Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
Data File : BM020138.D
Acq On : 06 May 2019 16:36
Operator : JU/SJ
Sample : K2635-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-05-050219-A

Quant Time: May 07 03:31:20 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	157595	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	627232	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	383140	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	916849	20.00	ng	0.00
76) Chrysene-d12	21.37	240	896976	20.00	ng	0.00
87) Perylene-d12	23.66	264	1065961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	160623	16.66	ng	0.00
7) Phenol-d6	6.95	99	228666	17.36	ng	0.00
23) Nitrobenzene-d5	8.96	82	154234	9.71	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	92053	15.48	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	328744	10.56	ng	0.00
79) Terphenyl-d14	19.81	244	511212	9.94	ng	0.00
Target Compounds						Qvalue

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

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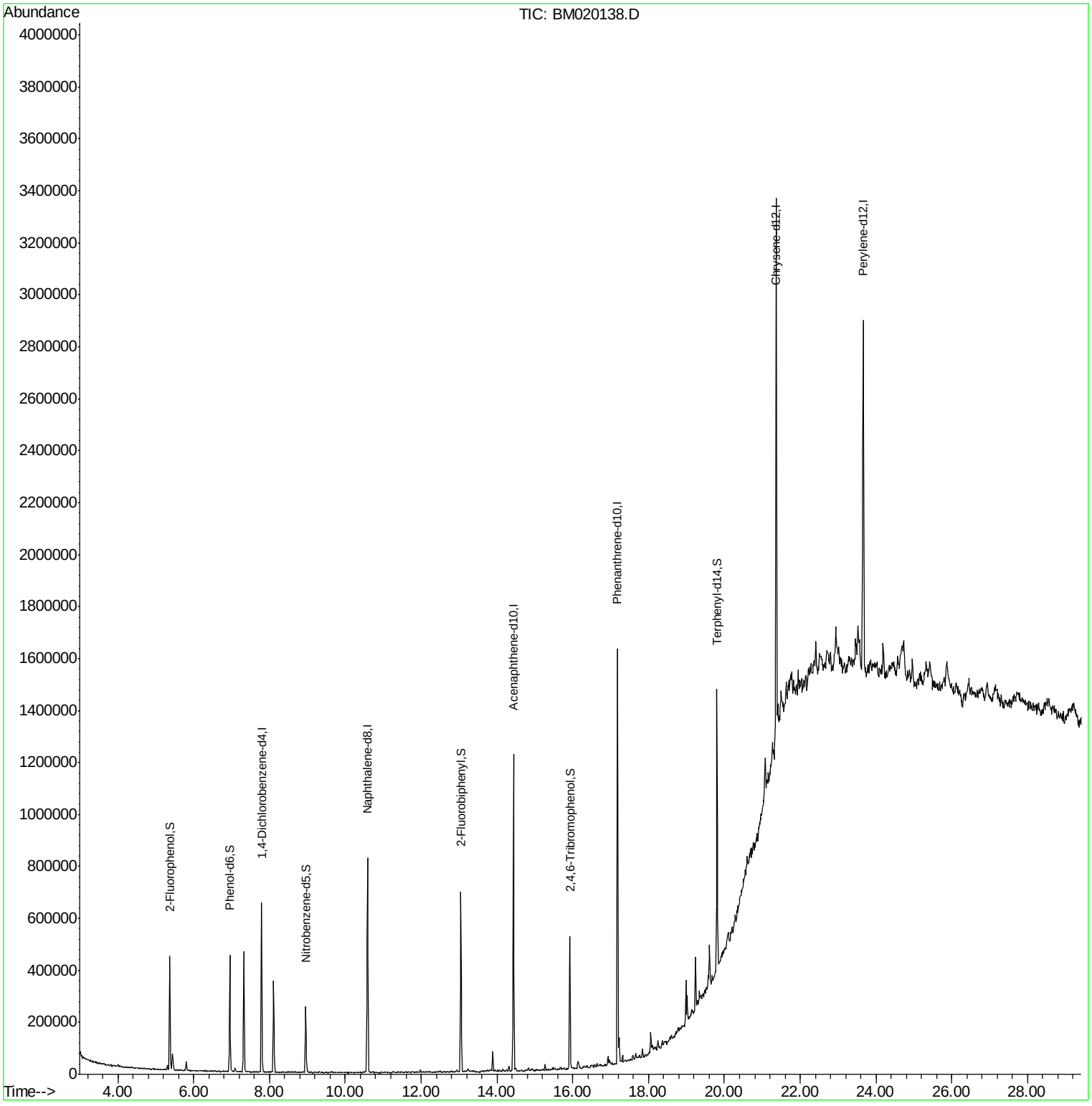
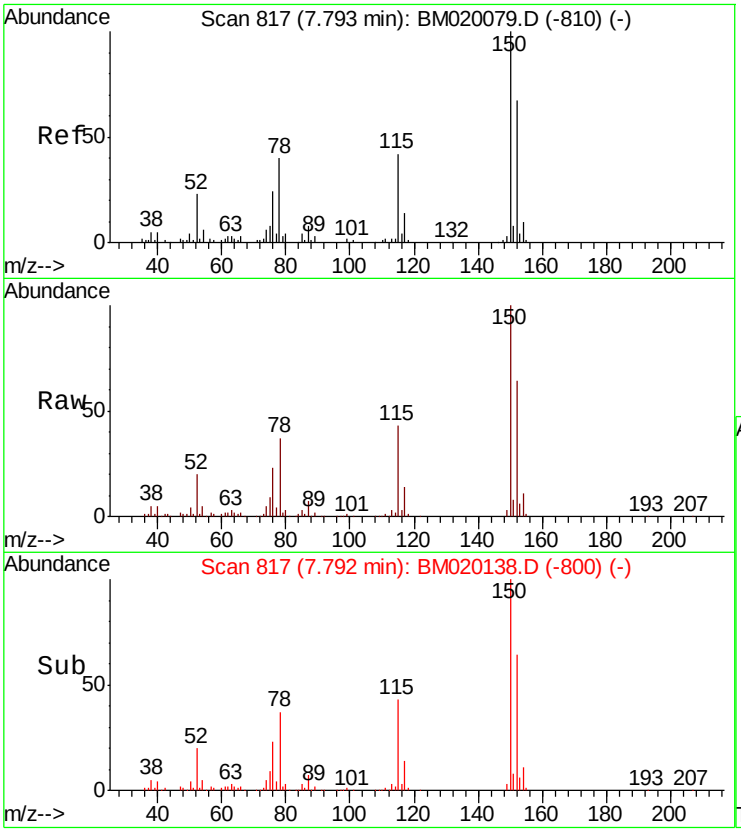


