

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020240.D
 Acq On : 10 May 2019 14:03
 Operator : JU/SJ
 Sample : K2746-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19

Quant Time: May 10 16:32:16 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

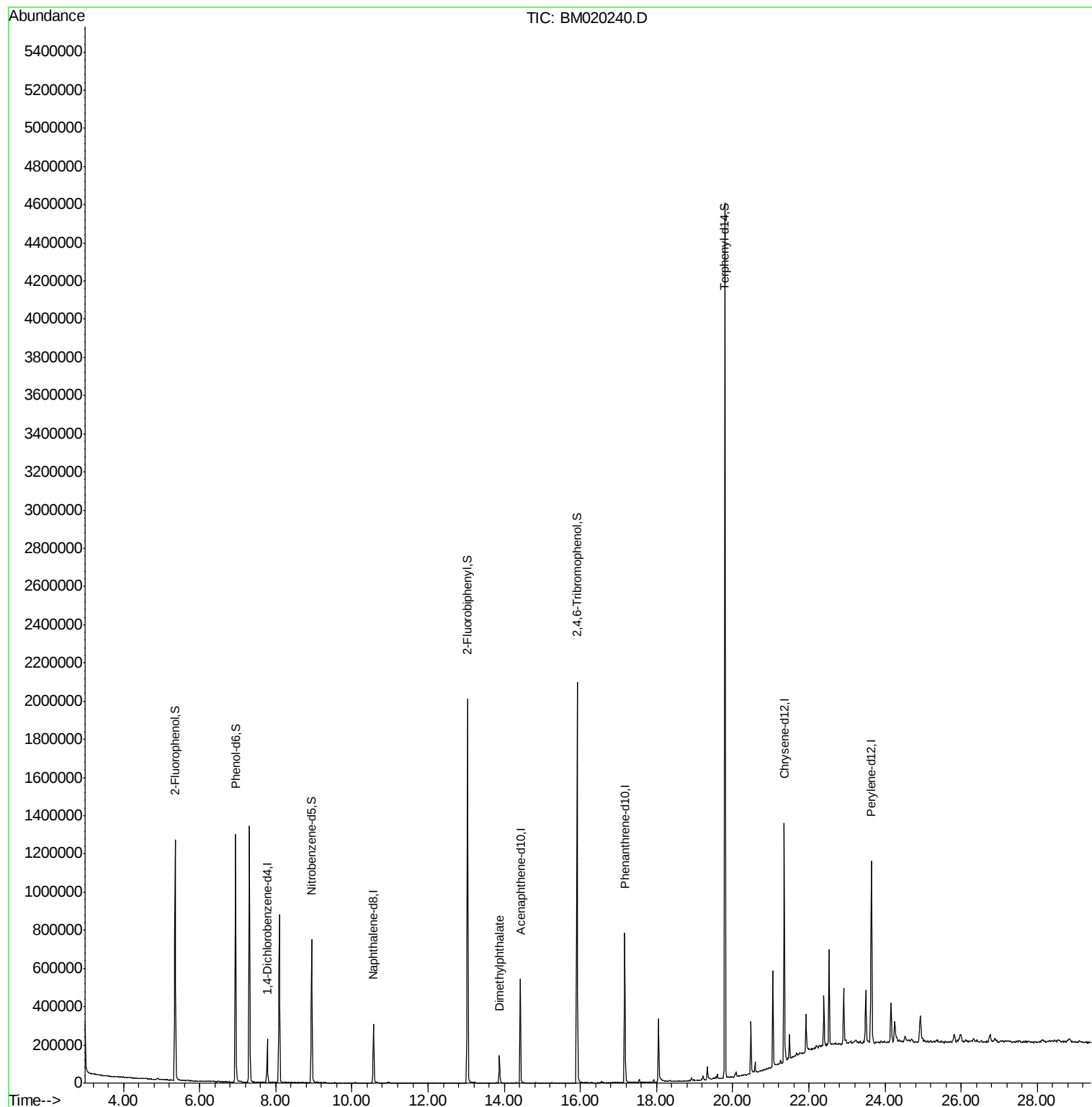
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	58525	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	245471	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	178935	20.00	ng	-0.02
64) Phenanthrene-d10	17.17	188	474132	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	580162	20.00	ng	-0.01
87) Perylene-d12	23.64	264	722030	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	504397	140.88	ng	-0.01
7) Phenol-d6	6.95	99	733451	149.95	ng	0.00
23) Nitrobenzene-d5	8.94	82	491115	78.99	ng	-0.02
42) 2,4,6-Tribromophenol	15.92	330	397800	143.23	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1034589	71.14	ng	-0.02
79) Terphenyl-d14	19.79	244	2187206	65.76	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	90462	5.948	ng	Qvalue 98

