

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020266.D
 Acq On : 11 May 2019 07:30
 Operator : JU/SJ
 Sample : K2801-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

Quant Time: May 12 02:47:26 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

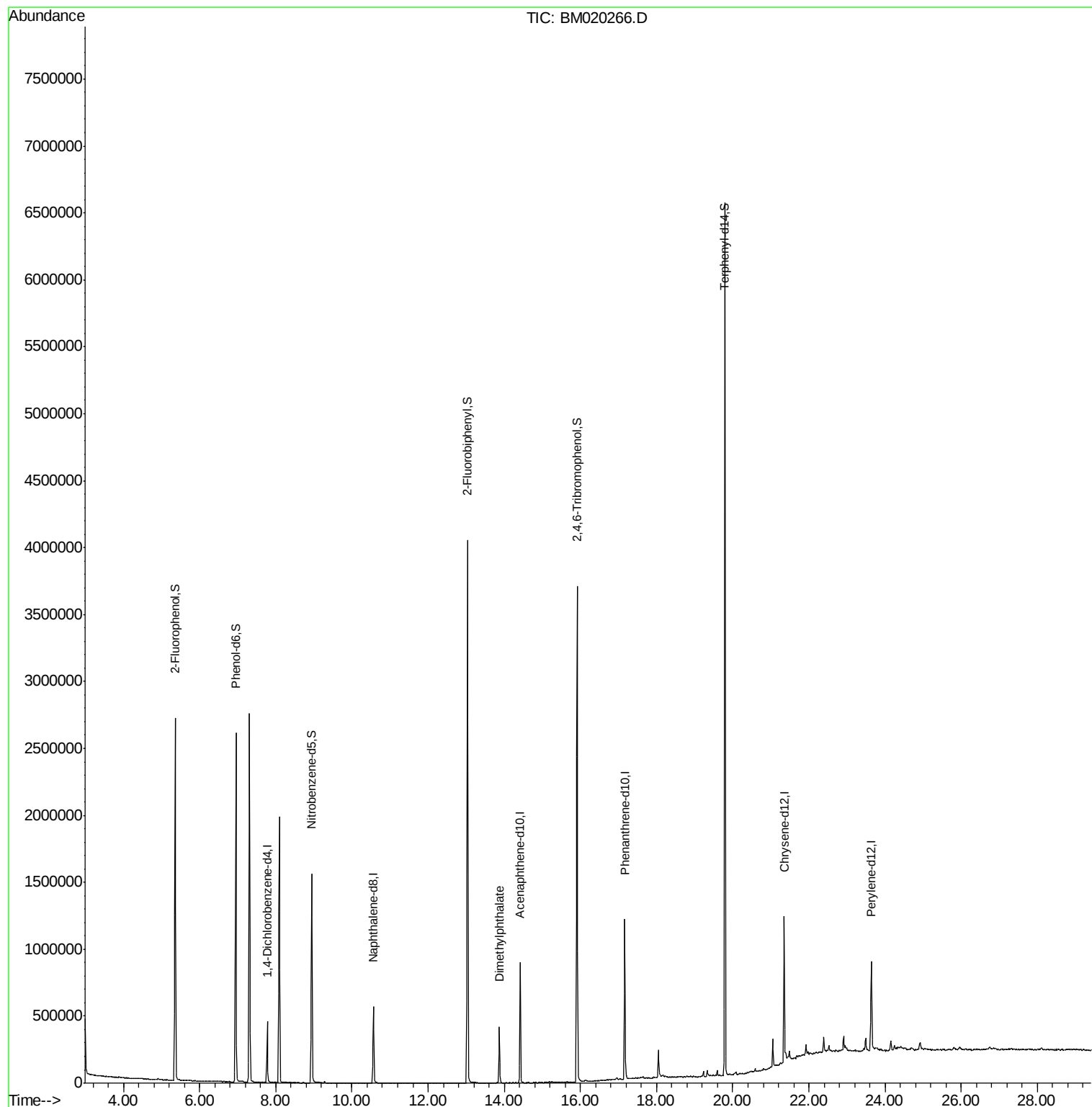
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	119973	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	458903	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	293036	20.00	ng	-0.02
64) Phenanthrene-d10	17.17	188	675275	20.00	ng	-0.01
76) Chrysene-d12	21.35	240	502057	20.00	ng	-0.02
87) Perylene-d12	23.64	264	508788	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1054577	143.68	ng	-0.01
7) Phenol-d6	6.95	99	1514193	151.01	ng	0.00
23) Nitrobenzene-d5	8.95	82	1049940	90.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	712368	156.62	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	2131616	89.50	ng	-0.02
79) Terphenyl-d14	19.79	244	3073083	106.76	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	259736	10.429	ng	Qvalue 99