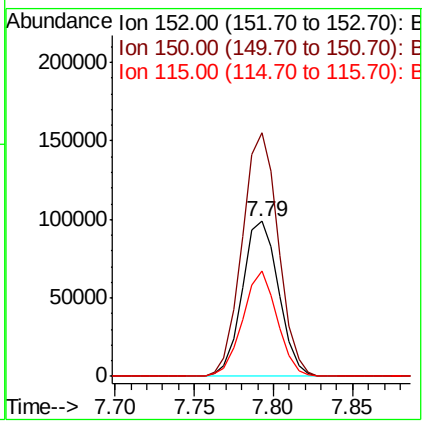


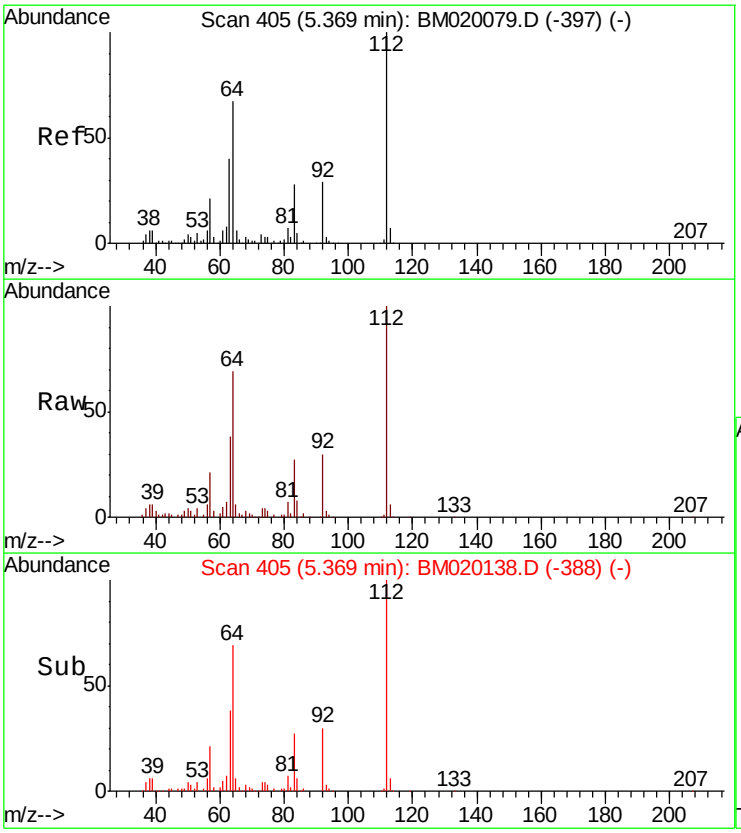
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-A

