

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

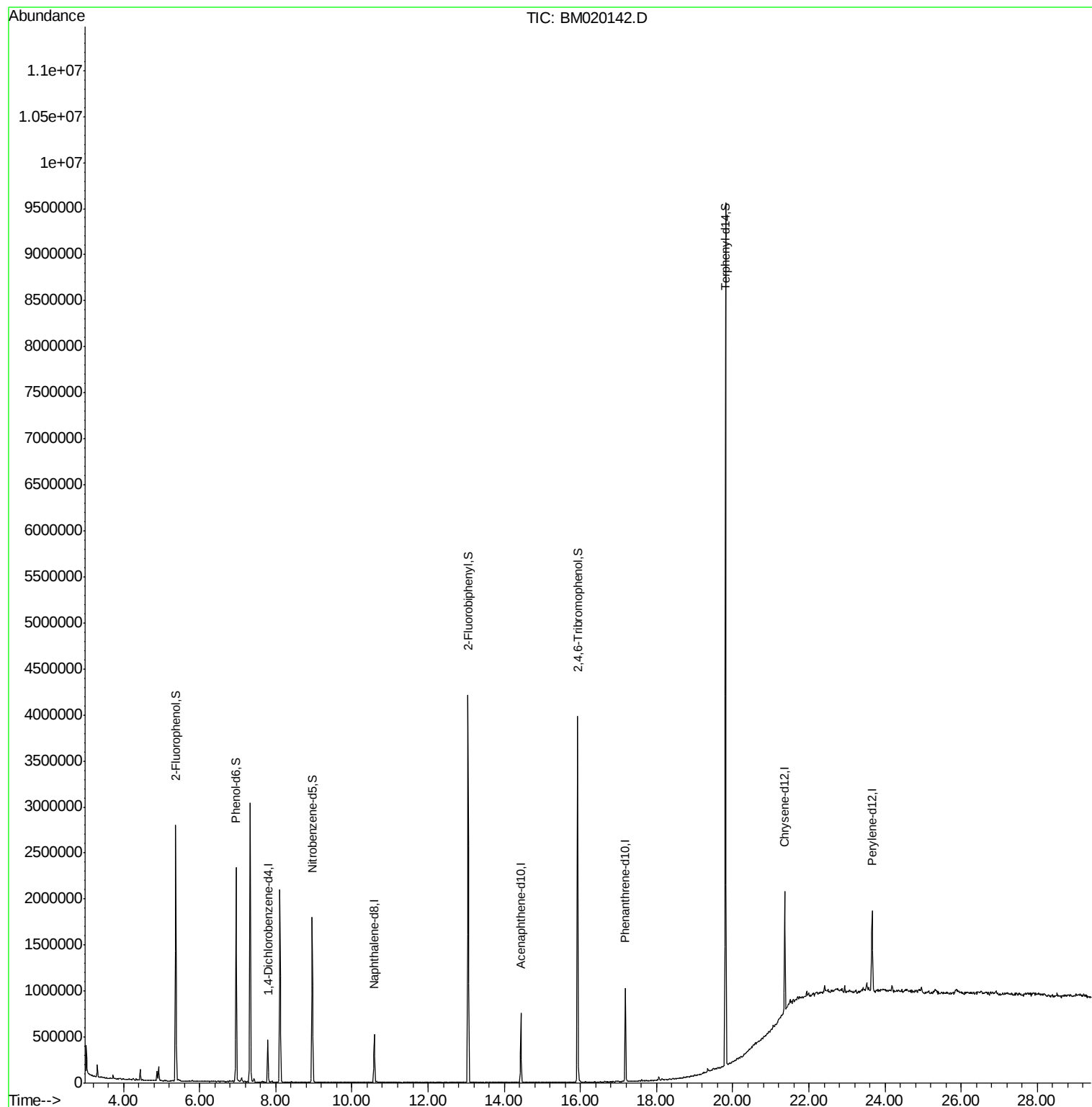
Target Compounds Qvalue

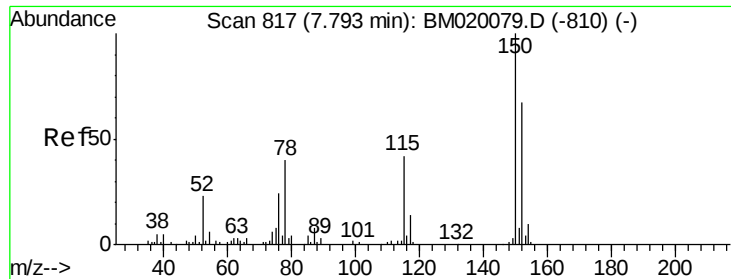
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



