

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019255.D
 Acq On : 20 Mar 2019 05:53
 Operator : JU/SJ
 Sample : K1948-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW064-031219

Quant Time: Mar 20 09:40:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

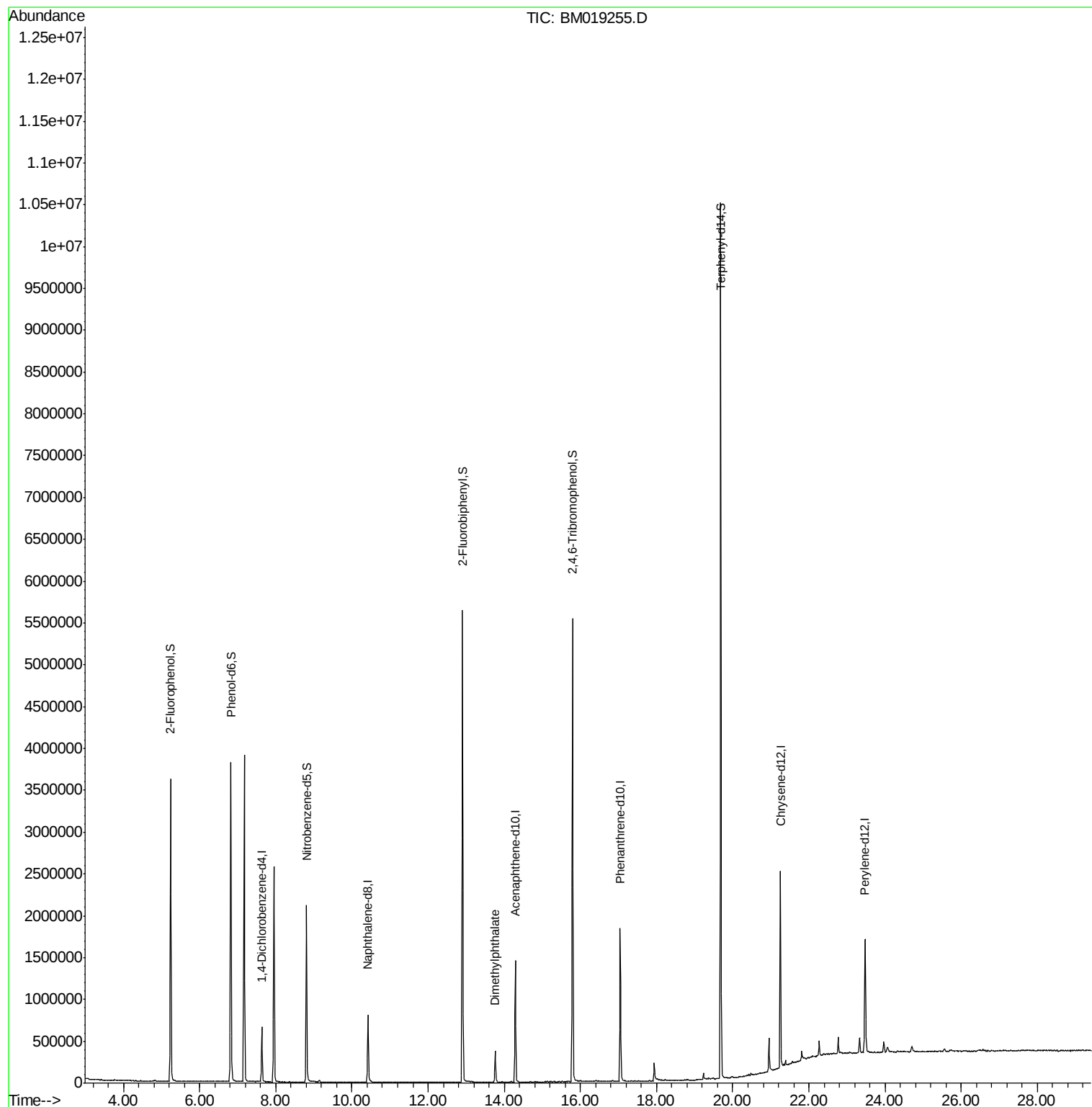
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	169723	20.00	ng	-0.03
21) Naphthalene-d8	10.42	136	701185	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	461857	20.00	ng	-0.03
64) Phenanthrene-d10	17.04	188	1086300	20.00	ng	-0.03
76) Chrysene-d12	21.25	240	1093654	20.00	ng	-0.02
87) Perylene-d12	23.48	264	994116	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1530876	146.07	ng	-0.02
7) Phenol-d6	6.82	99	2273201	148.29	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1351200	91.09	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	1035028	151.78	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	2787051	78.49	ng	-0.03
79) Terphenyl-d14	19.69	244	4574707	83.04	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.76	163	277067	7.013	ng	Qvalue 98

