Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020142.D
Acq On : 06 May 2019 19:02
Operator : JU/SJ
Sample : K2635-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 07 08:58:37 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	107443	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	398277	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	238732	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	587280	20.00	ng	0.00
76) Chrysene-d12	21.37	240	588203	20.00	ng	0.00
87) Perylene-d12	23.66	264	661682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	987301	150.20	ng	0.00
7) Phenol-d6	6.96	99	1217822	135.62	ng	0.00
23) Nitrobenzene-d5	8.96	82	1104416	109.48	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	707355	190.89	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	2094815	107.96	ng	0.00
79) Terphenyl-d14	19.81	244	4083932	121.10	ng	0.00
Target Compounds						Qvalue

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

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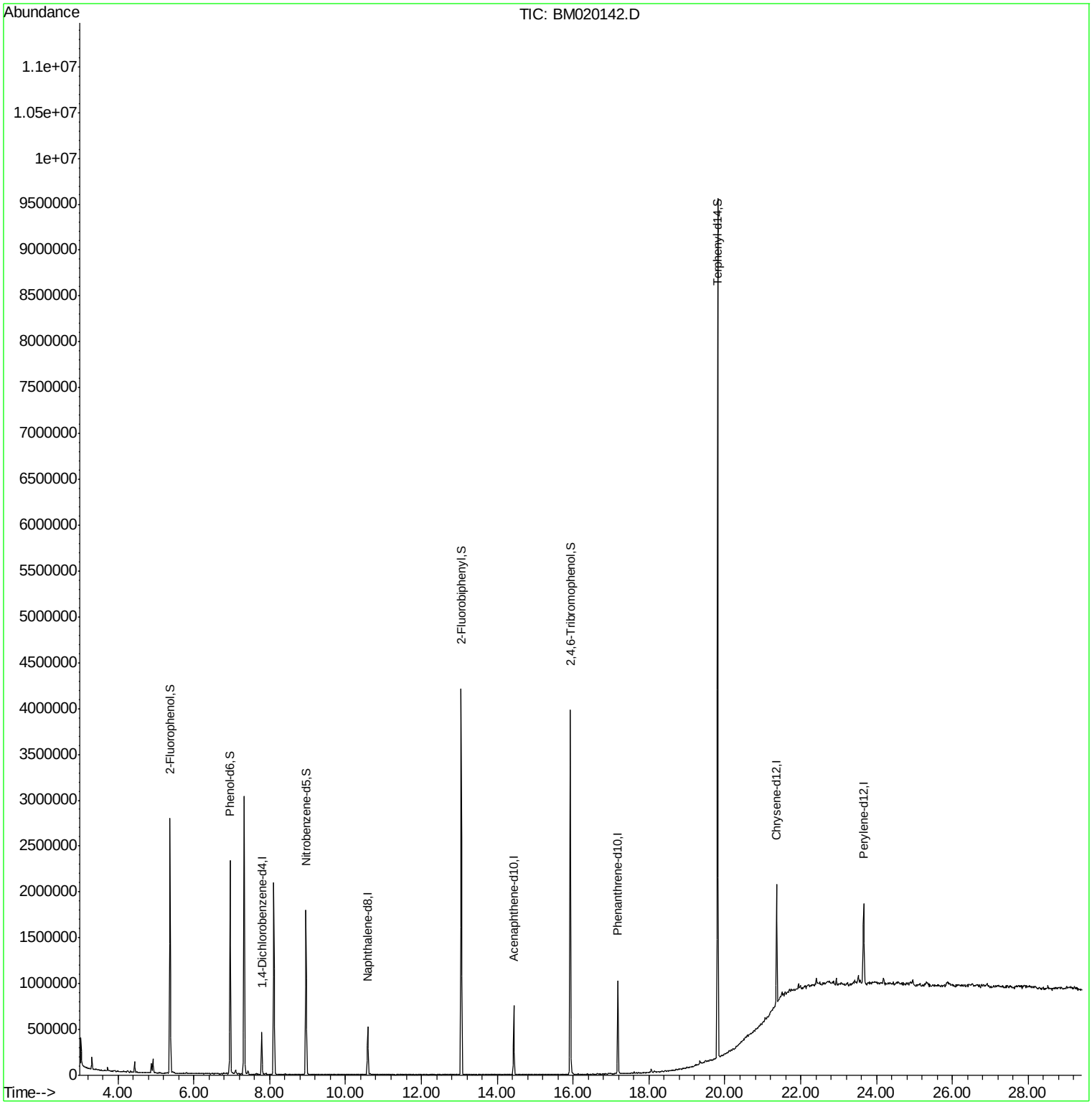
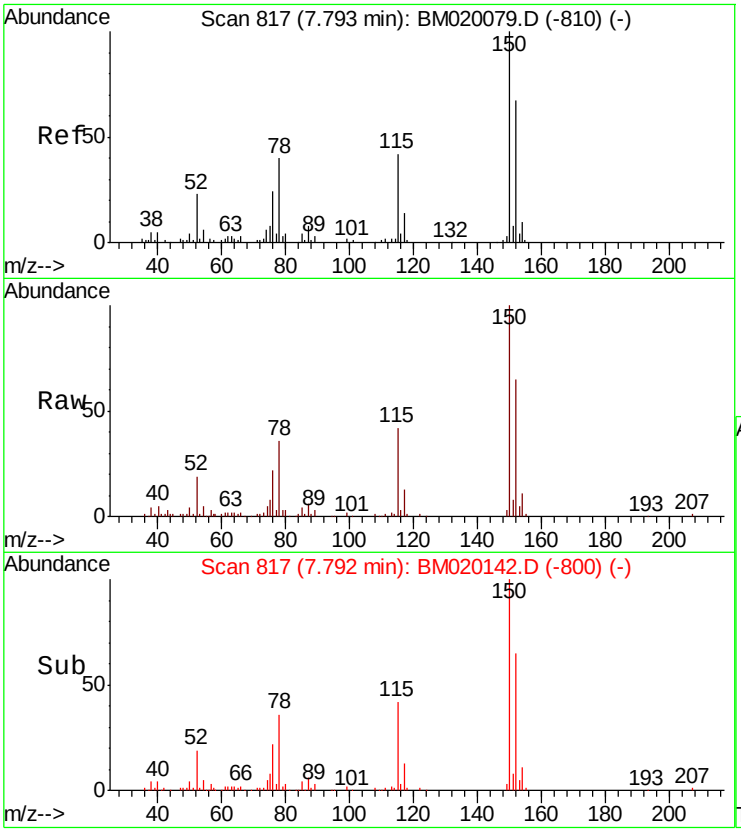


