
ClientSampleId :
MW-3-20190502

Tgt Ion: 82 Resp: 1023023

Ion	Ratio	Lower	Upper
82	100		
128	33.0	25.2	37.8
54	36.9	31.9	47.9

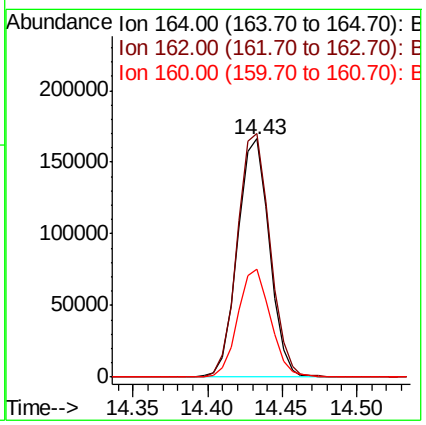


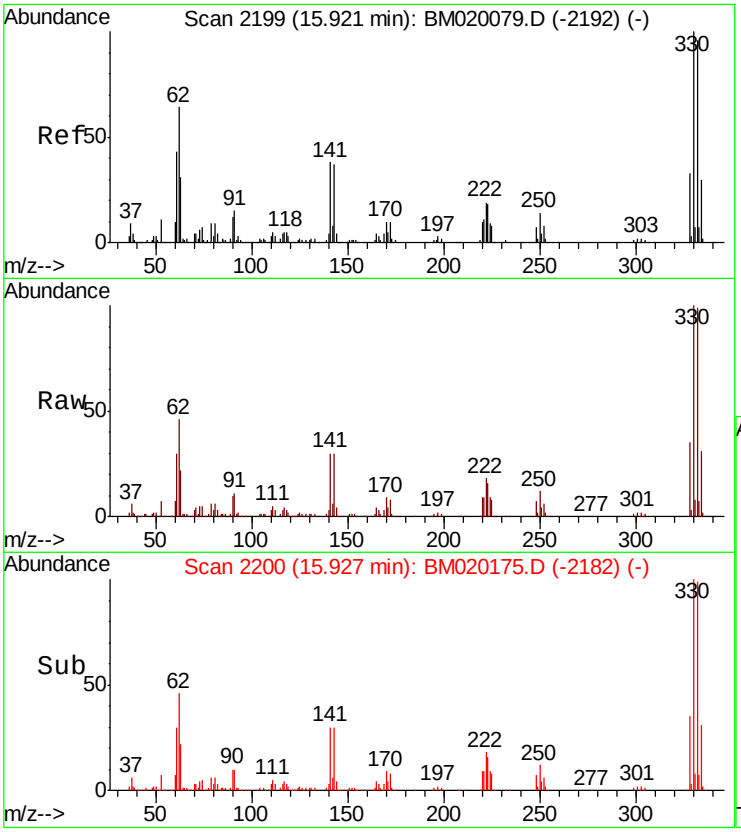


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Tgt Ion:164 Resp: 246139