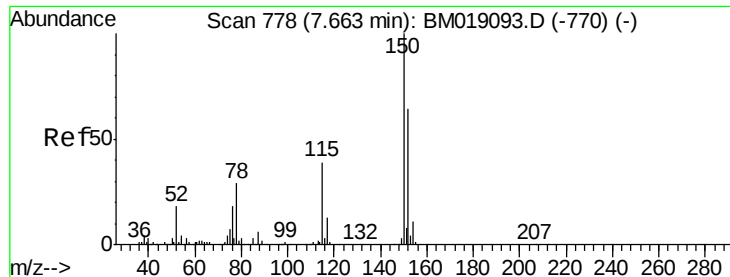
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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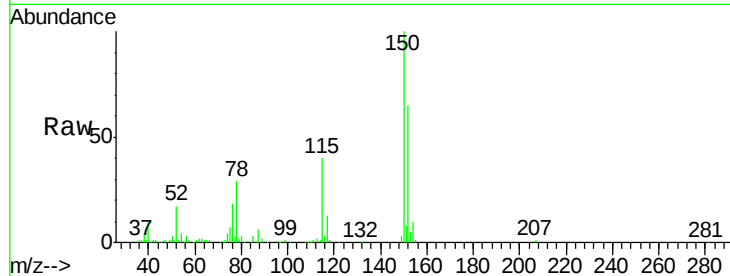


#1

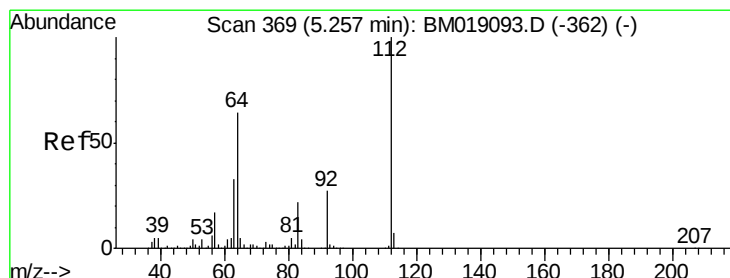
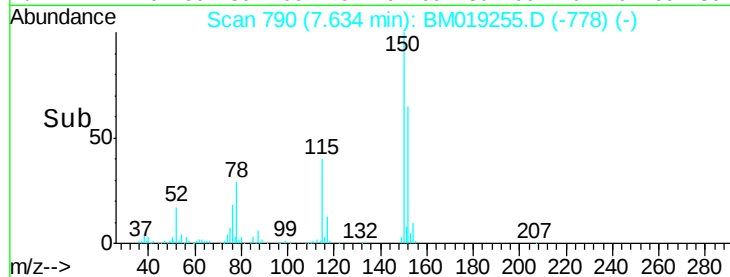
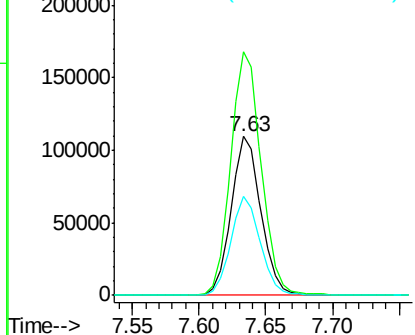
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BM019255.D
 Acq: 20 Mar 2019 05:53

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW064-031219

Tgt Ion:152 Resp: 169723
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.3 187.9
 115 61.9 49.4 74.0



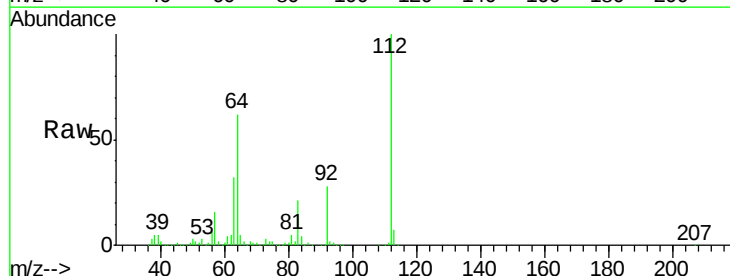
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



