

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020171.D
 Acq On : 07 May 2019 18:51
 Operator : JU/SJ
 Sample : PB119485BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BL

Quant Time: May 08 02:10:14 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	102584	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	363040	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	215068	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	516094	20.00	ng	0.00
76) Chrysene-d12	21.36	240	524349	20.00	ng	0.00
87) Perylene-d12	23.65	264	653738	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	976866	155.66	ng	0.00
7) Phenol-d6	6.96	99	1333421	155.53	ng	0.00
23) Nitrobenzene-d5	8.96	82	956758	104.05	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	592893	177.61	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1868475	106.89	ng	0.00
79) Terphenyl-d14	19.80	244	3229829	107.44	ng	0.00

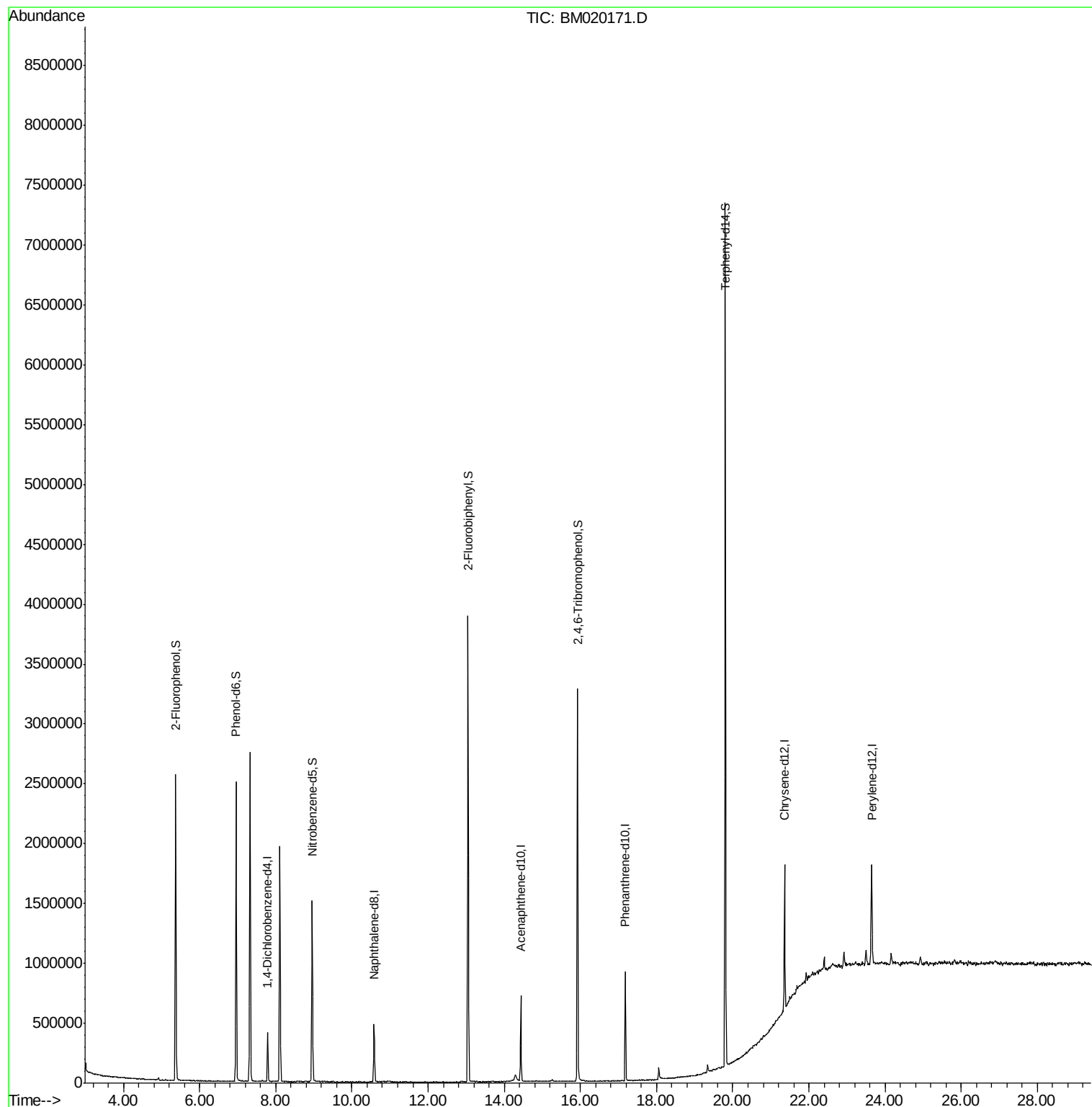
Target Compounds Qvalue

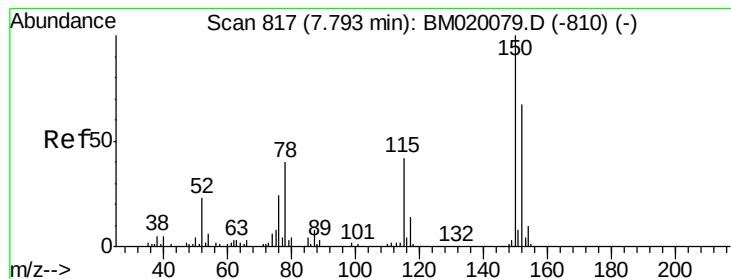
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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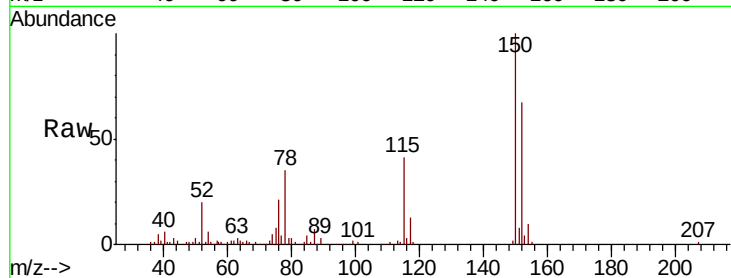


#1

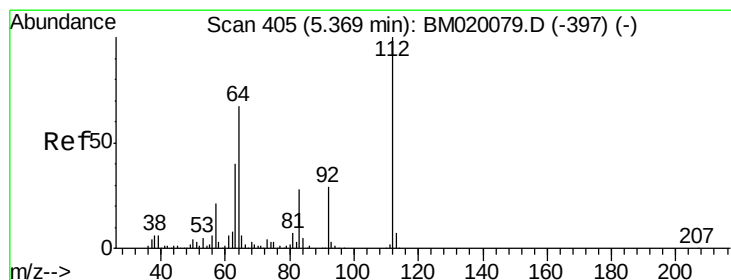
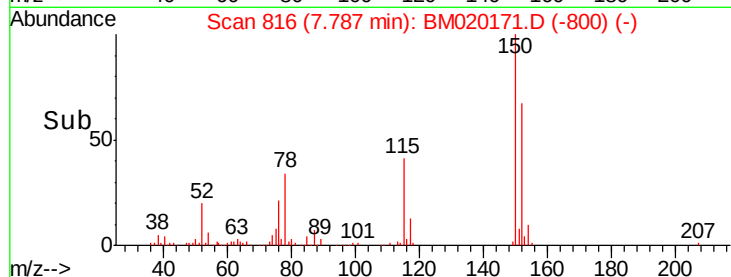
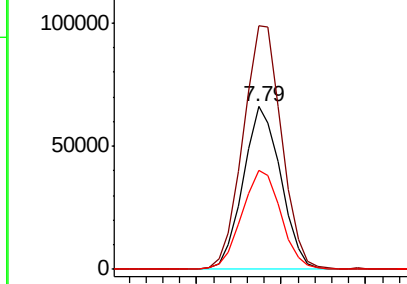
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020171.D
Acq: 07 May 2019 18:51

Instrument :
BNA_M
ClientSampleId :
PB119485BL

Tot Ion:152 Resp: 102584
Ion Ratio Lower Upper
152 100
150 149.8 119.8 179.8
115 60.7 50.8 76.2



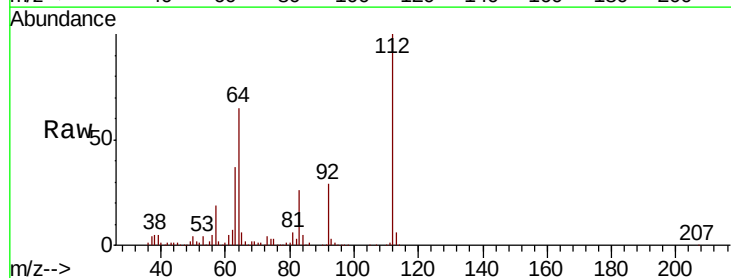
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