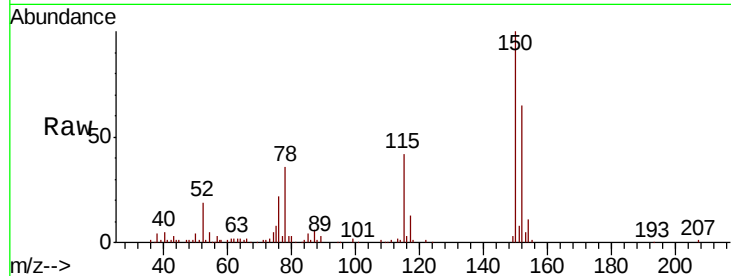


#1

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

Tot Ion	152	Resp	107443
Ion Ratio	Lower	Upper	
152	100		
150	153.0	119.8	179.8
115	64.2	50.8	76.2

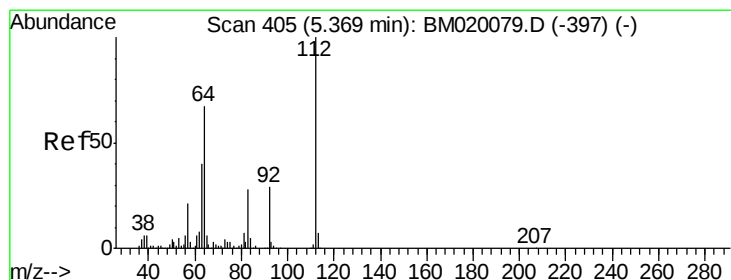
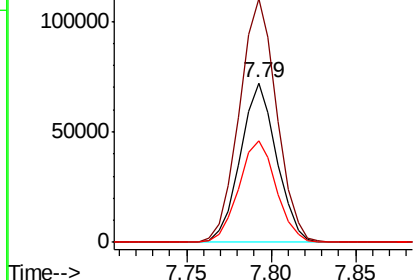
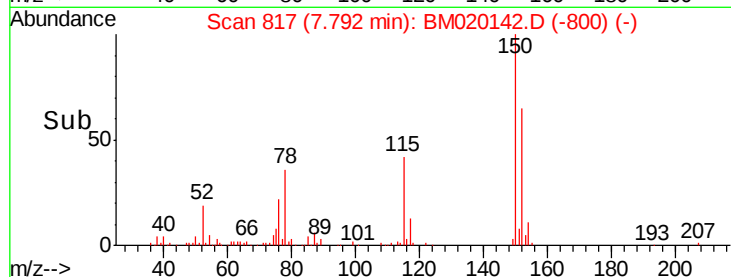