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.2	123.2
160	45.3	37.6	56.4



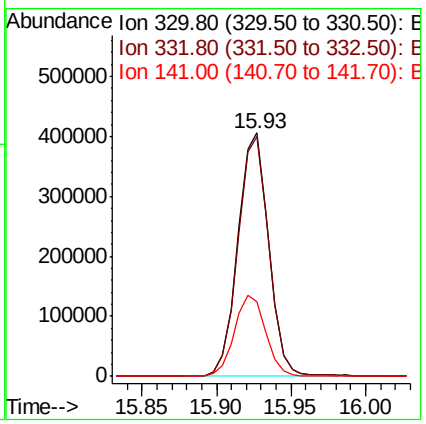


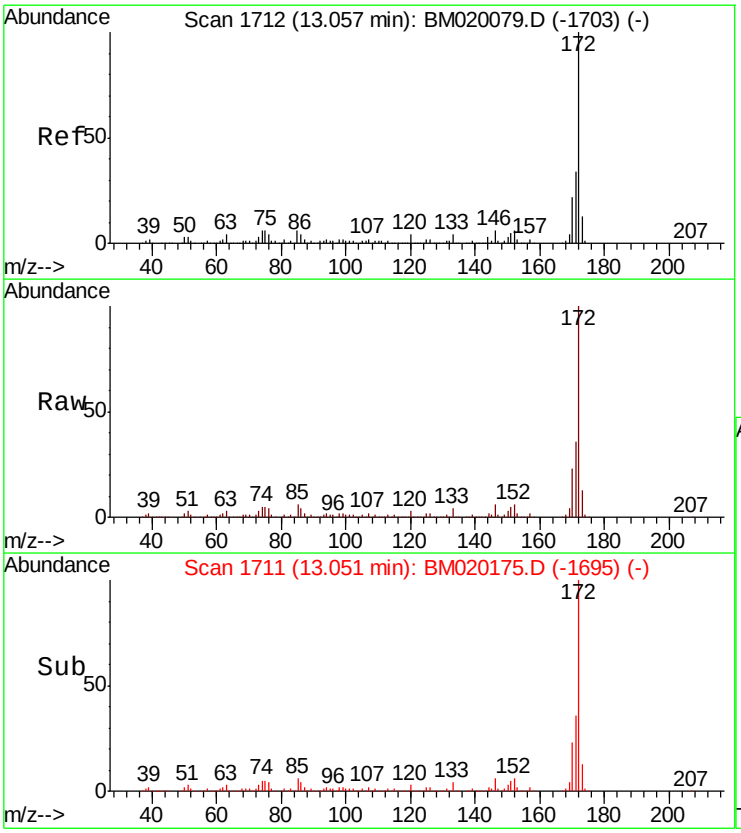
#42
2,4,6-Tribromophenol
Concen: 152.084 ng
RT: 15.93 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Instrument :
BNA_M
ClientSampleId :
MW-3-20190502

