

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
 Data File : BM020151.D
 Acq On : 07 May 2019 03:27
 Operator : JU/SJ
 Sample : K2704-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1(35-37)

Quant Time: May 07 05:27:02 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

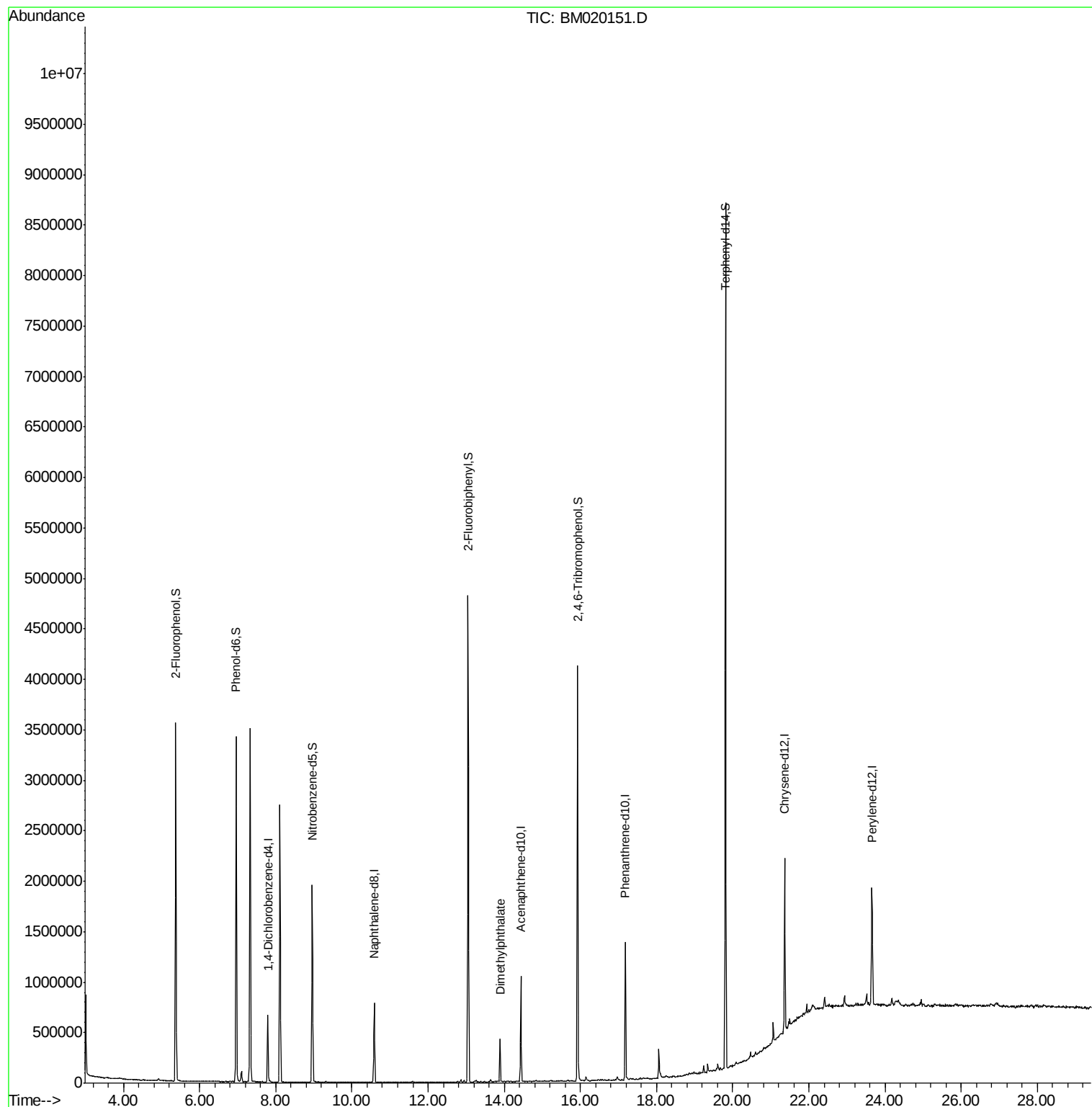
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	165702	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	587144	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	331896	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	782469	20.00	ng	0.00
76) Chrysene-d12	21.36	240	779243	20.00	ng	0.00
87) Perylene-d12	23.66	264	896663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1287519	127.01	ng	0.00
7) Phenol-d6	6.96	99	1808346	130.58	ng	0.01
23) Nitrobenzene-d5	8.96	82	1220767	82.09	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	722053	140.16	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	2395032	88.79	ng	0.00
79) Terphenyl-d14	19.81	244	3857443	86.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.89	163	244566	8.670	ng	99