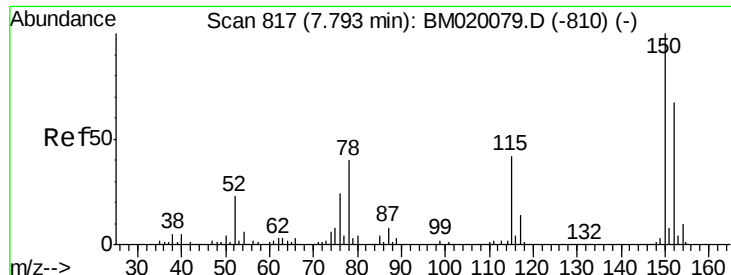
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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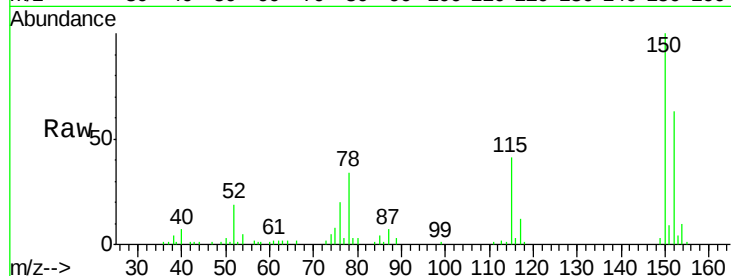




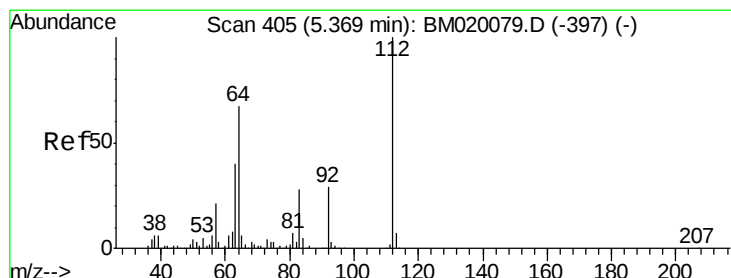
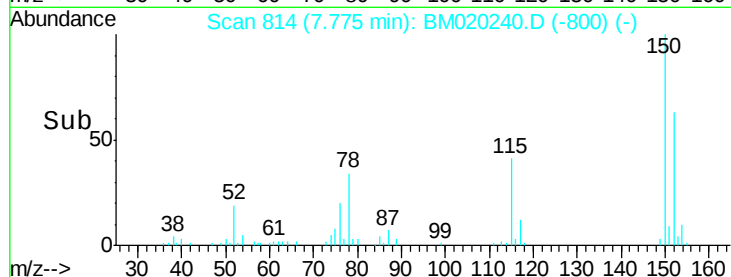
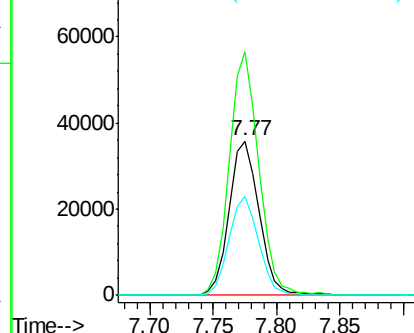
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.77 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BM020240.D
 Acq: 10 May 2019 14:03

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19

Tgt Ion:152 Resp: 58525
 Ion Ratio Lower Upper
 152 100
 150 157.8 119.8 179.8
 115 64.2 50.8 76.2