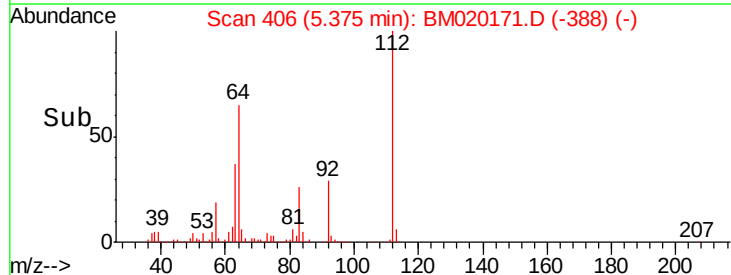
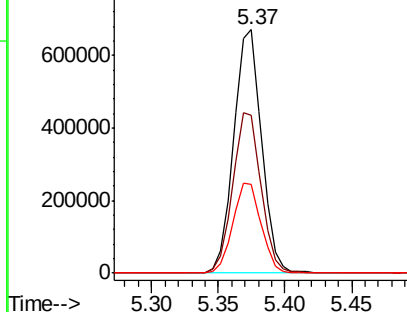
#5

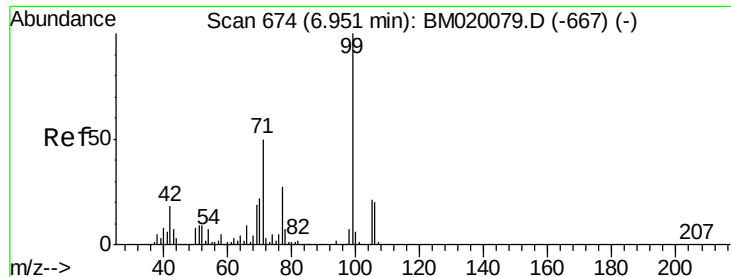
2-Fluorophenol
Concen: 155.656 ng
RT: 5.37 min Scan# 406
Delta R.T. 0.01 min
Lab File: BM020171.D
Acq: 07 May 2019 18:51

Tgt Ion:112 Resp: 976866
Ion Ratio Lower Upper
112 100
64 65.0 53.8 80.6
63 36.6 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: 155.526 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020171.D

Acq: 07 May 2019 18:51

Instrument :

BNA_M

ClientSampled :

PB119485BL

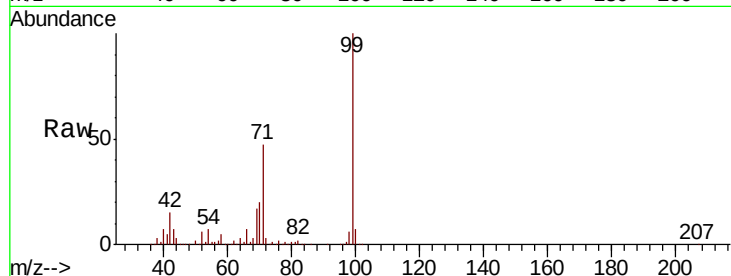
Tot Ion: 99 Resp: 1333421

Ion Ratio Lower Upper

99 100

42 15.0 14.2 21.2

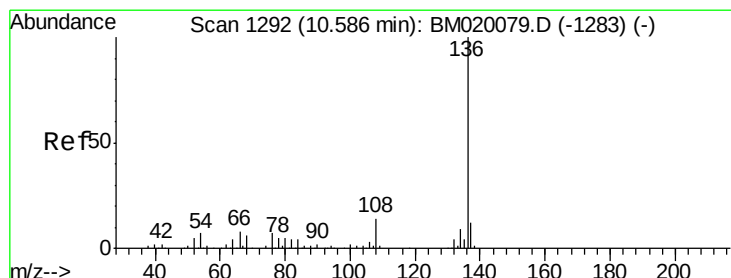
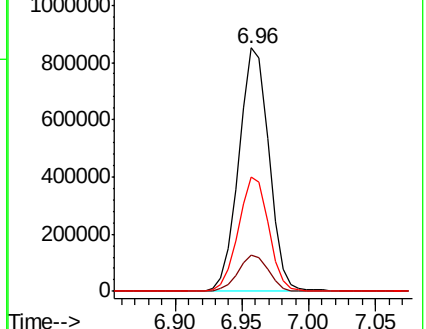
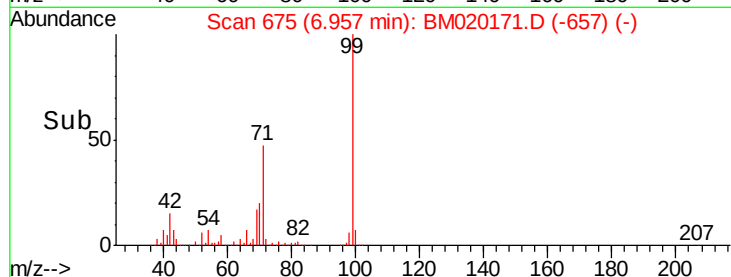
71 46.9 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020171.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020171.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020171.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020171.D