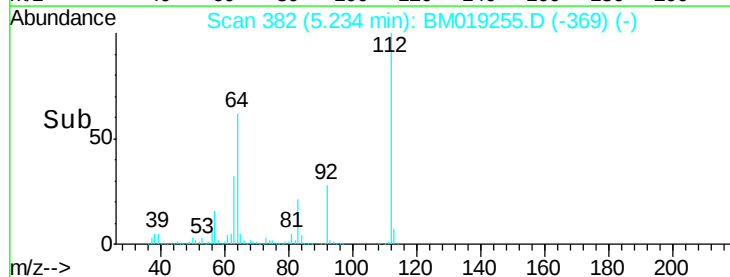
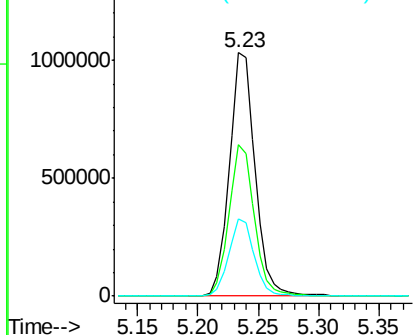
#5

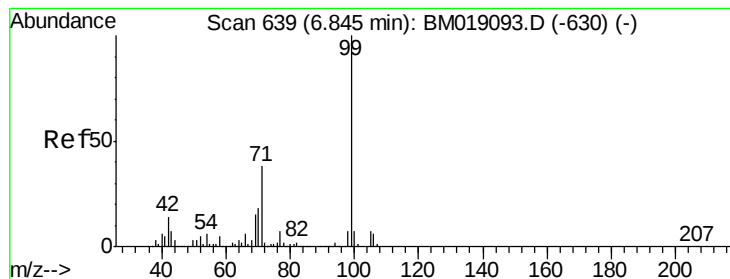
2-Fluorophenol
 Concen: 146.074 ng
 RT: 5.23 min Scan# 382
 Delta R.T. -0.02 min
 Lab File: BM019255.D
 Acq: 20 Mar 2019 05:53

Tgt Ion:112 Resp: 1530876
 Ion Ratio Lower Upper
 112 100
 64 62.1 51.4 77.0
 63 31.8 26.6 40.0



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: 148.291 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM019255.D

Acq: 20 Mar 2019 05:53

Instrument :

BNA_M

ClientSampleId :

PST-028-SW064-031219

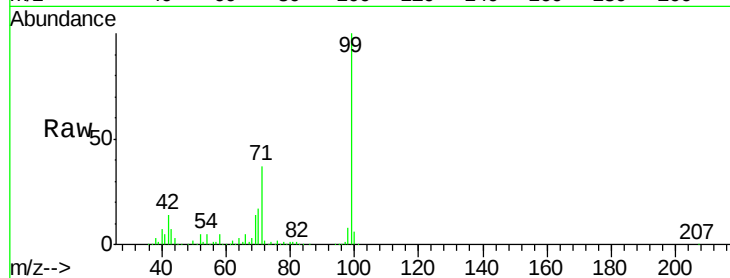
Tgt Ion: 99 Resp: 2273201

Ion Ratio Lower Upper

99 100

42 13.5 10.9 16.3

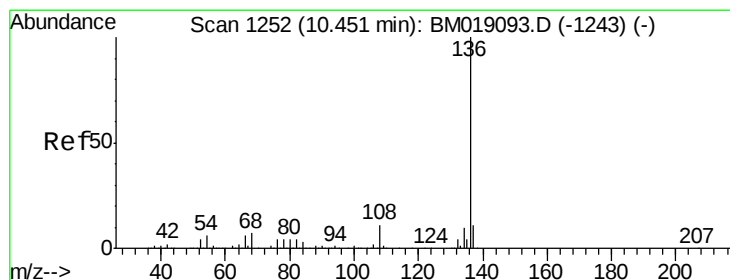
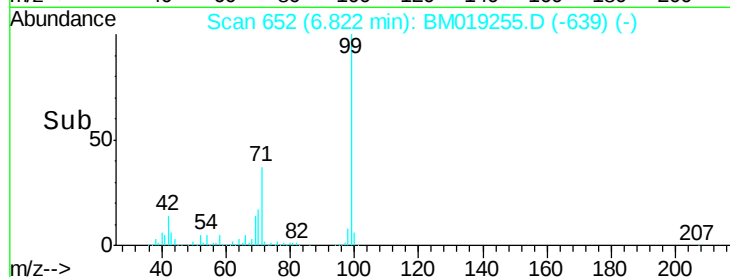
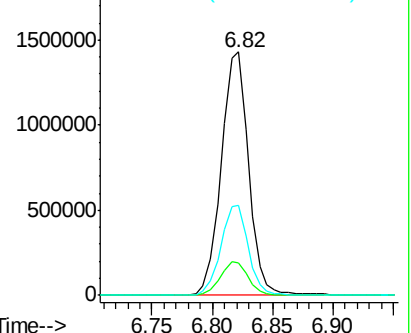
71 36.8 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.03 min

