Quantitation Report (LSC Reviewed)

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020124.D
Acq On    : 03 May 2019  22:28
Operator  : JU/SJ
Sample    : K2635-05 5X
Misc      :
ALS Vial  : 18   Sample Multiplier: 1

Quant Time: May 03 23:57:40 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
```

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	150056	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	595010	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	368383	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	846658	20.00	ng	0.00
76) Chrysene-d12	21.36	240	847929	20.00	ng	-0.01
87) Perylene-d12	23.64	264	991468	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	178110	19.40	ng	0.00
7) Phenol-d6	6.94	99	257002	20.49	ng	-0.01
23) Nitrobenzene-d5	8.95	82	179523	11.91	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	98552	17.24	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	364637	12.18	ng	-0.01
79) Terphenyl-d14	19.80	244	566853	11.66	ng	-0.01

Target Compounds	Qvalue

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

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Misc :
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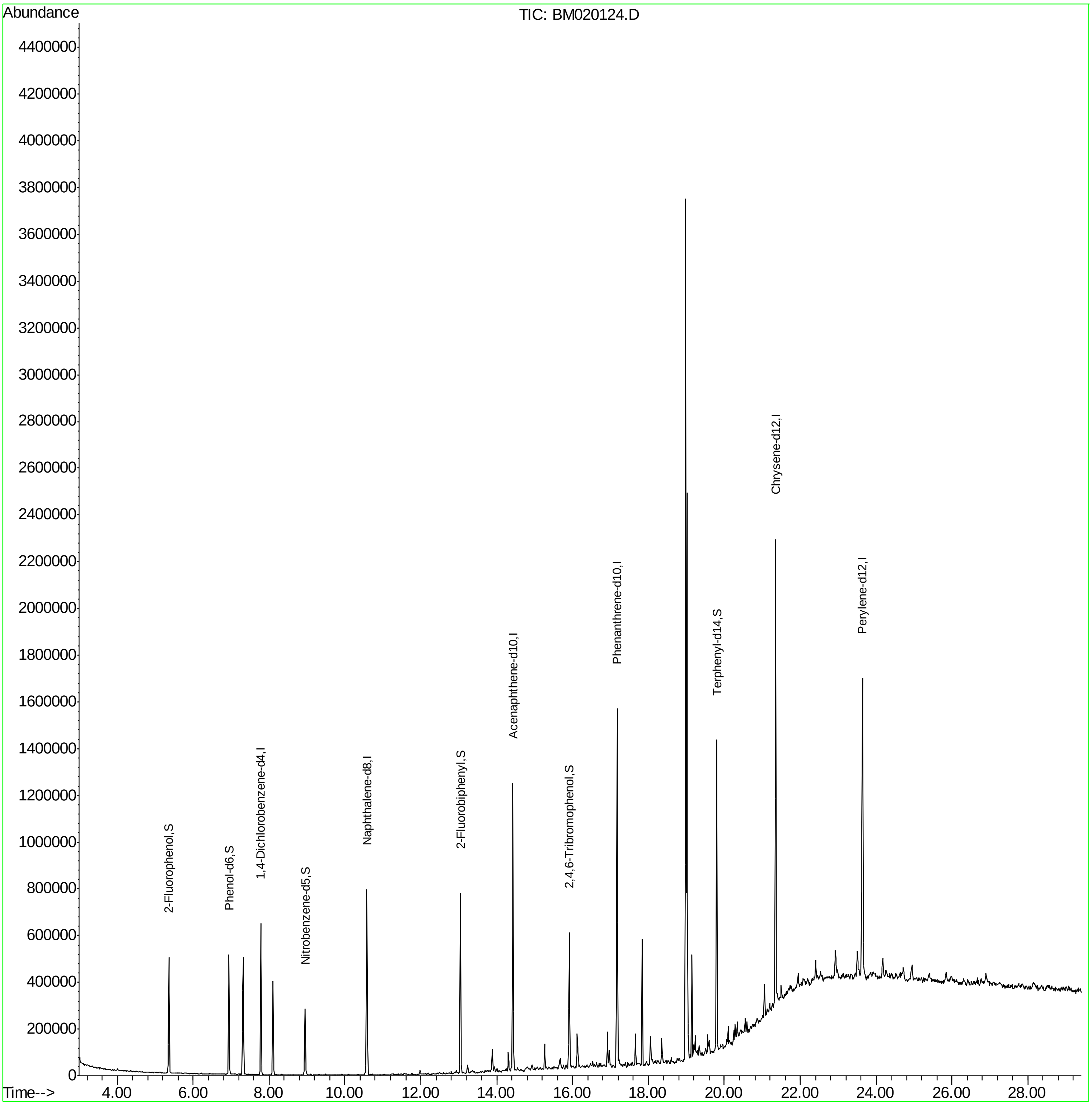
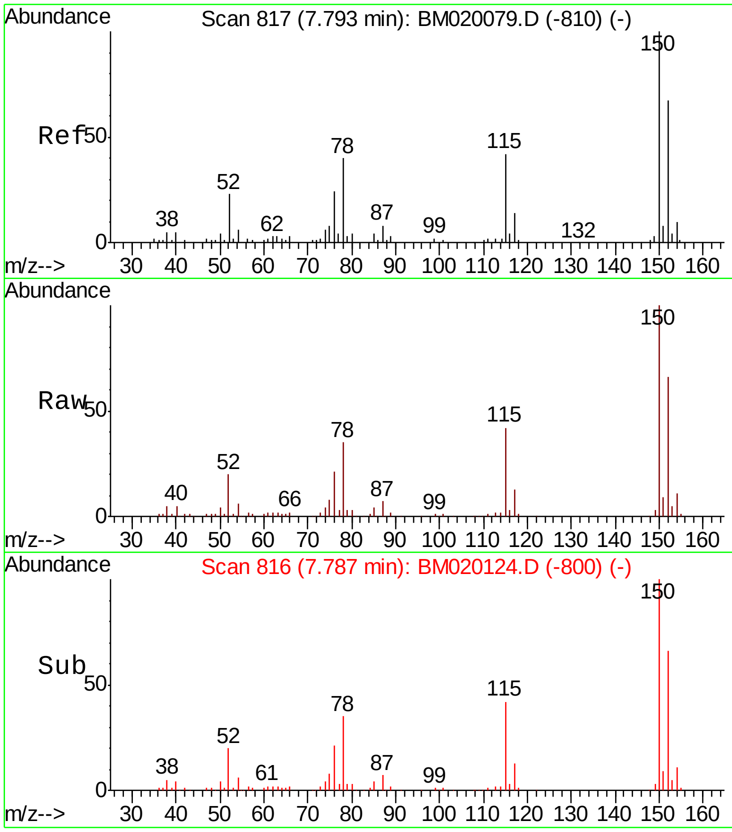


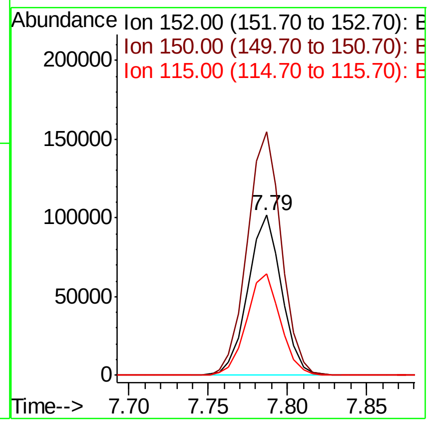


