

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020175.D
 Acq On : 07 May 2019 21:17
 Operator : JU/SJ
 Sample : K2697-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-3-20190502

Quant Time: May 08 02:10:40 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

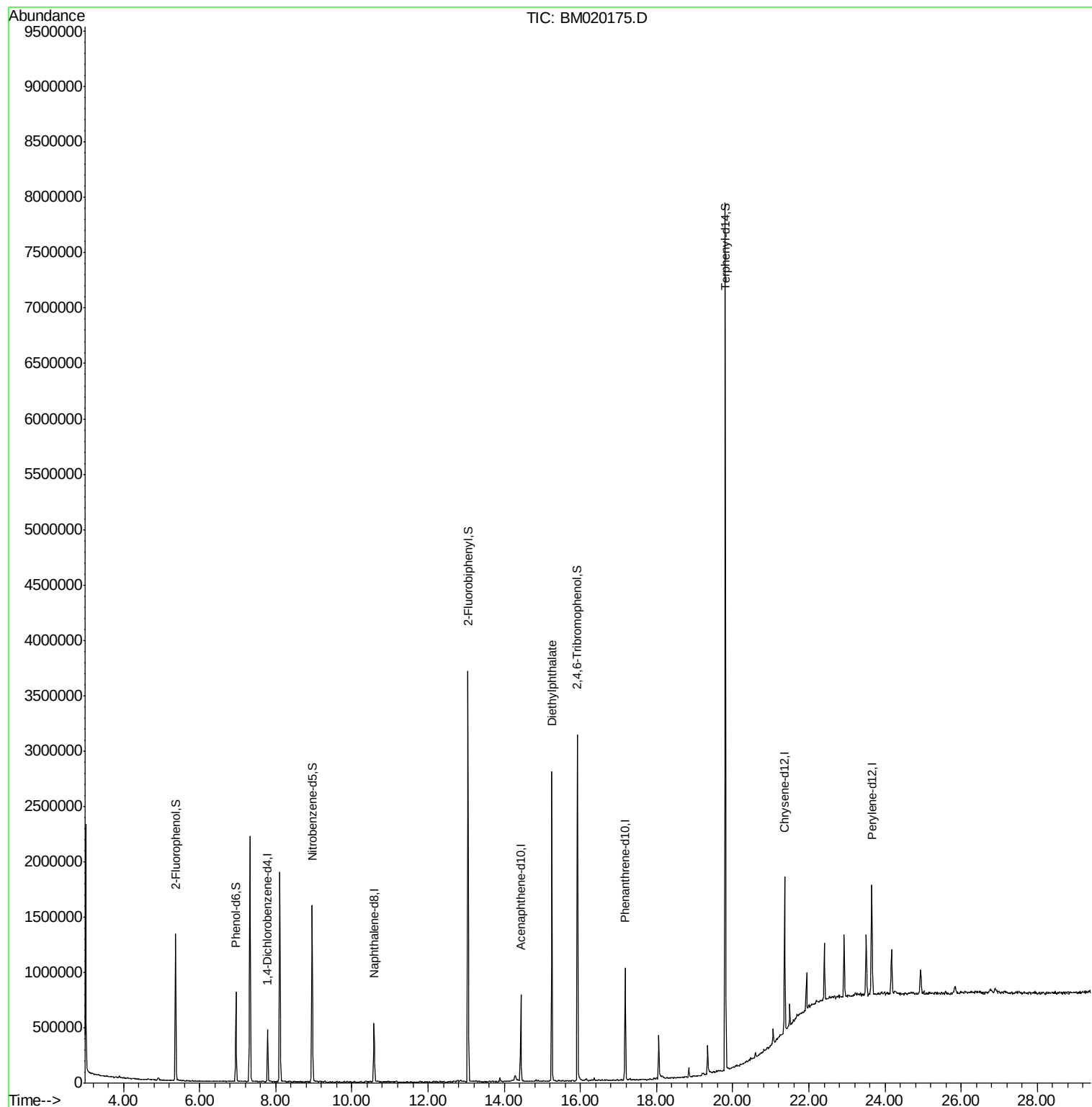
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	113560	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	405228	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	246139	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	591585	20.00	ng	0.00
76) Chrysene-d12	21.36	240	622701	20.00	ng	0.00
87) Perylene-d12	23.65	264	767214	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	484559	69.75	ng	0.00
7) Phenol-d6	6.95	99	426514	44.94	ng	0.00
23) Nitrobenzene-d5	8.96	82	1023023	99.67	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	581045	152.08	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1889836	94.47	ng	0.00
79) Terphenyl-d14	19.80	244	3549127	99.41	ng	0.00
Target Compounds						
60) Diethylphthalate	15.25	149	1409866	66.893	ng	Qvalue 99