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

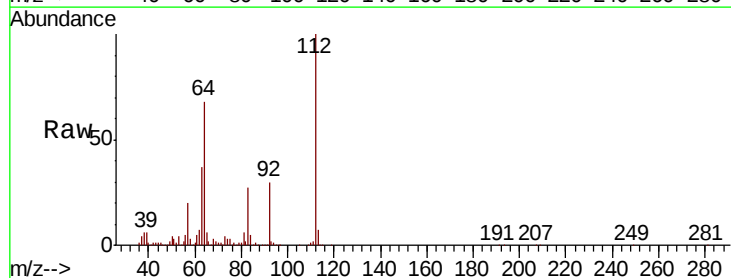
Ion 115.00 (114.70 to 115.70): E



#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

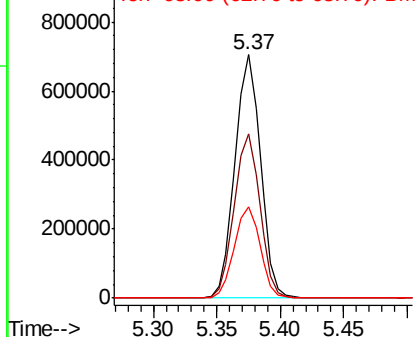
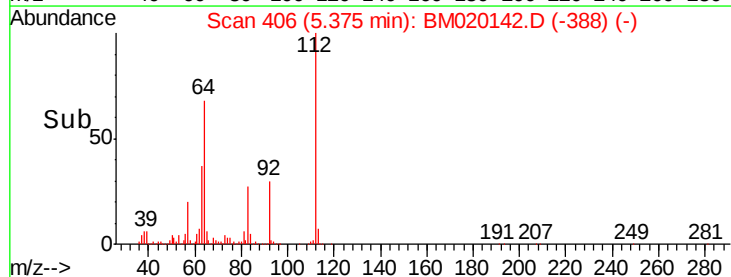


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#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

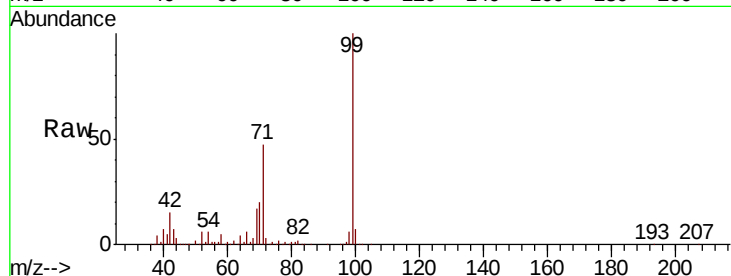
Tot Ion: 99 Resp: 1217822

Ion Ratio Lower Upper

99 100

42 15.4 14.2 21.2

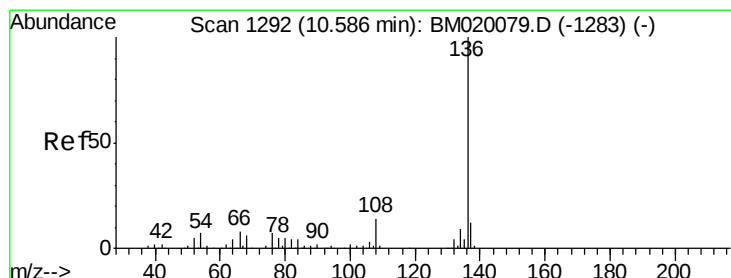
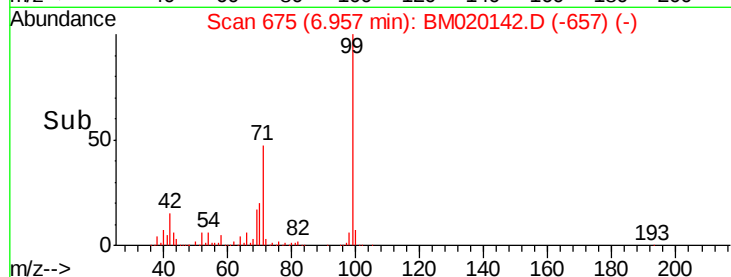
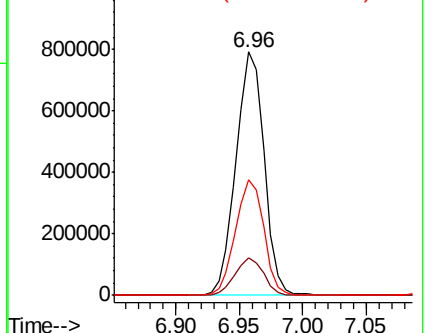
71 47.5 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#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

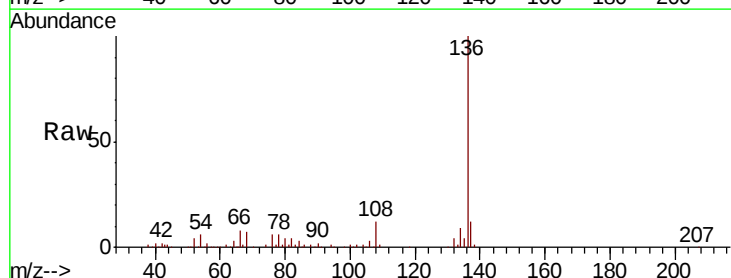
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 6.2 5.5 8.3