Tgt Ion:152 Resp: 157595

Ion	Ratio	Lower	Upper
152	100		
150	157.3	119.8	179.8
115	68.0	50.8	76.2

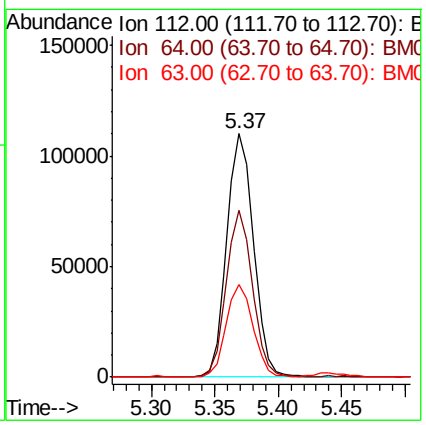


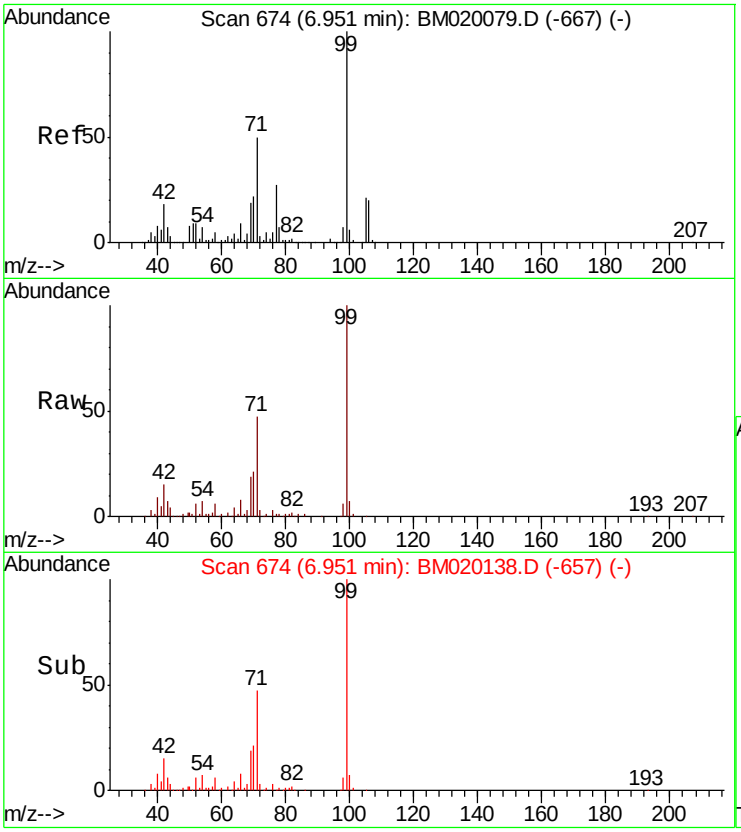


#5
2-Fluorophenol
Concen: 16.660 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Tgt Ion:112 Resp: 160623

Ion	Ratio	Lower	Upper
112	100		
64	68.8	53.8	80.6
63	38.2	32.3	48.5



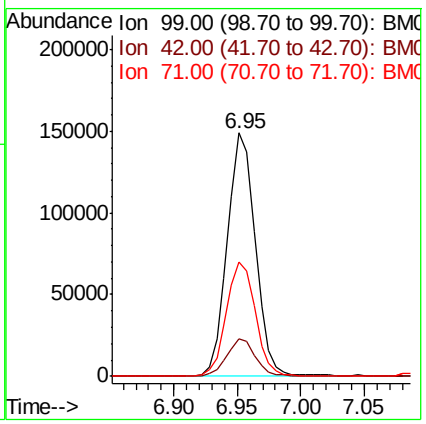


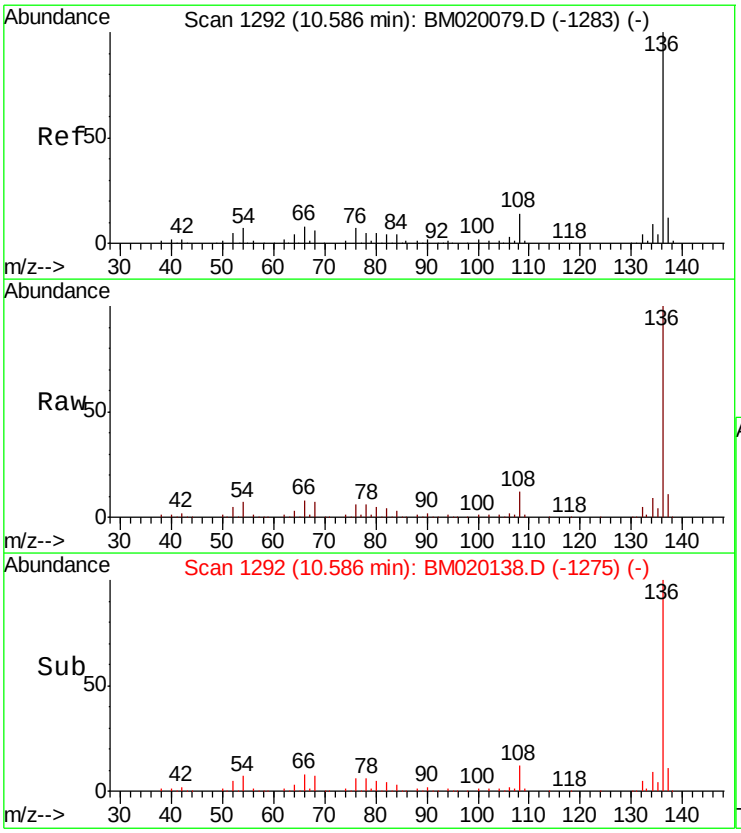
#7
Phenol-d6
Concen: 17.361 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-A