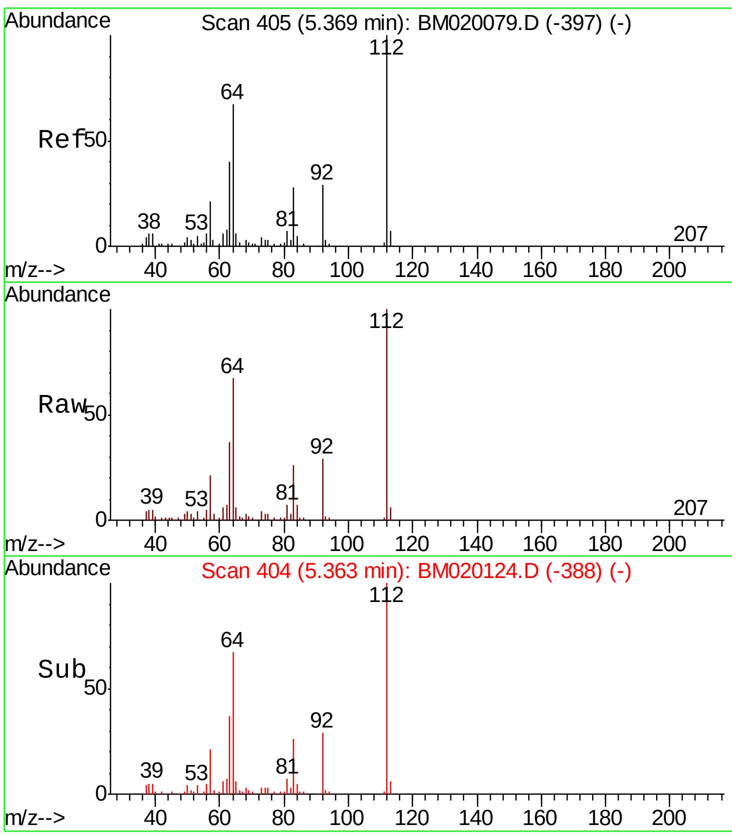
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min   Scan# 816
Delta R.T.   -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019   22:28

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

Tgt Ion:152 Resp: 150056

Ion	Ratio	Lower	Upper
152	100		
150	152.1	119.8	179.8
115	63.6	50.8	76.2

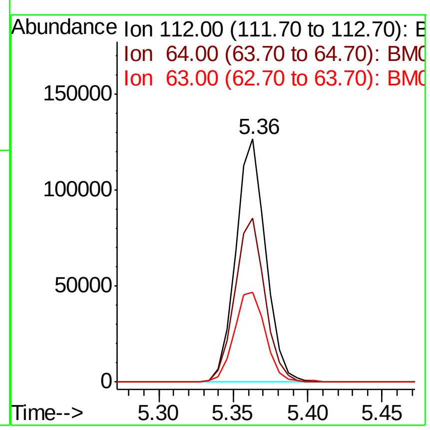


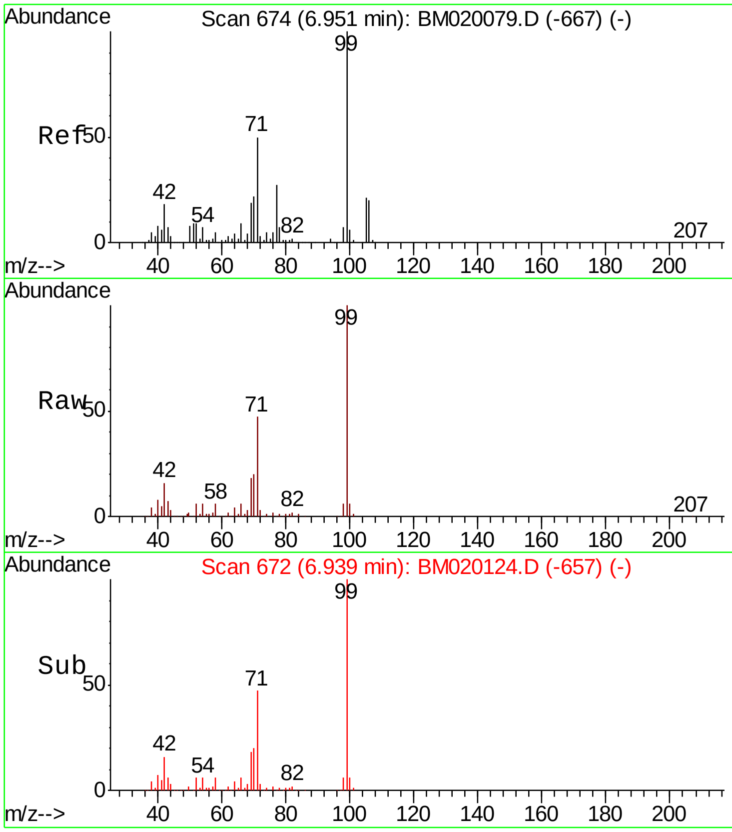


#5
2-Fluorophenol
Concen: 19.402 ng
RT: 5.36 min   Scan# 404
Delta R.T.   -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019   22:28

Tgt Ion:112 Resp: 178110

Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.8	80.6