68 7.3 4.6 6.8#

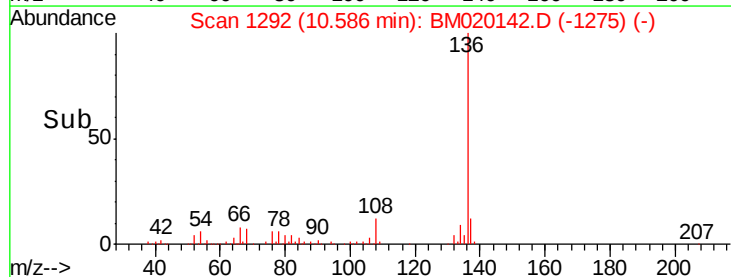
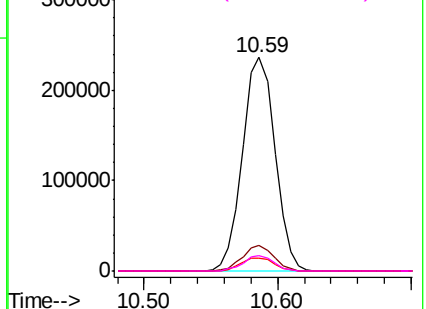


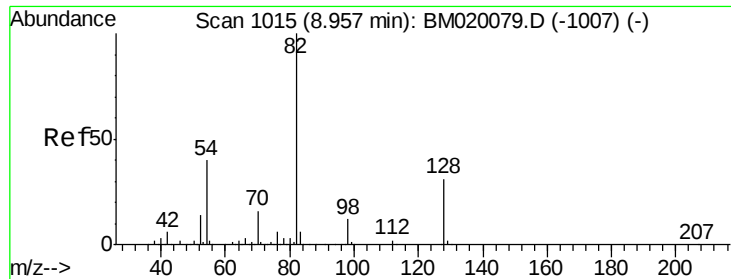
Abundance Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020079.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020079.D (-1283) (-)



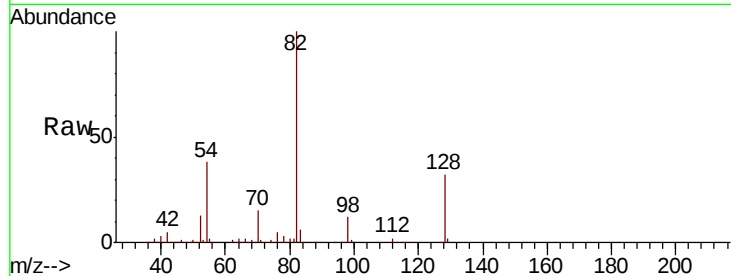


#23
 Nitrobenzene-d5
 Concen: 109.478 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BM020142.D
 Acq: 06 May 2019 19:02

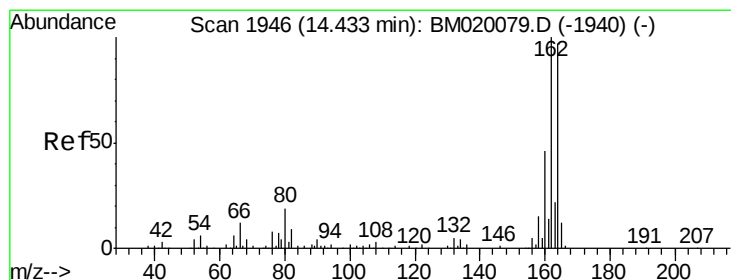
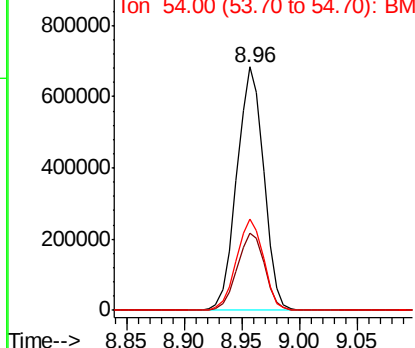
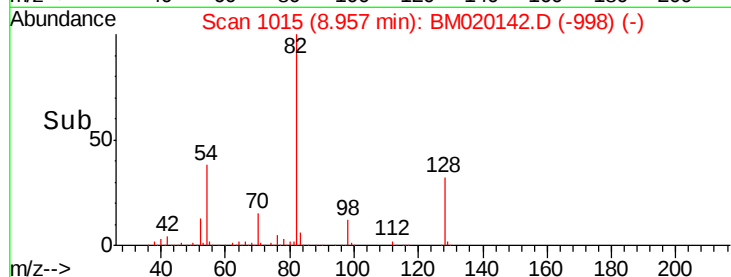
Instrument :
 BNA_M
 ClientSampleId :
 AU-05-050219-B