Acq: 07 May 2019 18:51

Tgt Ion: 136 Resp: 363040

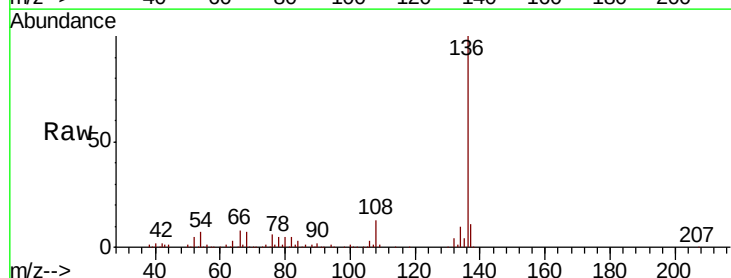
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 7.0 5.5 8.3

68 7.2 4.6 6.8#

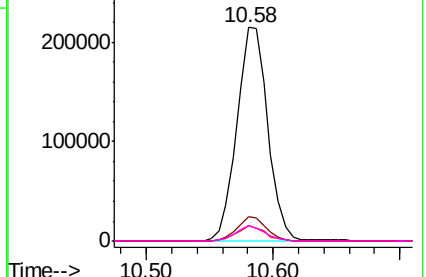
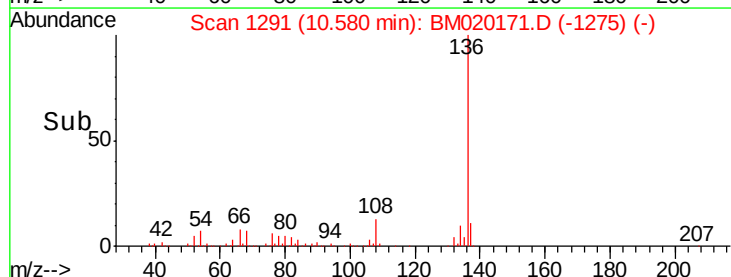


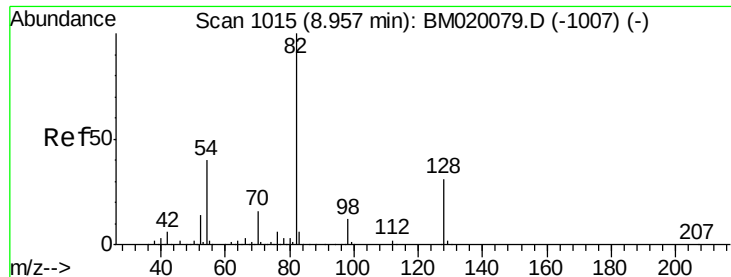
Abundance Ion 136.00 (135.70 to 136.70): BM020171.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020171.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020171.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020171.D (-1275) (-)

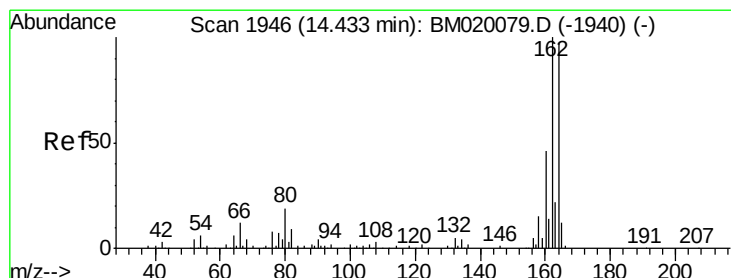
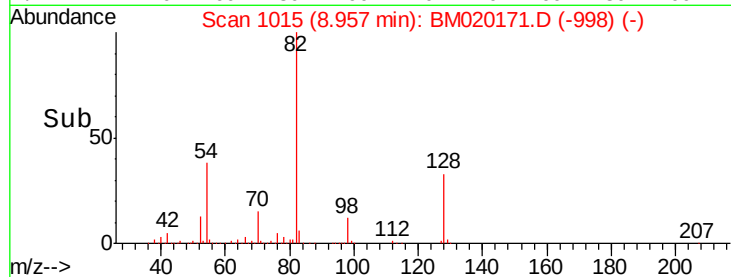
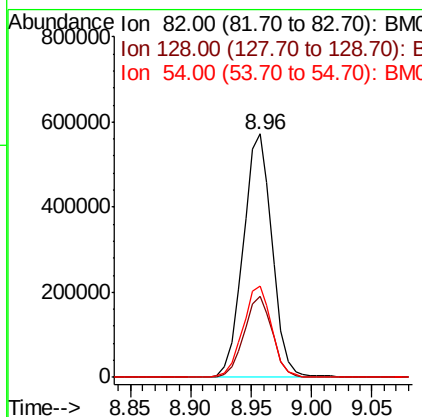
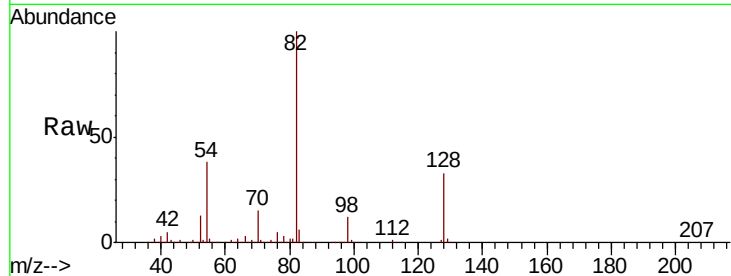