63	37.1	32.3	48.5



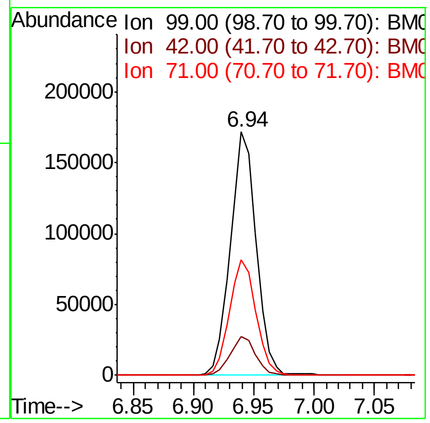


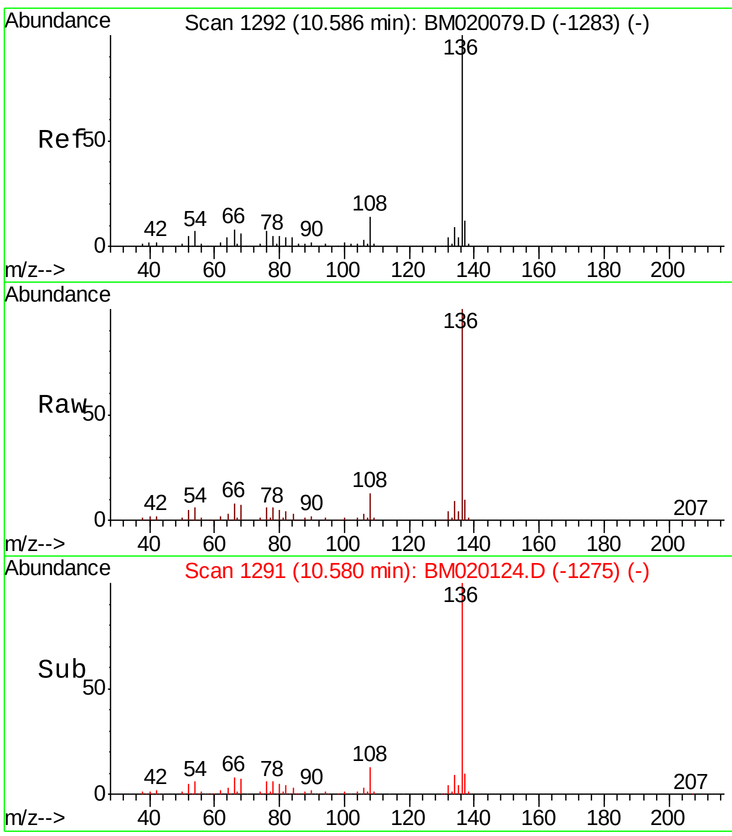
#7
Phenol-d6
Concen: 20.493 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019 22:28

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

Tgt Ion: 99 Resp: 257002

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.2	21.2
71	47.3	40.3	60.5

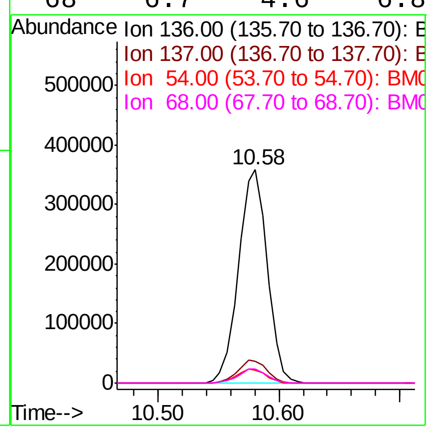


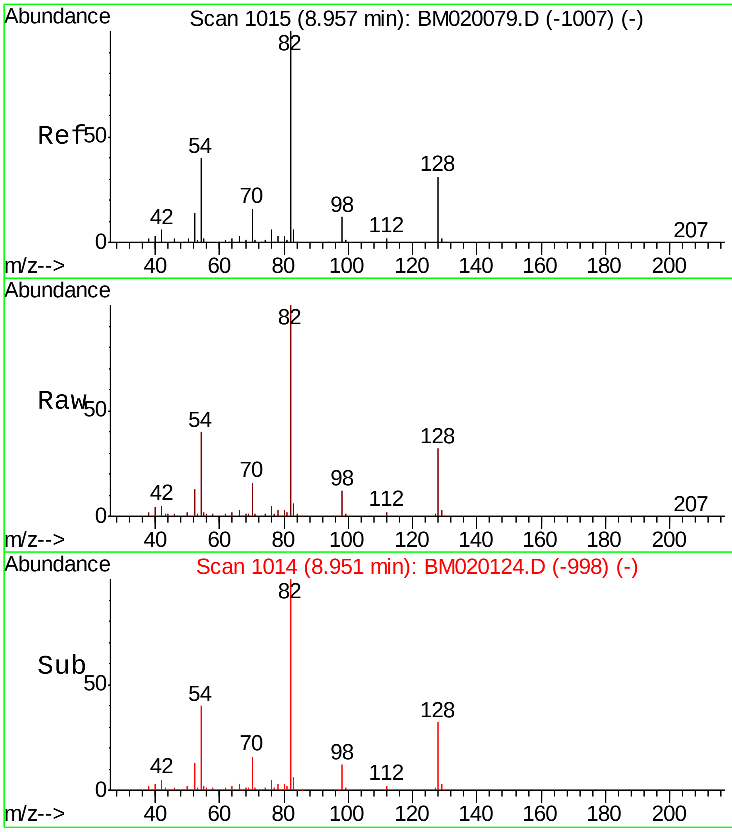


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019 22:28

Tgt Ion:136 Resp: 595010

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	6.2	5.5	8.3
68	6.7	4.6	6.8