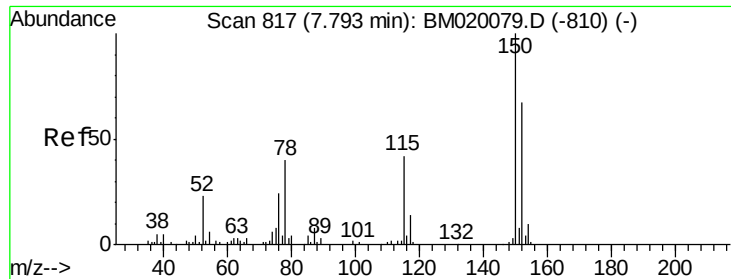
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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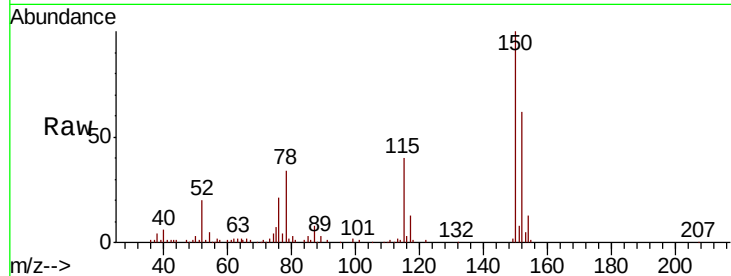


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM020175.D
 Acq: 07 May 2019 21:17

Instrument :
 BNA_M
 ClientSampleId :
 MW-3-20190502

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	119.8	179.8
115	65.0	50.8	76.2

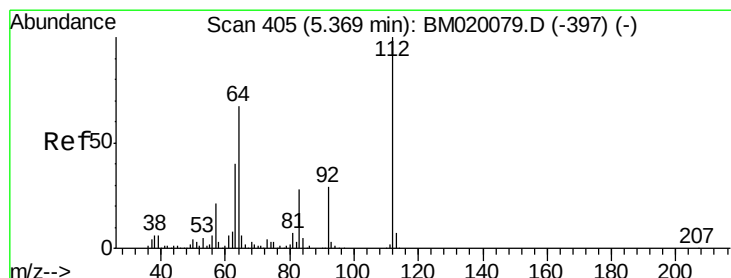
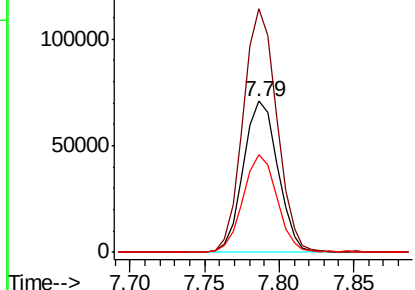
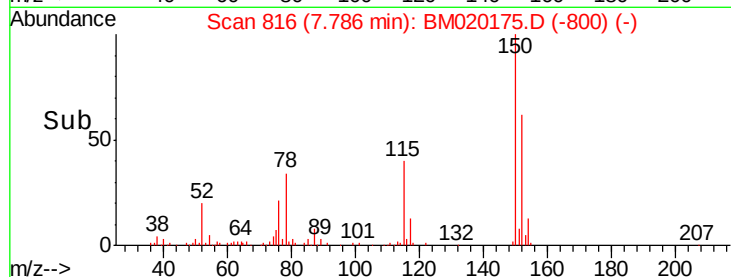


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

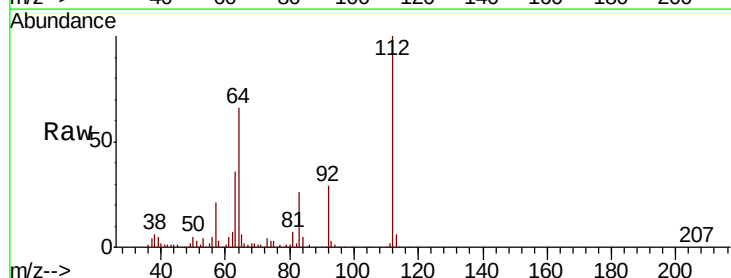
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 69.748 ng
 RT: 5.37 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: BM020175.D
 Acq: 07 May 2019 21:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.8	80.6
63	36.1	32.3	48.5

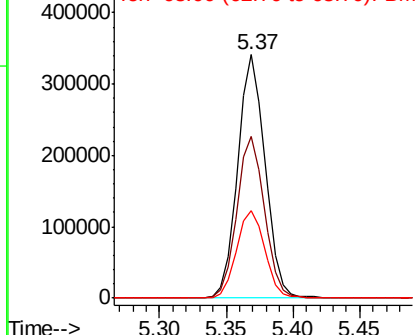
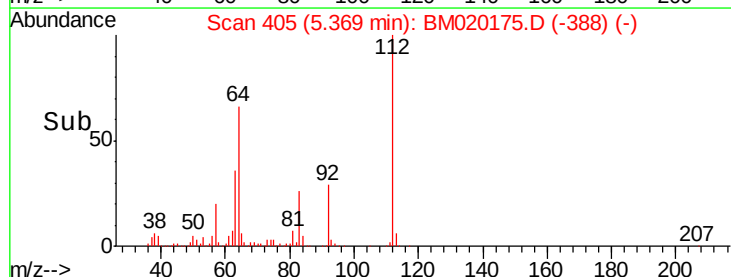