#23
Nitrobenzene-d5
Concen: 104.046 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020171.D
Acq: 07 May 2019 18:51

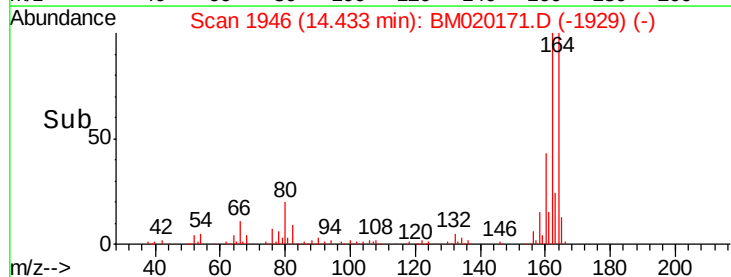
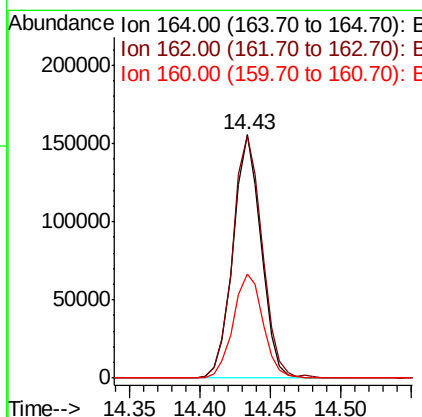
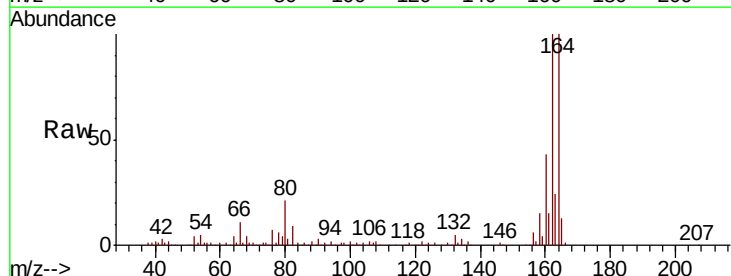
Instrument :
BNA_M
ClientSampleId :
PB119485BL

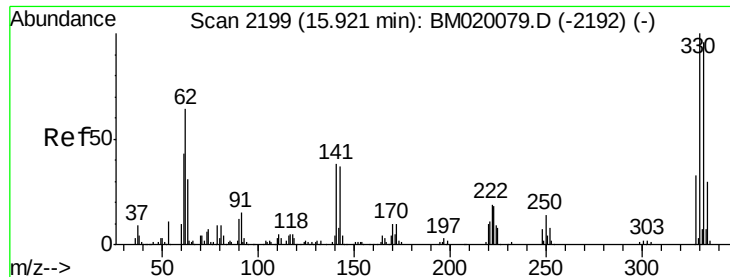
Tot Ion	82	Resp	956758
Ion Ratio	100	Lower	Upper
128	33.4	25.2	37.8
54	37.7	31.9	47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020171.D
Acq: 07 May 2019 18:51

Tgt Ion	164	Resp	215068
Ion Ratio	100	Lower	Upper
162	99.7	82.2	123.2
160	42.7	37.6	56.4

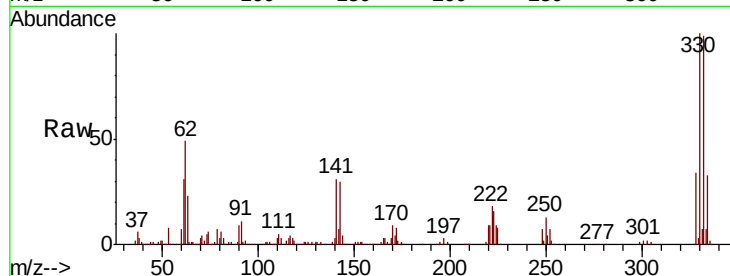




#42
 2,4,6-Tribromophenol
 Concen: 177.605 ng
 RT: 15.93 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BM020171.D
 Acq: 07 May 2019 18:51