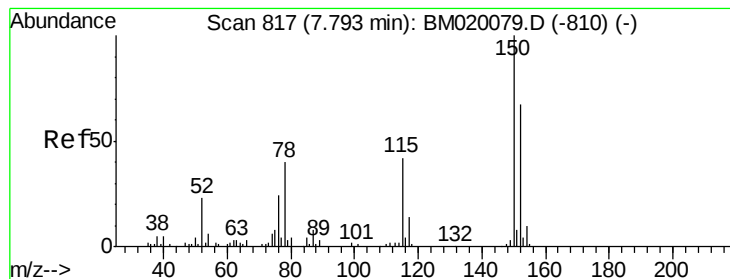
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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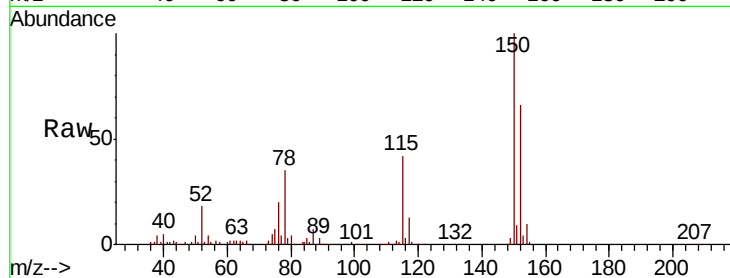


#1

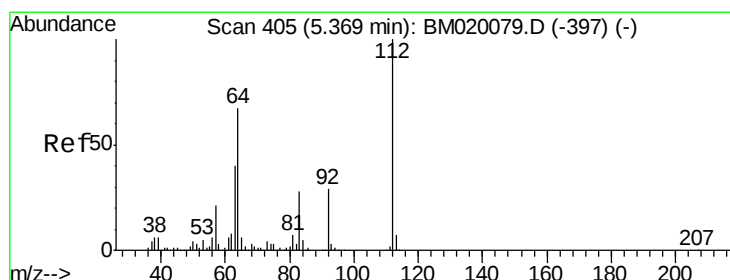
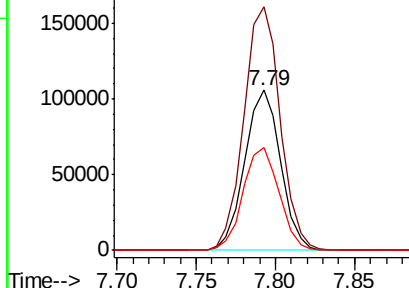
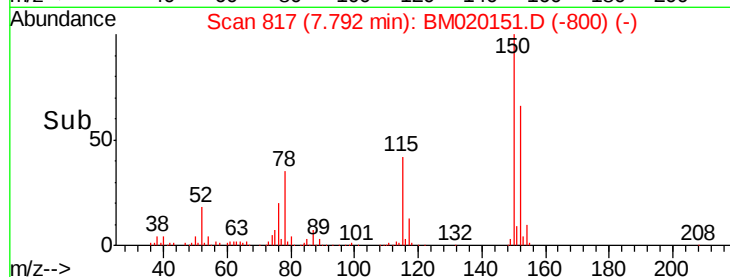
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tot Ion:152 Resp: 165702
Ion Ratio Lower Upper
152 100
150 151.9 119.8 179.8
115 64.1 50.8 76.2



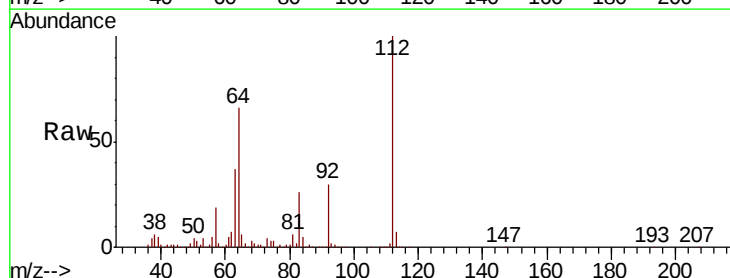
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



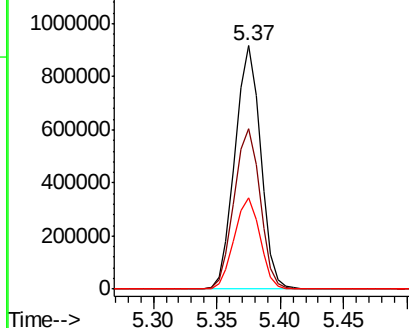
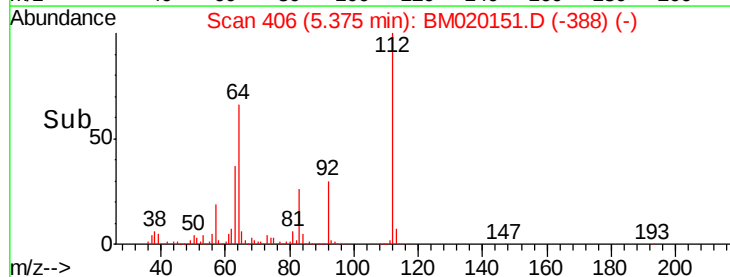
#5