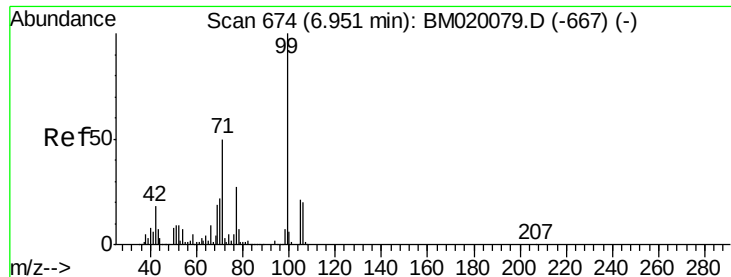
Abundance

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: 44.939 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM020175.D

Acq: 07 May 2019 21:17

Instrument :

BNA_M

ClientSampleId :

MW-3-20190502

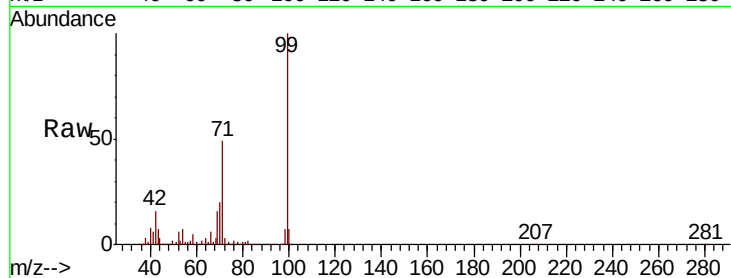
Tot Ion: 99 Resp: 426514

Ion Ratio Lower Upper

99 100

42 15.5 14.2 21.2

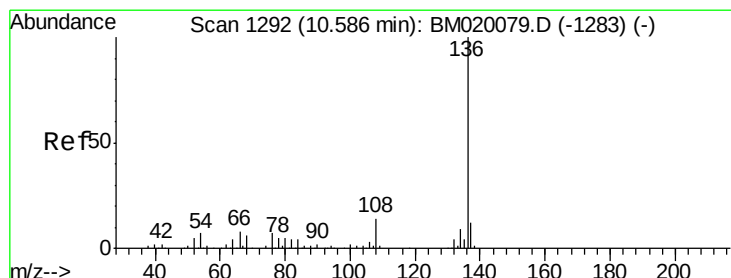
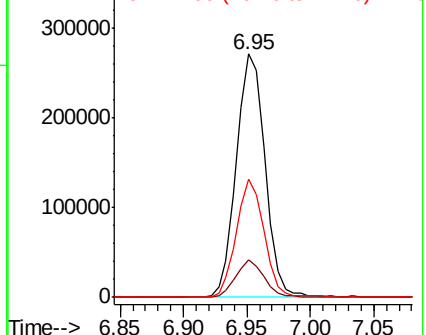
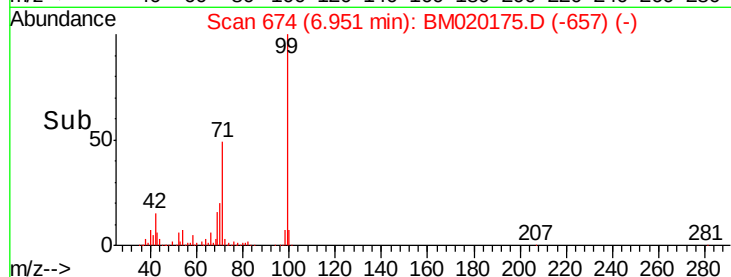
71 48.6 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020175.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020175.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020175.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020175.D