Tgt Ion: 99 Resp: 228666

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.2	21.2
71	47.2	40.3	60.5

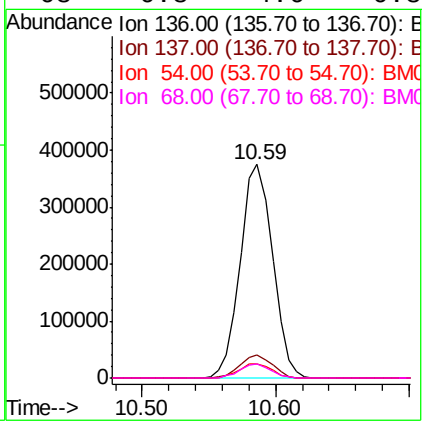


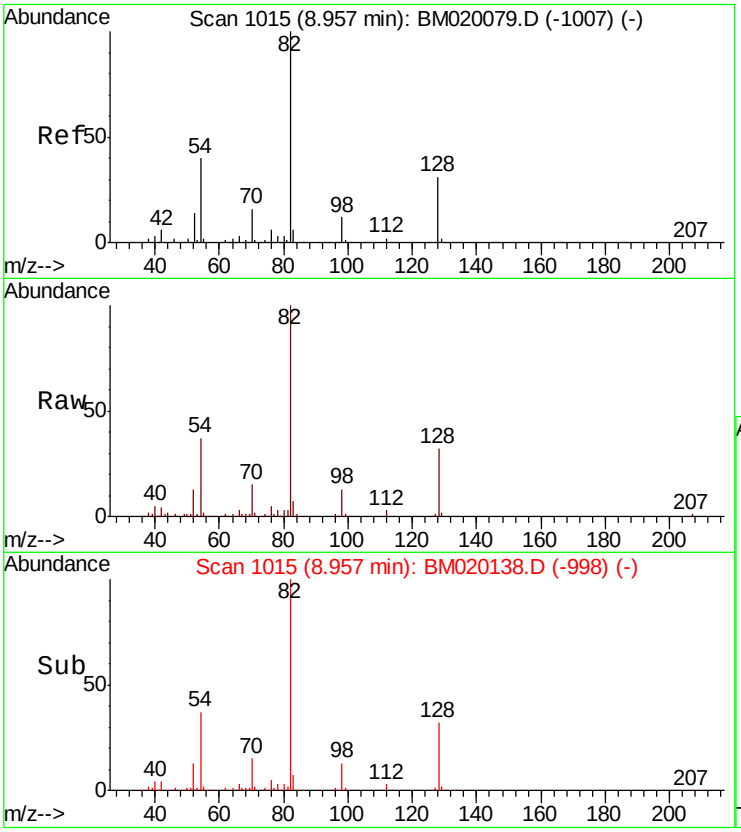


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Tgt Ion:136 Resp: 627232

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.8	5.5	8.3
68	6.8	4.6	6.8



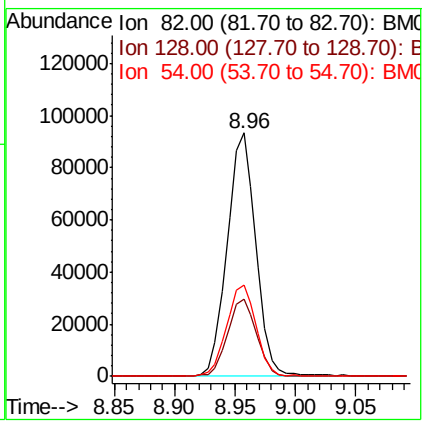


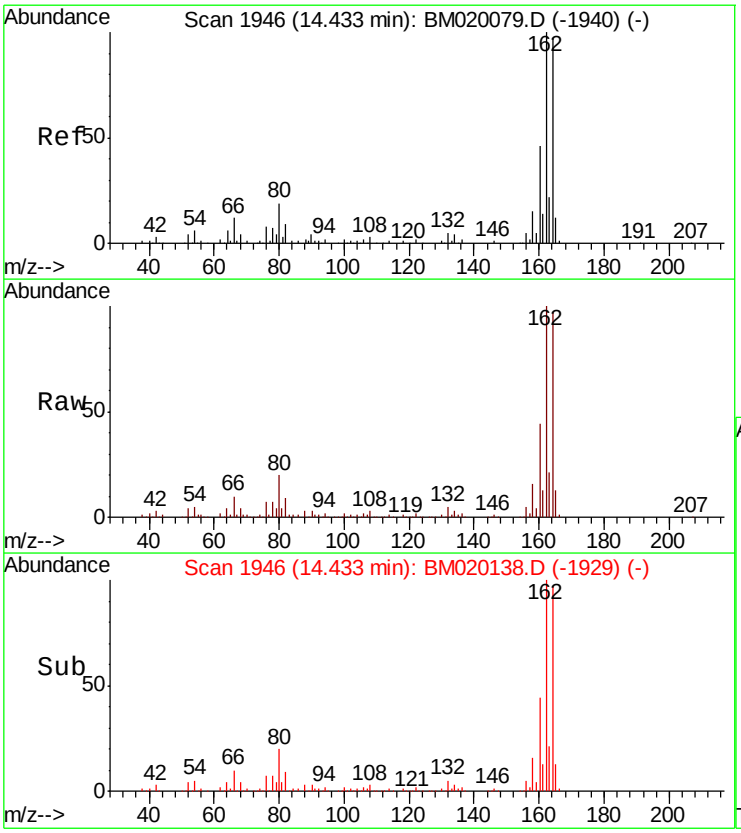
#23
Nitrobenzene-d5
Concen: 9.708 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-A