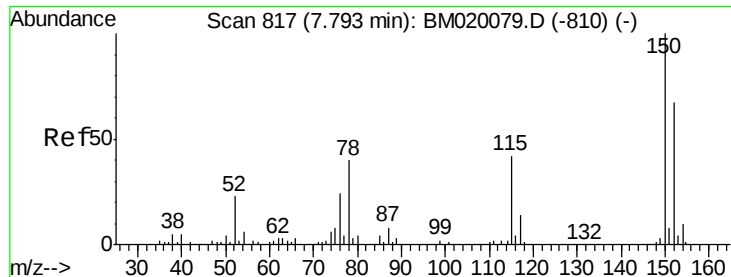
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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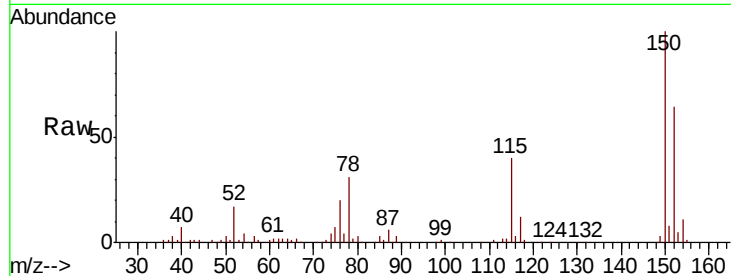




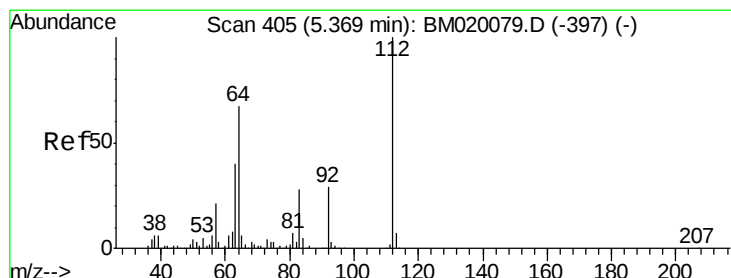
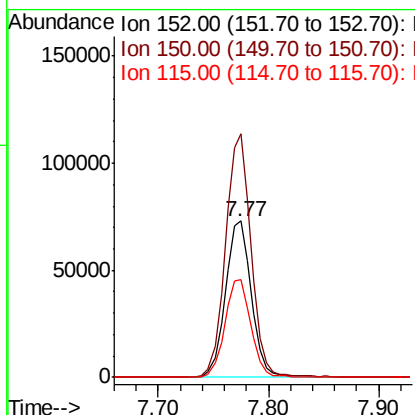
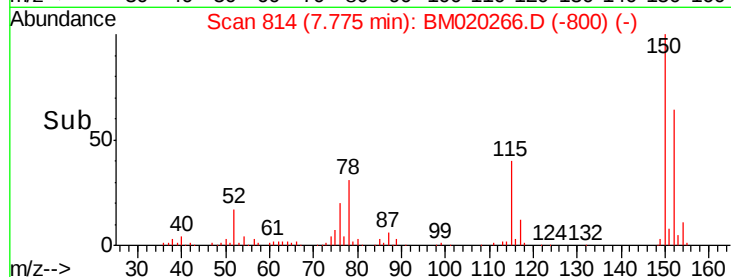
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.77 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BM020266.D
 Acq: 11 May 2019 07:30

Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

Tgt Ion:152 Resp: 119973
 Ion Ratio Lower Upper
 152 100
 150 155.9 119.8 179.8
 115 62.3 50.8 76.2