Acq: 07 May 2019 21:17

Tgt Ion: 136 Resp: 405228

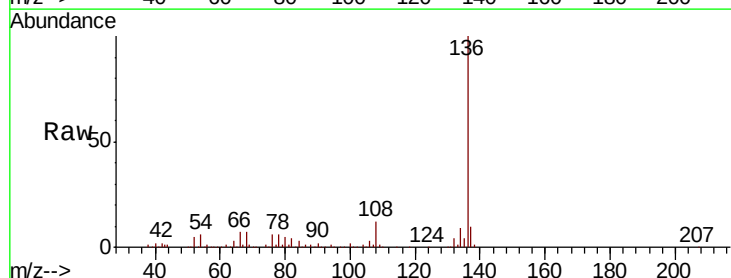
Ion Ratio Lower Upper

136 100

137 10.4 9.6 14.4

54 6.5 5.5 8.3

68 7.0 4.6 6.8#

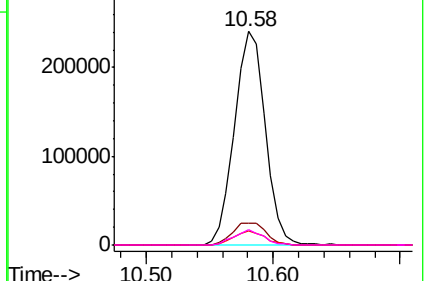
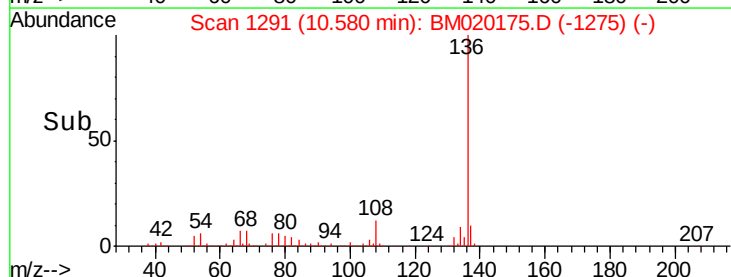


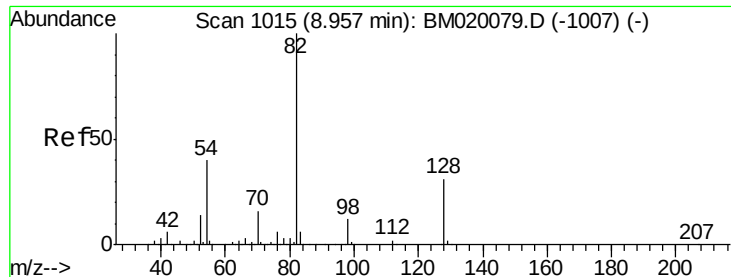
Abundance Ion 136.00 (135.70 to 136.70): BM020175.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020175.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020175.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020175.D (-1275) (-)

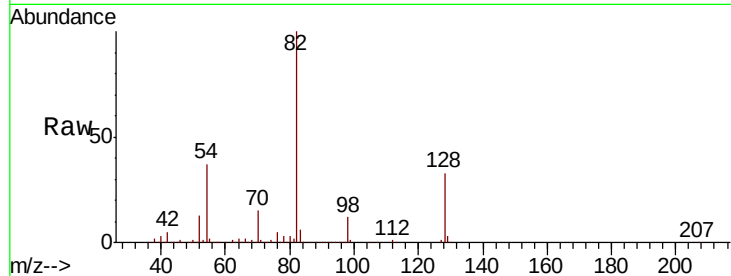




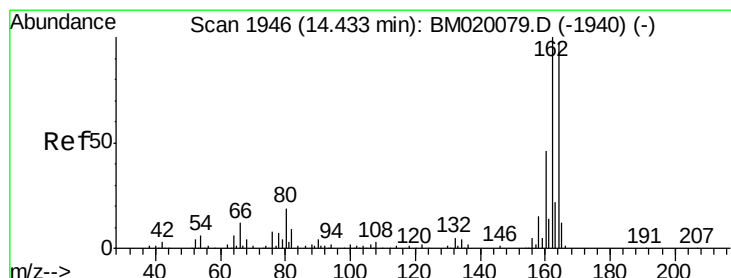
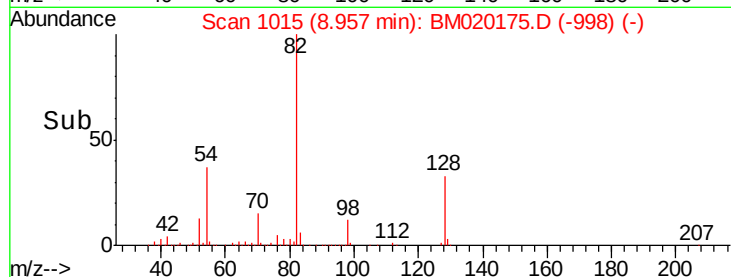
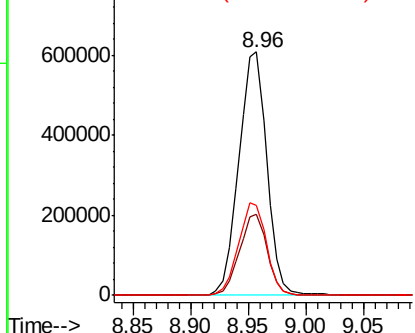
#23
Nitrobenzene-d5
Concen: 99.670 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Instrument :
BNA_M
ClientSampleId :
MW-3-20190502

Tot Ion: 82 Resp: 1023023
Ion Ratio Lower Upper
82 100
128 33.0 25.2 37.8
54 36.9 31.9 47.9