Tgt Ion: 82 Resp: 154234

Ion	Ratio	Lower	Upper
82	100		
128	31.9	25.2	37.8
54	37.5	31.9	47.9

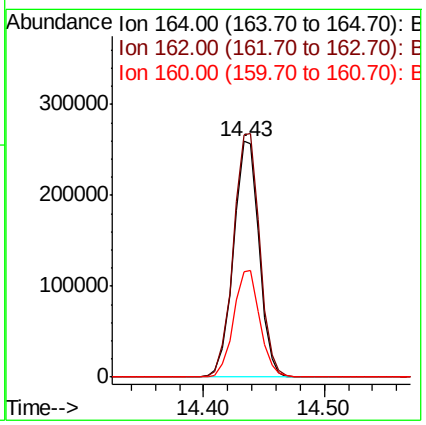


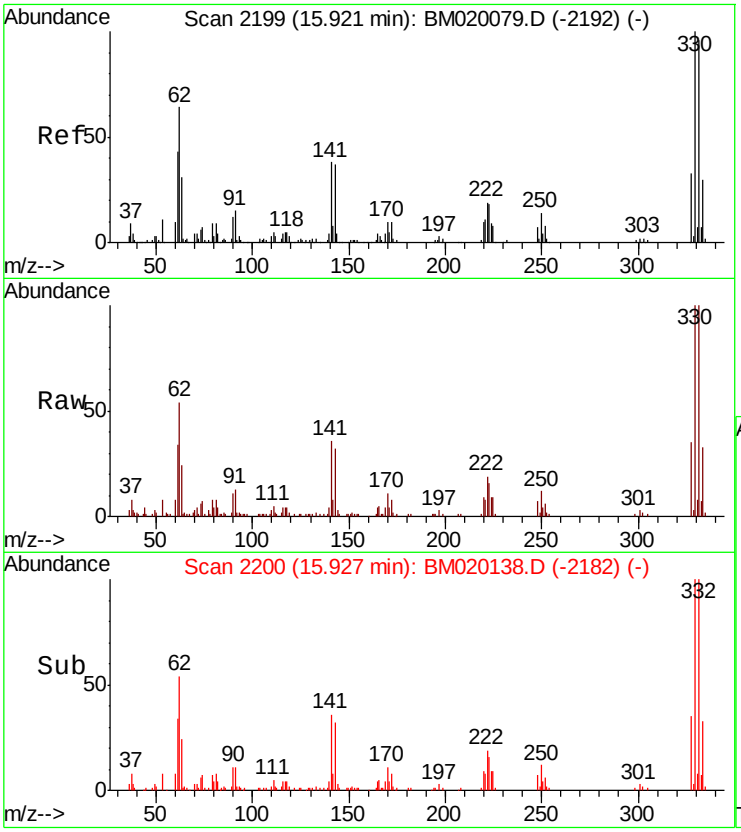


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Tgt Ion:164 Resp: 383140

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.2
160	44.7	37.6	56.4



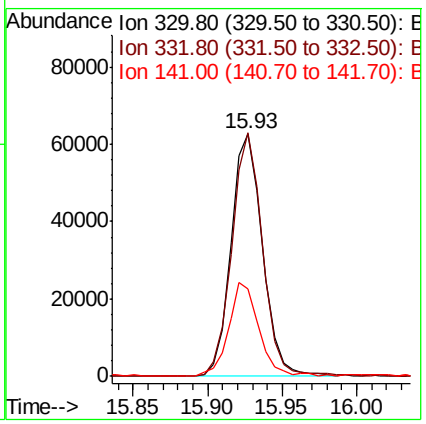


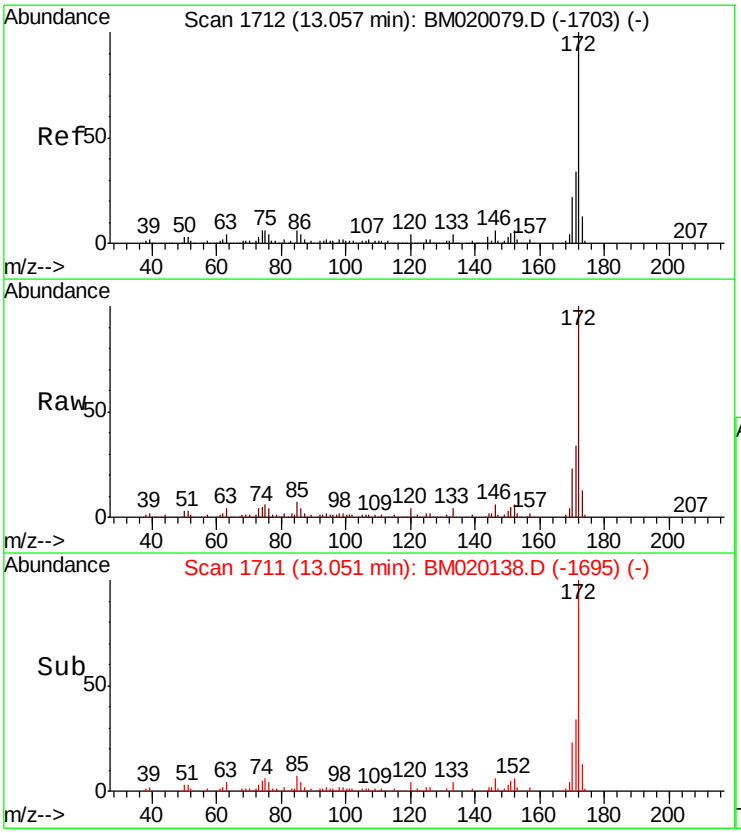
#42
2,4,6-Tribromophenol
Concen: 15.479 ng
RT: 15.93 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-A