Tgt Ion:330 Resp: 581045

Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.8	115.2
141	34.0	29.2	43.8

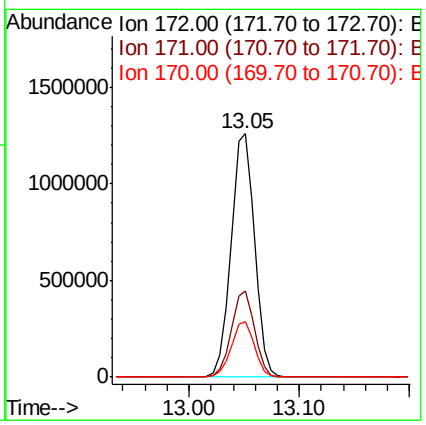


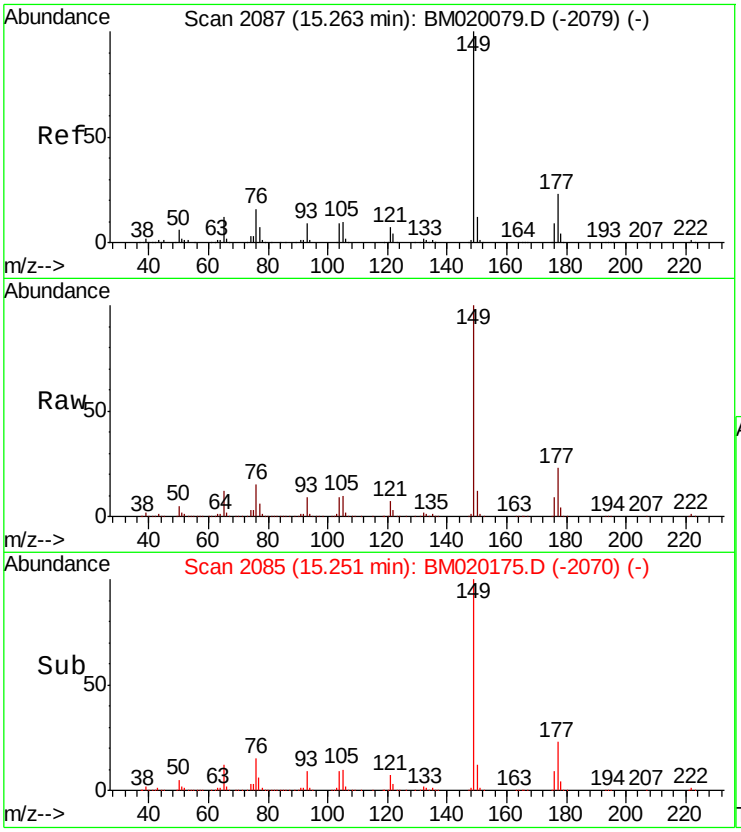


#45
2-Fluorobiphenyl
Concen: 94.466 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Tgt Ion:172 Resp: 1889836

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.3	40.9
170	22.9	17.9	26.9



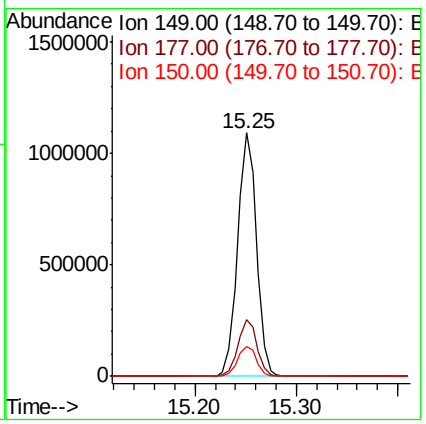


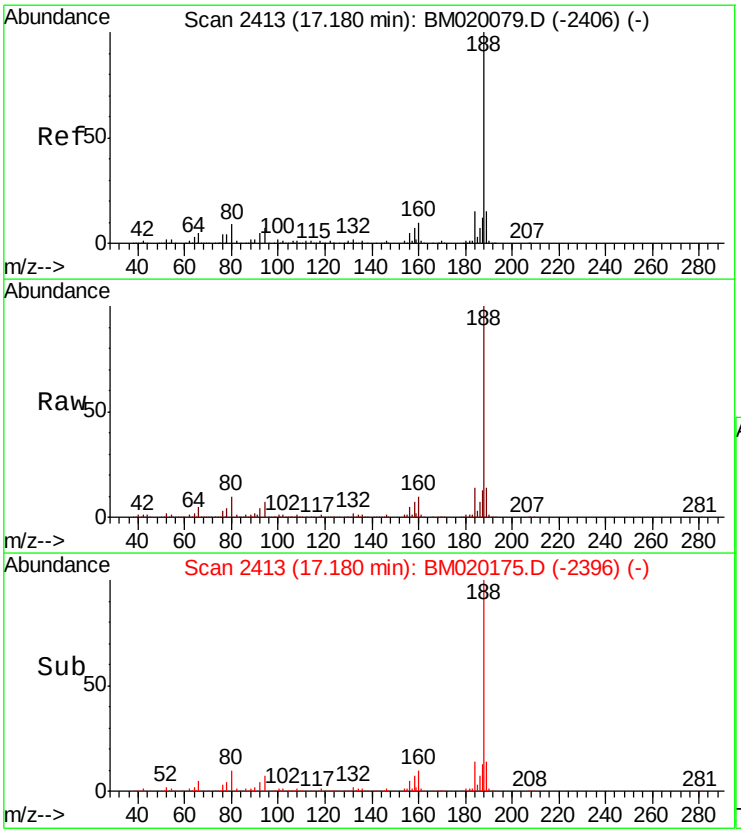
#60
Diethylphthalate
Concen: 66.893 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Instrument :
BNA_M
ClientSampleId :
MW-3-20190502