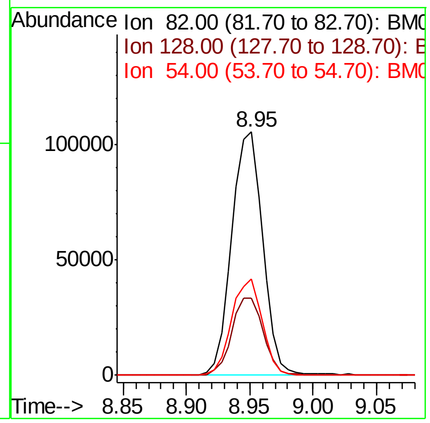


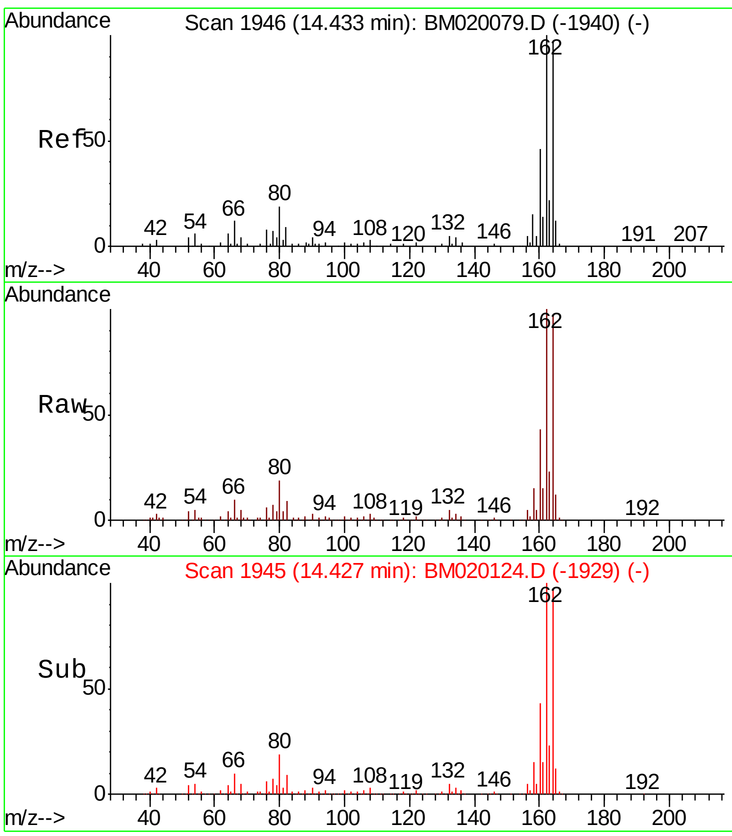
#23
Nitrobenzene-d5
Concen: 11.912 ng
RT: 8.95 min   Scan# 1014
Delta R.T.   -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019   22:28

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

Tgt Ion: 82 Resp: 179523

Ion	Ratio	Lower	Upper
82	100		
128	31.8	25.2	37.8
54	39.6	31.9	47.9

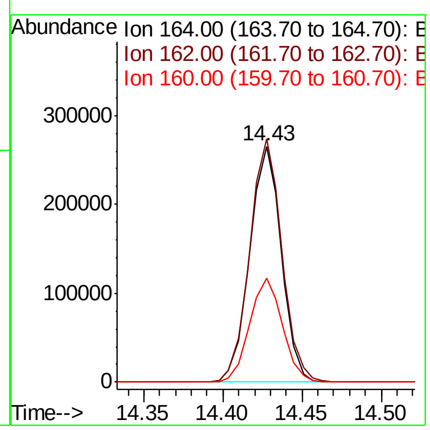


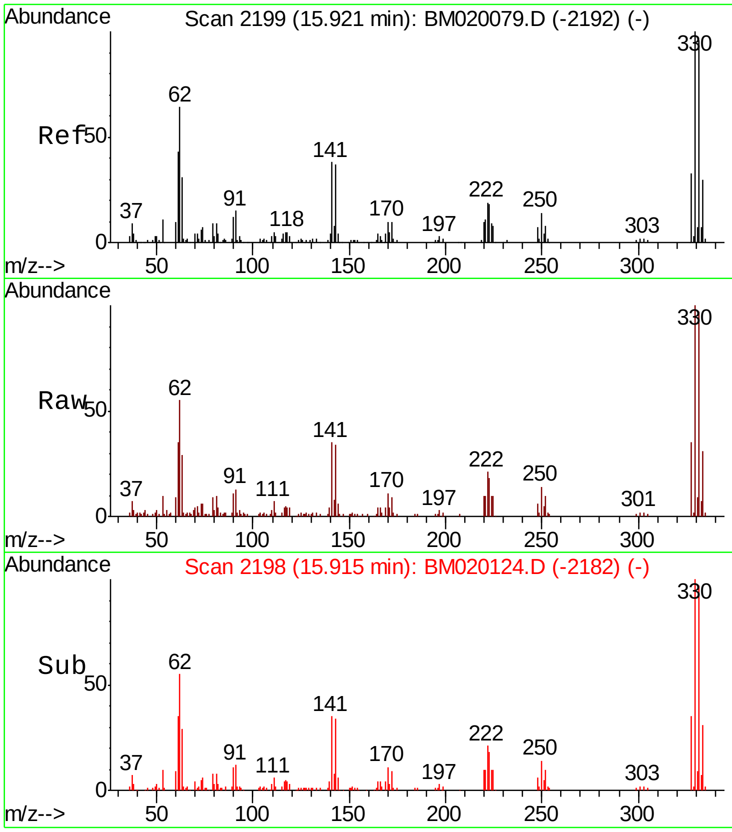


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min   Scan# 1945
Delta R.T.   -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019   22:28

Tgt Ion:164 Resp: 368383