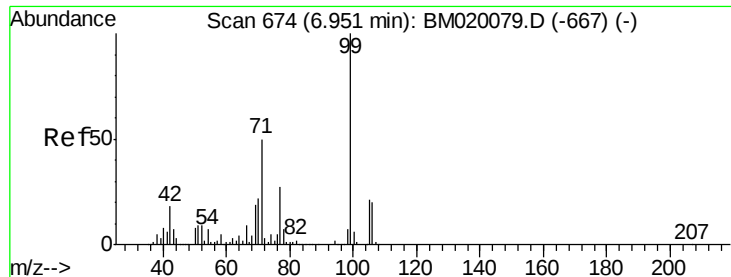
2-Fluorophenol
Concen: 127.009 ng
RT: 5.37 min Scan# 406
Delta R.T. 0.01 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Tgt Ion:112 Resp: 1287519
Ion Ratio Lower Upper
112 100
64 65.9 53.8 80.6
63 37.5 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: 130.577 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM020151.D

Acq: 07 May 2019 03:27

Instrument :

BNA_M

ClientSampleId :

SB-1(35-37)

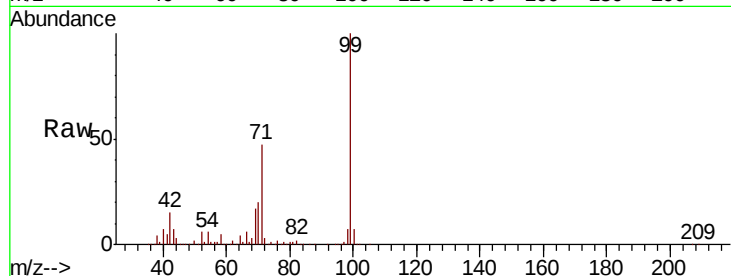
Tot Ion: 99 Resp: 1808346

Ion Ratio Lower Upper

99 100

42 15.1 14.2 21.2

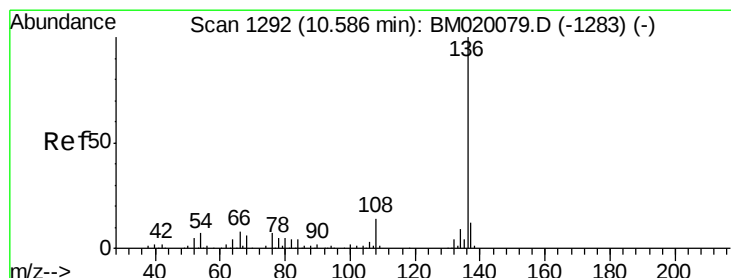
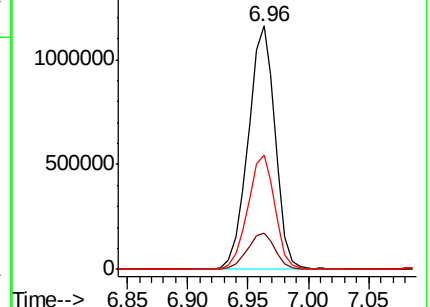
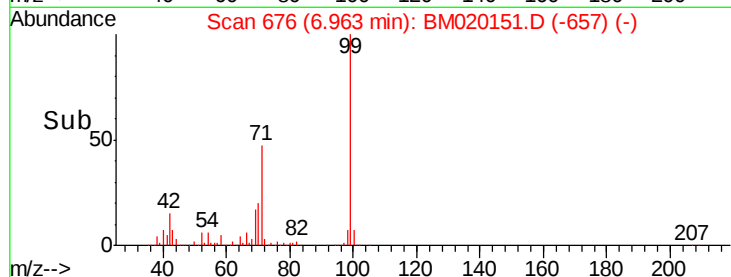
71 46.8 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020151.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020151.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020151.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.59 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BM020151.D

Acq: 07 May 2019 03:27

Tgt Ion: 136 Resp: 587144

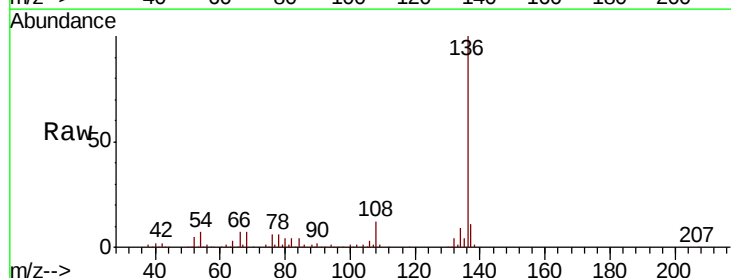
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 6.6 5.5 8.3