Tgt Ion:149 Resp: 1409866

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.2	9.9	14.9

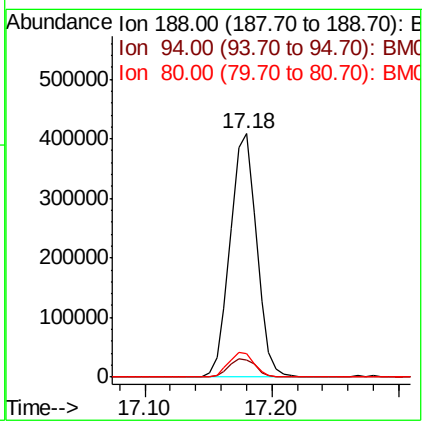


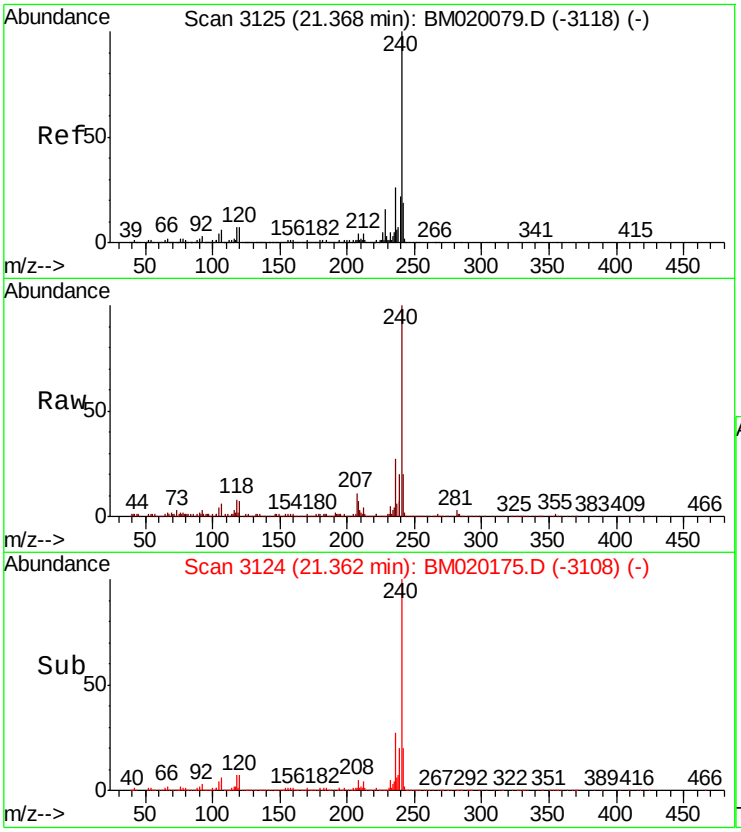


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Tgt Ion:188 Resp: 591585

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.6
80	9.6	7.4	11.2



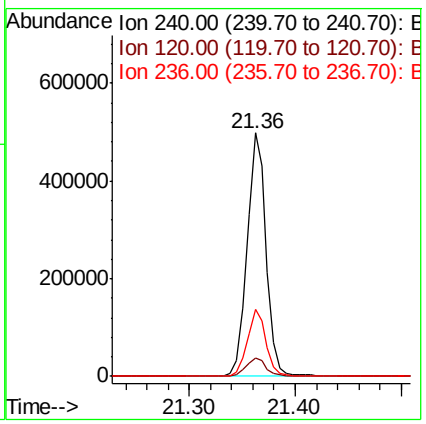


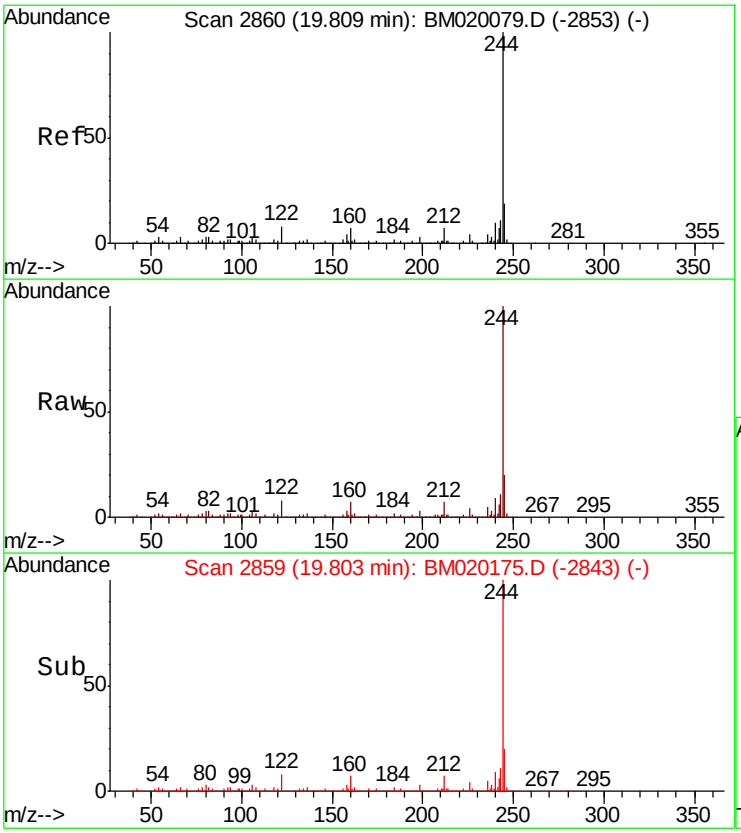
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Instrument :
BNA_M
ClientSampleId :
MW-3-20190502