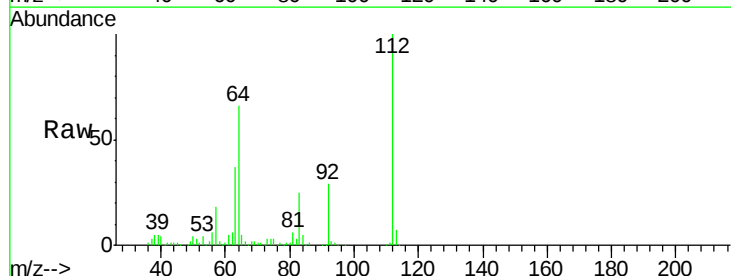


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

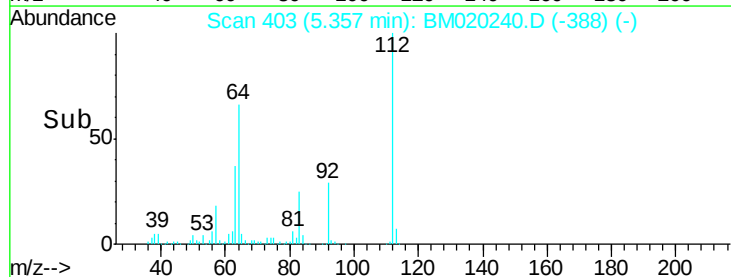
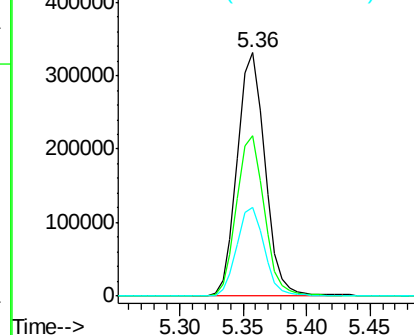


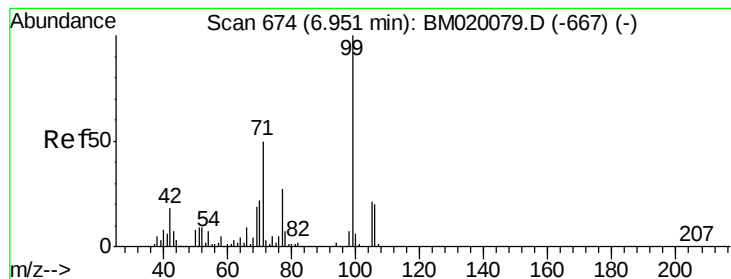
#5
 2-Fluorophenol
 Concen: 140.877 ng
 RT: 5.36 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM020240.D
 Acq: 10 May 2019 14:03

Tgt Ion:112 Resp: 504397
 Ion Ratio Lower Upper
 112 100
 64 66.1 53.8 80.6
 63 36.5 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: 149.949 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020240.D

Acq: 10 May 2019 14:03

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19

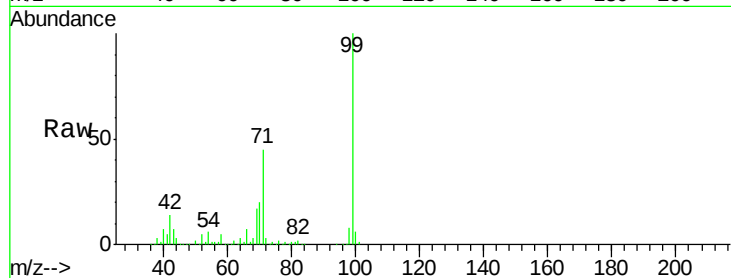
Tgt Ion: 99 Resp: 733451

Ion Ratio Lower Upper

99 100

42 14.5 14.2 21.2

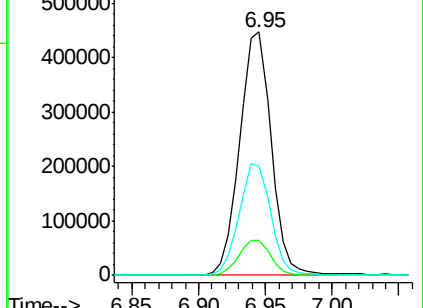
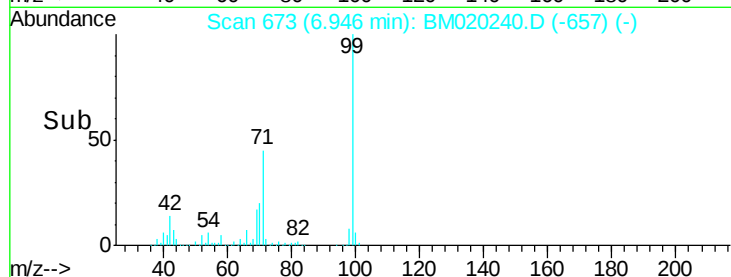
71 45.0 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020240.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020240.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020240.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BM020240.D

Acq: 10 May 2019 14:03

Tgt Ion: 136 Resp: 245471

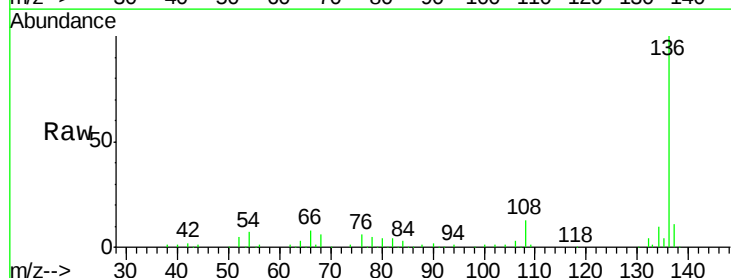
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 6.5 5.5 8.3