68 6.8 4.6 6.8

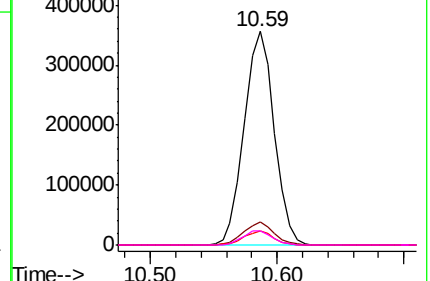
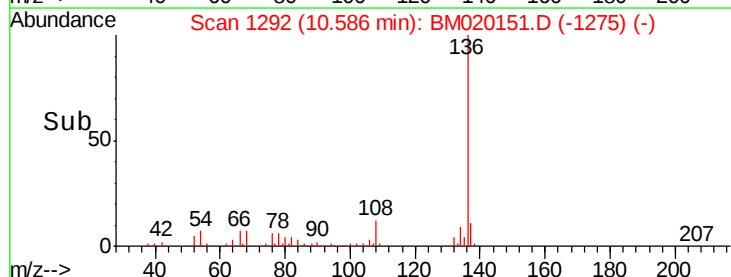


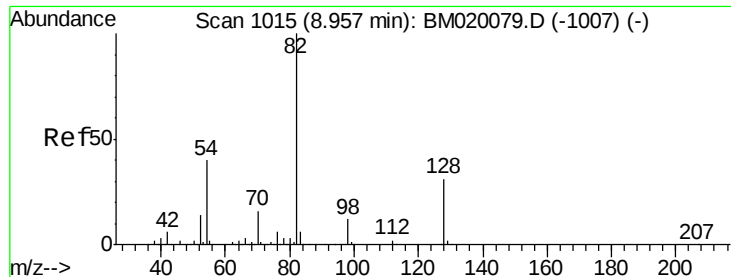
Abundance Ion 136.00 (135.70 to 136.70): BM020151.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020151.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020151.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020151.D (-1275) (-)

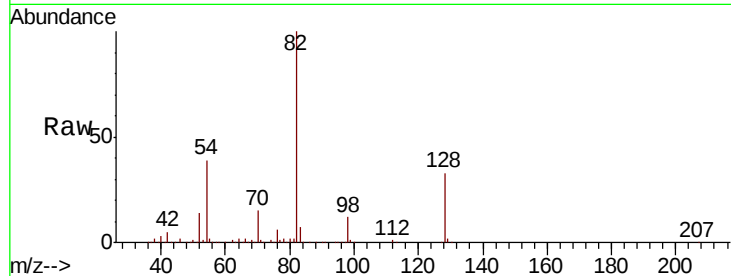




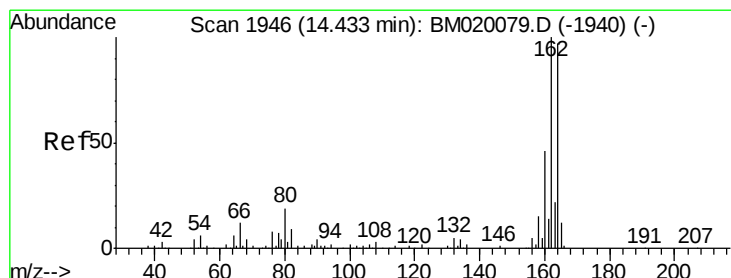
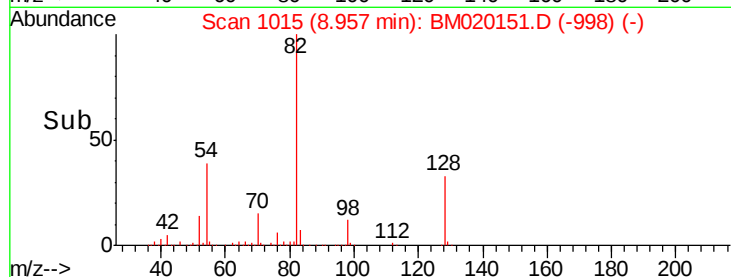
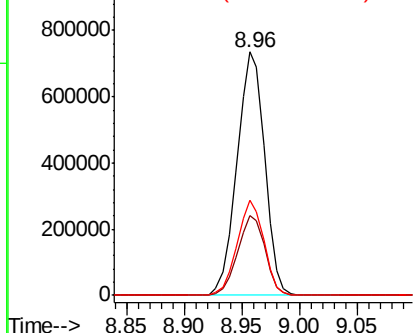
#23
Nitrobenzene-d5
Concen: 82.085 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tot Ion: 82 Resp: 1220767
Ion Ratio Lower Upper
82 100
128 33.0 25.2 37.8
54 39.1 31.9 47.9