Lab File: BM019255.D

Acq: 20 Mar 2019 05:53

Tgt Ion: 136 Resp: 701185

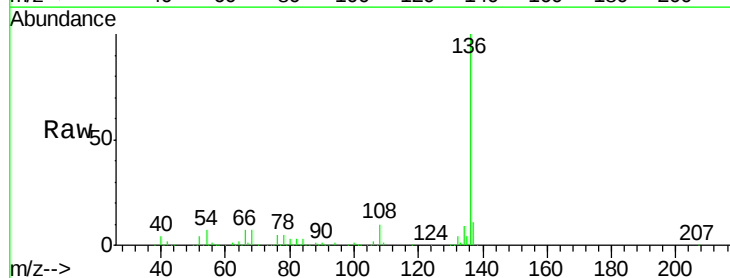
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.6 5.2 7.8

68 6.7 5.8 8.8

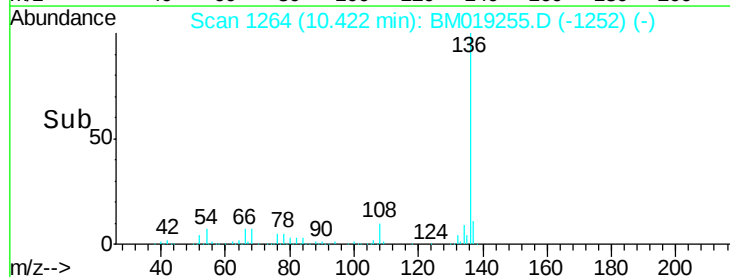
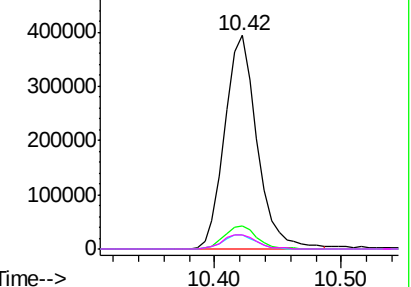


Abundance Ion 136.00 (135.70 to 136.70): BM019093.D (-1243) (-)

Ion 137.00 (136.70 to 137.70): BM019093.D (-1243) (-)

Ion 54.00 (53.70 to 54.70): BM019093.D (-1243) (-)

Ion 68.00 (67.70 to 68.70): BM019093.D (-1243) (-)

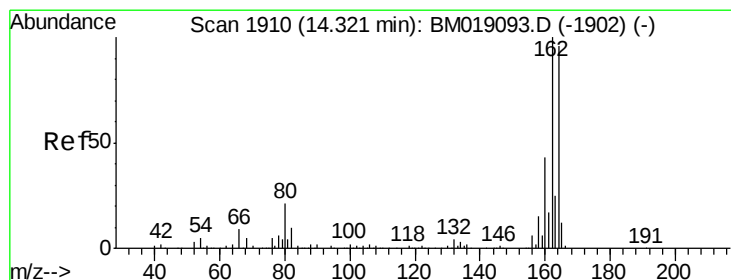
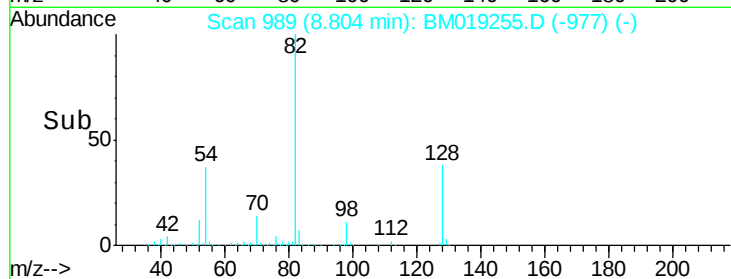
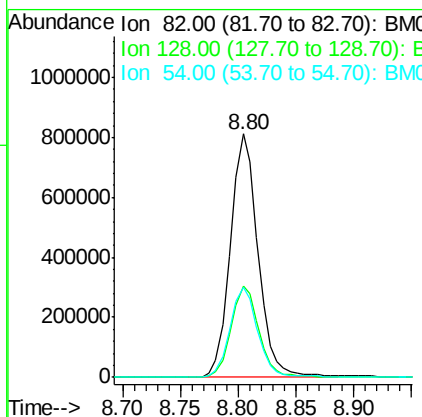
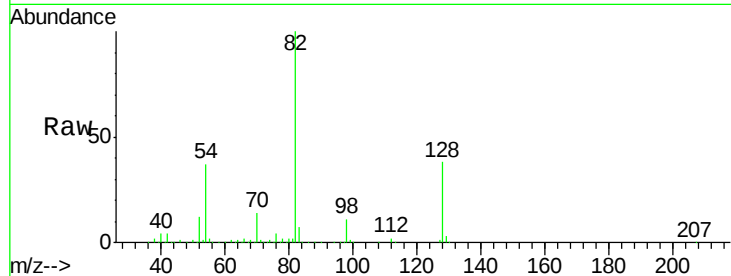