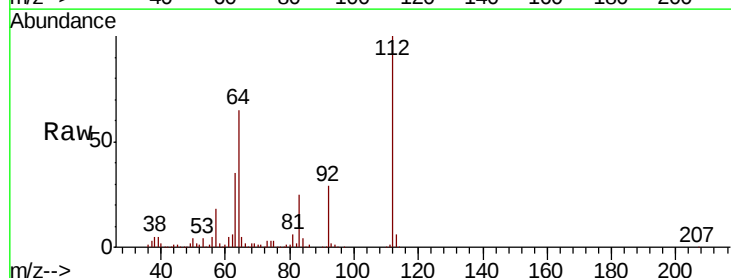


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

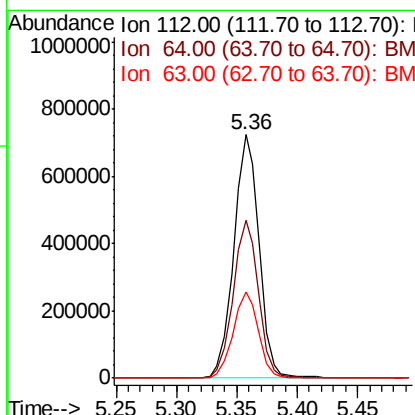
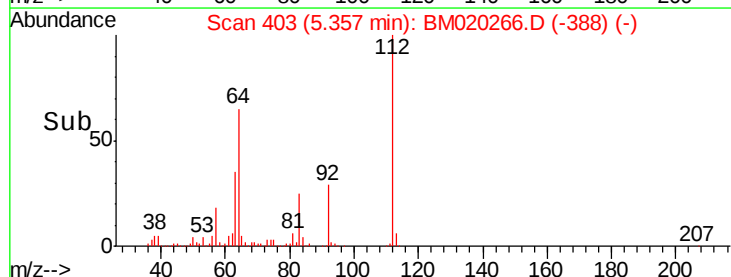


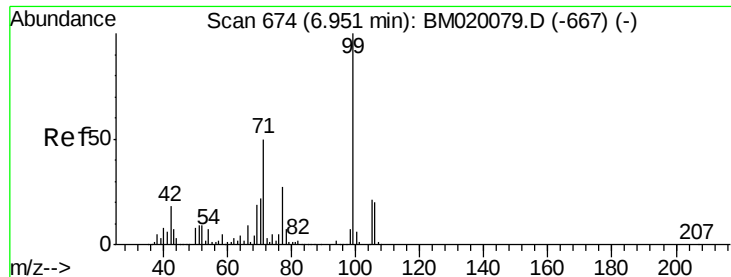
#5
 2-Fluorophenol
 Concen: 143.683 ng
 RT: 5.36 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM020266.D
 Acq: 11 May 2019 07:30

Tgt Ion:112 Resp: 1054577
 Ion Ratio Lower Upper
 112 100
 64 65.0 53.8 80.6
 63 35.3 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: 151.012 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM020266.D

Acq: 11 May 2019 07:30

Instrument :

BNA_M

ClientSampleId :

RT-1873

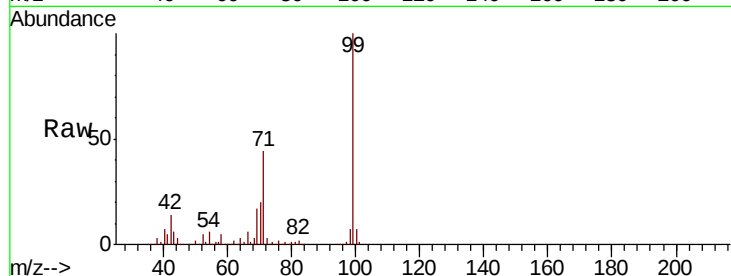
Tgt Ion: 99 Resp: 1514193

Ion Ratio Lower Upper

99 100

42 14.1 14.2 21.2#

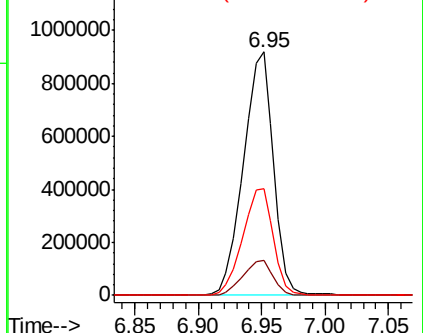
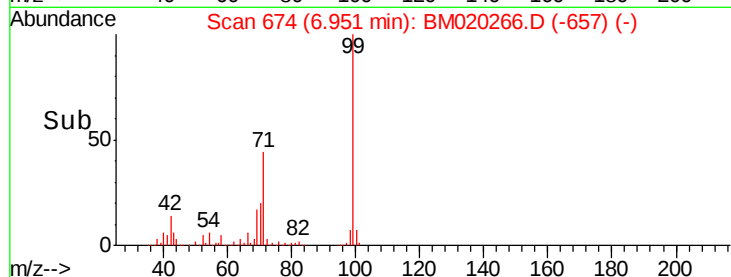
71 43.7 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020266.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020266.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020266.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BM020266.D

Acq: 11 May 2019 07:30

Tgt Ion: 136 Resp: 458903

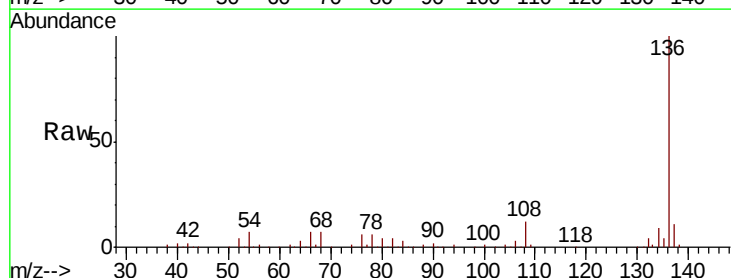
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 6.5 5.5 8.3