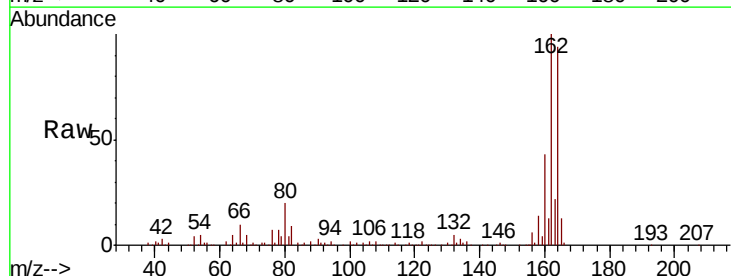


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

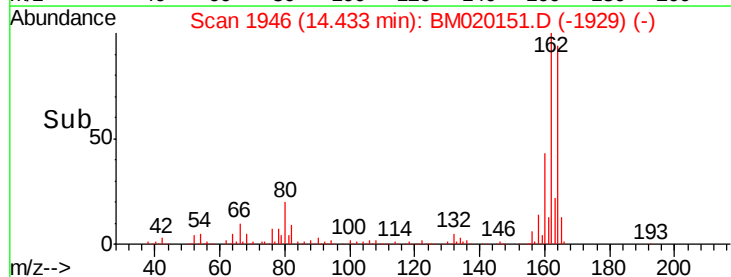
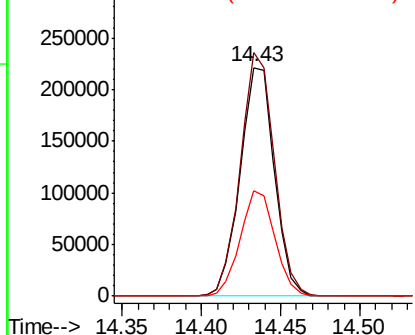


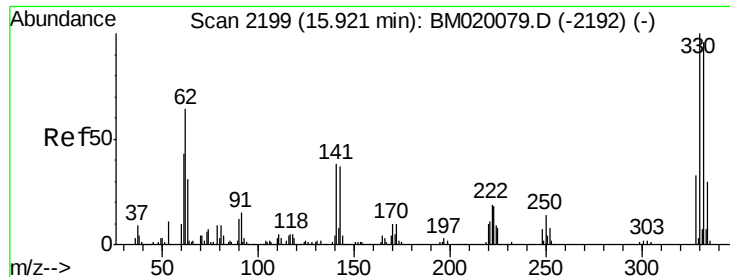
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Tgt Ion:164 Resp: 331896
Ion Ratio Lower Upper
164 100
162 106.4 82.2 123.2
160 46.0 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

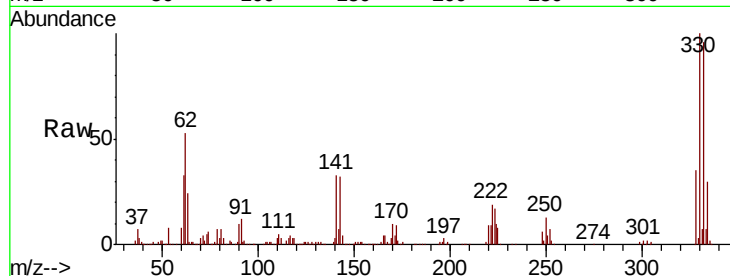




#42
 2,4,6-Tribromophenol
 Concen: 140.160 ng
 RT: 15.93 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BM020151.D
 Acq: 07 May 2019 03:27

Instrument :
 BNA_M
 ClientSampleId :
 SB-1(35-37)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	33.3	29.2	43.8

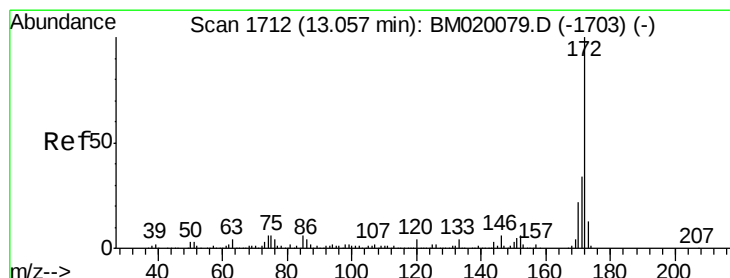
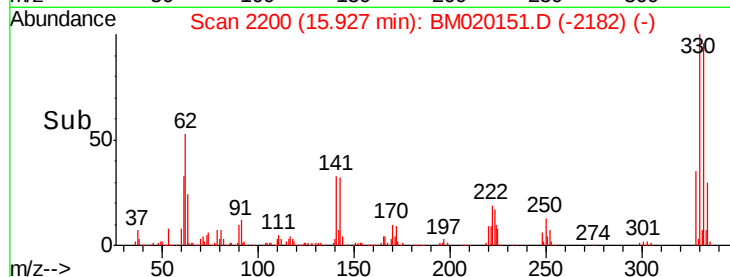
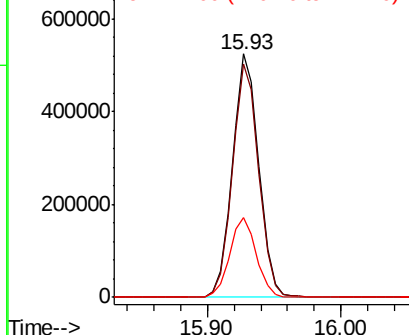


