

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051419\
 Data File : BM020334.D
 Acq On : 14 May 2019 16:04
 Operator : JU/SJ
 Sample : K2823-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 10-B

Quant Time: May 15 03:48:38 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

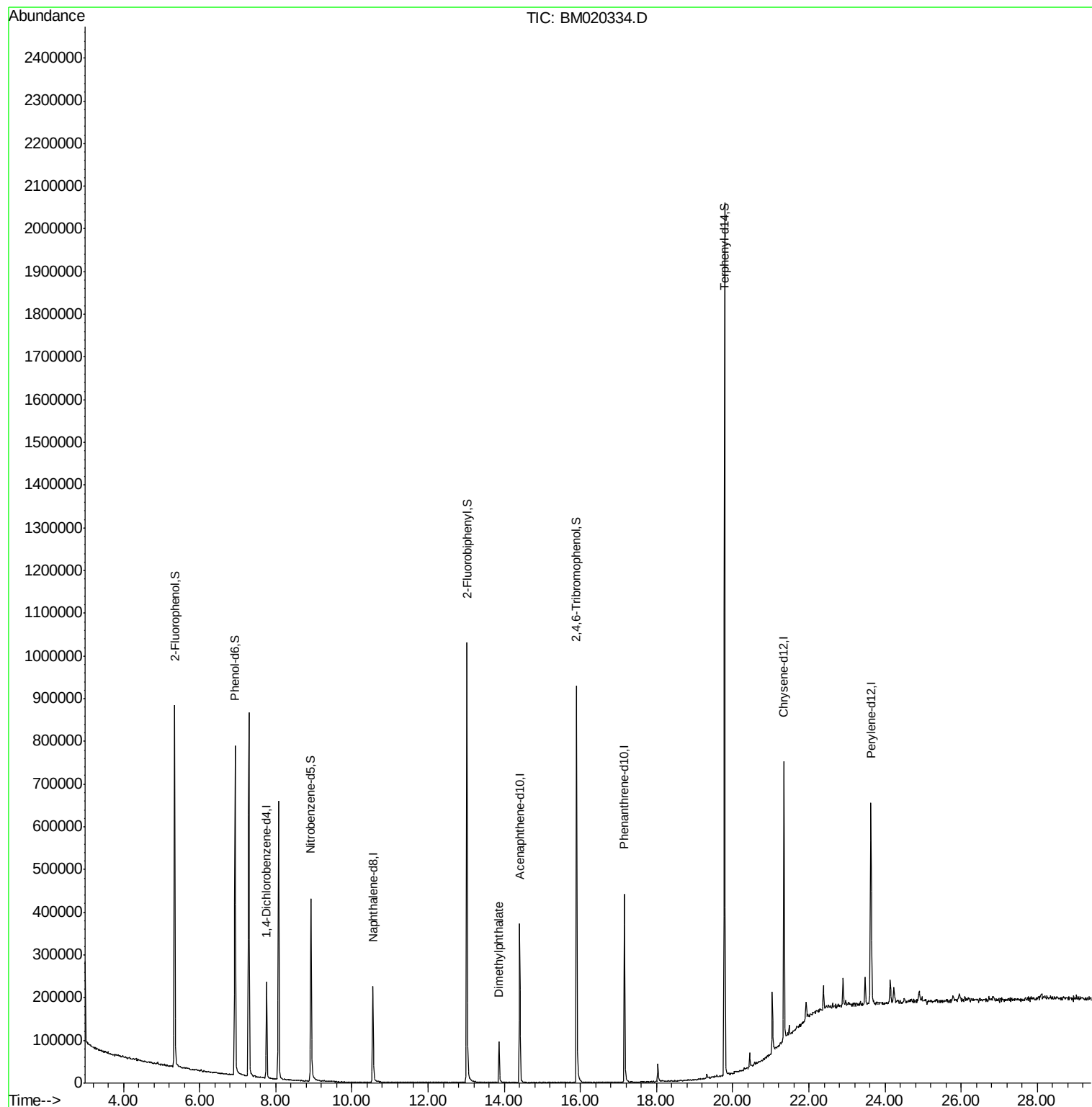
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	59906	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	194996	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	122880	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	297707	20.00	ng	-0.02
76) Chrysene-d12	21.34	240	323153	20.00	ng	-0.02
87) Perylene-d12	23.63	264	379053	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	353780	96.53	ng	-0.02
7) Phenol-d6	6.93	99	441356	88.15	ng	-0.02
23) Nitrobenzene-d5	8.92	82	301345	61.01	ng	-0.04
42) 2,4,6-Tribromophenol	15.90	330	188045	98.59	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	561948	56.27	ng	-0.04
79) Terphenyl-d14	19.79	244	980594	52.93	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.86	163	71003	6.799	ng	Qvalue 100