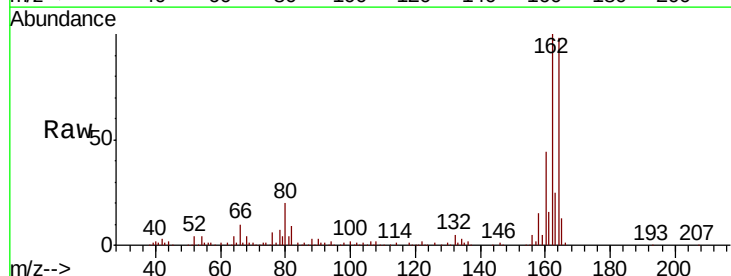


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

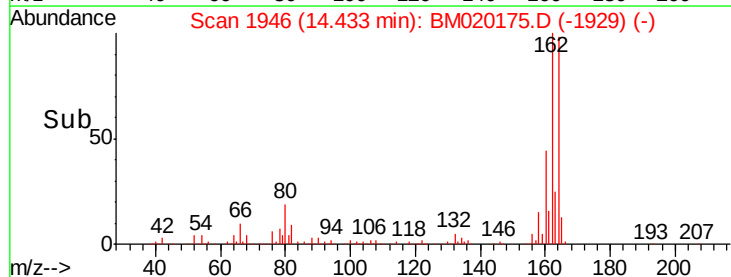
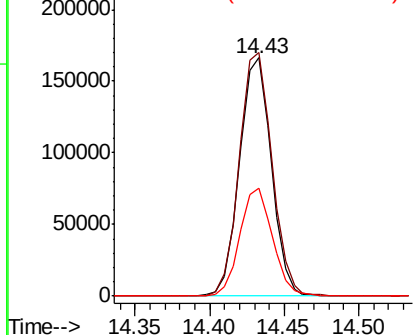


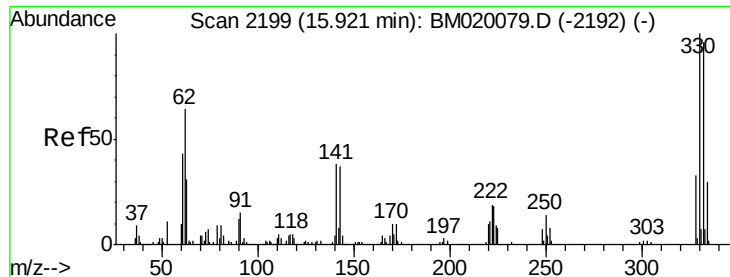
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020175.D
Acq: 07 May 2019 21:17

Tgt Ion:164 Resp: 246139
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.2
160 45.3 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

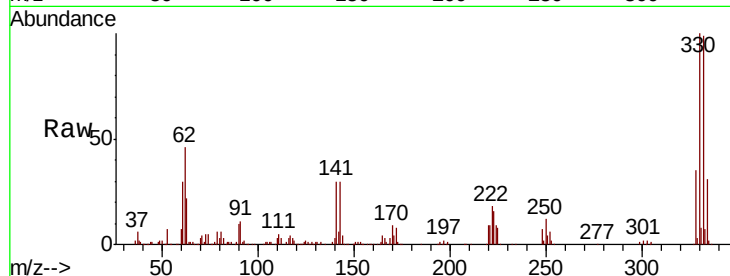




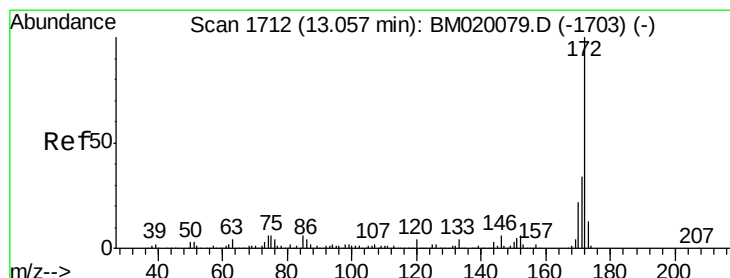
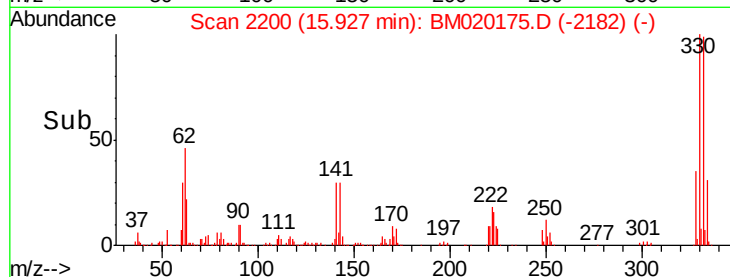
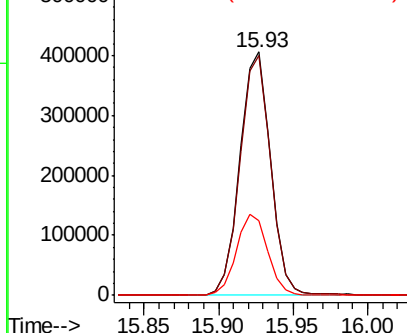
#42
 2,4,6-Tribromophenol
 Concen: 152.084 ng
 RT: 15.93 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BM020175.D
 Acq: 07 May 2019 21:17

Instrument :
 BNA_M
 ClientSampleId :
 MW-3-20190502

Tot Ion:330 Resp: 581045
 Ion Ratio Lower Upper
 330 100
 332 98.6 76.8 115.2
 141 34.0 29.2 43.8