68 6.5 4.6 6.8

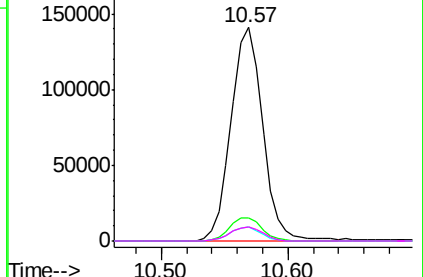
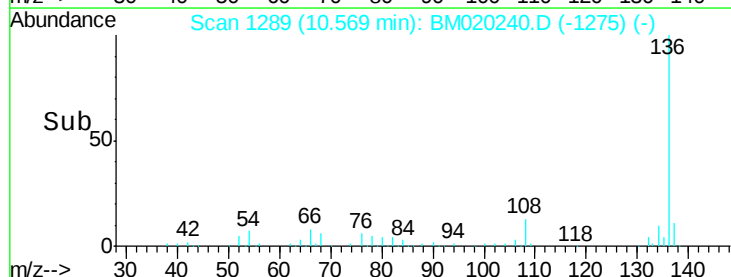


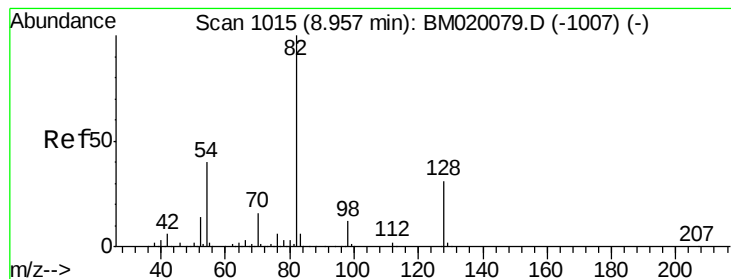
Abundance Ion 136.00 (135.70 to 136.70): BM020240.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020240.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020240.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020240.D (-1275) (-)





#23

Nitrobenzene-d5

Concen: 78.988 ng

RT: 8.94 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BM020240.D

Acq: 10 May 2019 14:03

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19

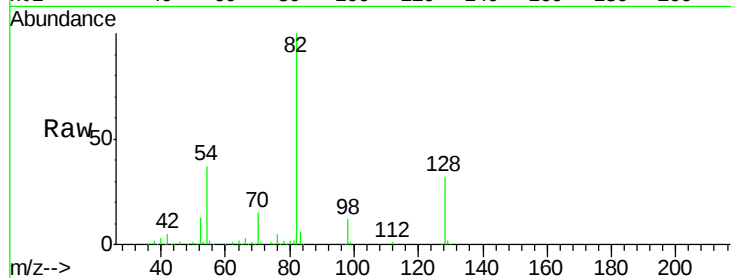
Tgt Ion: 82 Resp: 491115

Ion Ratio Lower Upper

82 100

128 32.3 25.2 37.8

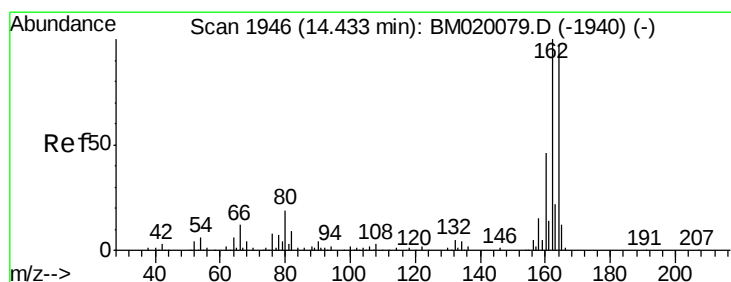
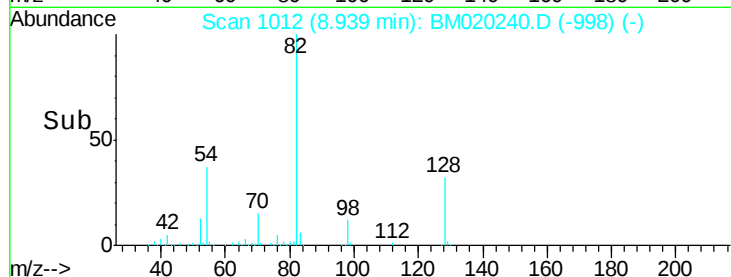
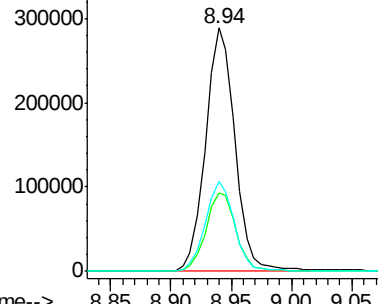
54 36.9 31.9 47.9