68 6.6 4.6 6.8

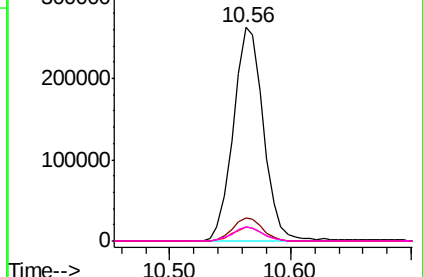
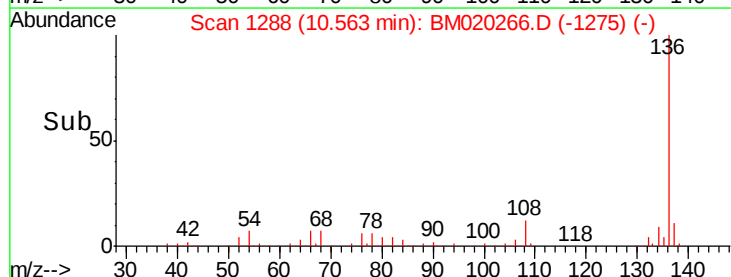


Abundance Ion 136.00 (135.70 to 136.70): BM020266.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020266.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020266.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020266.D (-1275) (-)

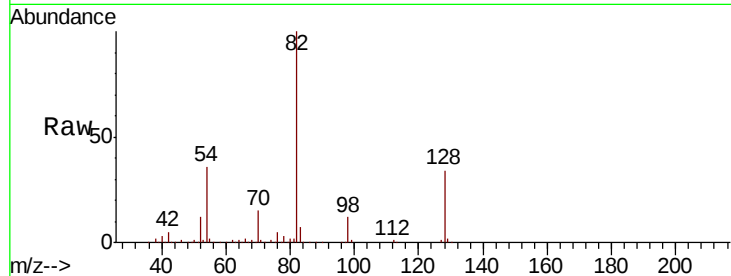




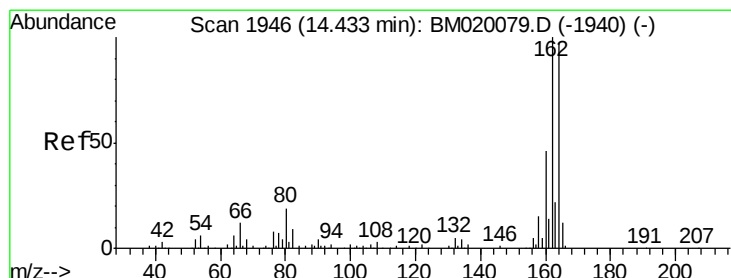
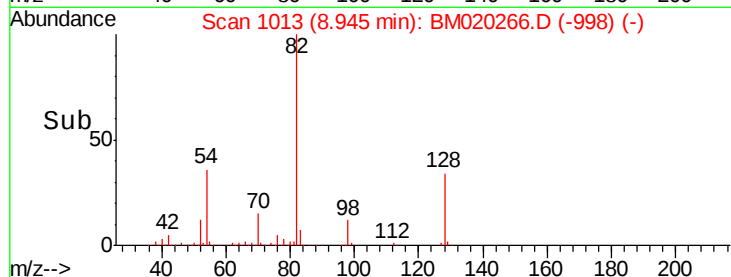
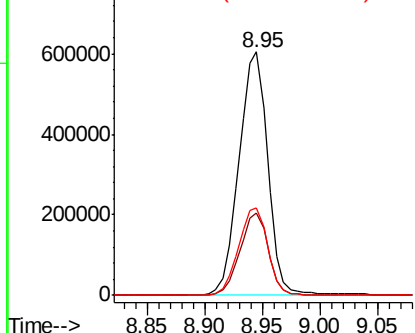
#23
Nitrobenzene-d5
Concen: 90.328 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020266.D
Acq: 11 May 2019 07:30

Instrument :
BNA_M
ClientSampleId :
RT-1873

Tgt Ion: 82 Resp: 1049940
Ion Ratio Lower Upper
82 100
128 33.7 25.2 37.8
54 36.1 31.9 47.9