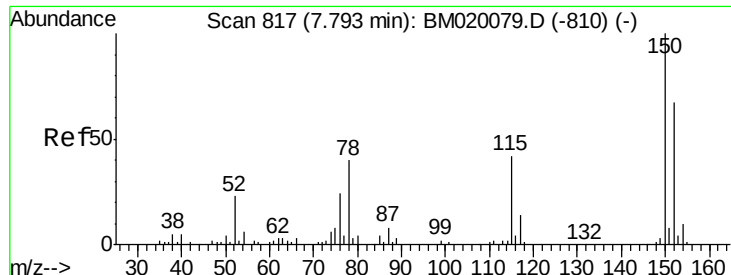
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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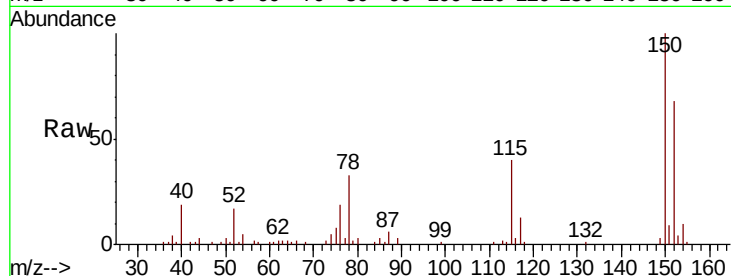




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.76 min Scan# 811
 Delta R.T. -0.04 min
 Lab File: BM020334.D
 Acq: 14 May 2019 16:04

Instrument :
 BNA_M
 ClientSampleId :
 10-B

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.6	119.8	179.8
115	58.4	50.8	76.2

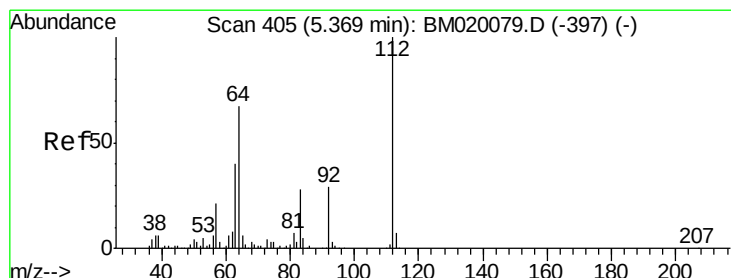
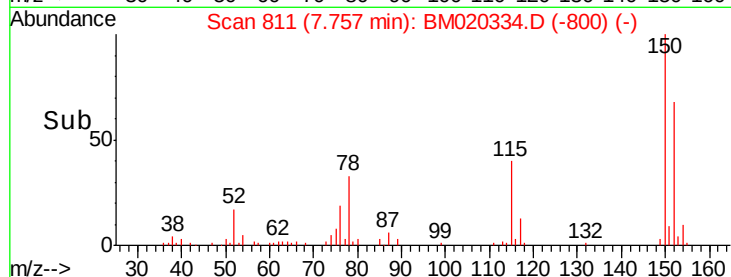
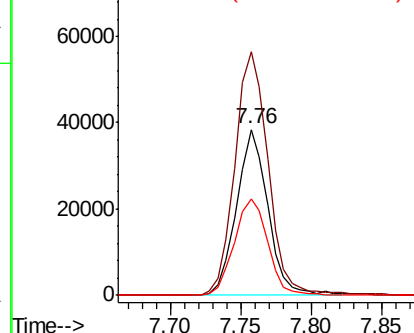


Abundance

Ion 152.00 (151.70 to 152.70): E

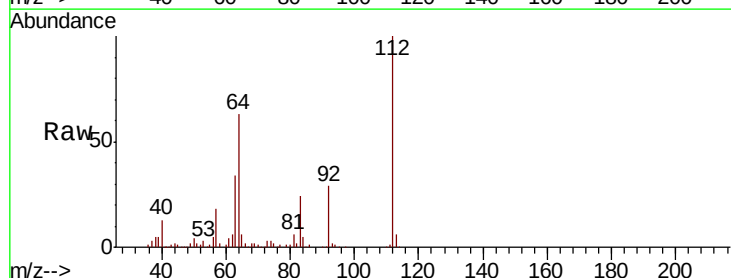
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 96.532 ng
 RT: 5.35 min Scan# 401
 Delta R.T. -0.02 min
 Lab File: BM020334.D
 Acq: 14 May 2019 16:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	53.8	80.6
63	33.6	32.3	48.5

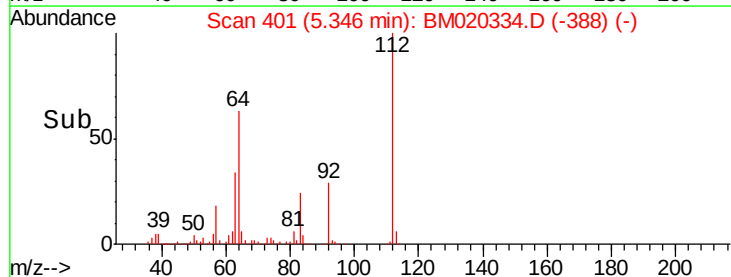
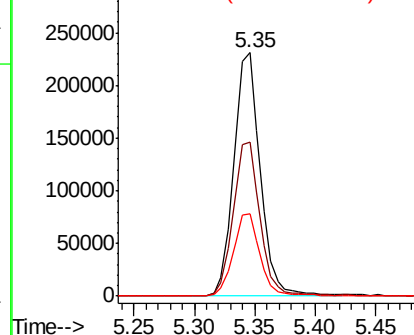


