

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020273.D
 Acq On : 11 May 2019 15:30
 Operator : JU/SJ
 Sample : K2765-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS003-0002-01

Quant Time: May 12 03:11:22 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

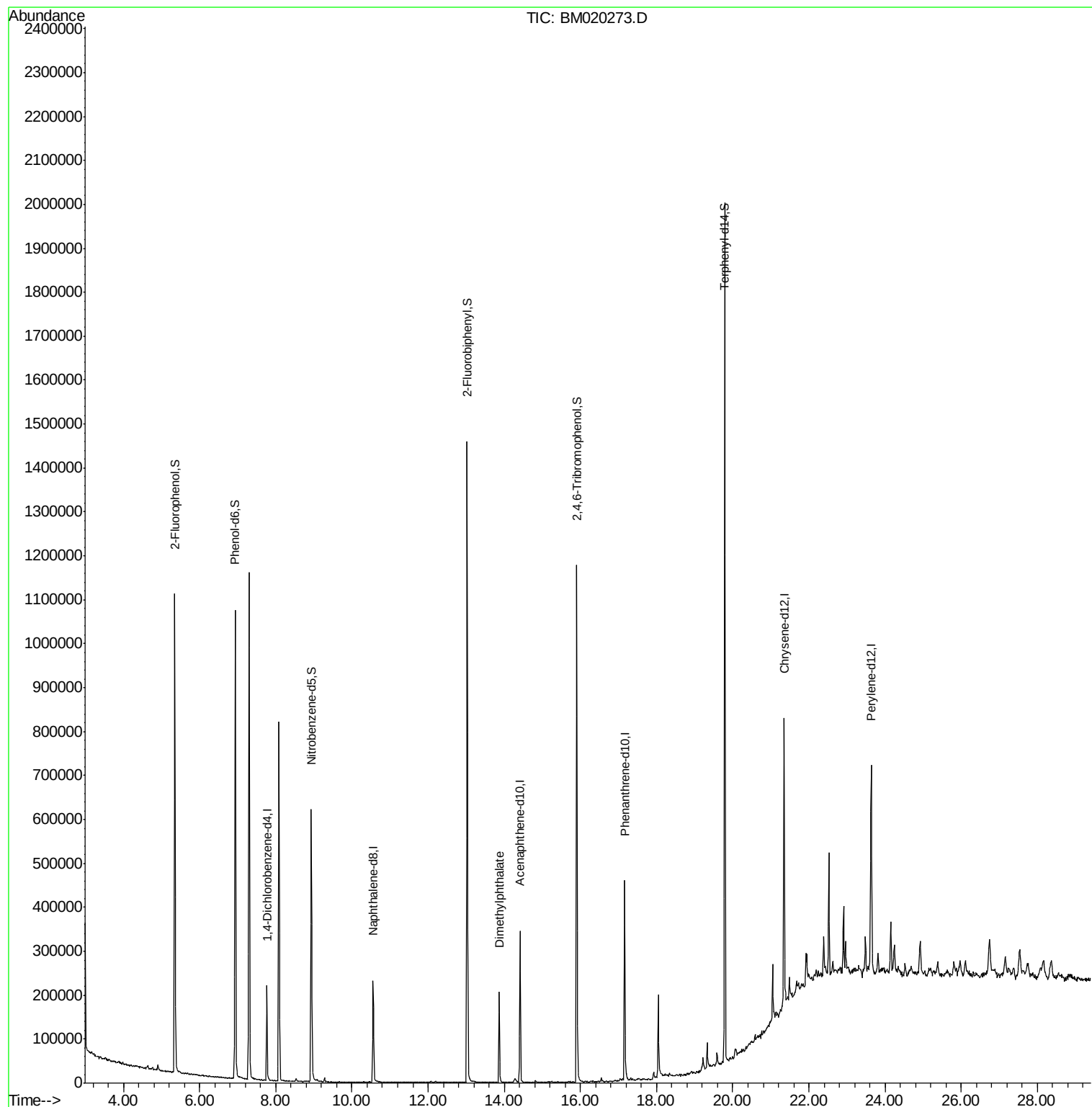
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	58286	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	195092	20.00	ng	-0.03
39) Acenaphthene-d10	14.42	164	114074	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	271499	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	292684	20.00	ng	-0.02
87) Perylene-d12	23.64	264	357389	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	433156	121.48	ng	-0.02
7) Phenol-d6	6.93	99	595936	122.33	ng	-0.02
23) Nitrobenzene-d5	8.93	82	418506	84.69	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	232463	131.29	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	730356	78.77	ng	-0.03
79) Terphenyl-d14	19.79	244	942879	56.19	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	129767	13.384	ng	Qvalue 99