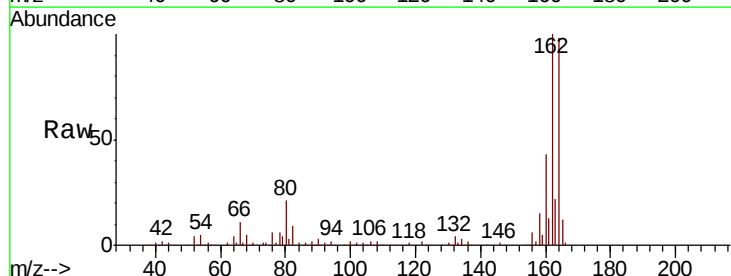


Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)
Ion 128.00 (127.70 to 128.70): BM020079.D (-1007) (-)
Ion 54.00 (53.70 to 54.70): BM020079.D (-1007) (-)

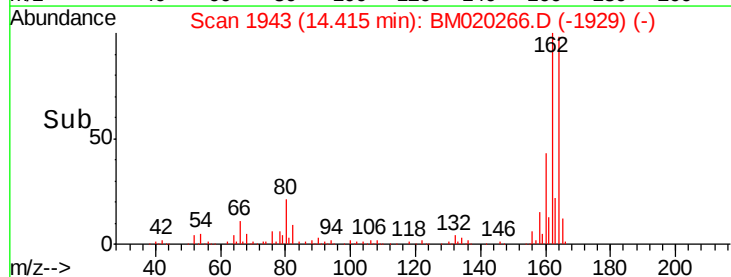
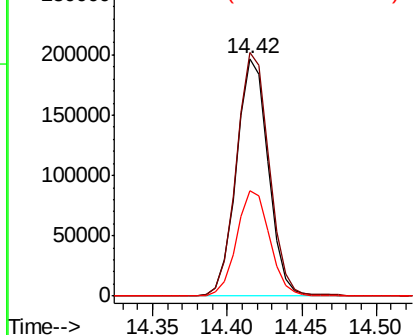


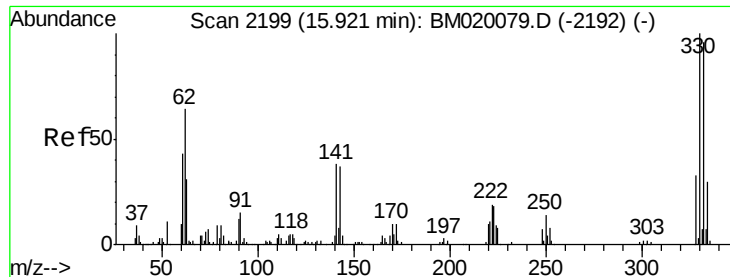
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM020266.D
Acq: 11 May 2019 07:30

Tgt Ion: 164 Resp: 293036
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.2
160 44.4 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): BM020079.D (-1940) (-)
Ion 162.00 (161.70 to 162.70): BM020079.D (-1940) (-)
Ion 160.00 (159.70 to 160.70): BM020079.D (-1940) (-)

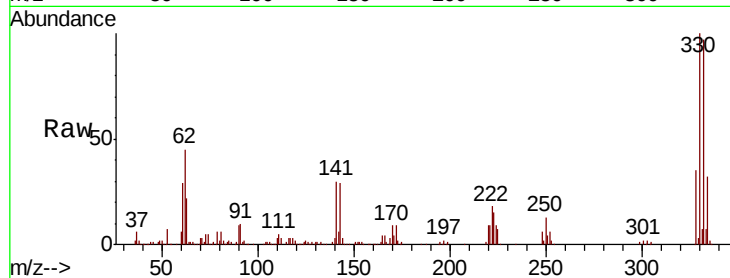




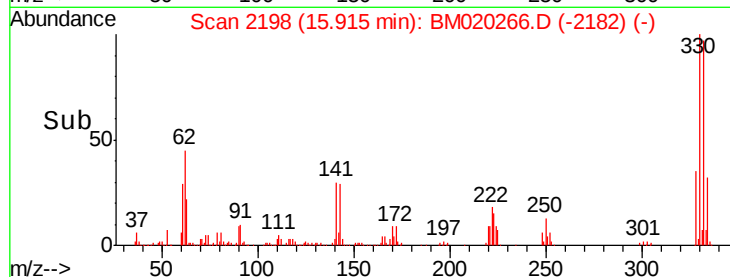
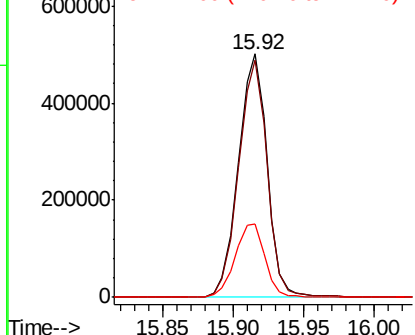
#42
 2,4,6-Tribromophenol
 Concen: 156.617 ng
 RT: 15.92 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM020266.D
 Acq: 11 May 2019 07:30

Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

Tgt Ion:330 Resp: 712368
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.8 115.2
 141 31.4 29.2 43.8

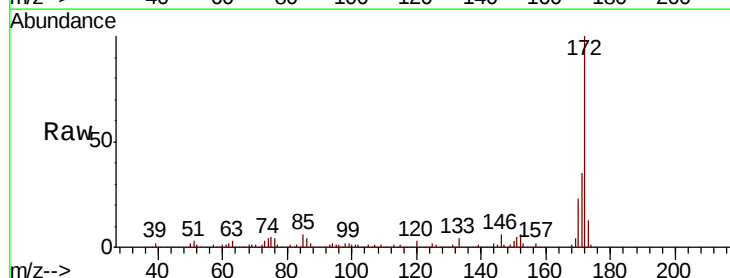


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

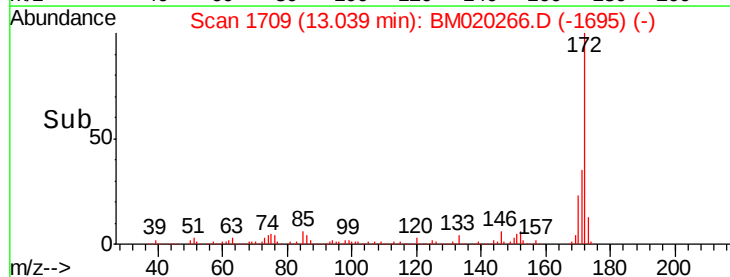
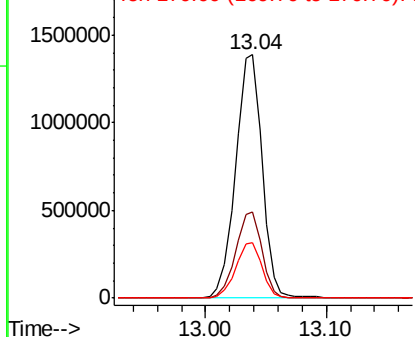


#45
 2-Fluorobiphenyl
 Concen: 89.500 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM020266.D
 Acq: 11 May 2019 07:30

Tgt Ion:172 Resp: 2131616
 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





#50

Dimethylphthalate

Concen: 10.429 ng

RT: 13.87 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BM020266.D

Acq: 11 May 2019 07:30

Instrument :

BNA_M

ClientSampleId :

RT-1873

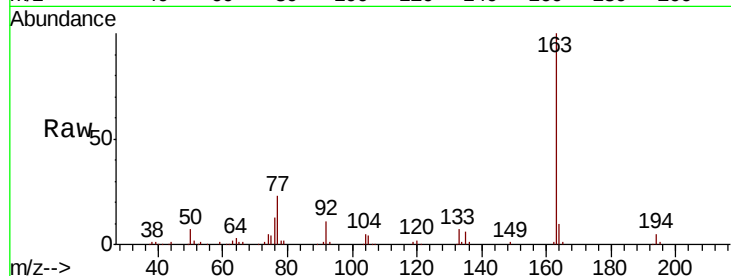
Tgt Ion:163 Resp: 259736

Ion Ratio Lower Upper

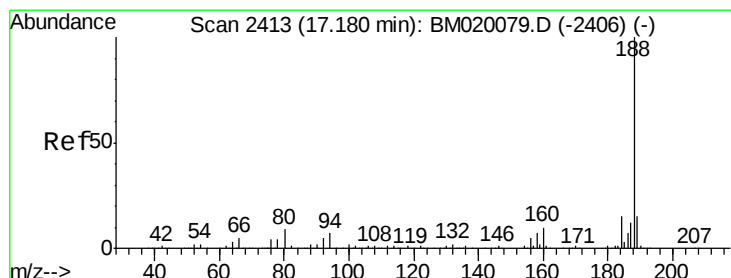
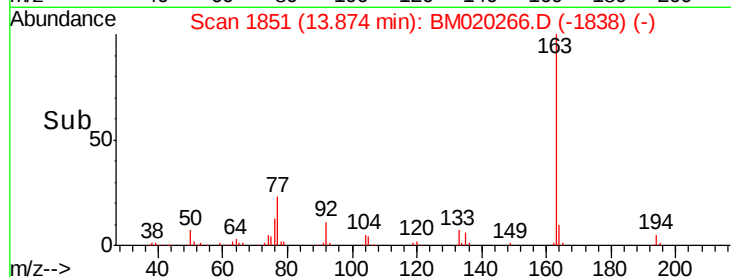
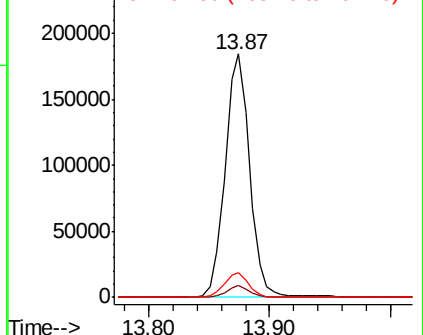
163 100