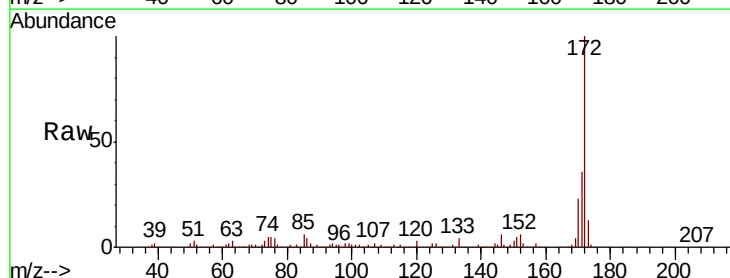


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

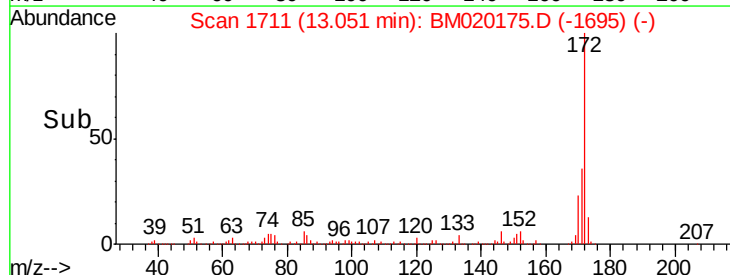
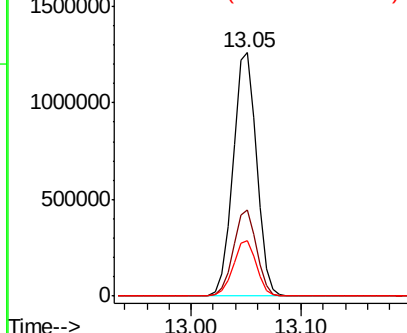


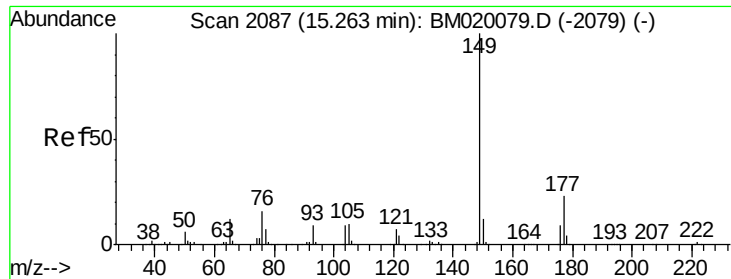
#45
 2-Fluorobiphenyl
 Concen: 94.466 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM020175.D
 Acq: 07 May 2019 21:17

Tgt Ion:172 Resp: 1889836
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.3 40.9
 170 22.9 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





#60

Diethylphthalate

Concen: 66.893 ng

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM020175.D

Acq: 07 May 2019 21:17

Instrument :

BNA_M

ClientSampleId :

MW-3-20190502

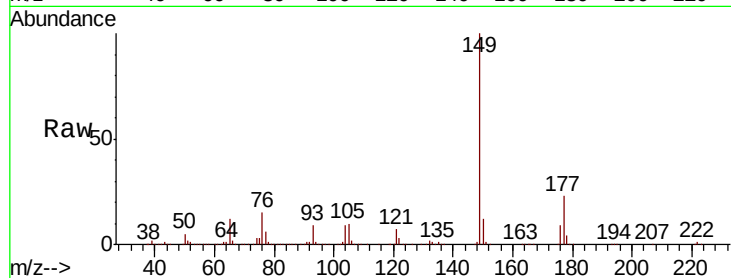
Tot Ion:149 Resp: 1409866

Ion Ratio Lower Upper

149 100

177 23.1 18.2 27.4

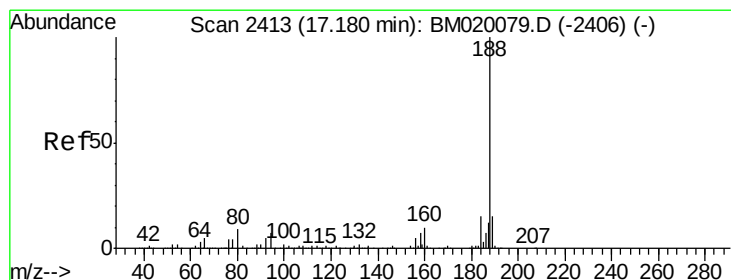
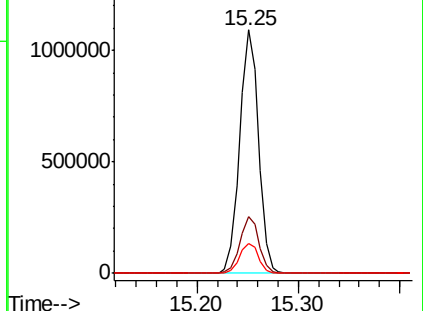
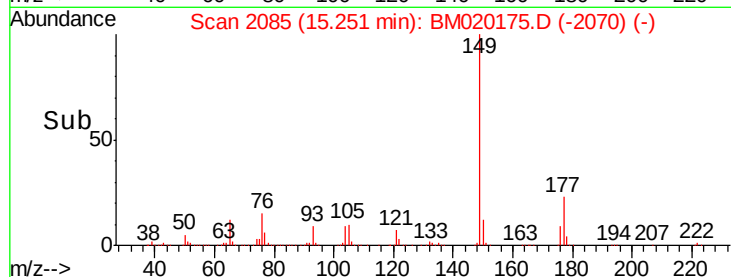
150 12.2 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020175.D