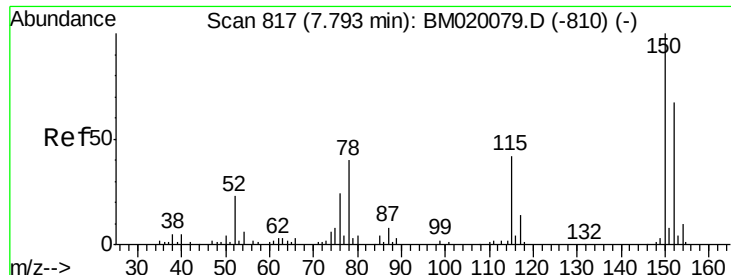
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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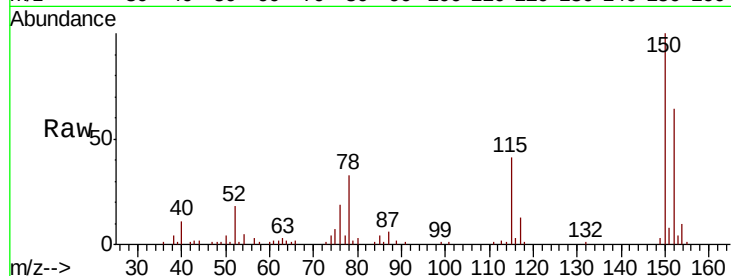


#1

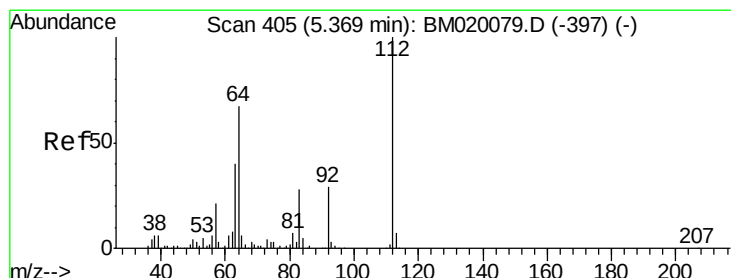
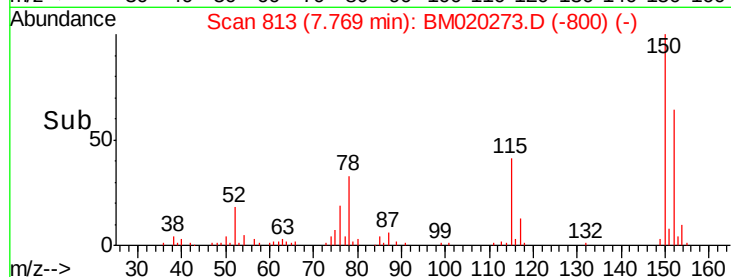
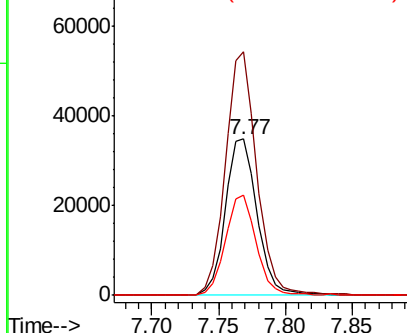
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM020273.D
Acq: 11 May 2019 15:30

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0002-01

Tot Ion:152 Resp: 58286
Ion Ratio Lower Upper
152 100
150 155.6 119.8 179.8
115 63.8 50.8 76.2



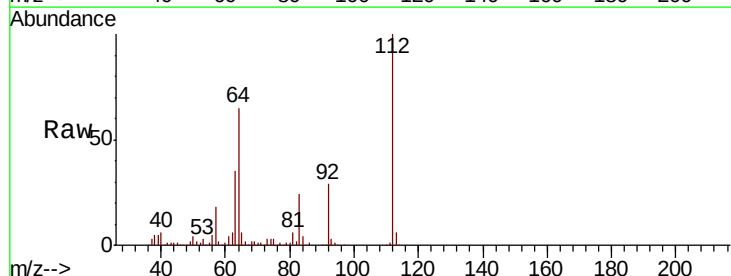
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



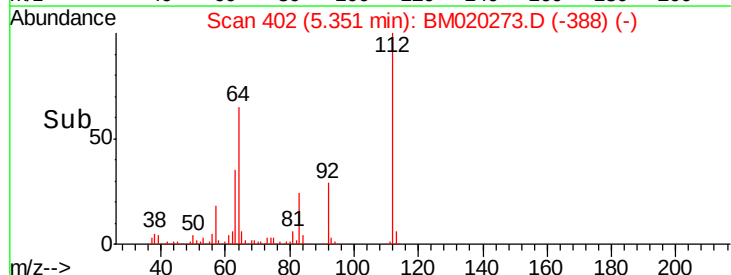
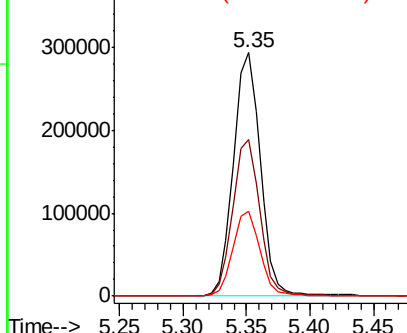
#5