Instrument :
 BNA_M
 ClientSampleId :
 PB119485BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.8	115.2
141	33.4	29.2	43.8

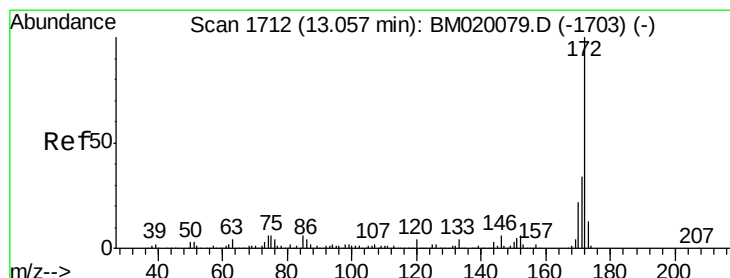
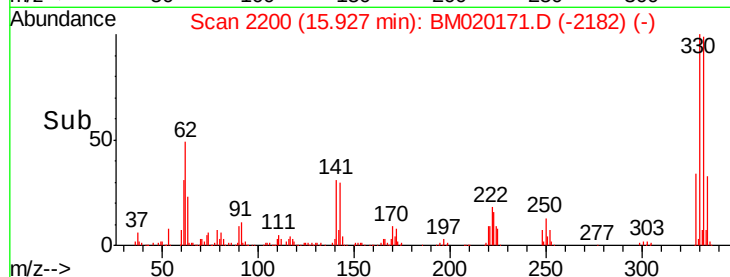
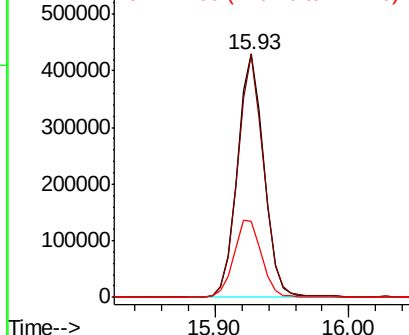


Abundance

Ion 329.80 (329.50 to 330.50): E

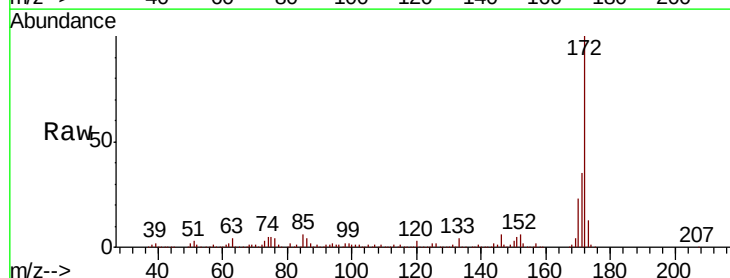
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 106.892 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM020171.D
 Acq: 07 May 2019 18:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.3	40.9
170	23.0	17.9	26.9

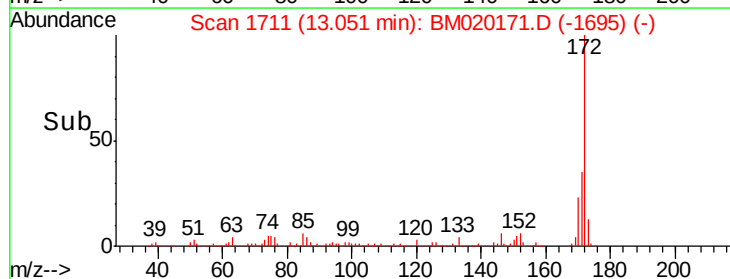
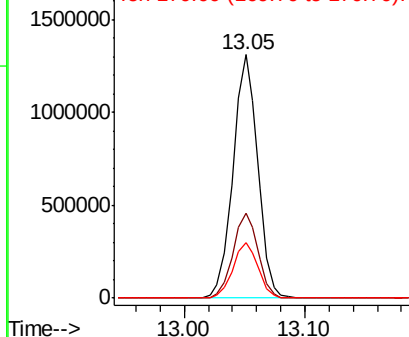


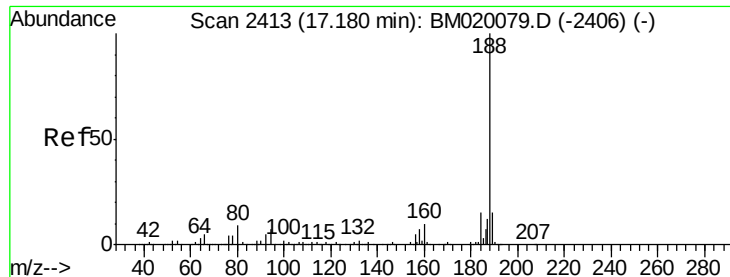
Abundance

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: BM020171.D

Acq: 07 May 2019 18:51

Instrument :