Abundance

Ion 329.80 (329.50 to 330.50): E

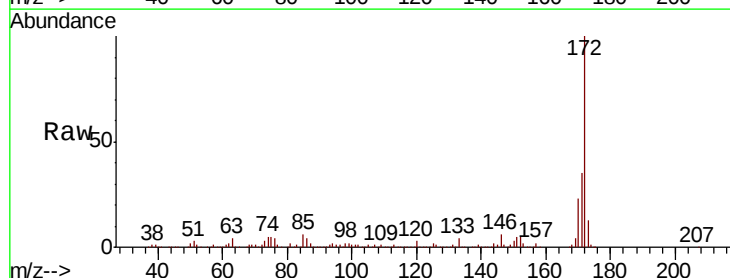
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.786 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM020151.D
 Acq: 07 May 2019 03:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.6	17.9	26.9

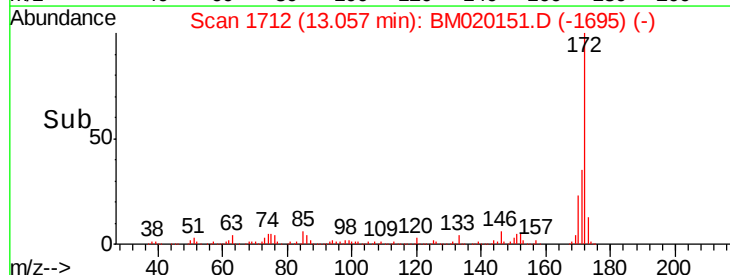
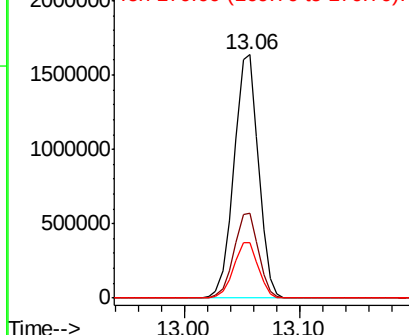


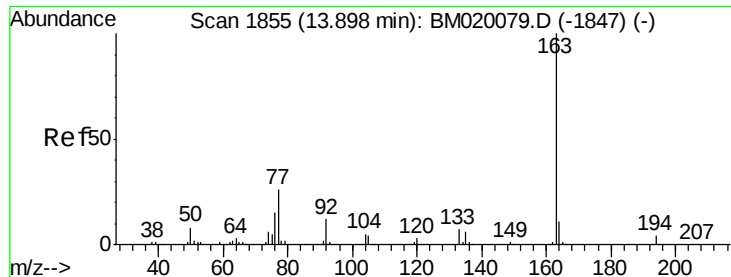
Abundance

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: 8.670 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020151.D

Acq: 07 May 2019 03:27

Instrument :

BNA_M

ClientSampleId :

SB-1(35-37)