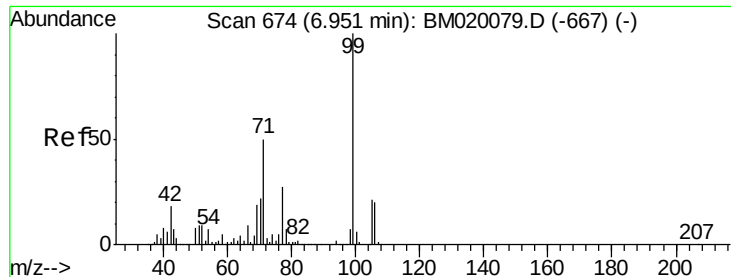
Abundance

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: 88.152 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM020334.D

Acq: 14 May 2019 16:04

Instrument :

BNA_M

ClientSampleId :

10-B

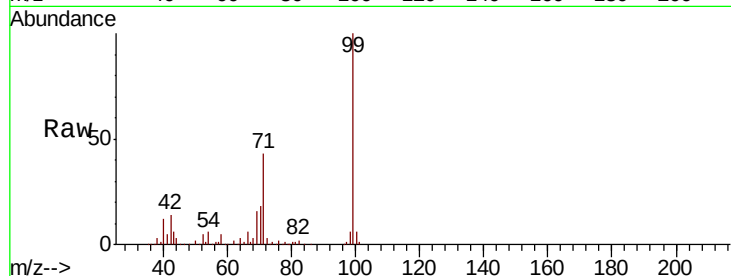
Tgt Ion: 99 Resp: 441356

Ion Ratio Lower Upper

99 100

42 13.8 14.2 21.2#

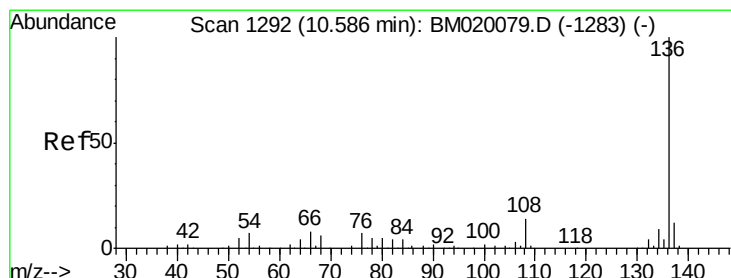
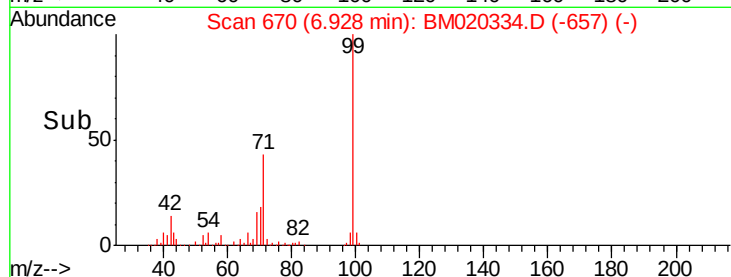
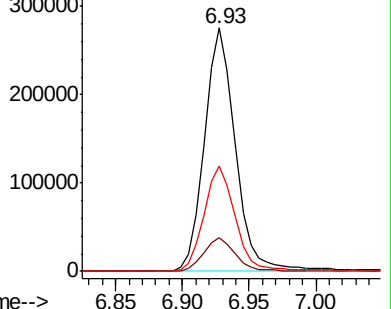
71 43.1 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020334.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020334.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020334.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020334.D