BNA_M

ClientSampleId :

PB119485BL

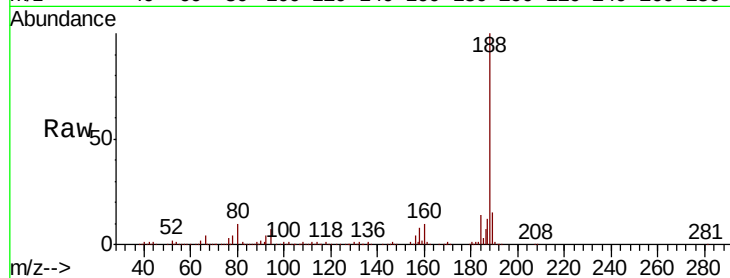
Tot Ion:188 Resp: 516094

Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

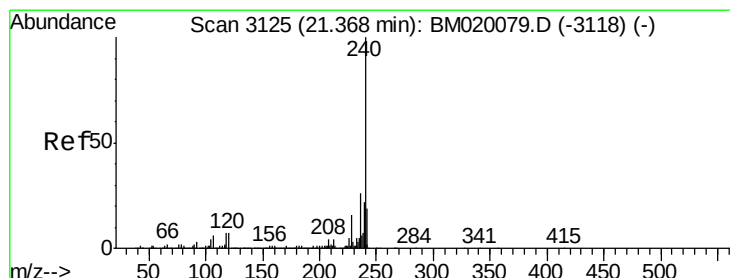
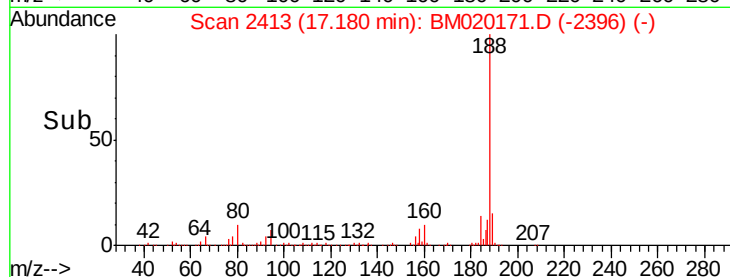
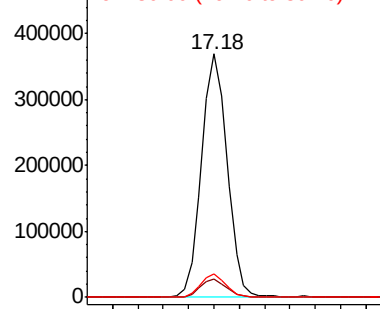
80 9.7 7.4 11.2



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: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020171.D

Acq: 07 May 2019 18:51

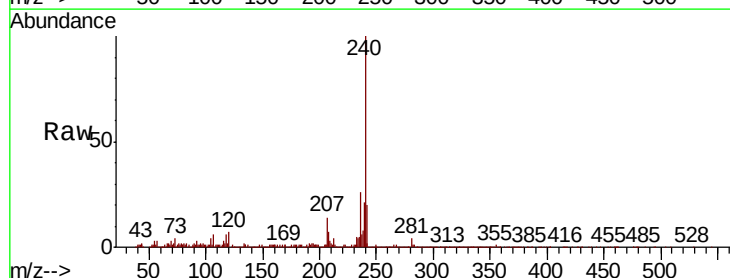
Tgt Ion:240 Resp: 524349

Ion Ratio Lower Upper

240 100

120 7.1 5.6 8.4

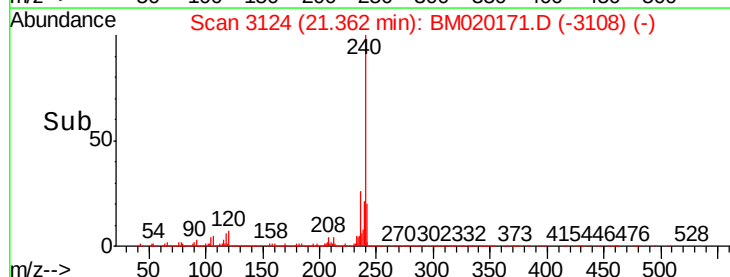
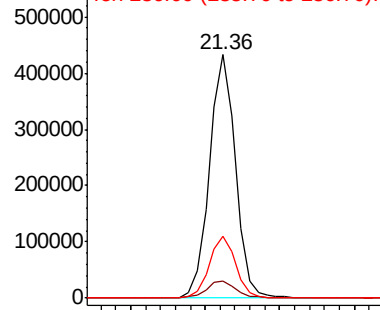
236 25.7 20.9 31.3