Tgt Ion:330 Resp: 92053

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.8	115.2
141	37.4	29.2	43.8

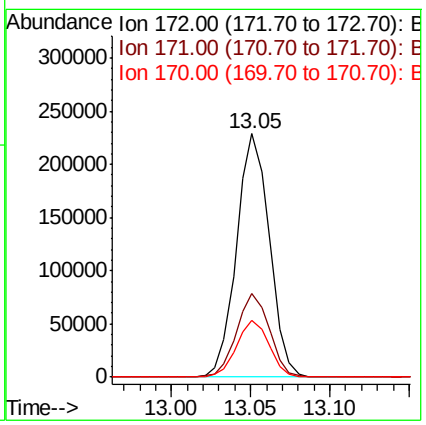


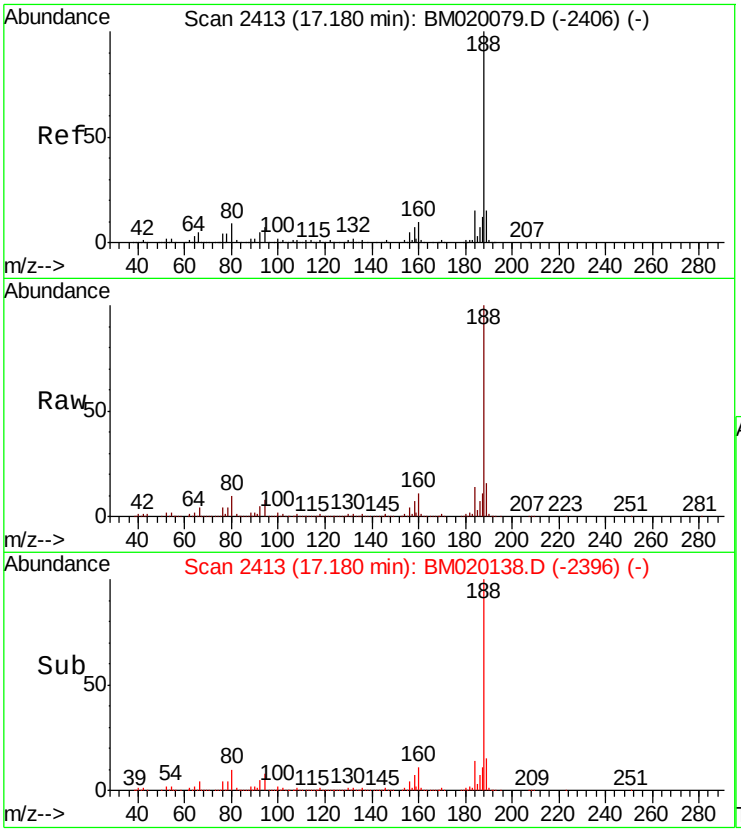


#45
2-Fluorobiphenyl
Concen: 10.557 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Tgt Ion:172 Resp: 328744

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.3	40.9
170	23.2	17.9	26.9



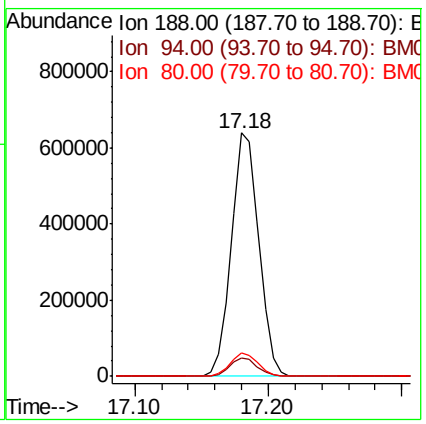


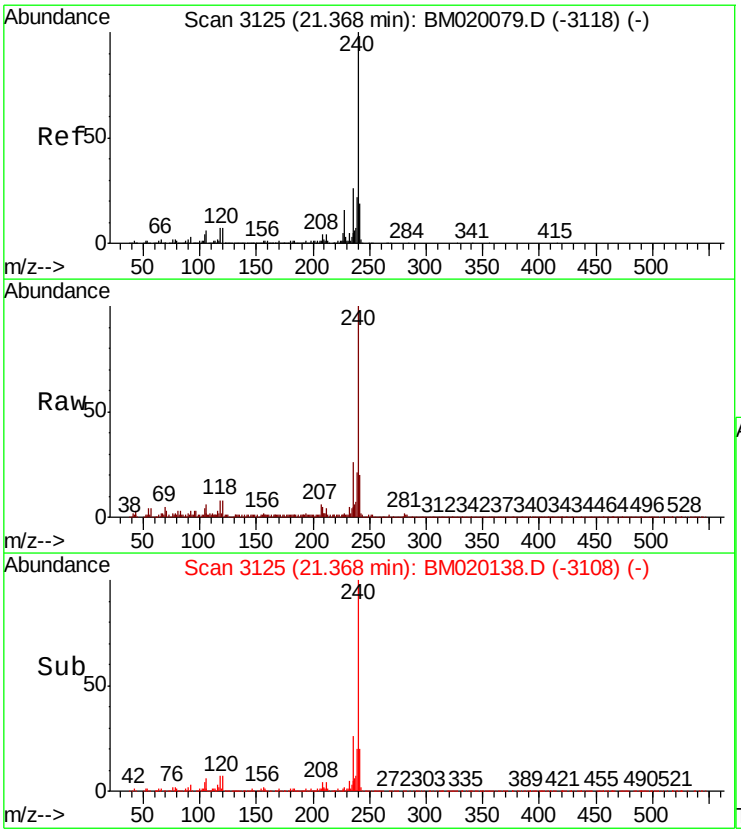
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-A