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: BM020240.D

Acq: 10 May 2019 14:03

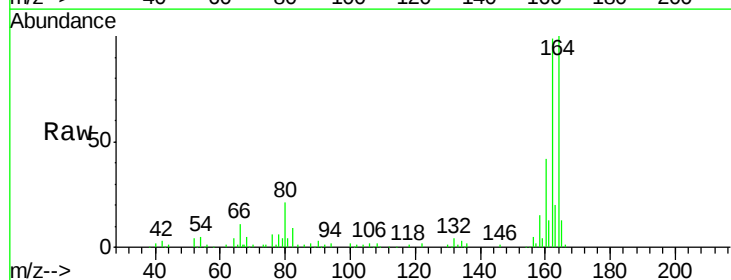
Tgt Ion: 164 Resp: 178935

Ion Ratio Lower Upper

164 100

162 99.0 82.2 123.2

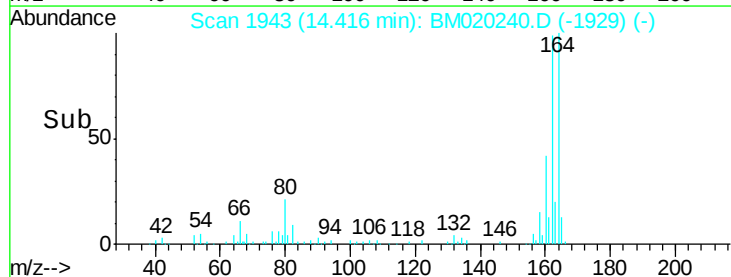
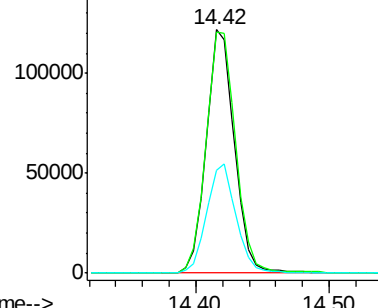
160 42.3 37.6 56.4

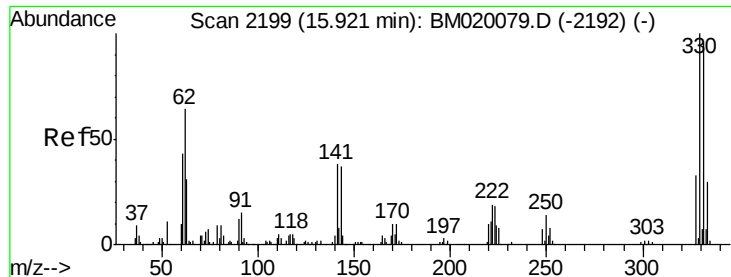


Abundance Ion 164.00 (163.70 to 164.70): BM020079.D (-1940) (-)

Ion 162.00 (161.70 to 162.70): BM020079.D (-1940) (-)

Ion 160.00 (159.70 to 160.70): BM020079.D (-1940) (-)