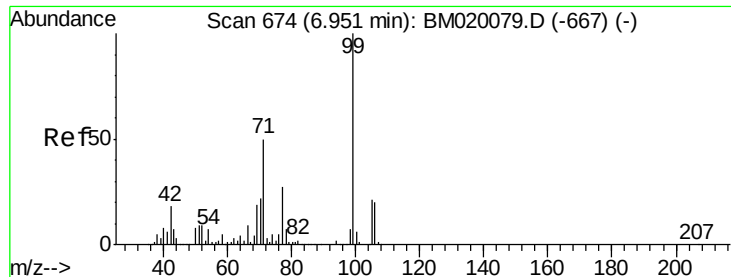
2-Fluorophenol
Concen: 121.476 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020273.D
Acq: 11 May 2019 15:30

Tgt Ion:112 Resp: 433156
Ion Ratio Lower Upper
112 100
64 64.6 53.8 80.6
63 34.9 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: 122.335 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020273.D

Acq: 11 May 2019 15:30

Instrument :

BNA_M

ClientSampleId :

P026-SS003-0002-01

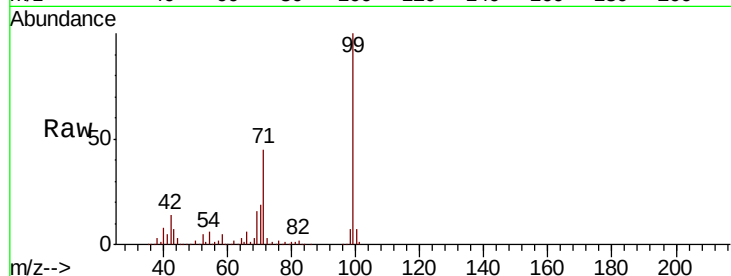
Tot Ion: 99 Resp: 595936

Ion Ratio Lower Upper

99 100

42 14.4 14.2 21.2

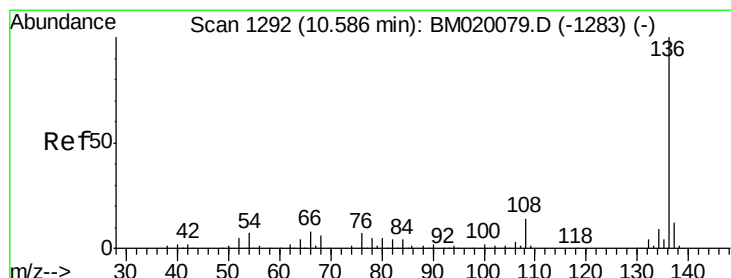
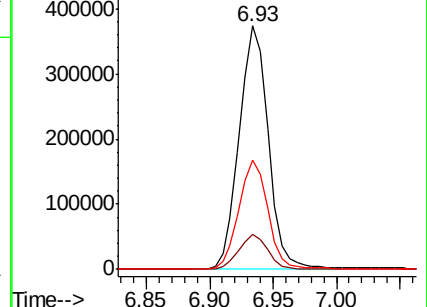
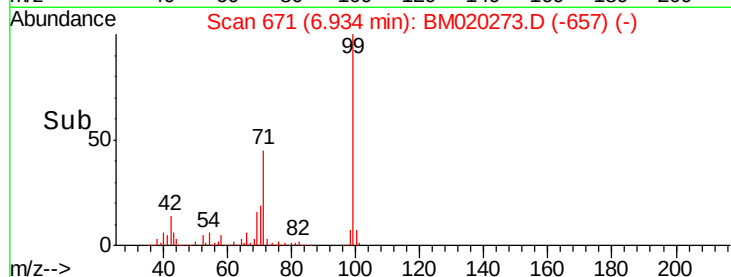
71 44.8 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1287