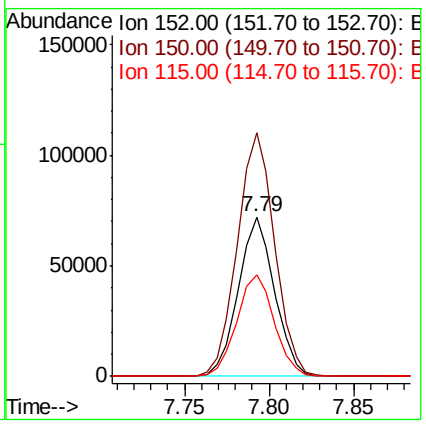


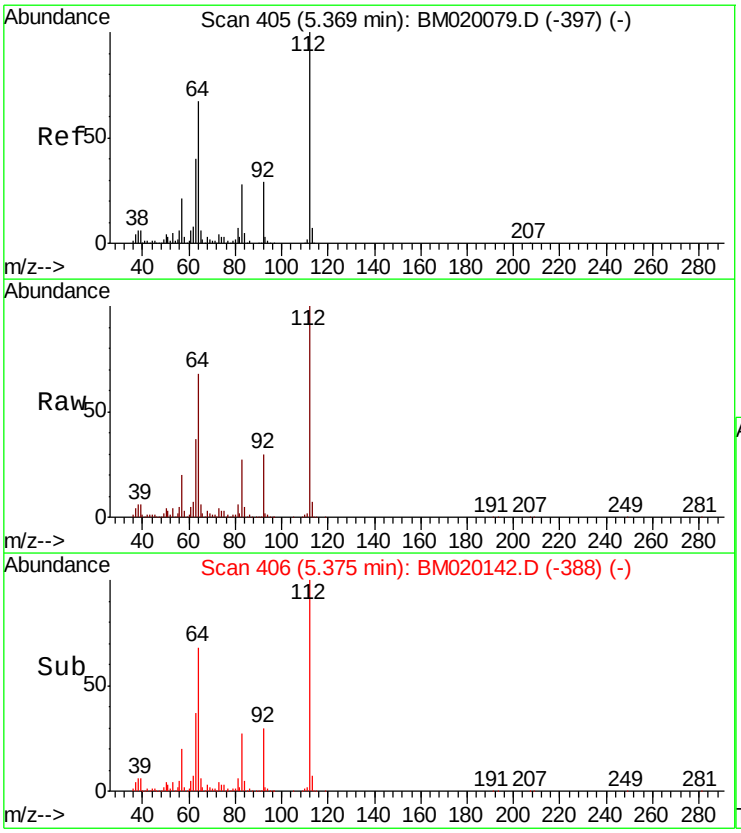
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