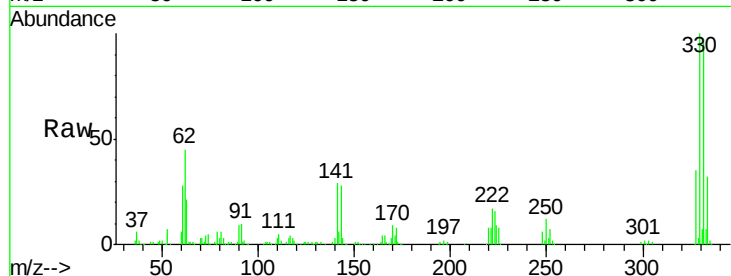




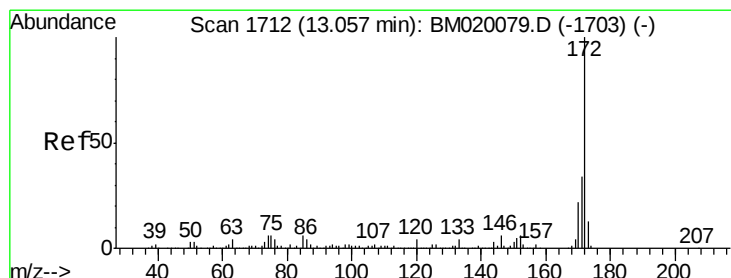
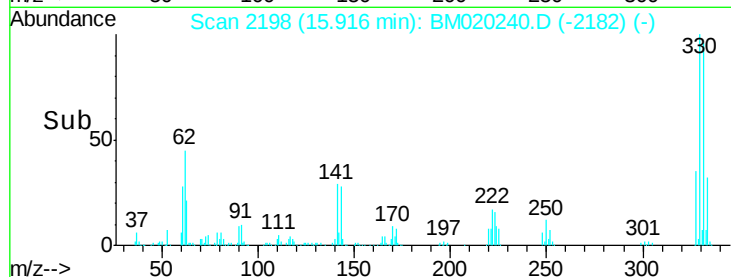
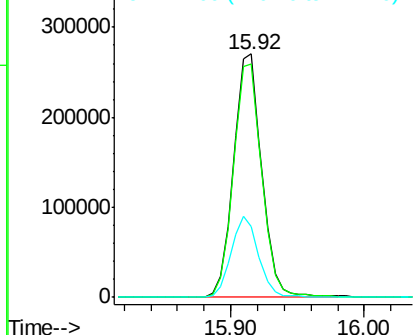
#42
 2,4,6-Tribromophenol
 Concen: 143.227 ng
 RT: 15.92 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM020240.D
 Acq: 10 May 2019 14:03

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19

Tgt Ion:330 Resp: 397800
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.8 115.2
 141 32.5 29.2 43.8

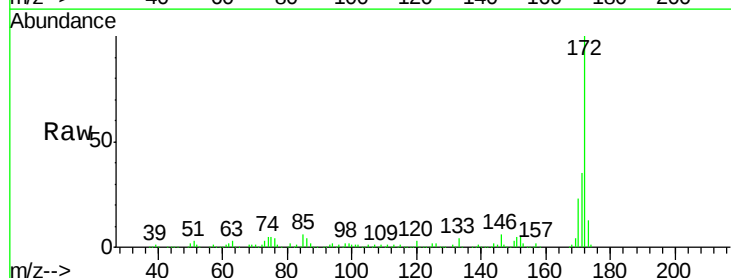


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

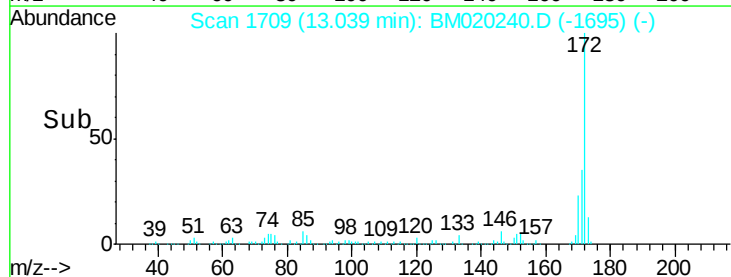
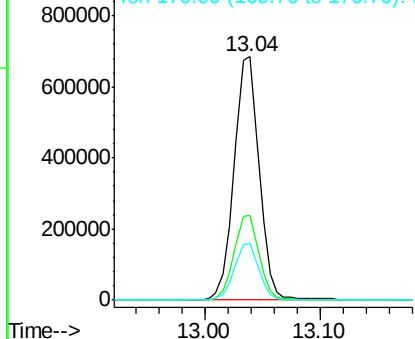


#45
 2-Fluorobiphenyl
 Concen: 71.139 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM020240.D
 Acq: 10 May 2019 14:03

Tgt Ion:172 Resp: 1034589
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.3 40.9
 170 23.1 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: 5.948 ng