Delta R.T. -0.03 min

Lab File: BM020273.D

Acq: 11 May 2019 15:30

Tgt Ion: 136 Resp: 195092

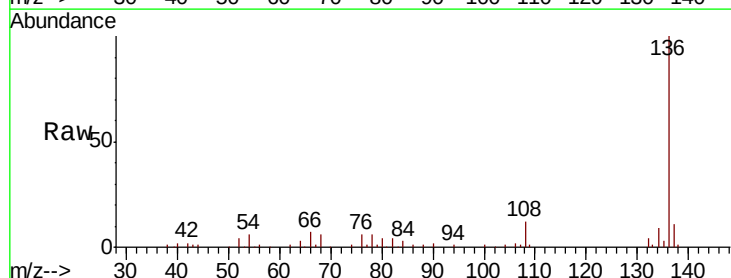
Ion Ratio Lower Upper

136 100

137 11.3 9.6 14.4

54 6.4 5.5 8.3

68 6.1 4.6 6.8

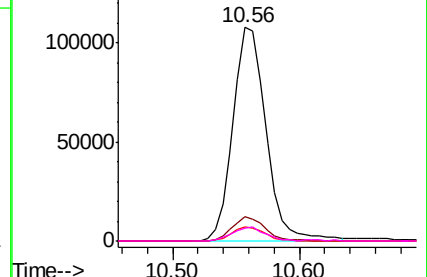
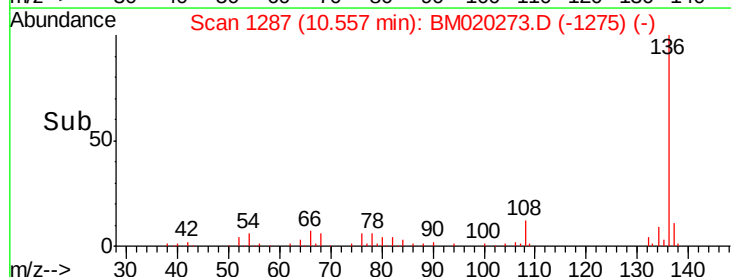


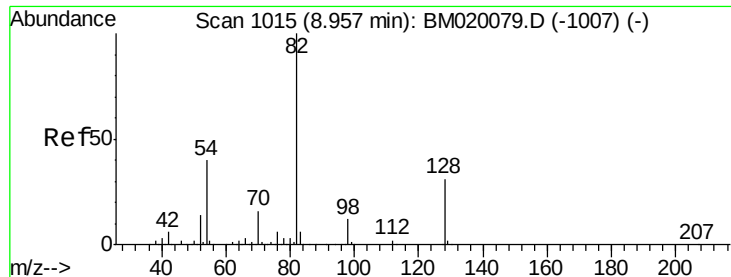
Abundance Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020079.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020079.D (-1283) (-)

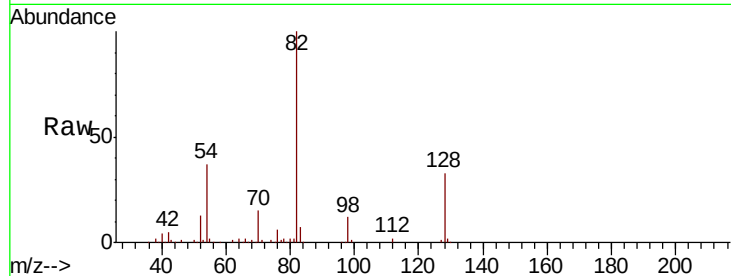




#23
Nitrobenzene-d5
Concen: 84.692 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020273.D
Acq: 11 May 2019 15:30

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0002-01

Tot Ion	82	Resp	418506
Ion Ratio	Lower	Upper	
82	100		
128	33.0	25.2	37.8
54	37.4	31.9	47.9

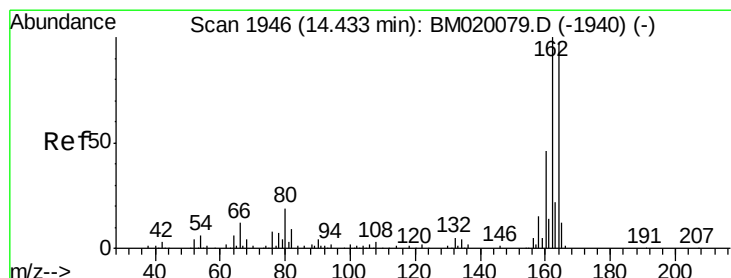
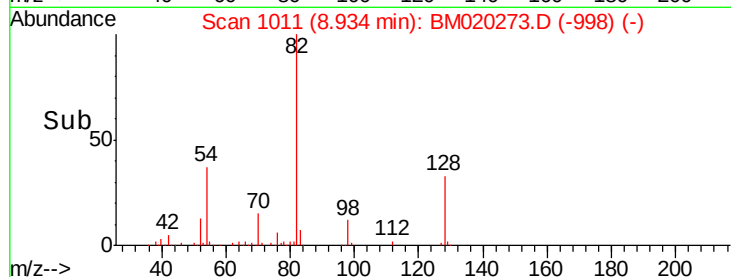
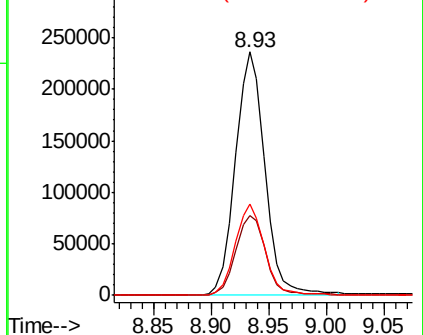


Abundance

Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)