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

Tgt Ion:152 Resp: 107443

Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.8	179.8
115	64.2	50.8	76.2

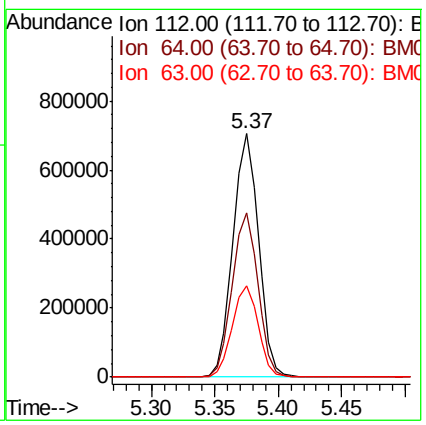


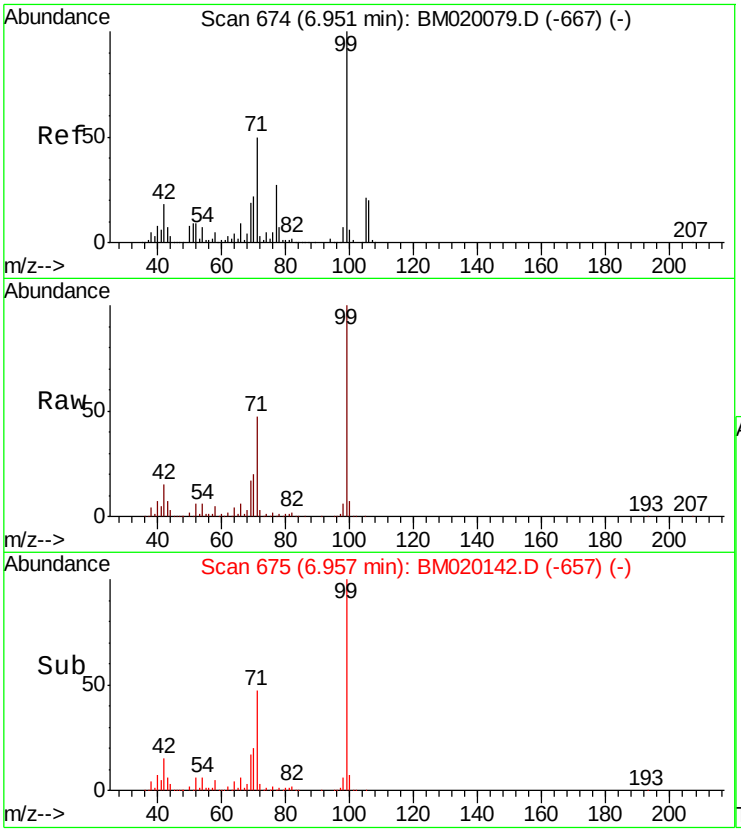


#5
2-Fluorophenol
Concen: 150.204 ng
RT: 5.37 min Scan# 406
Delta R.T. 0.01 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

Tgt Ion:112 Resp: 987301

Ion	Ratio	Lower	Upper
112	100		
64	67.7	53.8	80.6
63	37.4	32.3	48.5



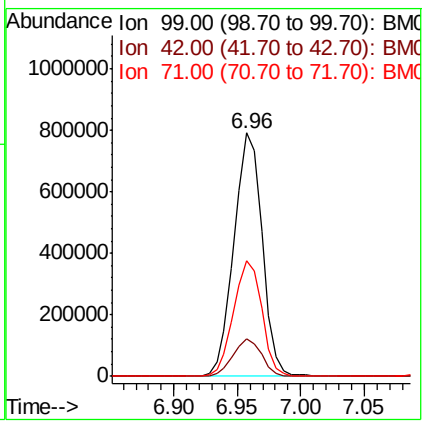


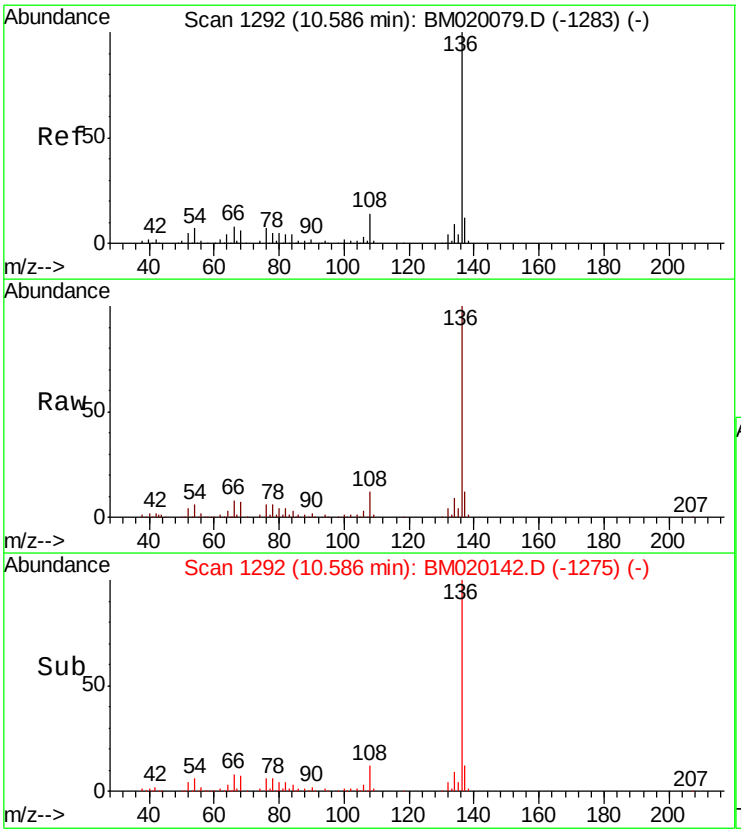
#7
Phenol-d6
Concen: 135.619 ng
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