RT: 13.87 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BM020240.D

Acq: 10 May 2019 14:03

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19

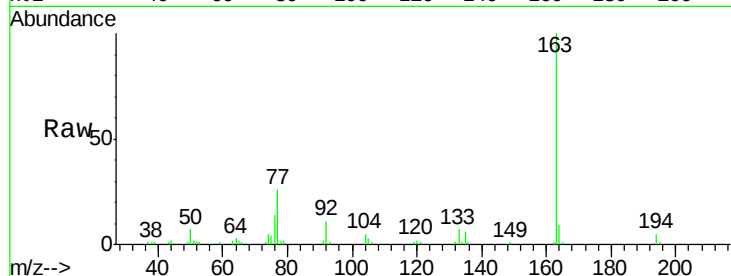
Tgt Ion:163 Resp: 90462

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

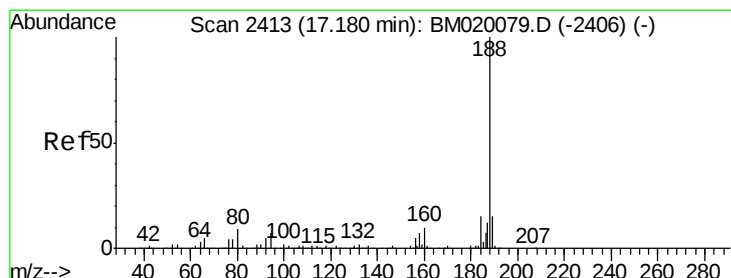
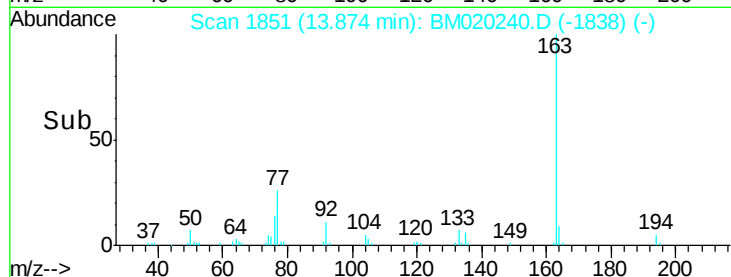
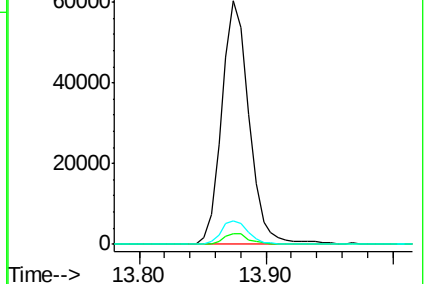
164 9.4 8.4 12.6



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: BM020240.D

Acq: 10 May 2019 14:03

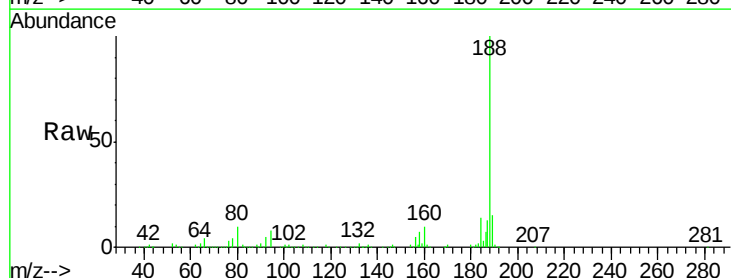
Tgt Ion:188 Resp: 474132

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

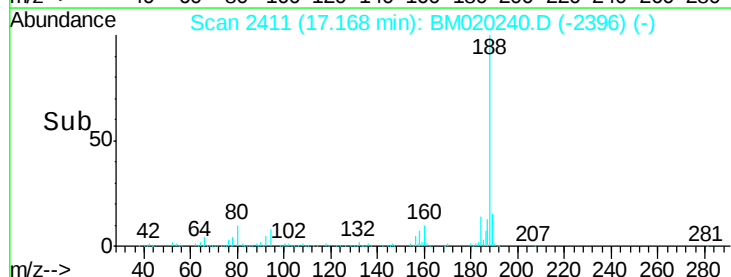
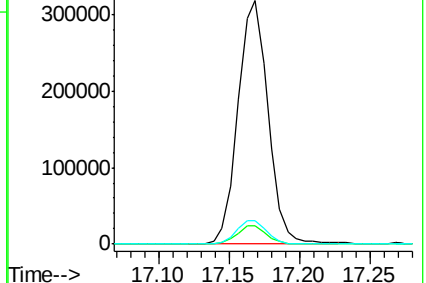
80 9.8 7.4 11.2