Tgt Ion:188 Resp: 916849

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	9.8	7.4	11.2

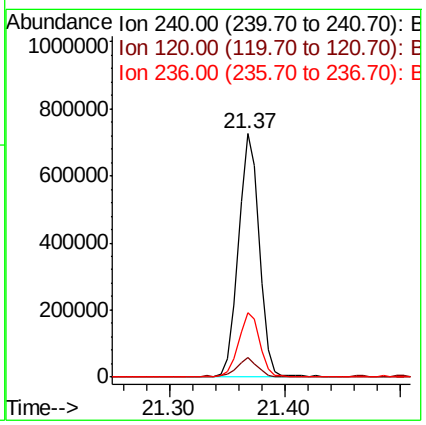


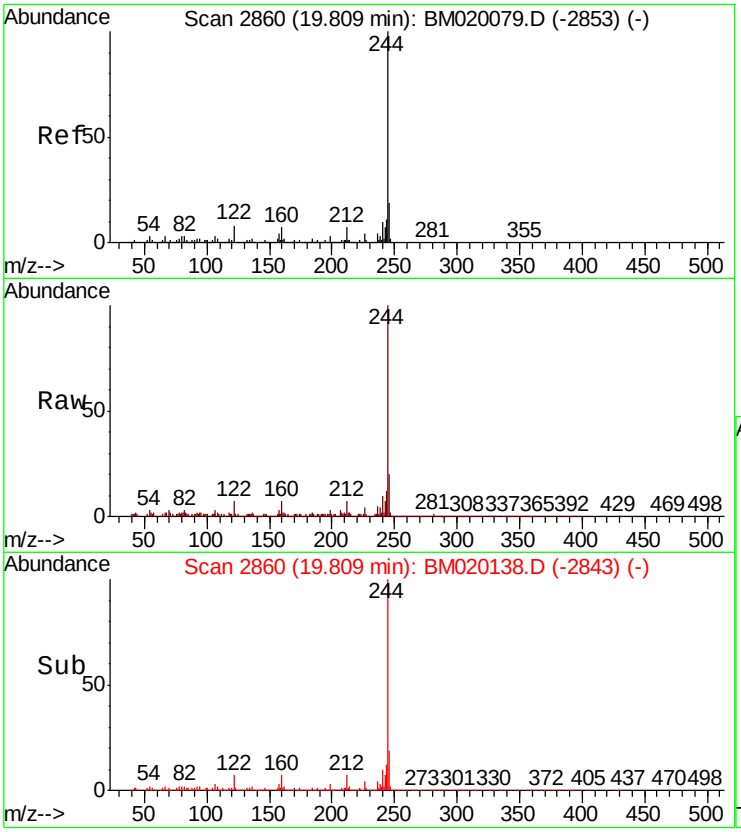


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Tgt Ion:240 Resp: 896976

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.6	8.4
236	26.4	20.9	31.3



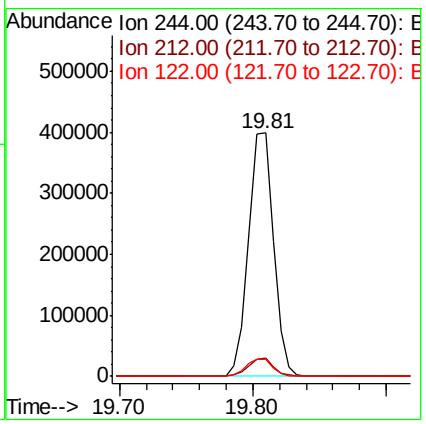


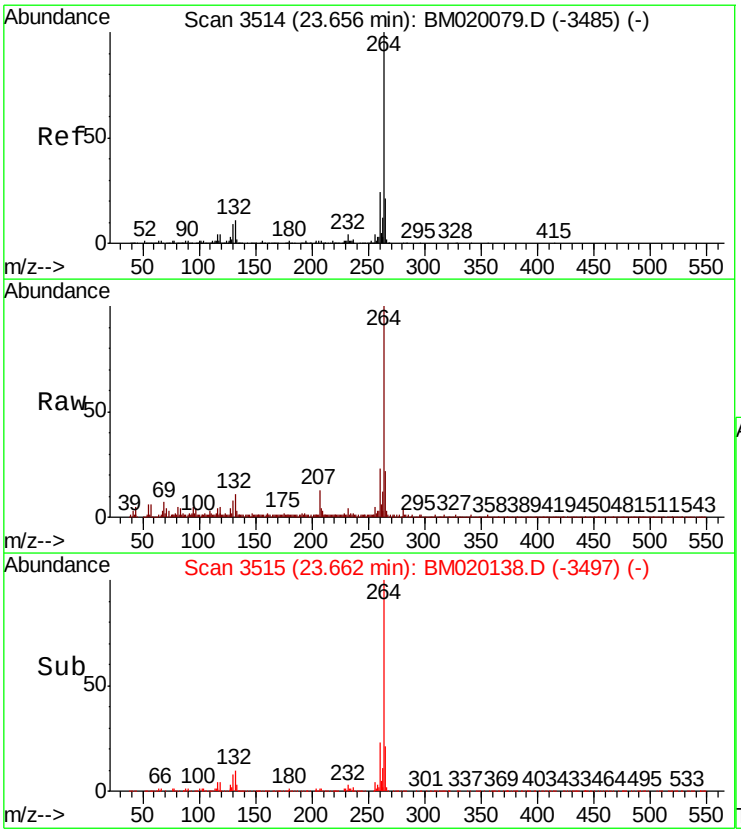
#79
Terphenyl-d14
Concen: 9.941 ng
RT: 19.81 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-A

Tgt Ion:244 Resp: 511212

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	7.1	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3515
Delta R.T. 0.01 min
Lab File: BM020138.D
Acq: 06 May 2019 16:36

Tgt Ion:264 Resp: 1065961

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.1	16.9	25.3