Acq: 14 May 2019 16:04

Tgt Ion: 136 Resp: 194996

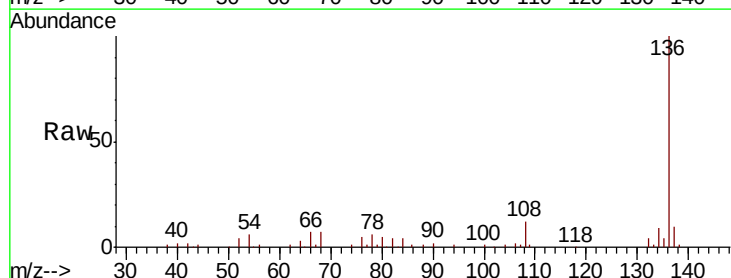
Ion Ratio Lower Upper

136 100

137 10.4 9.6 14.4

54 6.3 5.5 8.3

68 7.4 4.6 6.8#

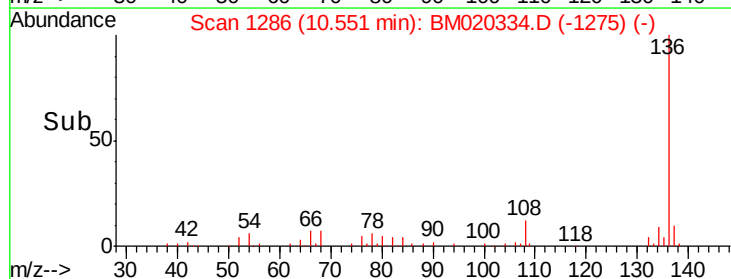
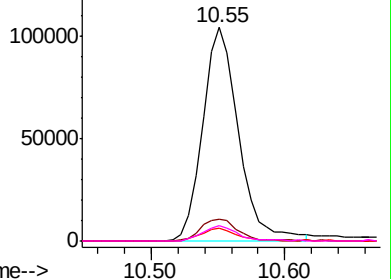


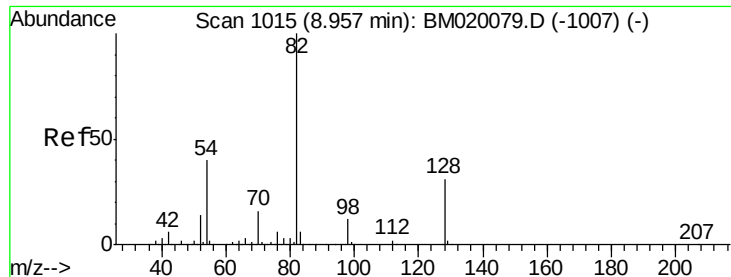
Abundance Ion 136.00 (135.70 to 136.70): BM020334.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020334.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020334.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020334.D (-1275) (-)

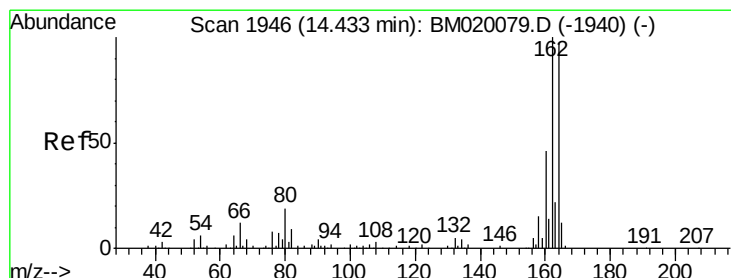
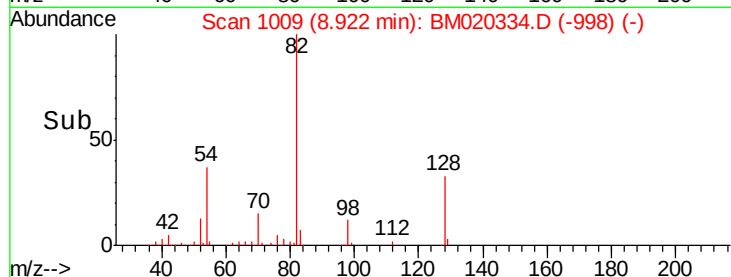
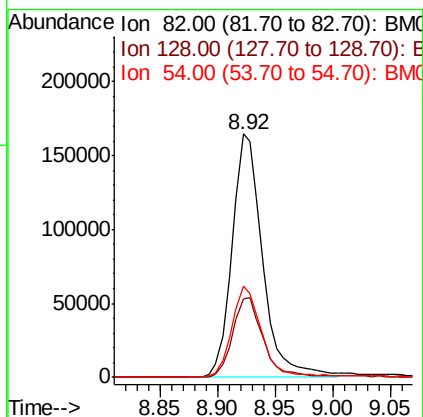
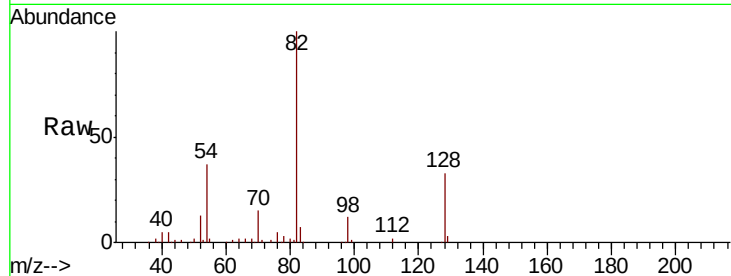




#23
 Nitrobenzene-d5
 Concen: 61.012 ng
 RT: 8.92 min Scan# 1009
 Delta R.T. -0.04 min
 Lab File: BM020334.D
 Acq: 14 May 2019 16:04