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

Tgt Ion: 99 Resp: 1217822

Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.2	21.2
71	47.5	40.3	60.5

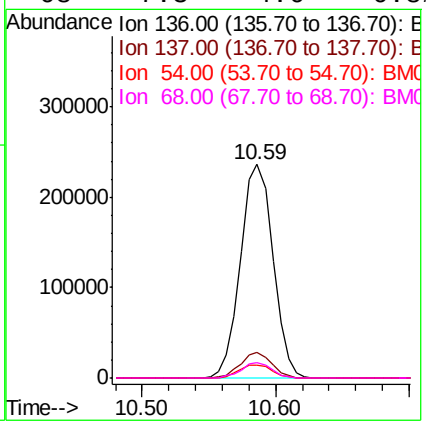


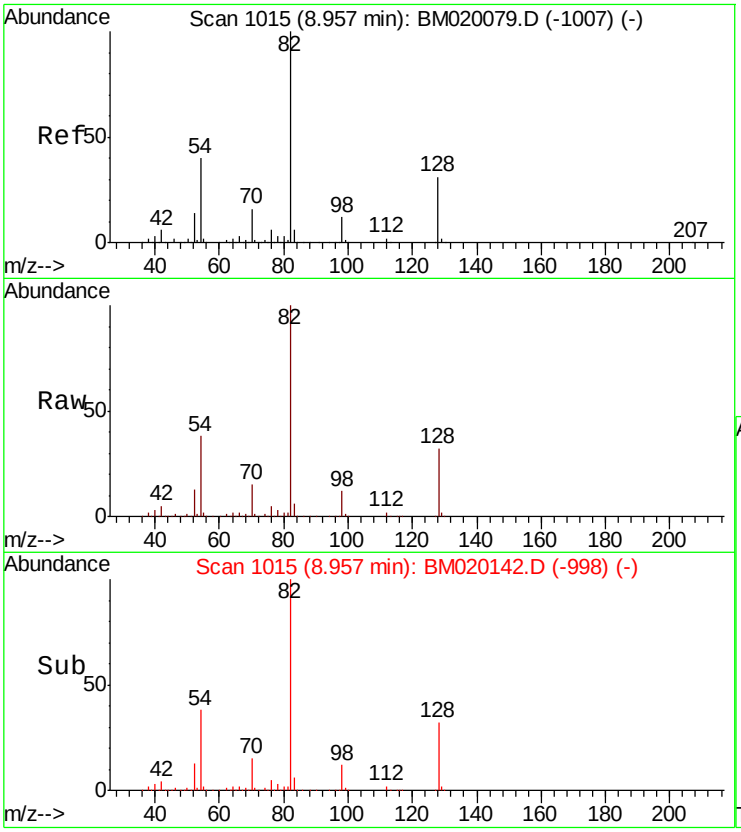


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

Tgt Ion:136 Resp: 398277

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	6.2	5.5	8.3
68	7.3	4.6	6.8#