Tot Ion: 82 Resp: 1104416

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



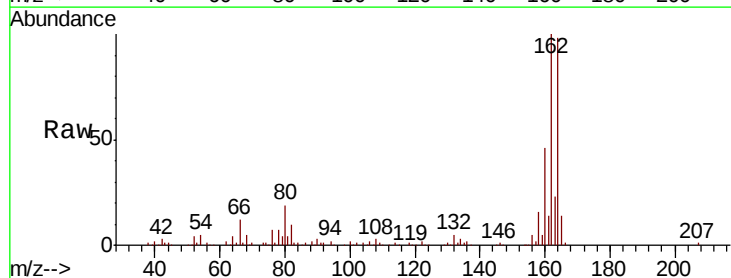
Abundance Ion 82.00 (81.70 to 82.70): BM020142.D (-998) (-)
 Ion 128.00 (127.70 to 128.70): BM020142.D (-998) (-)
 Ion 54.00 (53.70 to 54.70): BM020142.D (-998) (-)



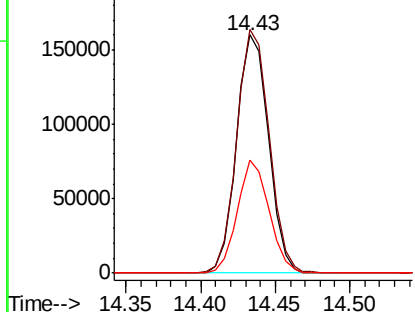
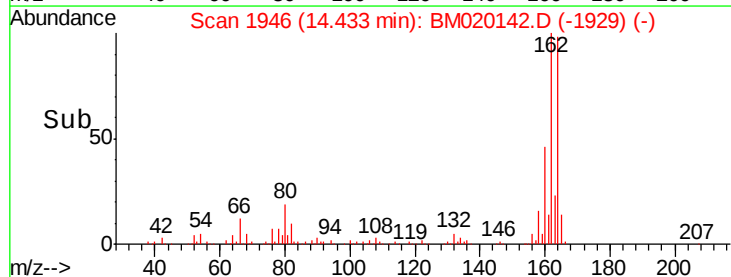
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BM020142.D
 Acq: 06 May 2019 19:02

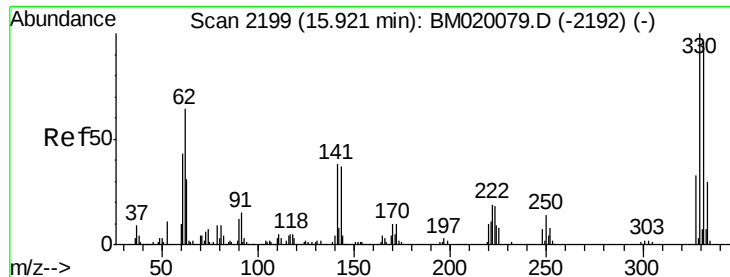
Tgt Ion: 164 Resp: 238732

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



Abundance Ion 164.00 (163.70 to 164.70): BM020142.D (-1929) (-)
 Ion 162.00 (161.70 to 162.70): BM020142.D (-1929) (-)
 Ion 160.00 (159.70 to 160.70): BM020142.D (-1929) (-)

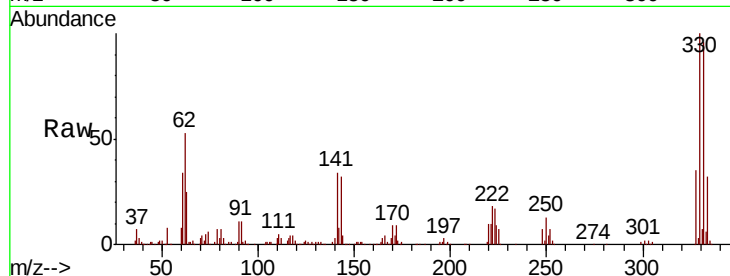




#42
 2,4,6-Tribromophenol
 Concen: 190.890 ng
 RT: 15.93 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BM020142.D
 Acq: 06 May 2019 19:02