Tgt Ion:240 Resp: 622701

Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.6	8.4
236	27.4	20.9	31.3

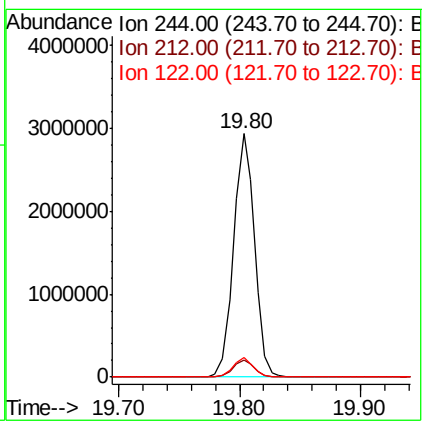


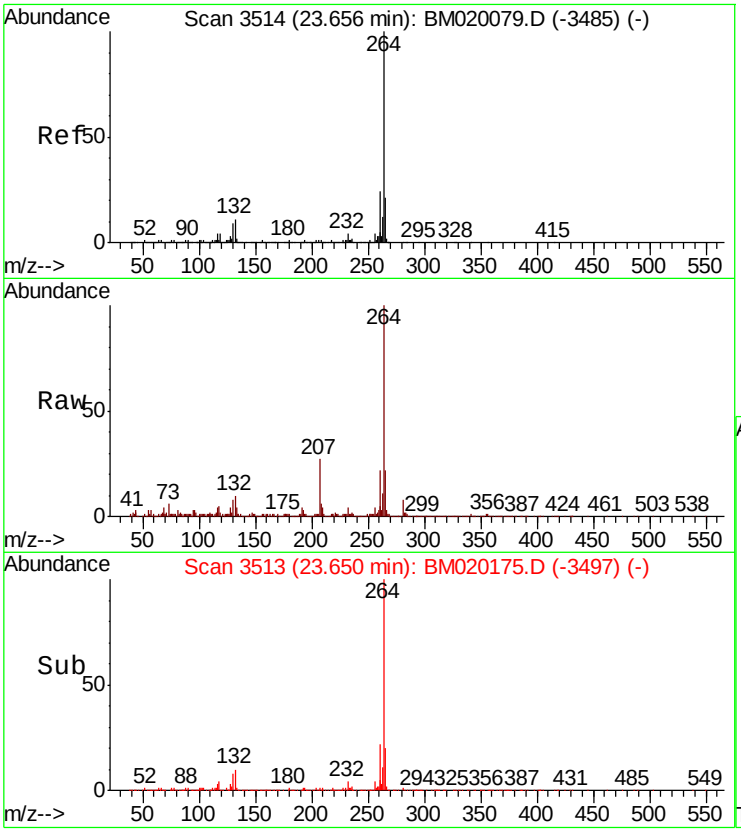


#79
Terphenyl-d14
Concen: 99.413 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Tgt Ion:244 Resp: 3549127

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	7.9	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Instrument :
BNA_M
ClientSampleId :
MW-3-20190502

Tgt Ion:264 Resp: 767214

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.6	16.9	25.3