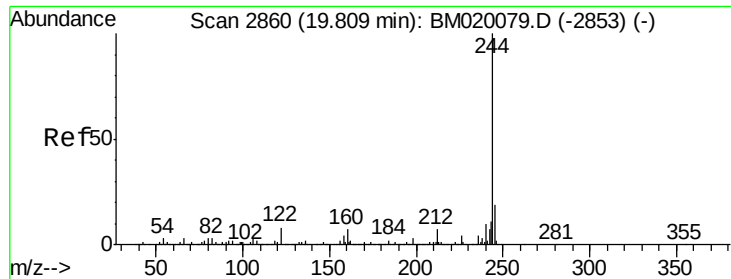


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 107.439 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020171.D

Acq: 07 May 2019 18:51

Instrument :

BNA_M

ClientSampleId :

PB119485BL

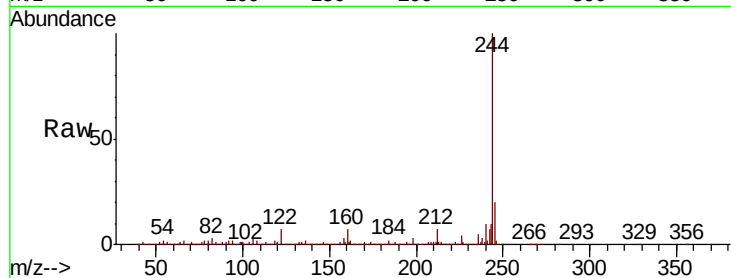
Tot Ion:244 Resp: 3229829

Ion Ratio Lower Upper

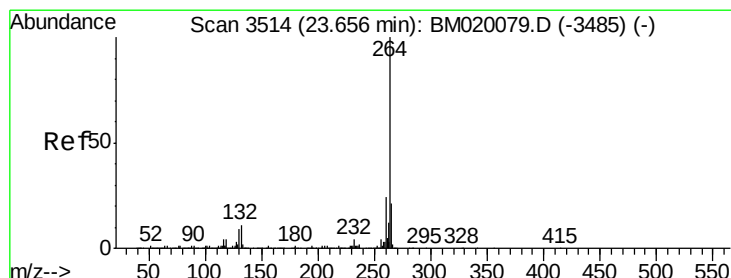
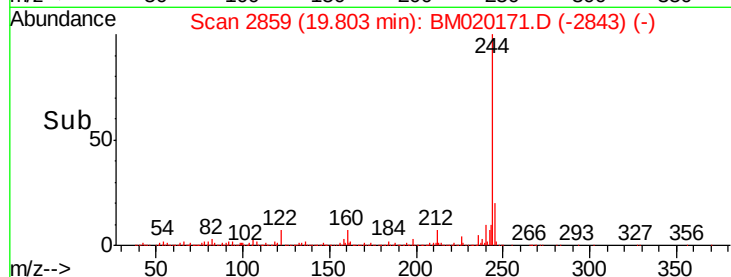
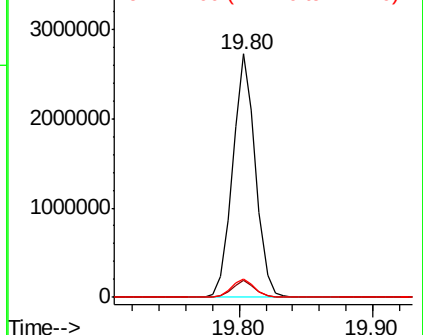
244 100

212 6.9 5.7 8.5

122 7.5 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: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020171.D

Acq: 07 May 2019 18:51

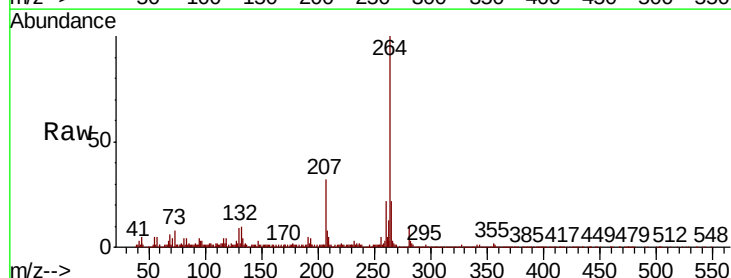
Tgt Ion:264 Resp: 653738

Ion Ratio Lower Upper

264 100

260 22.5 19.2 28.8

265 22.1 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