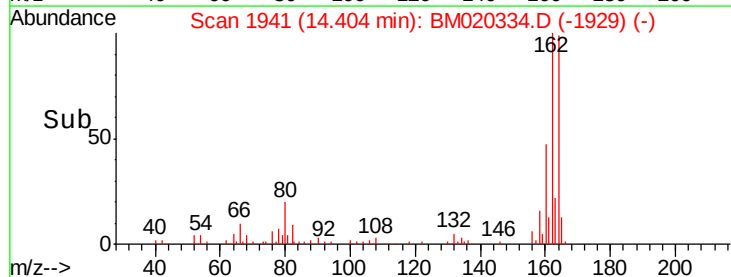
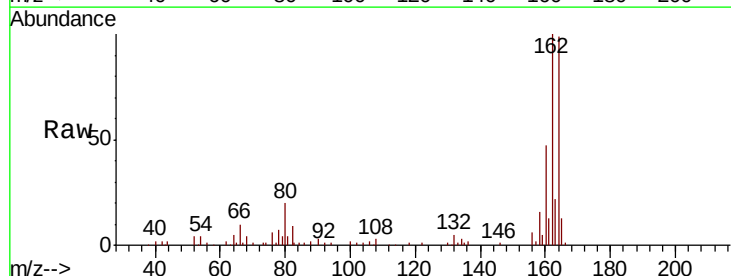
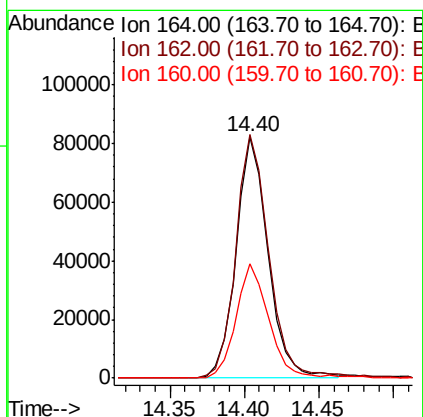
Instrument :
 BNA_M
 ClientSampleId :
 10-B

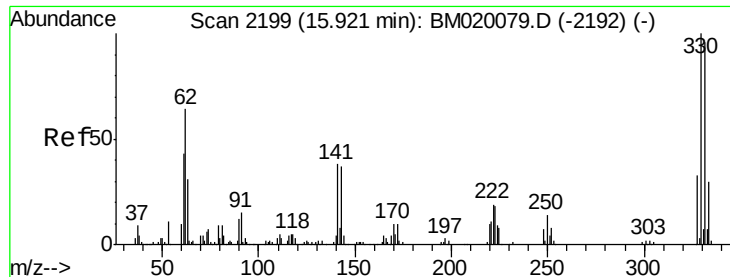
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.5	25.2	37.8
54	37.2	31.9	47.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.03 min
 Lab File: BM020334.D
 Acq: 14 May 2019 16:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.2	123.2
160	47.3	37.6	56.4

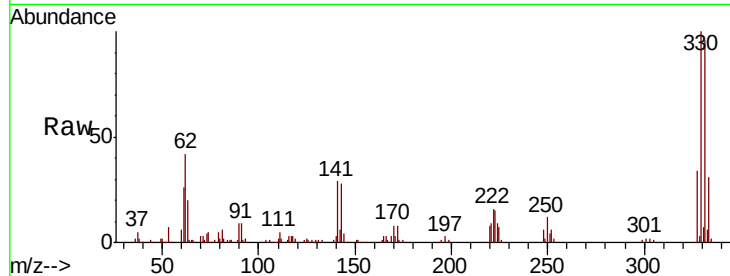




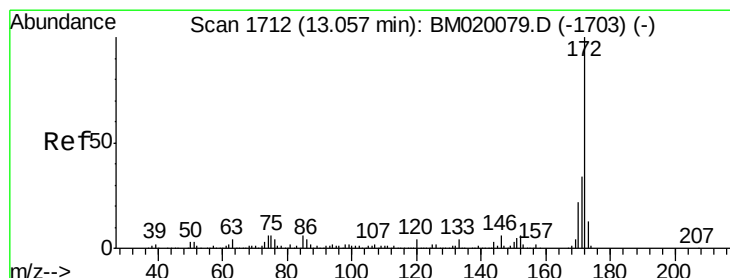
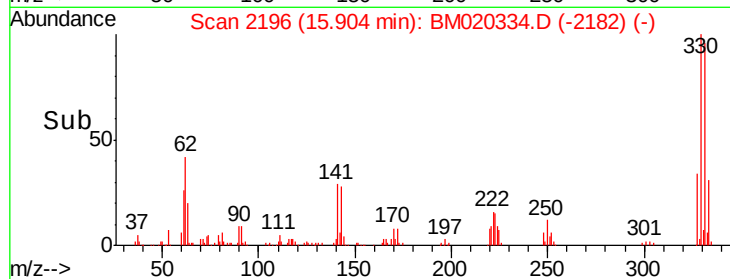
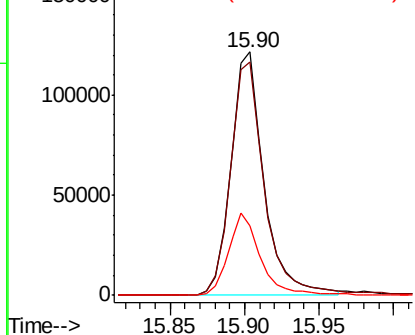
#42
 2,4,6-Tribromophenol
 Concen: 98.591 ng
 RT: 15.90 min Scan# 2196
 Delta R.T. -0.02 min
 Lab File: BM020334.D
 Acq: 14 May 2019 16:04