Acq: 07 May 2019 21:17

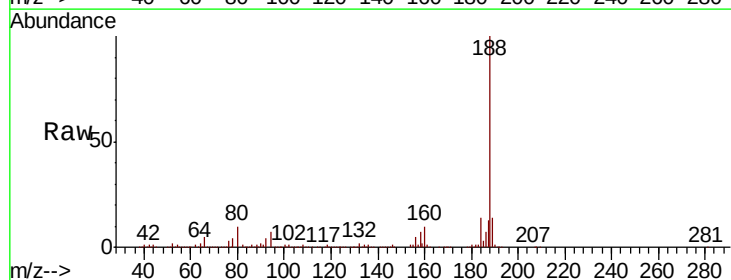
Tgt Ion:188 Resp: 591585

Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.6

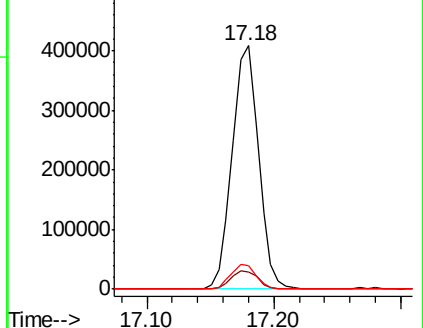
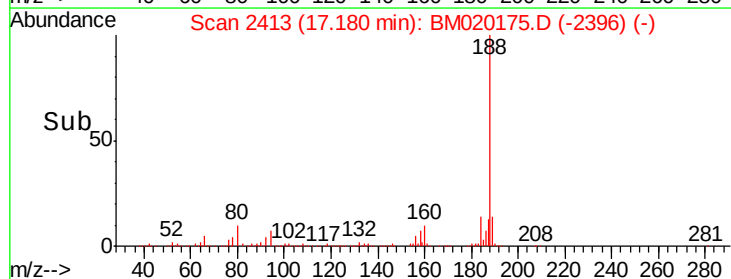
80 9.6 7.4 11.2

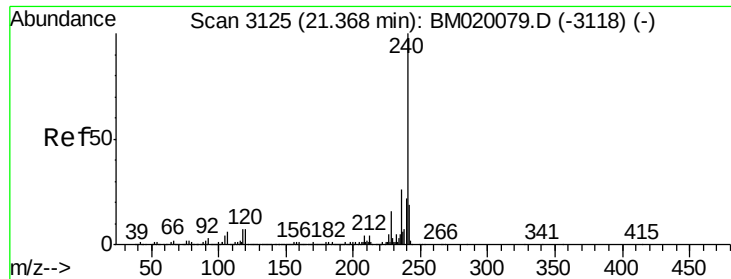


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020175.D

Acq: 07 May 2019 21:17

Instrument :

BNA_M

ClientSampleId :