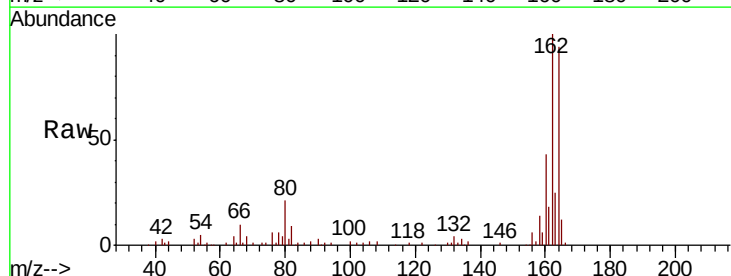
Ion 128.00 (127.70 to 128.70): BM020079.D (-1007) (-)

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: BM020273.D
Acq: 11 May 2019 15:30

Tgt Ion	164	Resp	114074
Ion Ratio	Lower	Upper	
164	100		
162	105.8	82.2	123.2
160	45.0	37.6	56.4

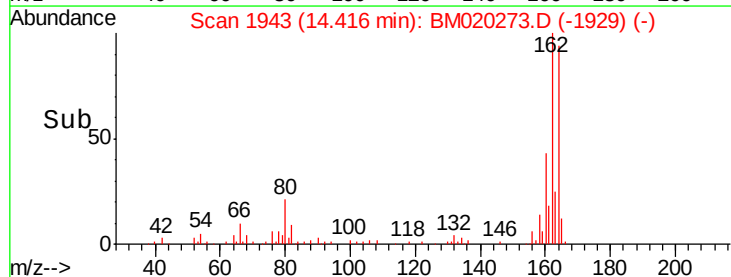
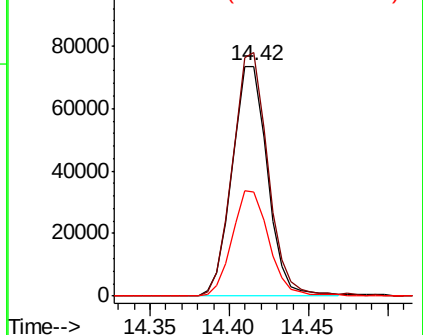


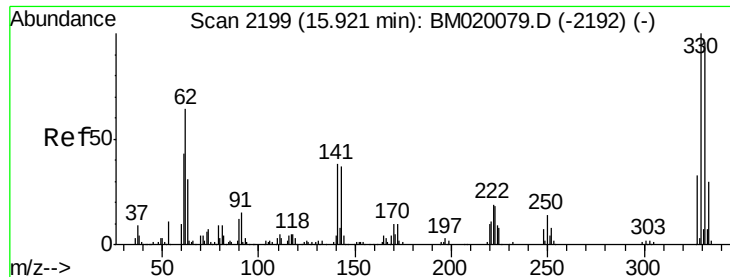
Abundance

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) (-)

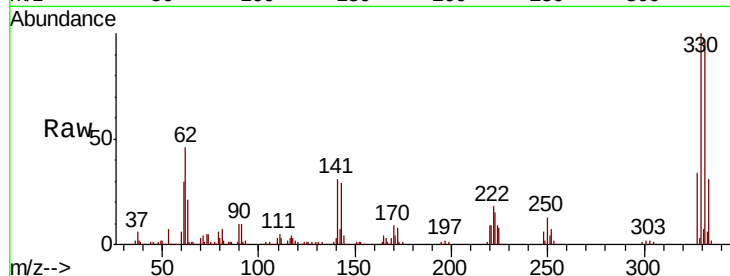




#42
 2,4,6-Tribromophenol
 Concen: 131.287 ng
 RT: 15.91 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM020273.D
 Acq: 11 May 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS003-0002-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	32.5	29.2	43.8

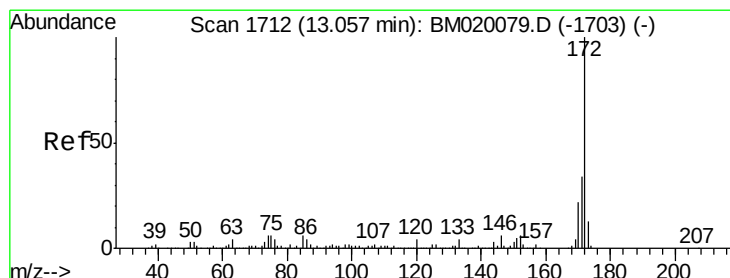
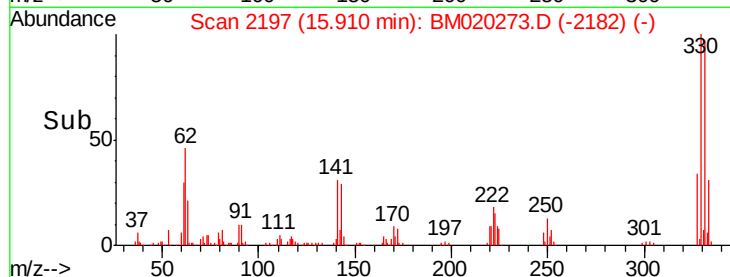
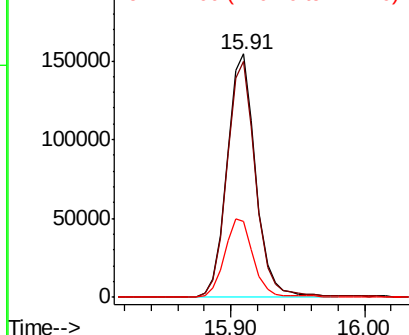