#23
 Nitrobenzene-d5
 Concen: 91.091 ng
 RT: 8.80 min Scan# 989
 Delta R.T. -0.03 min
 Lab File: BM019255.D
 Acq: 20 Mar 2019 05:53

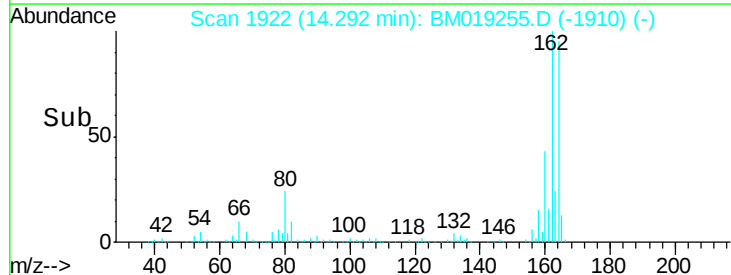
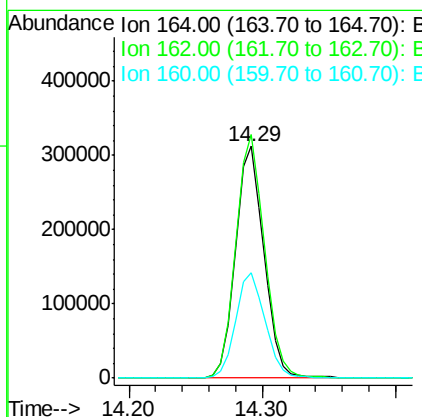
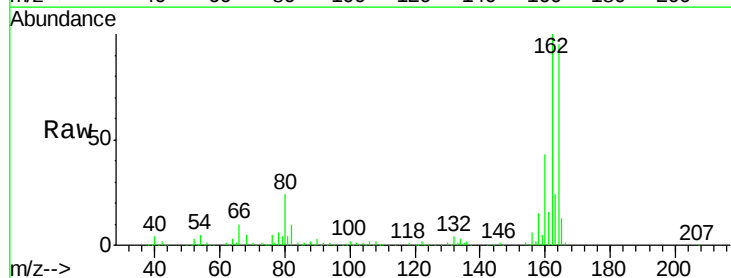
Instrument :
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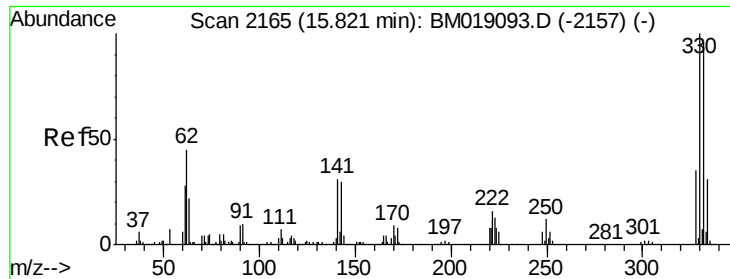
Tgt Ion: 82 Resp: 1351200
 Ion Ratio Lower Upper
 82 100
 128 37.7 29.4 44.2
 54 37.1 29.9 44.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1922
 Delta R.T. -0.03 min
 Lab File: BM019255.D
 Acq: 20 Mar 2019 05:53