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

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

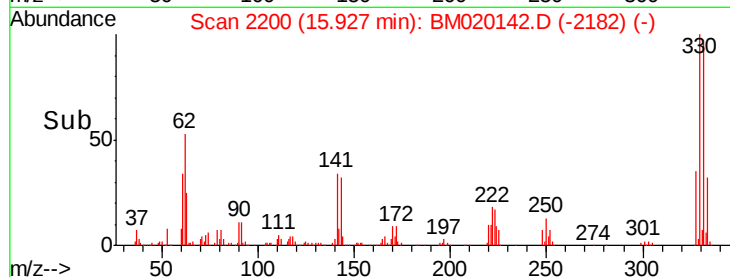
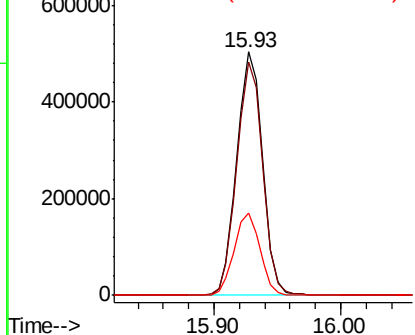


Abundance

Ion 329.80 (329.50 to 330.50): E

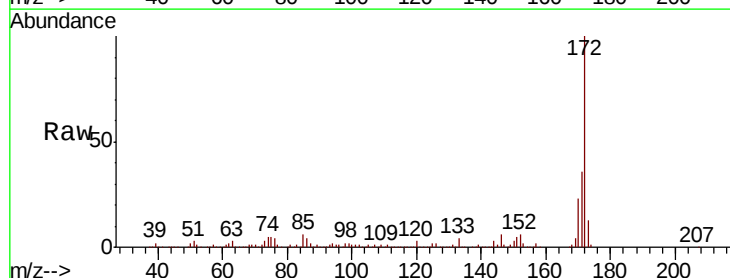
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



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

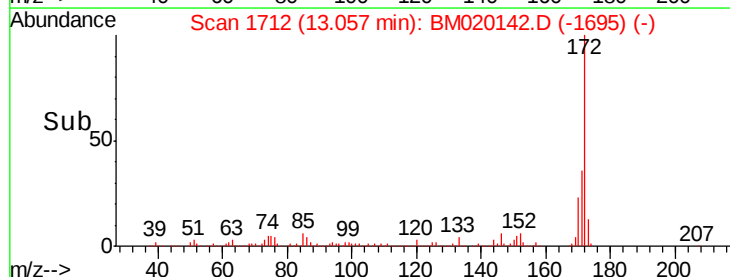
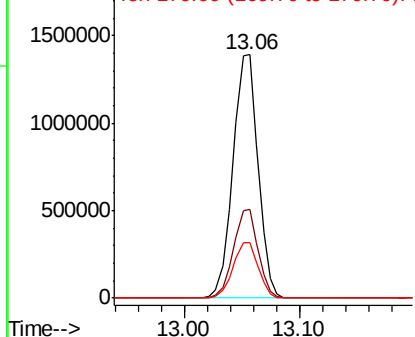


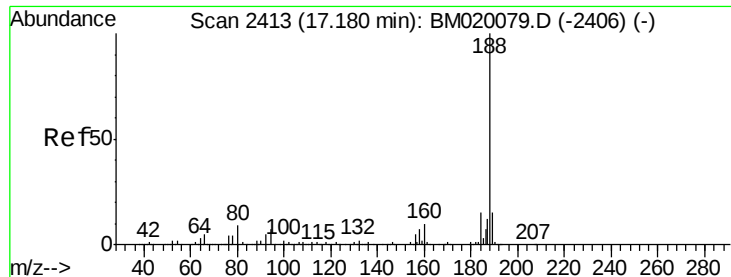
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#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