Abundance

Ion 329.80 (329.50 to 330.50): E

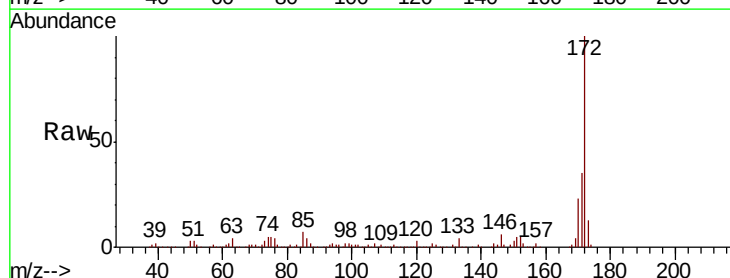
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 78.774 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BM020273.D
 Acq: 11 May 2019 15:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.3	40.9
170	23.4	17.9	26.9

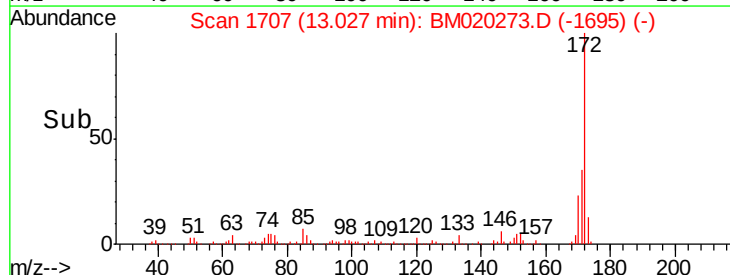
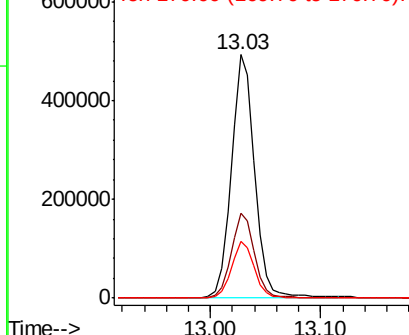


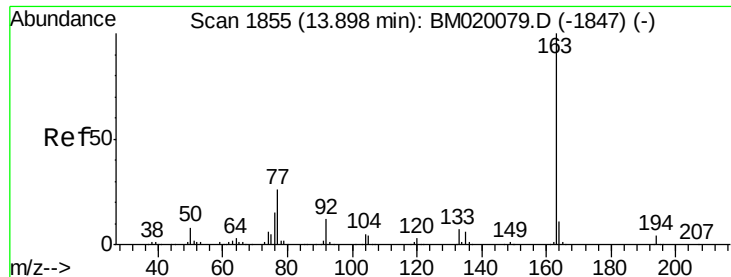
Abundance

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: 13.384 ng

RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

Lab File: BM020273.D

Acq: 11 May 2019 15:30

Instrument :

BNA_M

ClientSampleId :