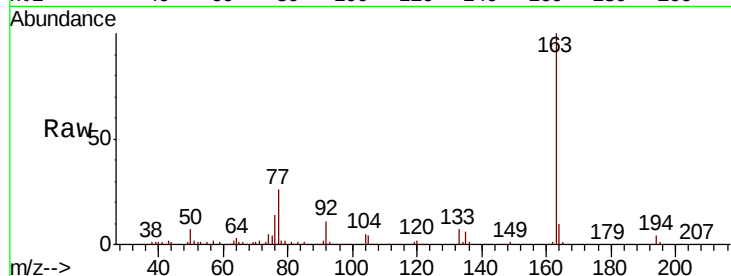
Tot Ion:163 Resp: 244566

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

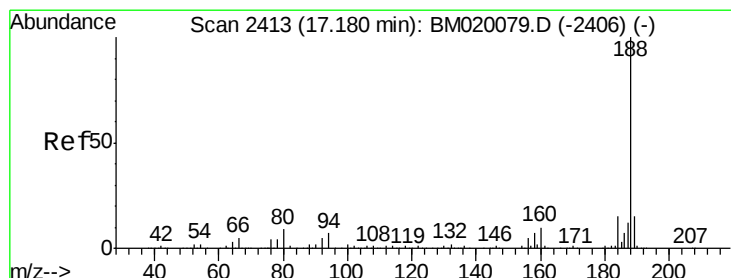
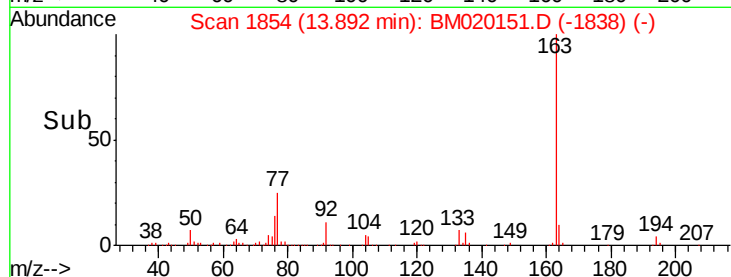
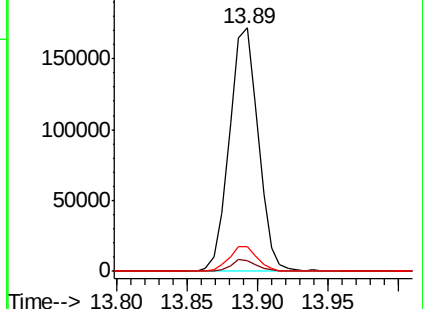
164 10.2 8.4 12.6



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: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020151.D

Acq: 07 May 2019 03:27

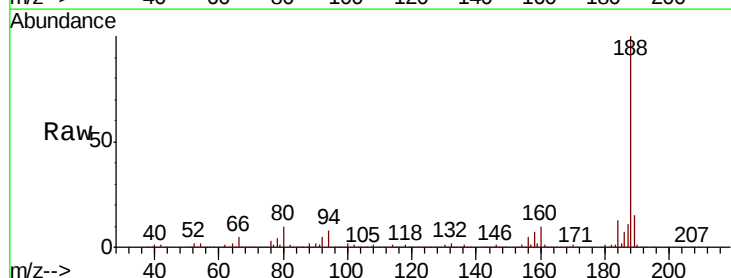
Tgt Ion:188 Resp: 782469

Ion Ratio Lower Upper

188 100

94 8.1 5.8 8.6

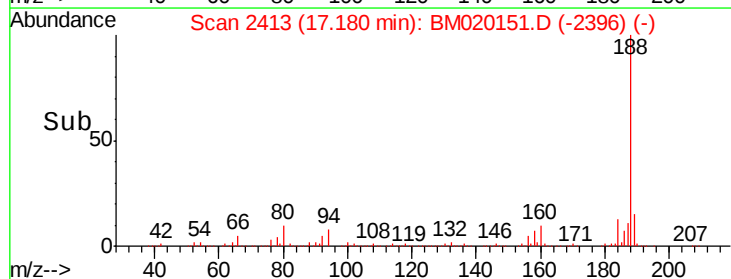
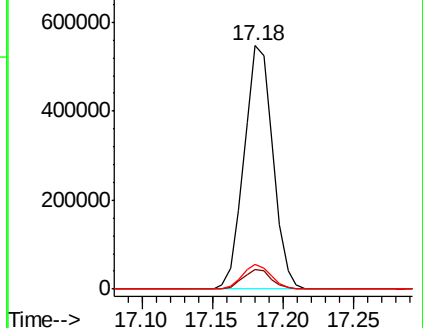
80 10.1 7.4 11.2

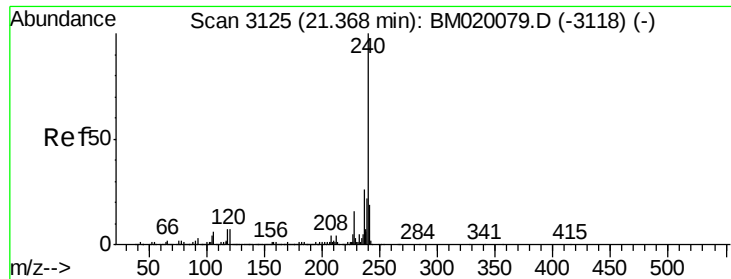


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020151.D

Acq: 07 May 2019 03:27

Instrument :

BNA_M

ClientSampleId :

SB-1(35-37)