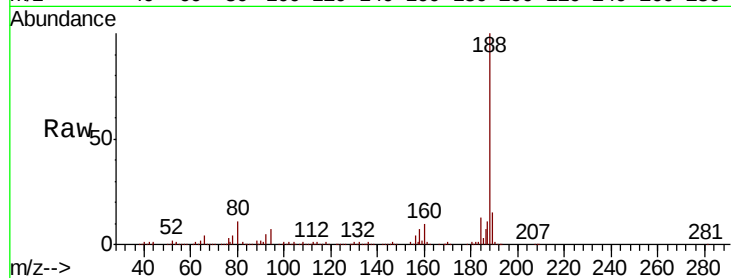
Tot Ion:188 Resp: 587280

Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

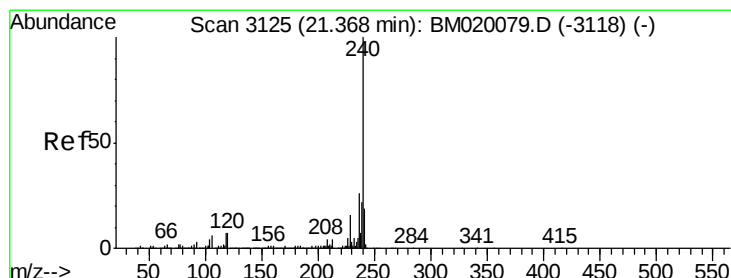
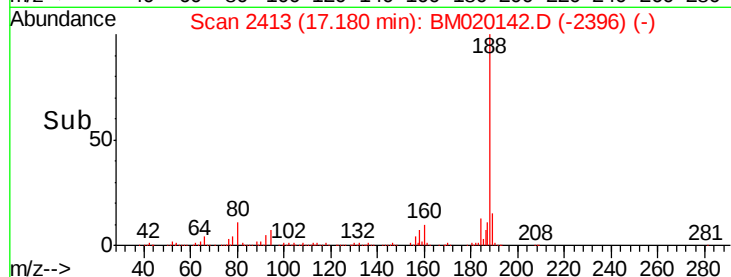
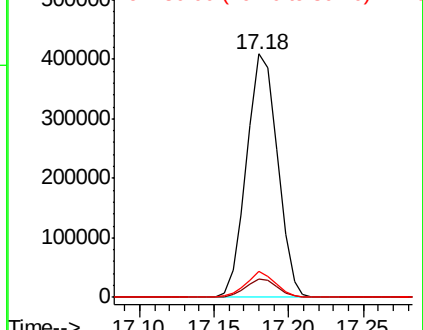
80 10.6 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#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

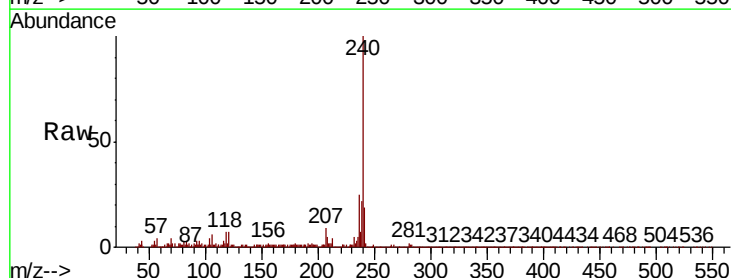
Tgt Ion:240 Resp: 588203

Ion Ratio Lower Upper

240 100

120 6.7 5.6 8.4

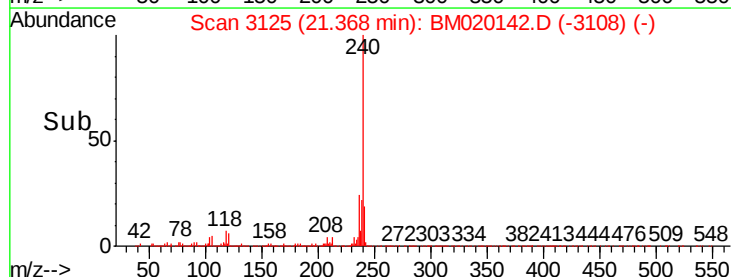
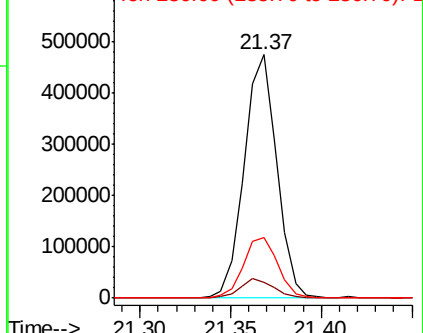
236 24.7 20.9 31.3