MW-3-20190502

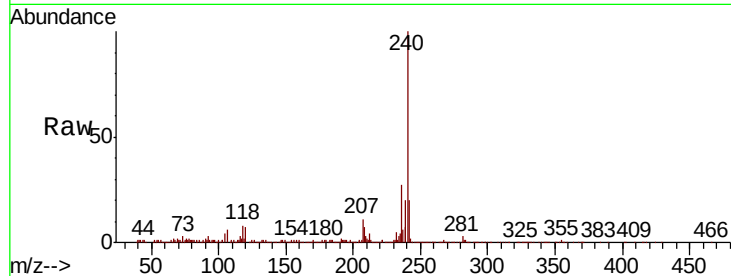
Tot Ion:240 Resp: 622701

Ion Ratio Lower Upper

240 100

120 7.5 5.6 8.4

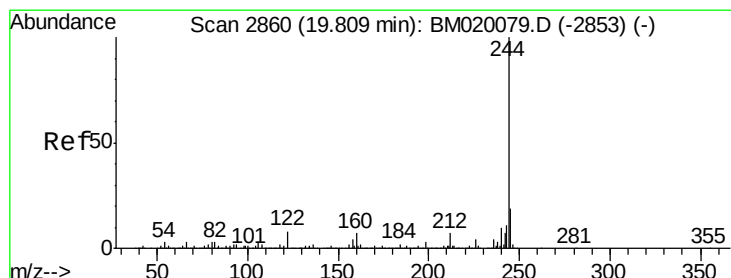
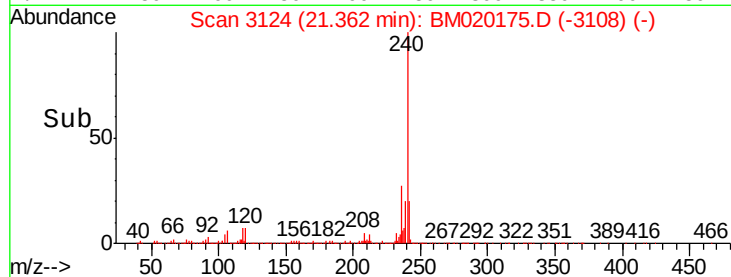
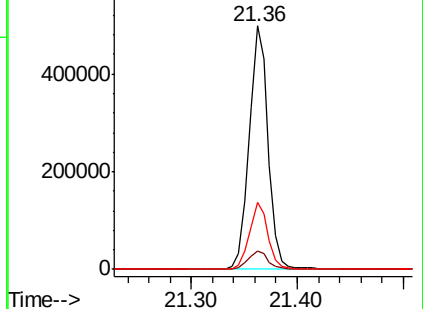
236 27.4 20.9 31.3



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: 99.413 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020175.D

Acq: 07 May 2019 21:17

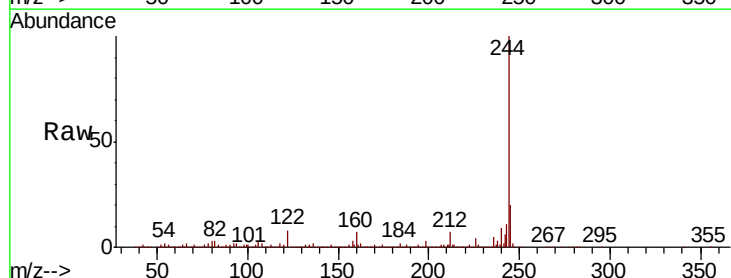
Tgt Ion:244 Resp: 3549127

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

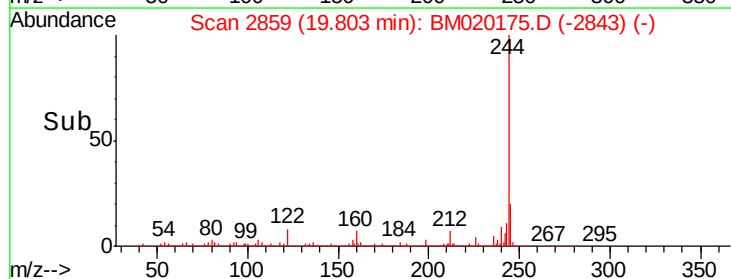
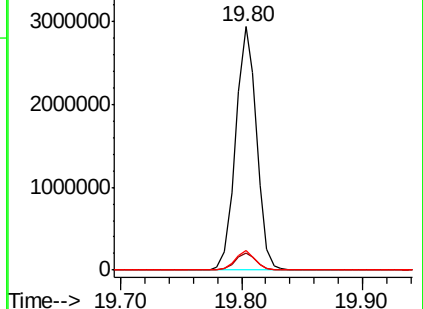
122 7.9 6.2 9.2

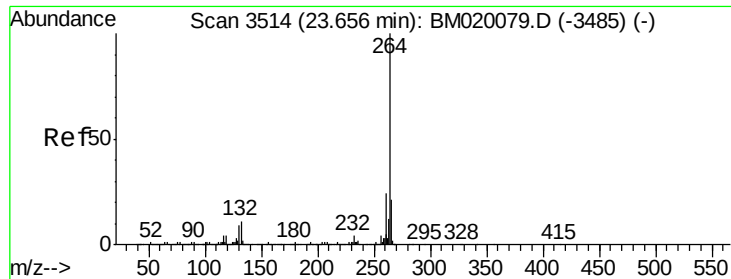


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

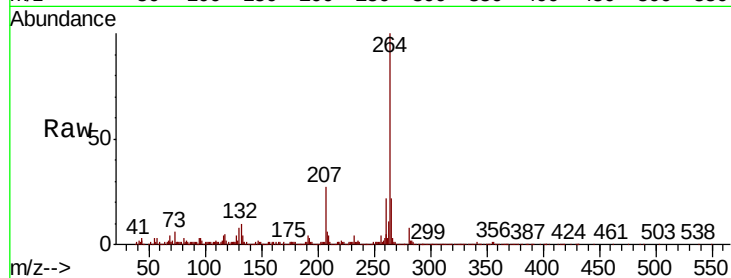




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.65 min Scan# 3513
 Delta R.T. -0.01 min
 Lab File: BM020175.D
 Acq: 07 May 2019 21:17

Instrument :
 BNA_M
 ClientSampleId :
 MW-3-20190502

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.6	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