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

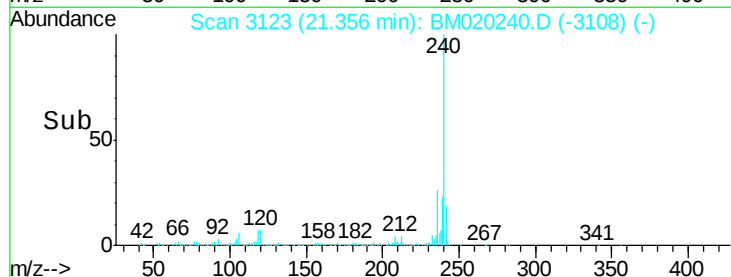
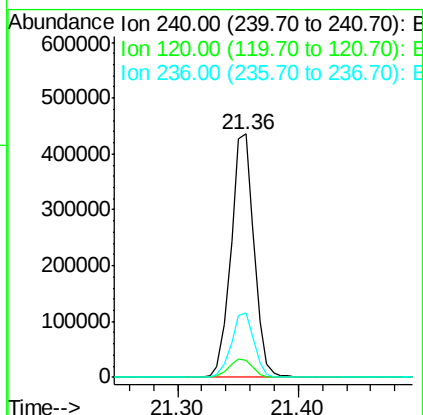
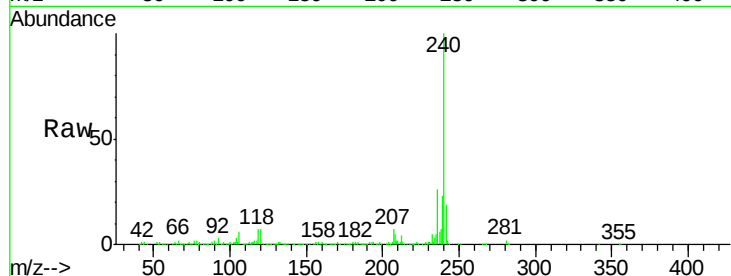




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

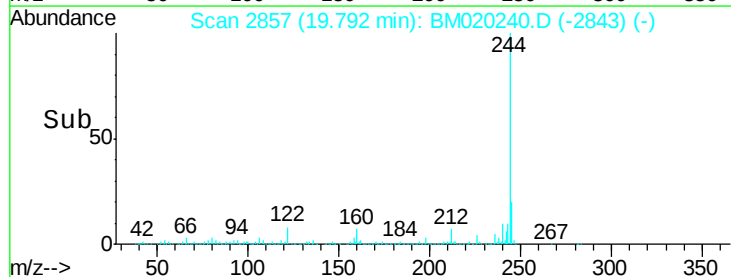
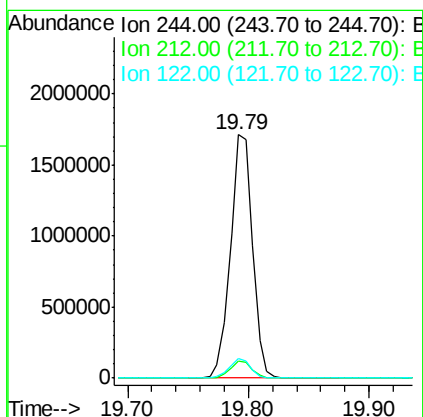
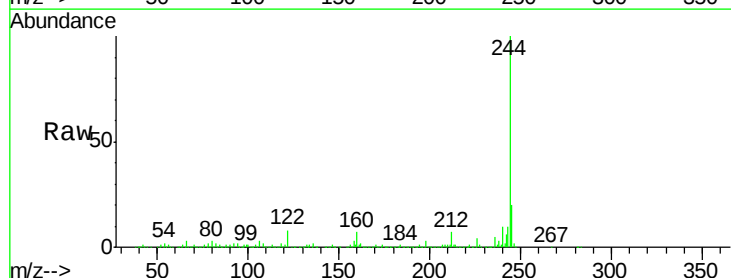
Instrument :
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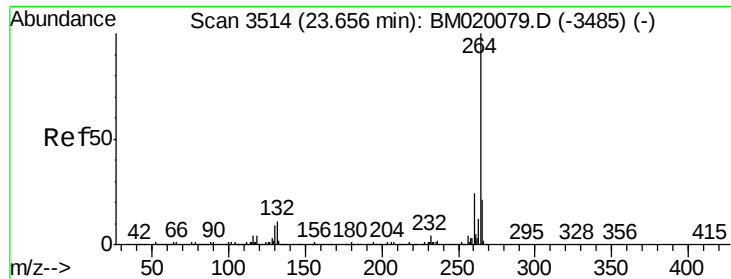
Tgt Ion:240 Resp: 580162
Ion Ratio Lower Upper
240 100
120 6.9 5.6 8.4
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 65.757 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

Tgt Ion:244 Resp: 2187206
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 8.3 6.2 9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020240.D
Acq: 10 May 2019 14:03

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.9	16.9	25.3