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.2	123.2
160	44.1	37.6	56.4



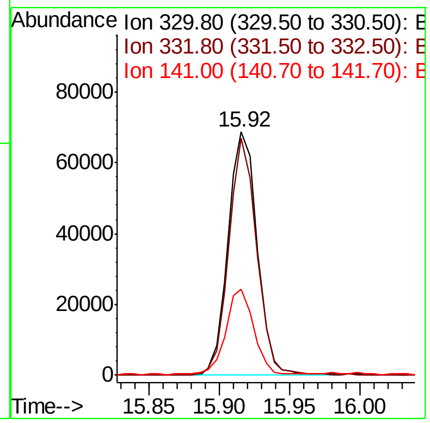


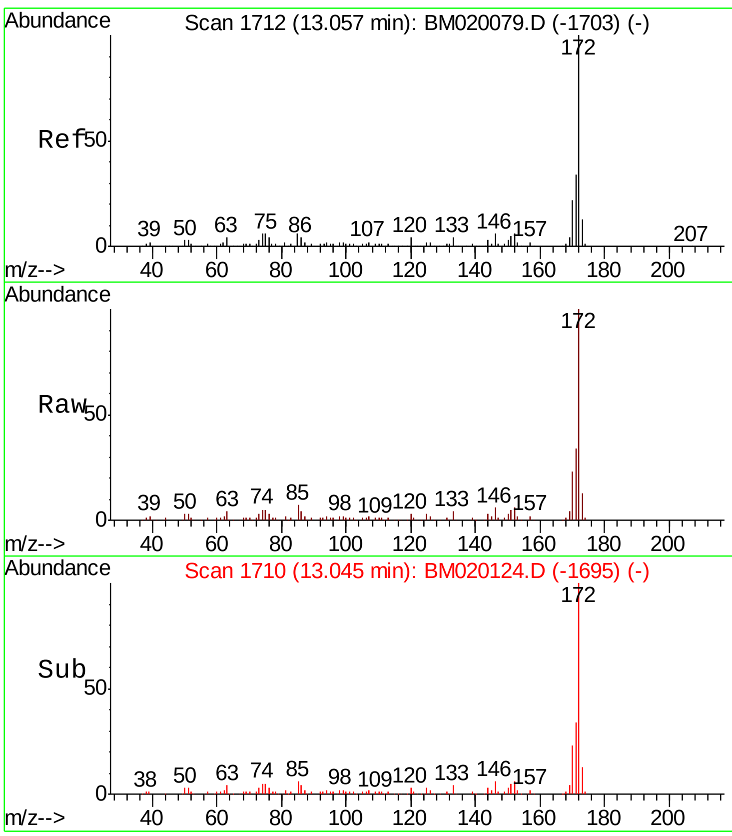
#42
2,4,6-Tribromophenol
Concen: 17.235 ng
RT: 15.92 min   Scan# 2198
Delta R.T.   -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019   22:28

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

Tgt Ion:330 Resp: 98552

Ion	Ratio	Lower	Upper
330	100		
332	93.8	76.8	115.2
141	35.1	29.2	43.8

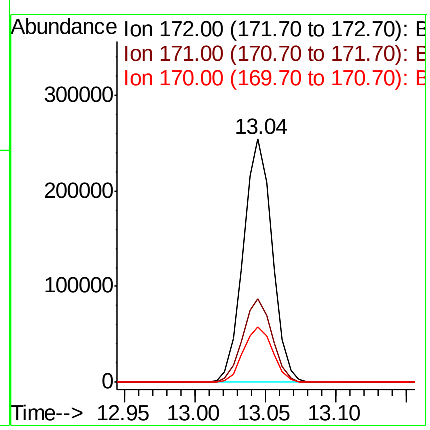


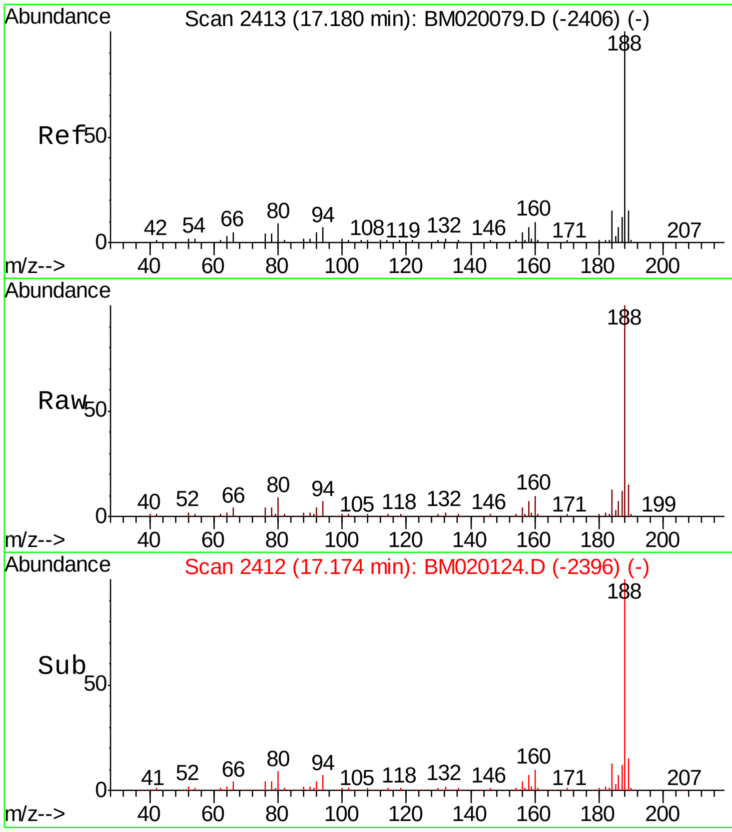


#45
2-Fluorobiphenyl
Concen: 12.179 ng
RT: 13.04 min   Scan# 1710
Delta R.T.   -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019   22:28