194 4.8 3.6 5.4

164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM020266.D

Acq: 11 May 2019 07:30

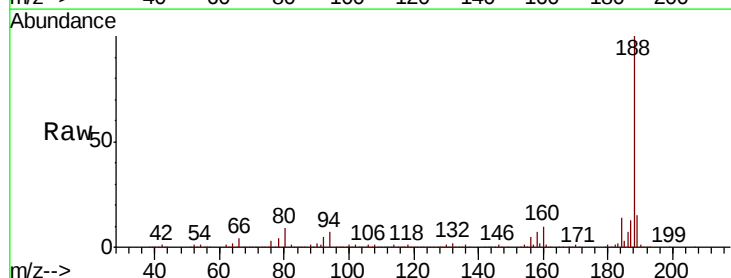
Tgt Ion:188 Resp: 675275

Ion Ratio Lower Upper

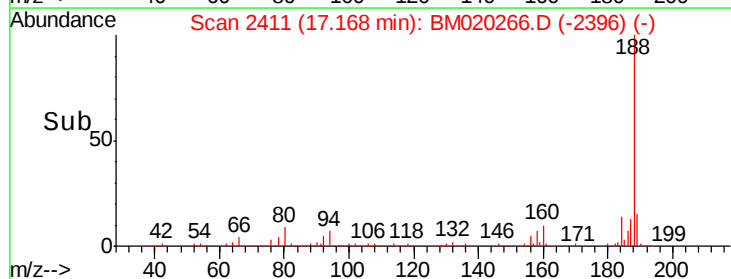
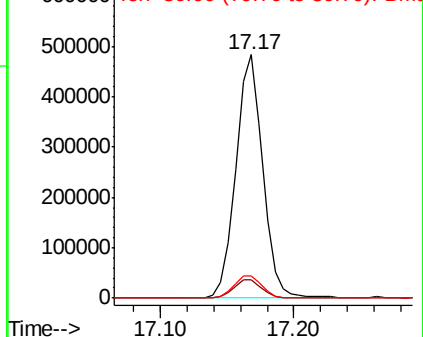
188 100

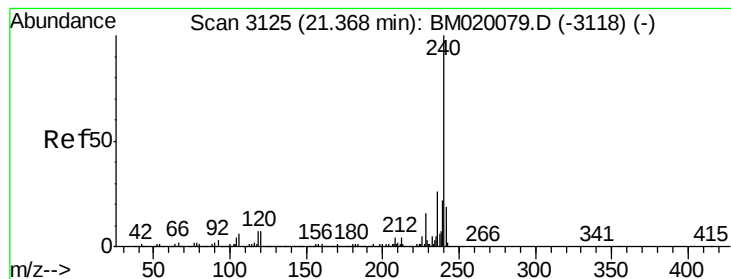
94 7.5 5.8 8.6

80 9.1 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020266.D

Acq: 11 May 2019 07:30

Instrument :

BNA_M

ClientSampleId :