P026-SS003-0002-01

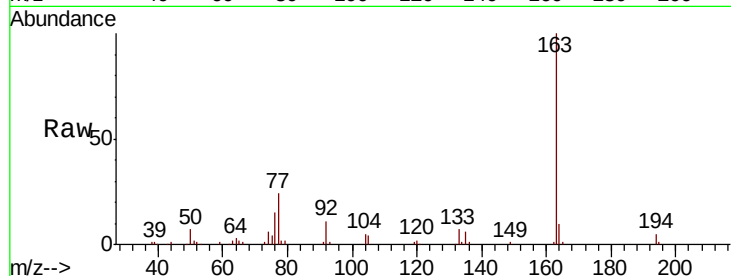
Tot Ion:163 Resp: 129767

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

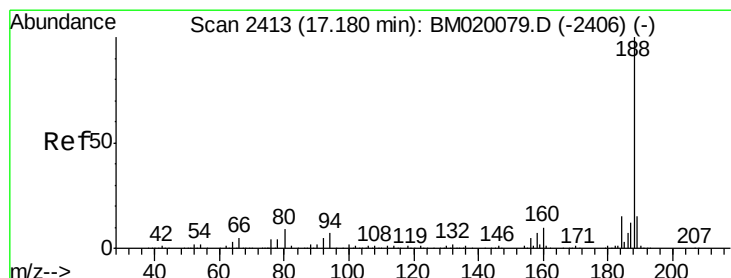
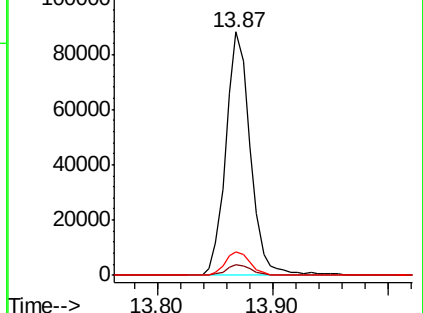
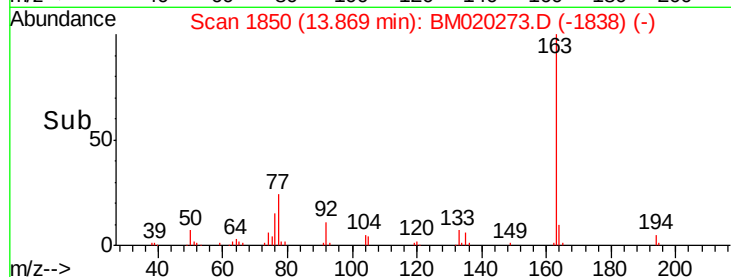
164 9.9 8.4 12.6



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# 2410

Delta R.T. -0.02 min

Lab File: BM020273.D

Acq: 11 May 2019 15:30

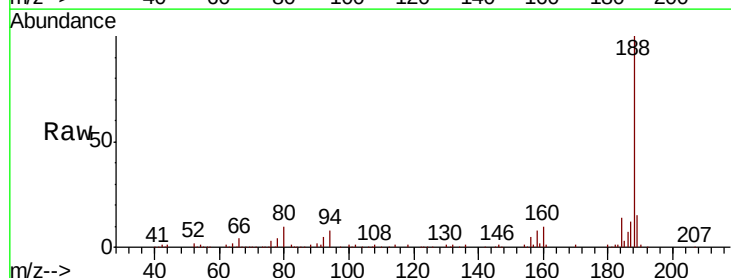
Tgt Ion:188 Resp: 271499

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

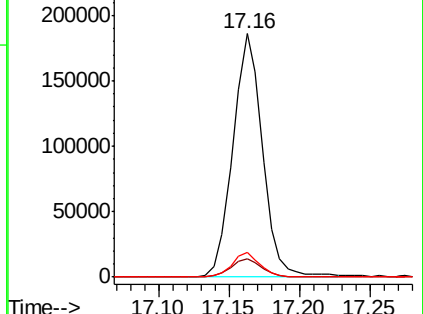
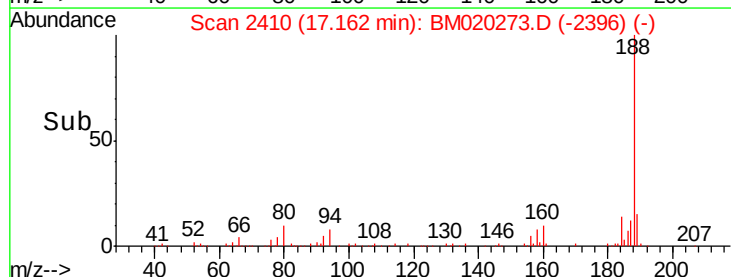
80 10.0 7.4 11.2