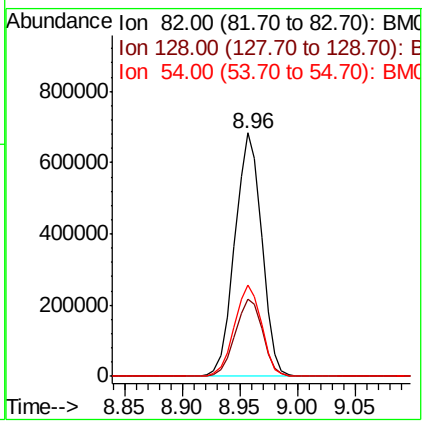


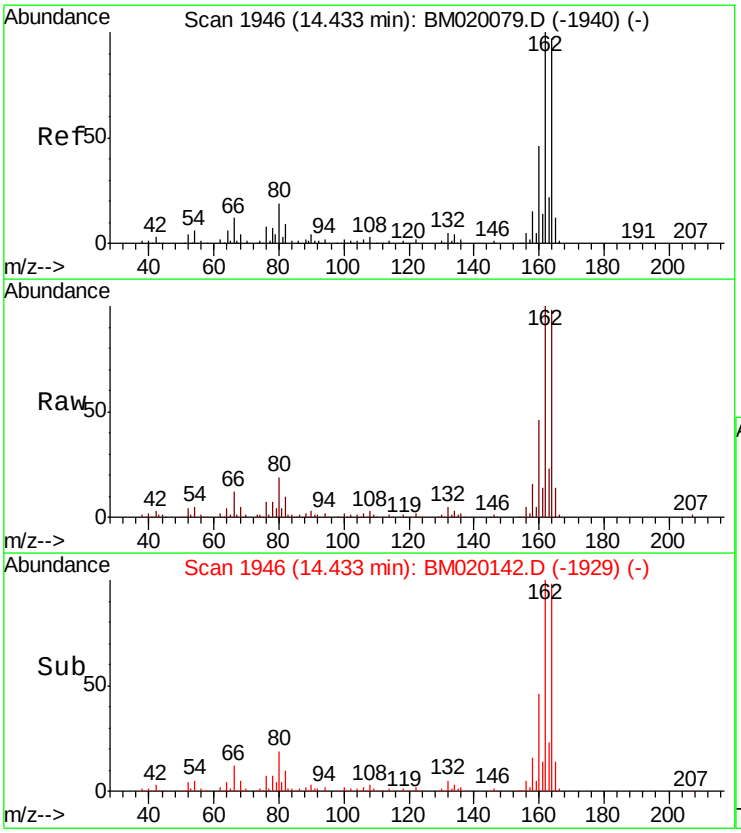
#23
Nitrobenzene-d5
Concen: 109.478 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