RT-1873

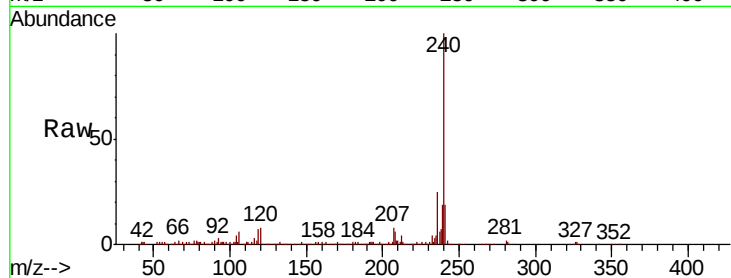
Tgt Ion:240 Resp: 502057

Ion Ratio Lower Upper

240 100

120 7.6 5.6 8.4

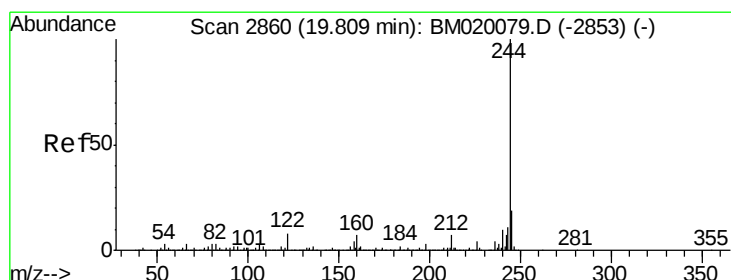
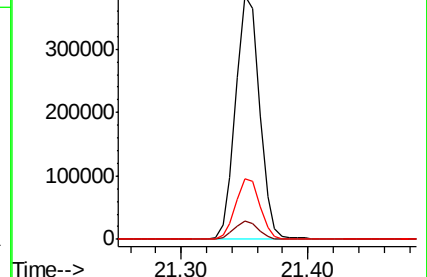
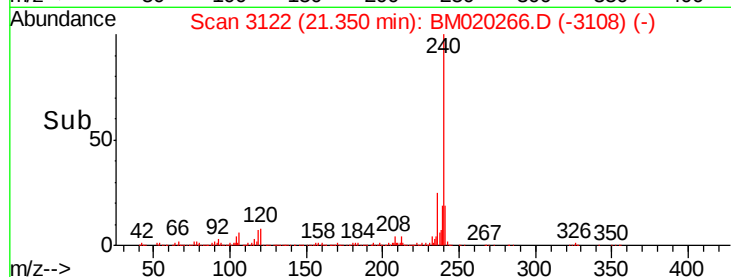
236 25.0 20.9 31.3



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: 106.763 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BM020266.D

Acq: 11 May 2019 07:30

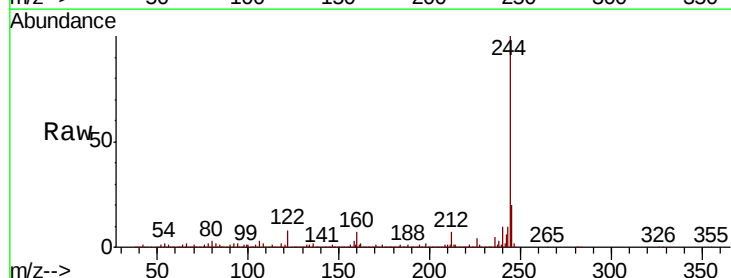
Tgt Ion:244 Resp: 3073083

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

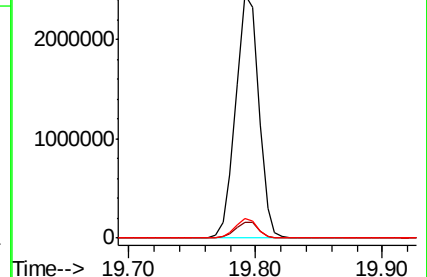
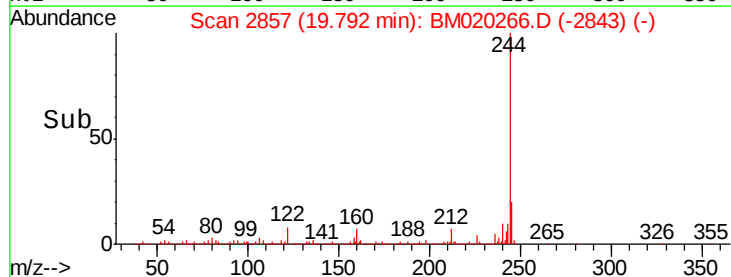
122 8.3 6.2 9.2

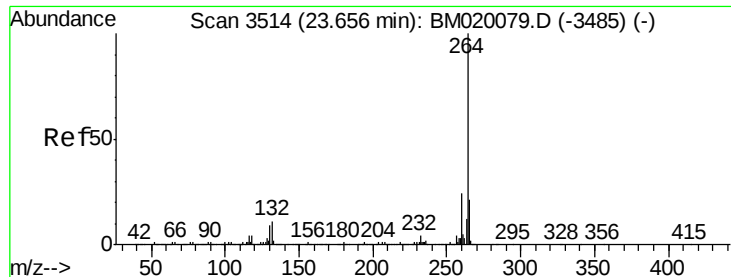


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

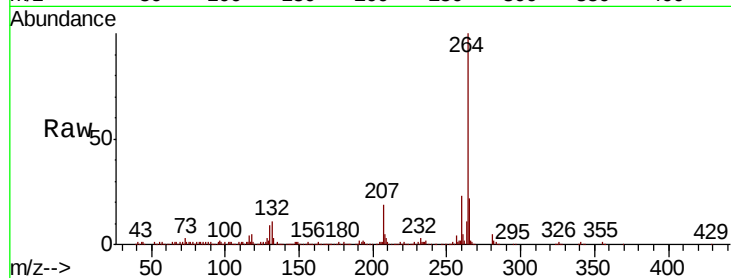




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM020266.D
 Acq: 11 May 2019 07:30

Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.8	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