Instrument :
 BNA_M
 ClientSampleId :
 10-B

Tgt Ion:330 Resp: 188045
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.8 115.2
 141 32.6 29.2 43.8

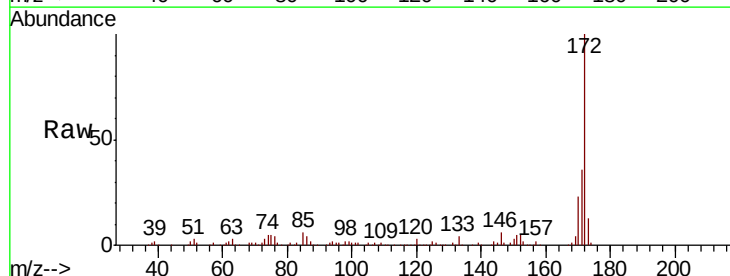


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

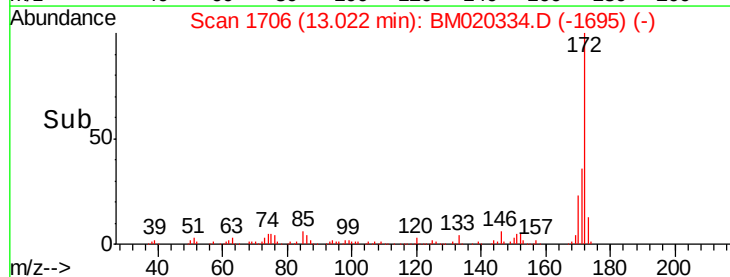
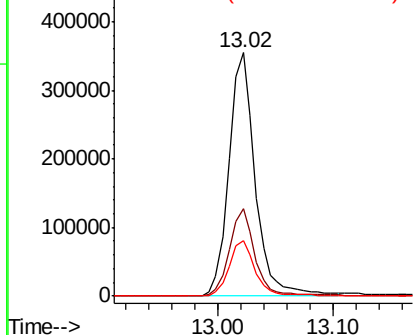


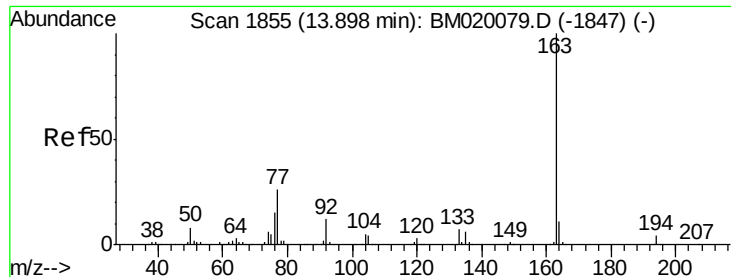
#45
 2-Fluorobiphenyl
 Concen: 56.266 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BM020334.D
 Acq: 14 May 2019 16:04

Tgt Ion:172 Resp: 561948
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.3 40.9
 170 22.6 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: 6.799 ng

RT: 13.86 min Scan# 1849

Delta R.T. -0.04 min

Lab File: BM020334.D

Acq: 14 May 2019 16:04

Instrument :

BNA_M

ClientSampled :