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

Tgt Ion: 82 Resp: 1104416

Ion	Ratio	Lower	Upper
82	100		
128	31.8	25.2	37.8
54	37.5	31.9	47.9

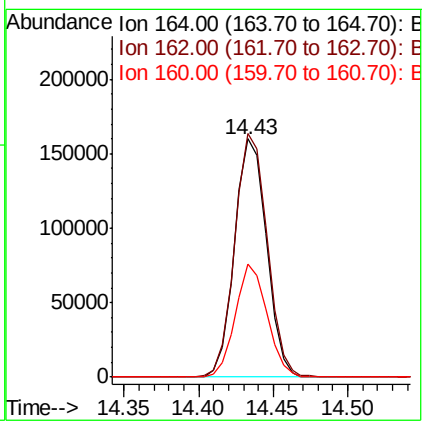


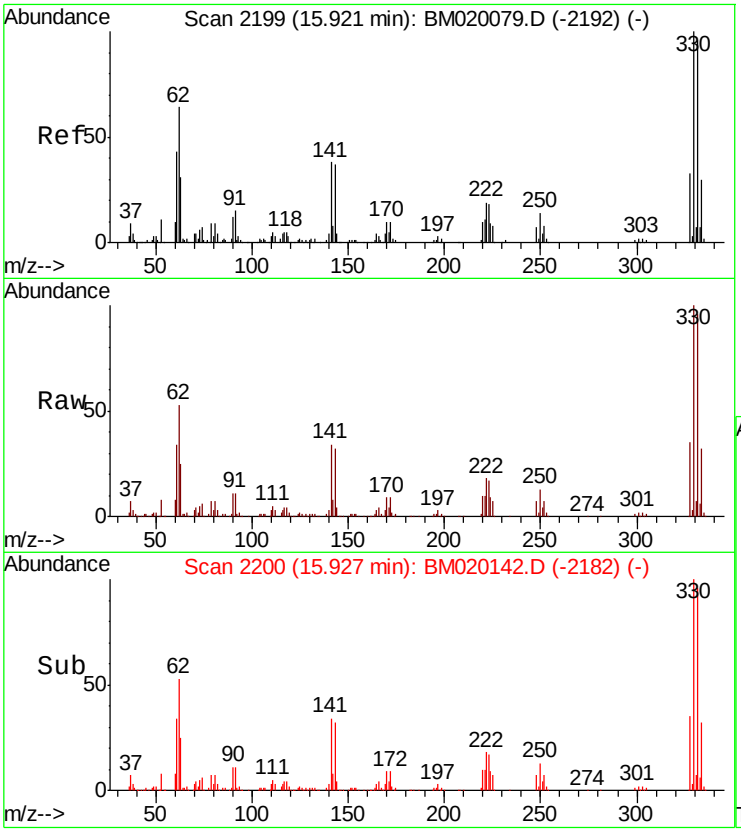


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

Tgt Ion:164 Resp: 238732

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.2
160	47.4	37.6	56.4



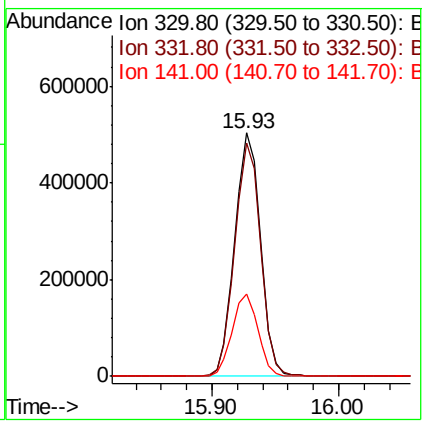


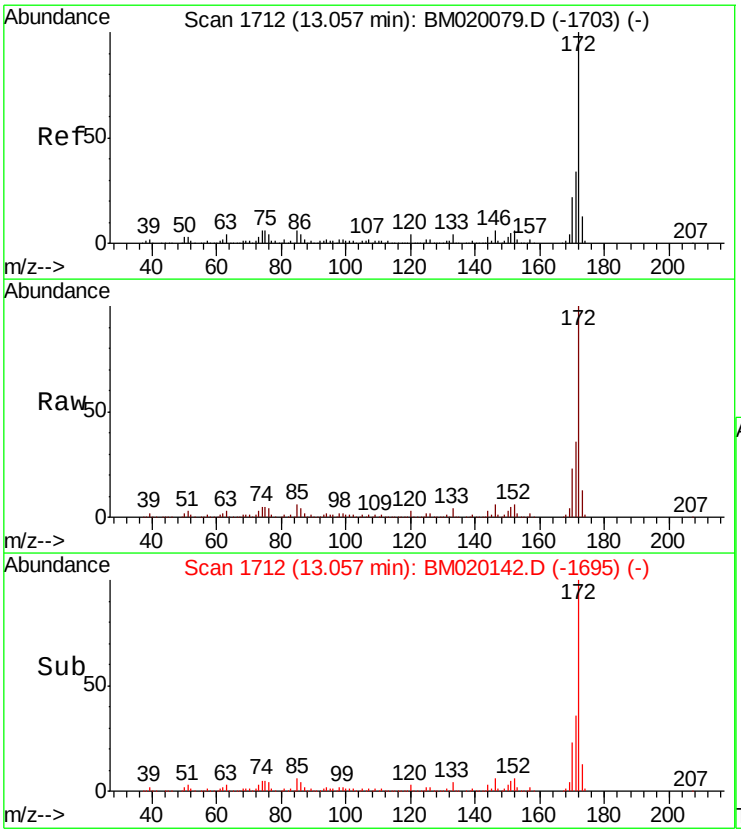
#42
2,4,6-Tribromophenol
Concen: 190.890 ng
RT: 15.93 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