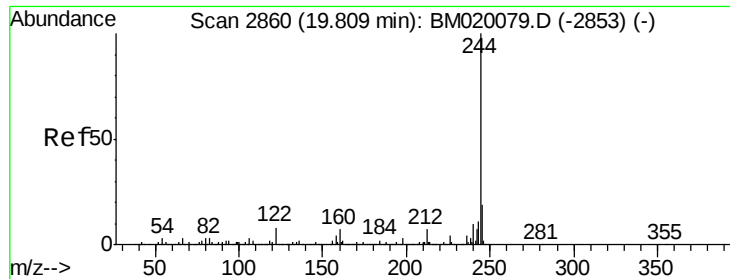


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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

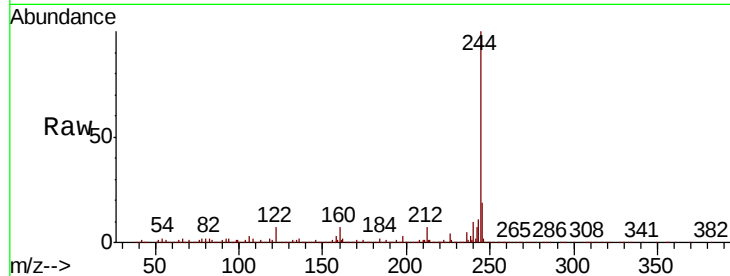
Tot Ion:244 Resp: 4083932

Ion Ratio Lower Upper

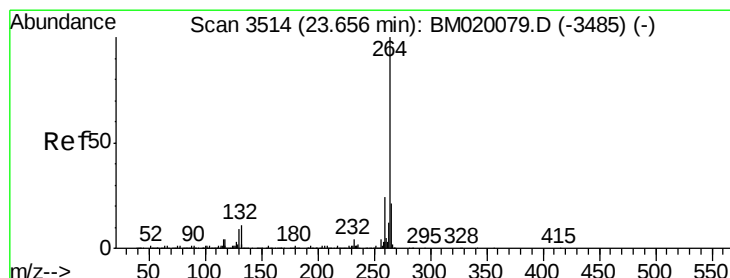
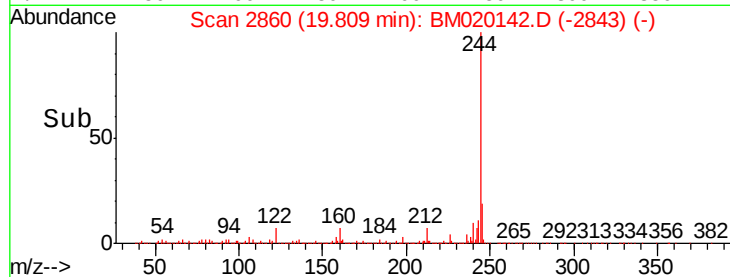
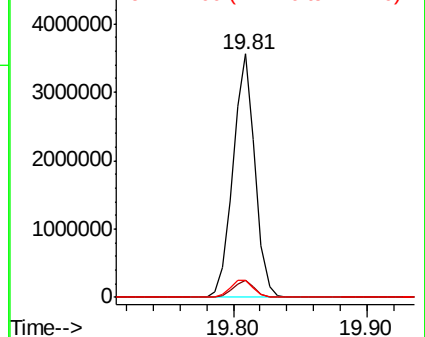
244 100

212 6.9 5.7 8.5

122 7.2 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#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

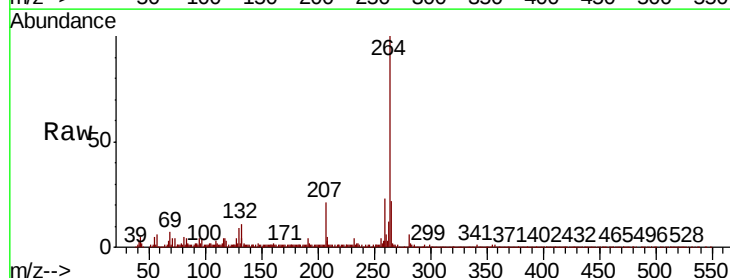
Tgt Ion:264 Resp: 661682

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

265 22.3 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