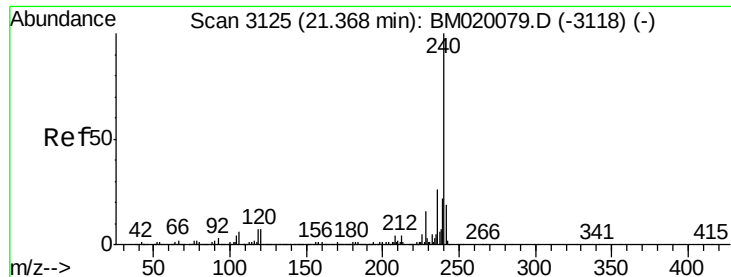


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

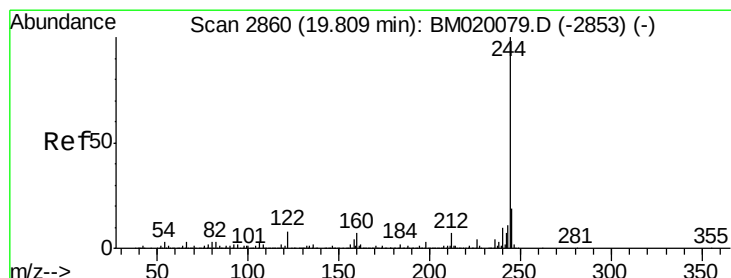
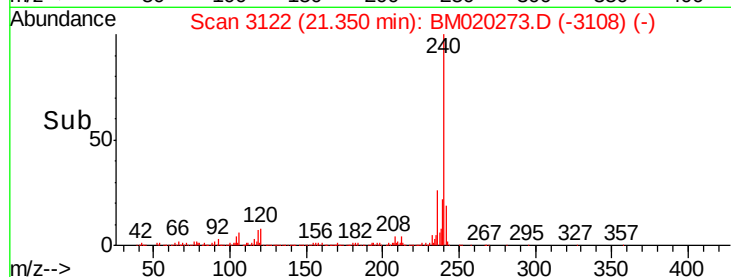
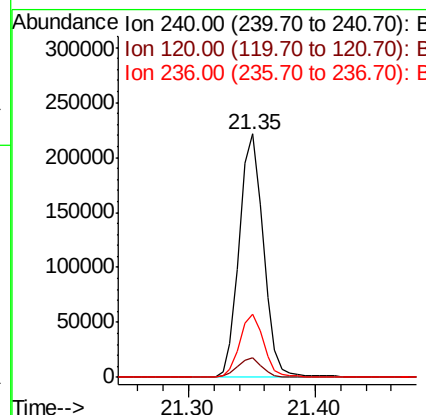
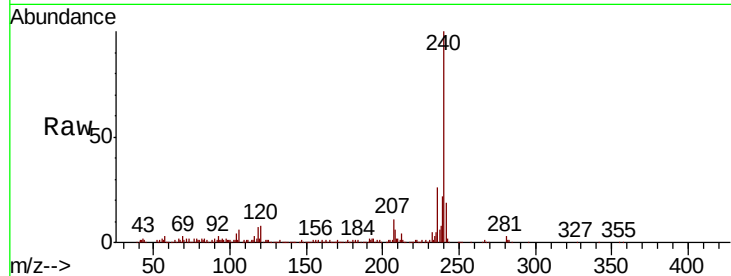




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.35 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM020273.D
 Acq: 11 May 2019 15:30

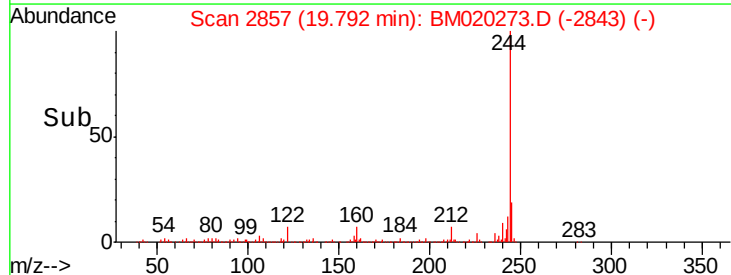
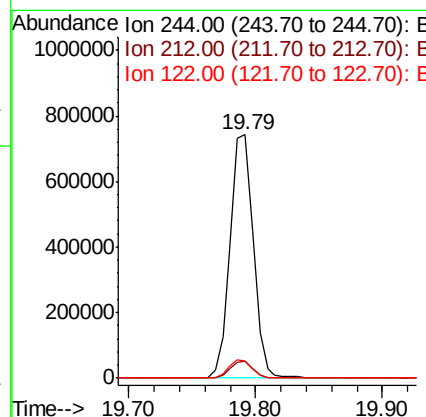
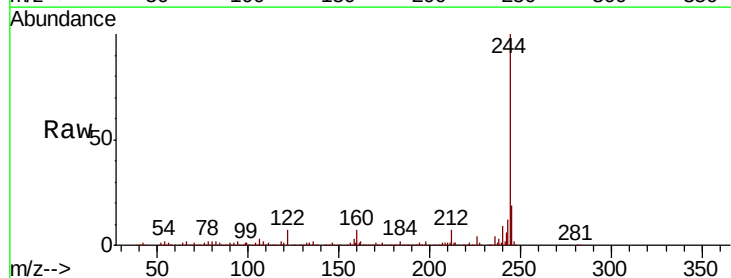
Instrument :
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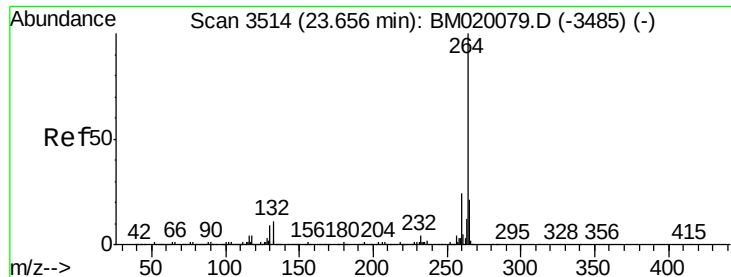
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.6	8.4
236	26.0	20.9	31.3



#79
 Terphenyl-d14
 Concen: 56.190 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BM020273.D
 Acq: 11 May 2019 15:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.3	6.2	9.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020273.D
Acq: 11 May 2019 15:30

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0002-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	22.2	16.9	25.3