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

Tgt Ion:330 Resp: 707355

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	34.0	29.2	43.8

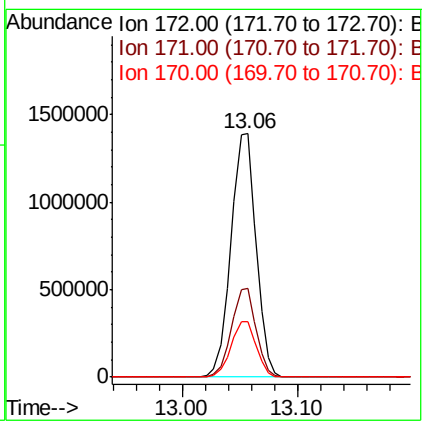


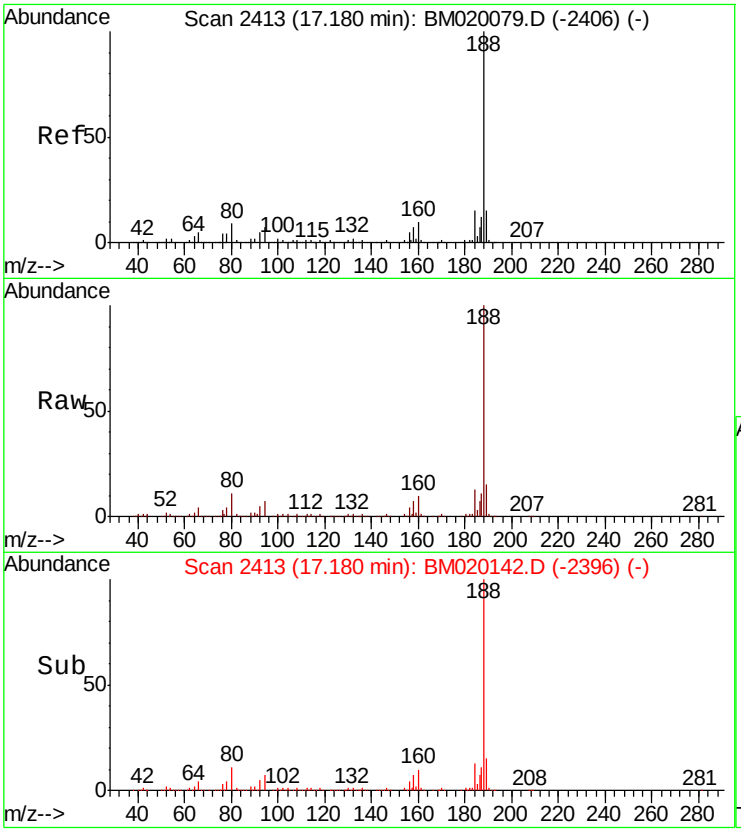


#45
2-Fluorobiphenyl
Concen: 107.962 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

Tgt Ion:172 Resp: 2094815

Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.3	40.9
170	22.7	17.9	26.9



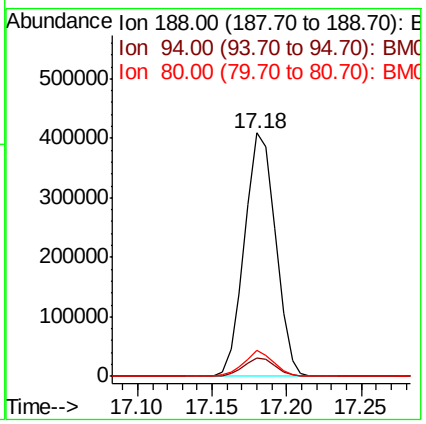


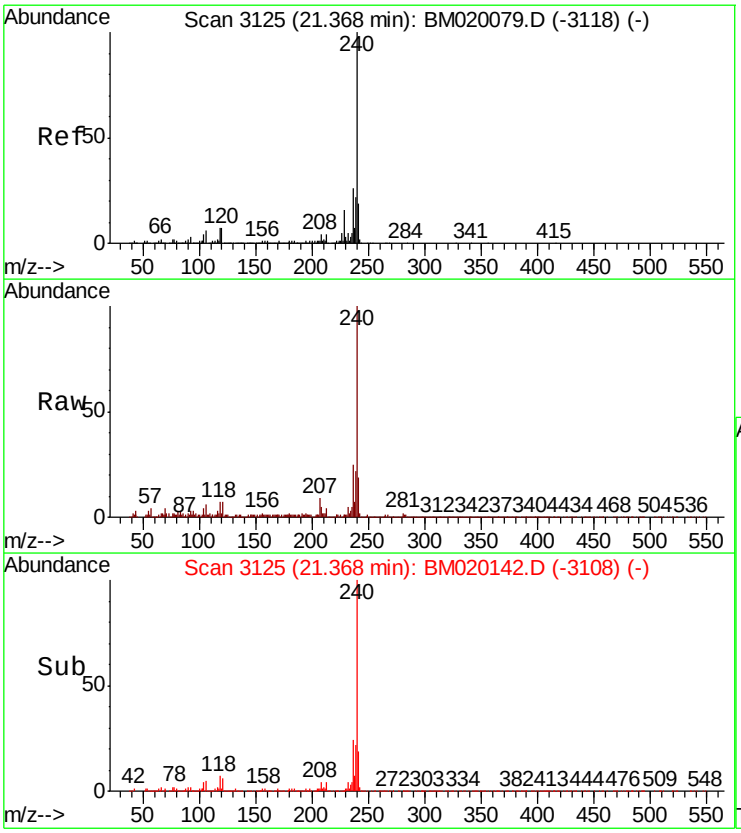
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