10-B

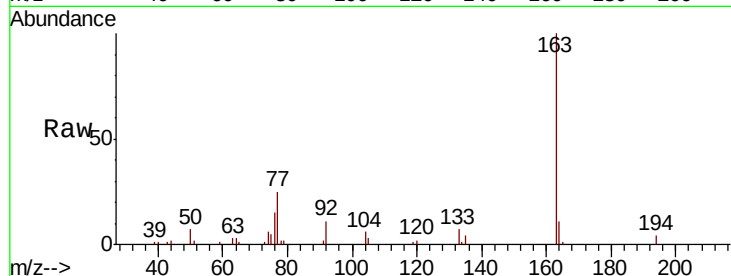
Tgt Ion:163 Resp: 71003

Ion Ratio Lower Upper

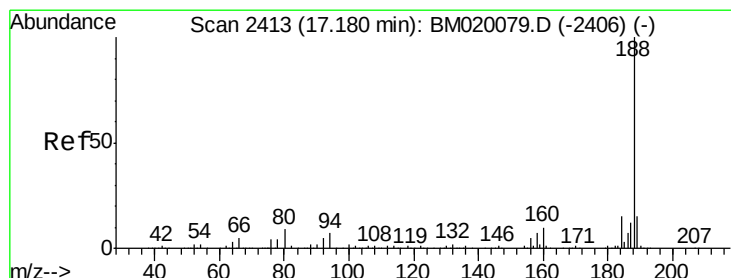
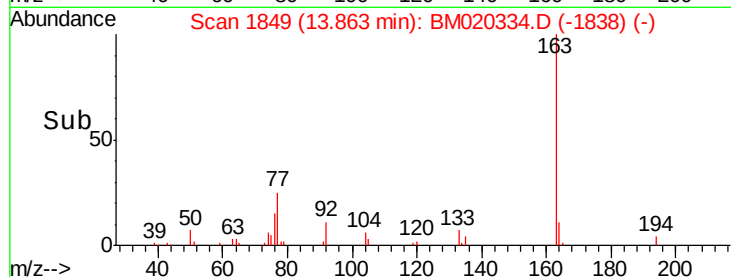
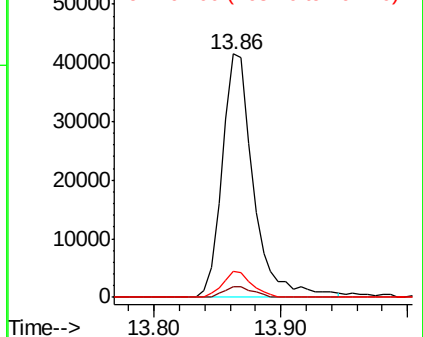
163 100

194 4.2 3.6 5.4

164 10.6 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: 17.16 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BM020334.D

Acq: 14 May 2019 16:04

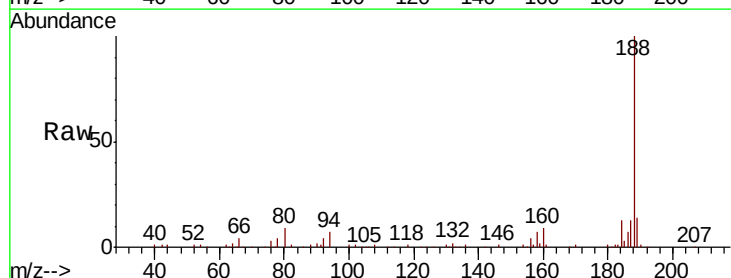
Tgt Ion:188 Resp: 297707

Ion Ratio Lower Upper

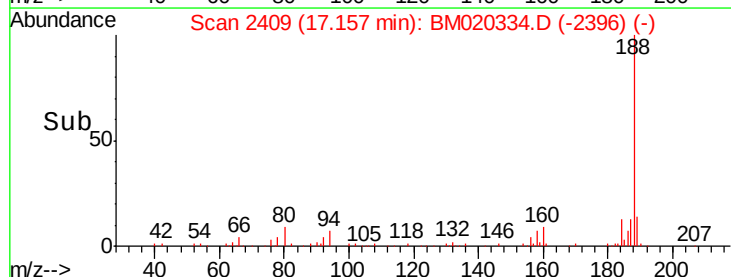
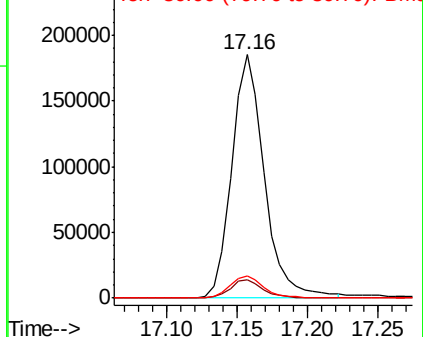
188 100