Tgt Ion:172 Resp: 364637

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.3	40.9
170	22.8	17.9	26.9



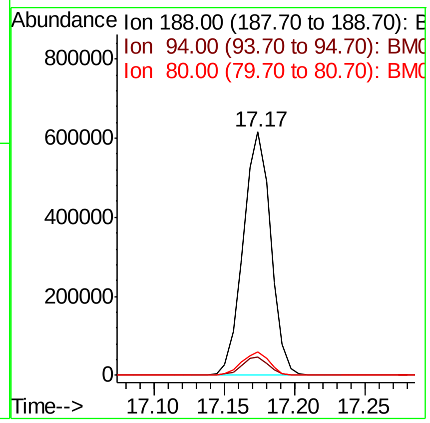


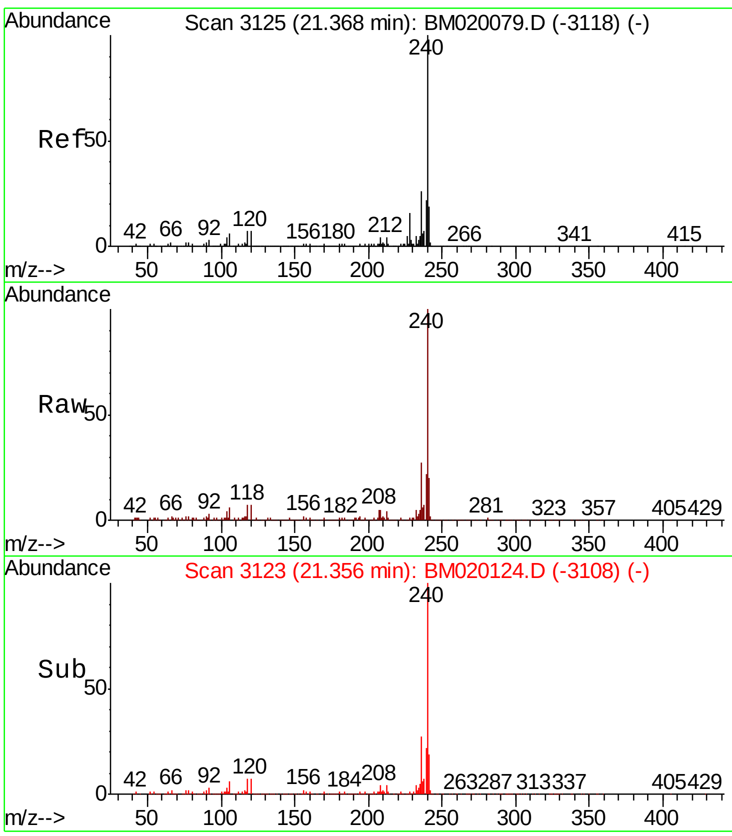
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019 22:28

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

Tgt Ion:188 Resp: 846658

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.6
80	9.5	7.4	11.2

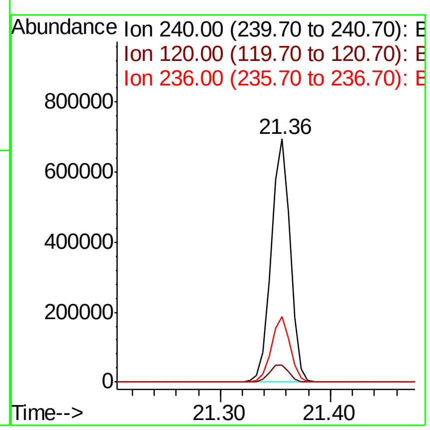


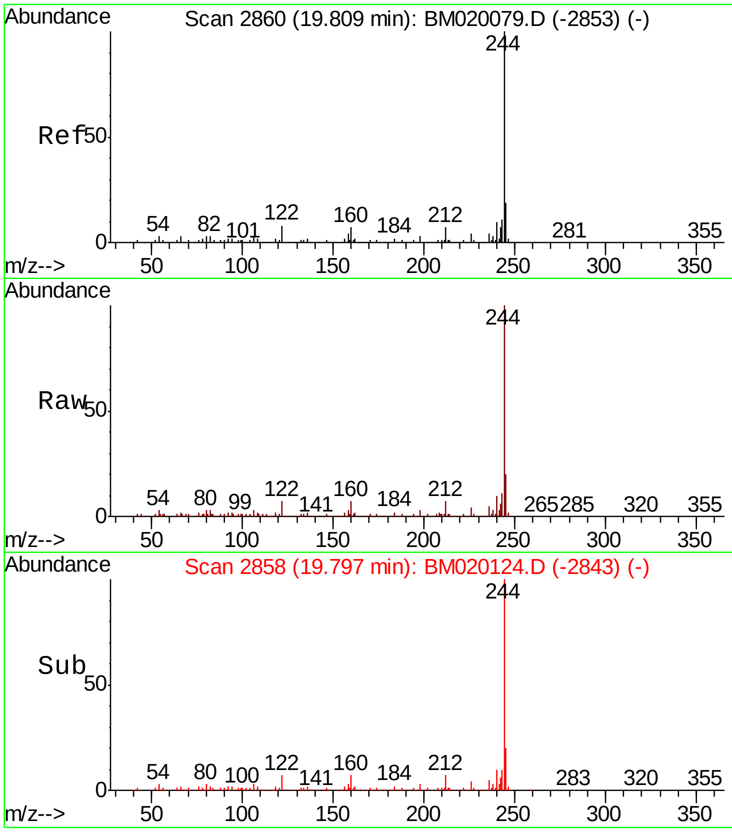


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019 22:28

Tgt Ion:240 Resp: 847929