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

Tgt Ion:188 Resp: 587280

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.6
80	10.6	7.4	11.2

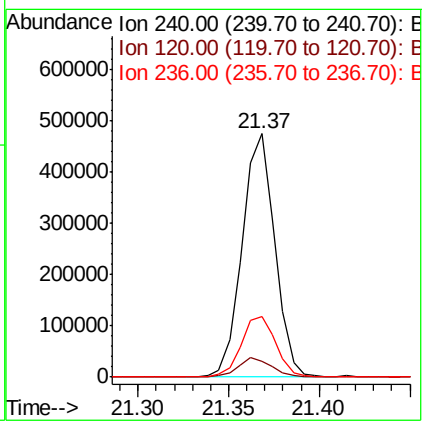


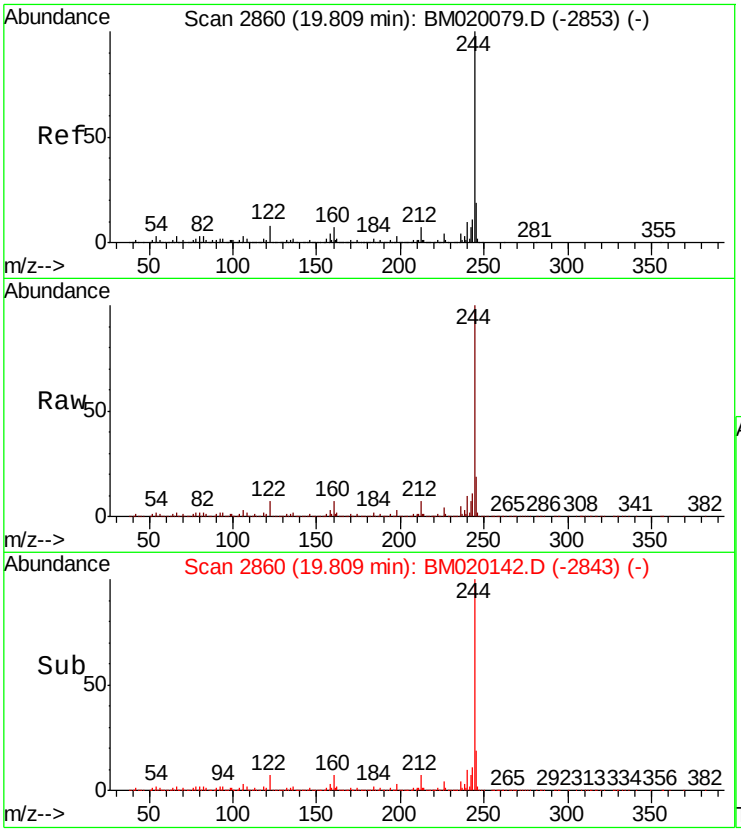


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

Tgt Ion:240 Resp: 588203

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.6	8.4
236	24.7	20.9	31.3



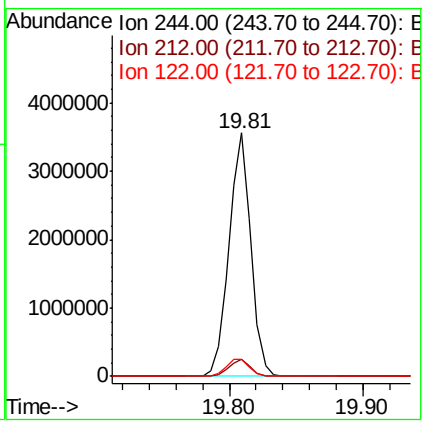


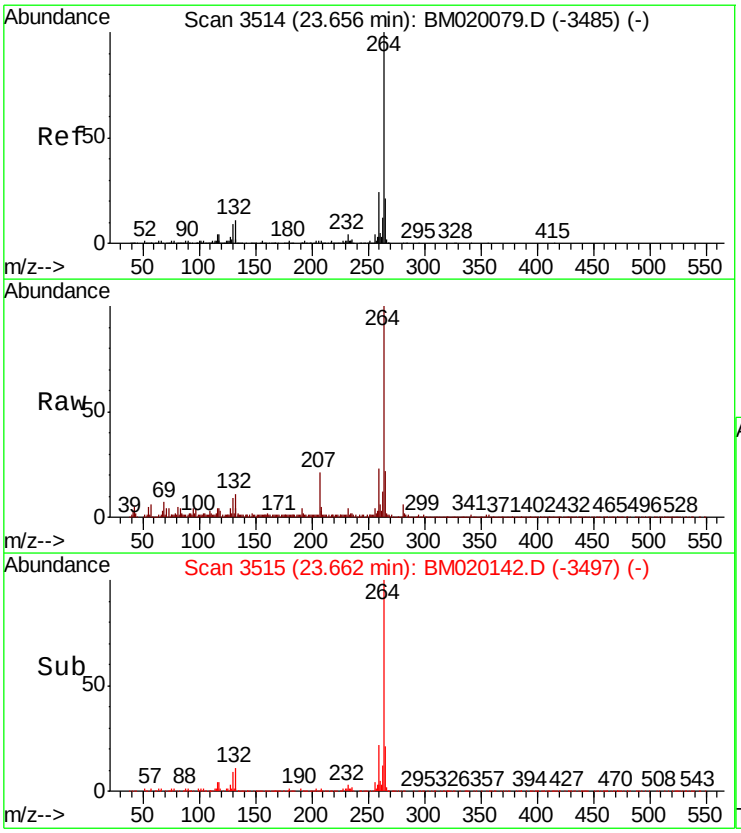
#79
Terphenyl-d14
Concen: 121.102 ng
RT: 19.81 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BM020142.D
Acq: 06 May 2019 19:02

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

Tgt Ion:244 Resp: 4083932

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	7.2	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: BM020142.D
Acq: 06 May 2019 19:02

Tgt Ion:264 Resp: 661682

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.3	16.9	25.3