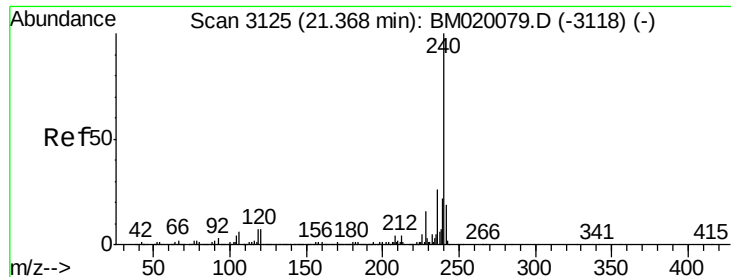
94 7.5 5.8 8.6

80 9.2 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

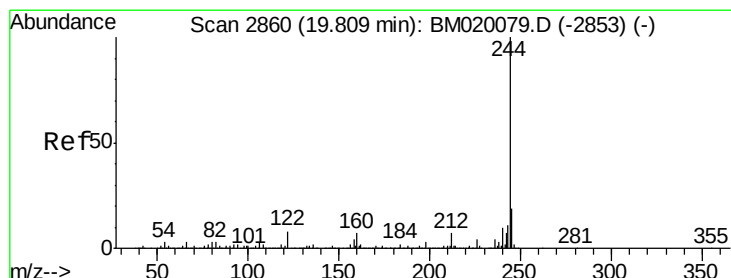
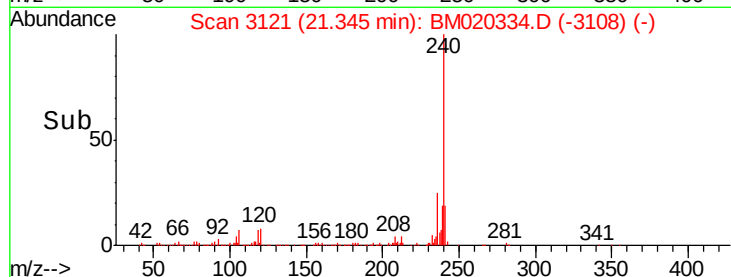
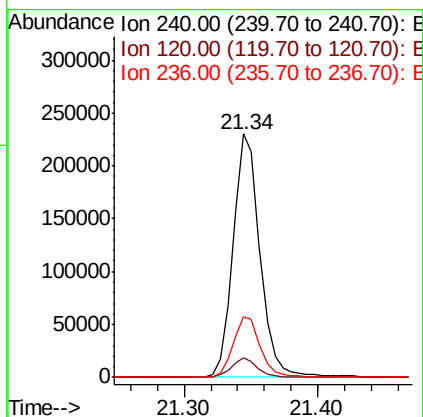
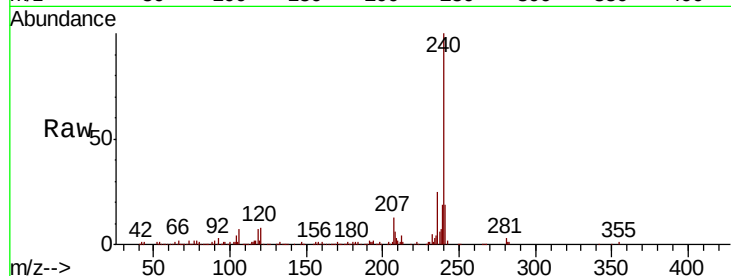




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BM020334.D
Acq: 14 May 2019 16:04

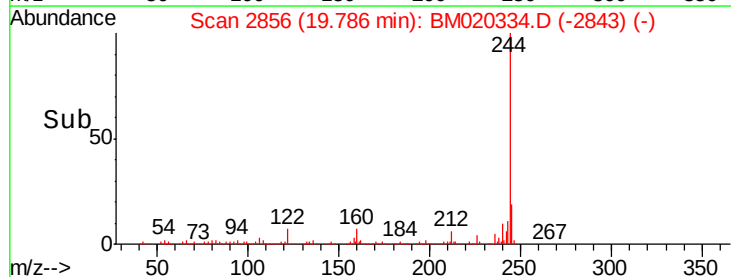
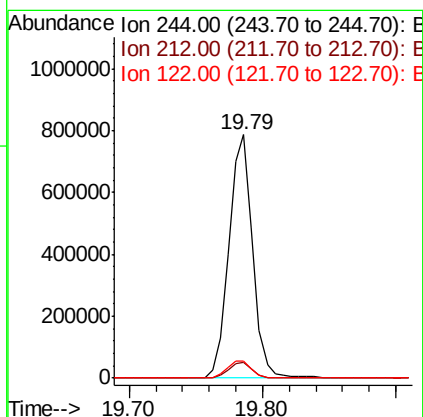
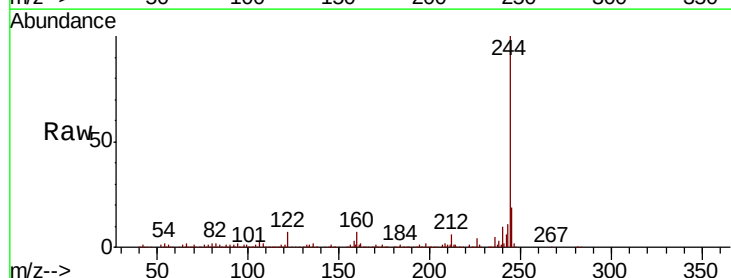
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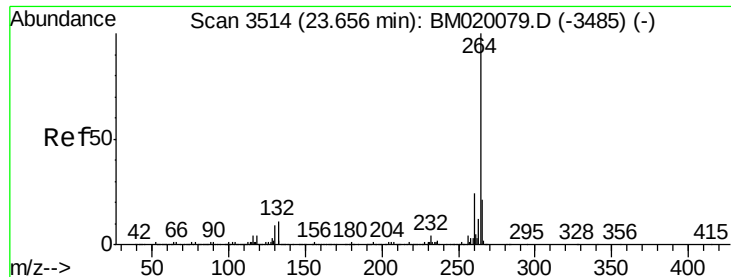
Tgt Ion:240 Resp: 323153
Ion Ratio Lower Upper
240 100
120 8.0 5.6 8.4
236 25.1 20.9 31.3



#79
Terphenyl-d14
Concen: 52.928 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020334.D
Acq: 14 May 2019 16:04

Tgt Ion:244 Resp: 980594
Ion Ratio Lower Upper
244 100
212 6.4 5.7 8.5
122 6.9 6.2 9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BM020334.D
Acq: 14 May 2019 16:04

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.6	16.9	25.3