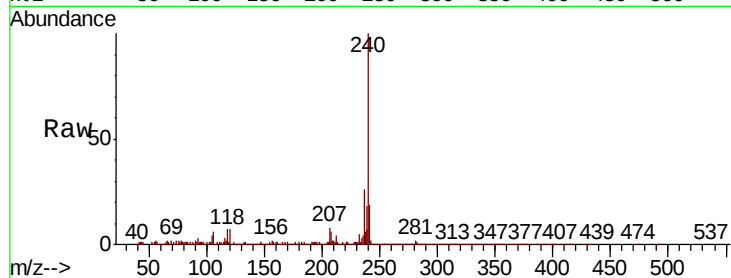
Tot Ion:240 Resp: 779243

Ion Ratio Lower Upper

240 100

120 7.3 5.6 8.4

236 25.9 20.9 31.3

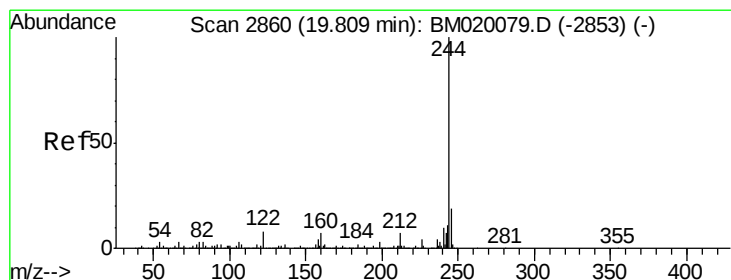
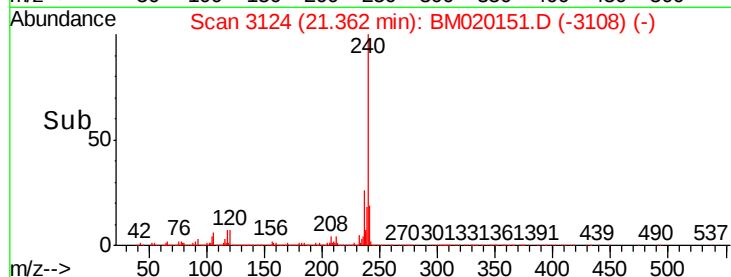
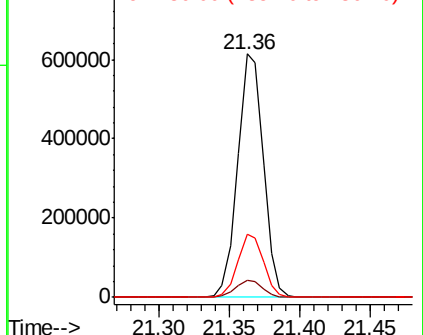


Abundance

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: 86.343 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020151.D

Acq: 07 May 2019 03:27

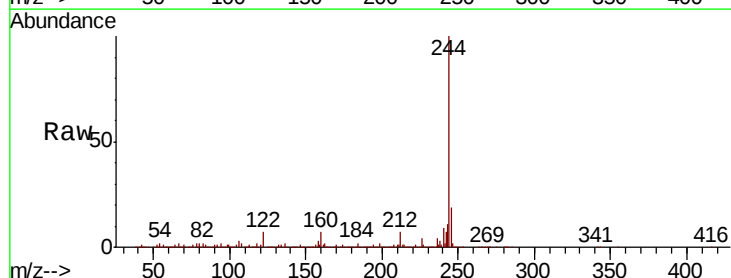
Tgt Ion:244 Resp: 3857443

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

122 7.2 6.2 9.2

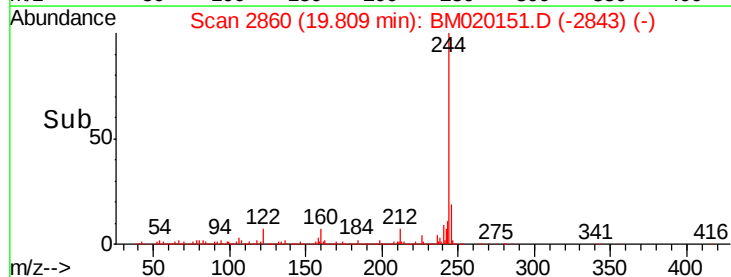
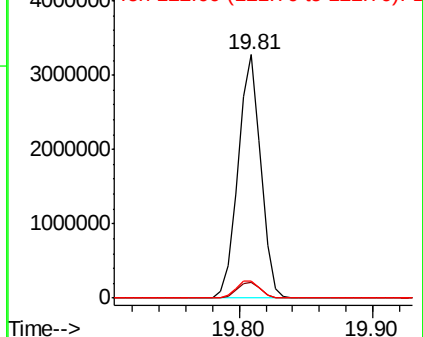


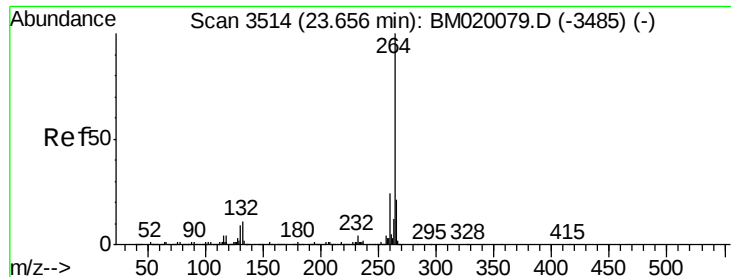
Abundance

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: 23.66 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.2	16.9	25.3