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.6	8.4
236	26.8	20.9	31.3



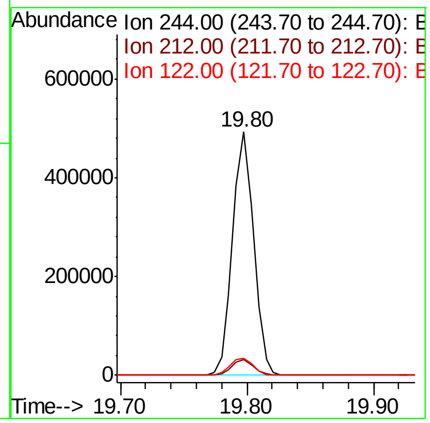


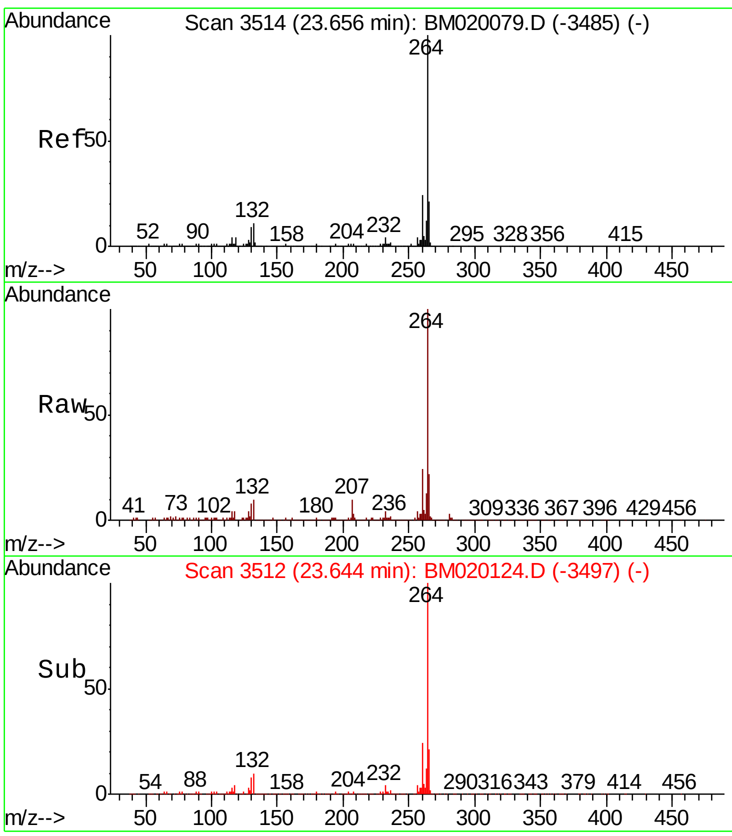
#79
Terphenyl-d14
Concen: 11.660 ng
RT: 19.80 min   Scan# 2858
Delta R.T.   -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019   22:28

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

Tgt Ion:244 Resp: 566853

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	7.1	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min   Scan# 3512
Delta R.T.   -0.01 min
Lab File: BM020124.D
Acq: 03 May 2019   22:28

Tgt Ion:264 Resp: 991468

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	16.9	25.3