Tgt Ion: 164 Resp: 461857
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.5 125.3
 160 45.5 36.3 54.5

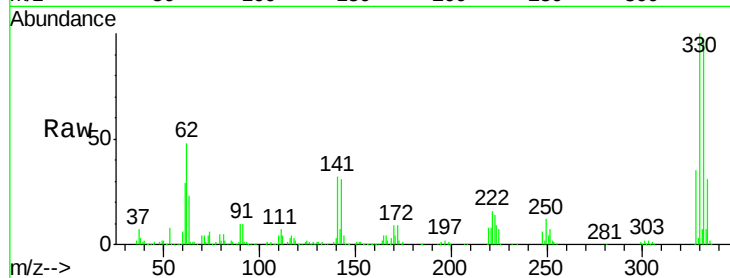




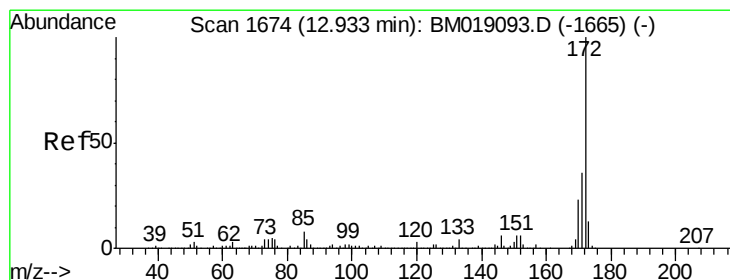
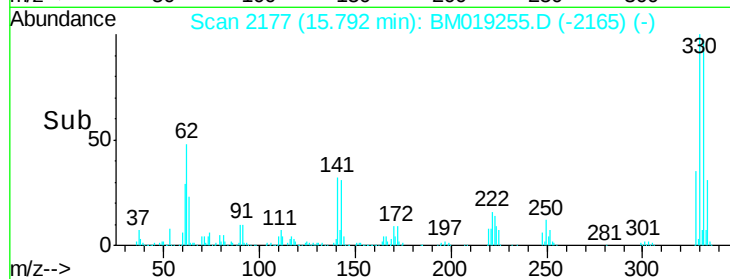
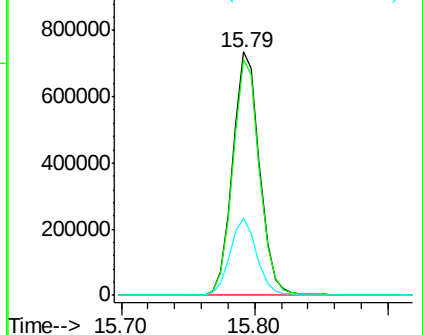
#42
 2,4,6-Tribromophenol
 Concen: 151.782 ng
 RT: 15.79 min Scan# 2177
 Delta R.T. -0.03 min
 Lab File: BM019255.D
 Acq: 20 Mar 2019 05:53

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW064-031219

Tgt Ion:330 Resp: 1035028
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.8 115.2
 141 31.8 27.0 40.4

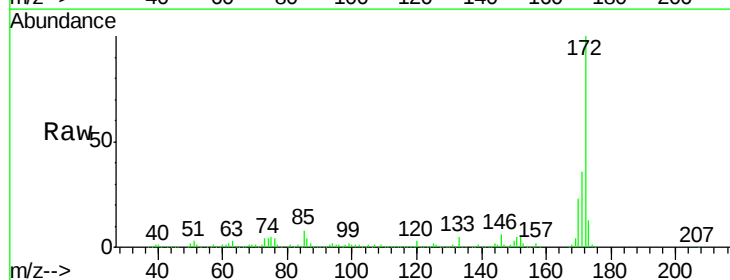


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

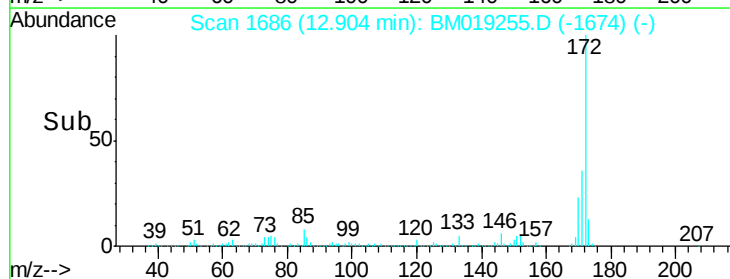
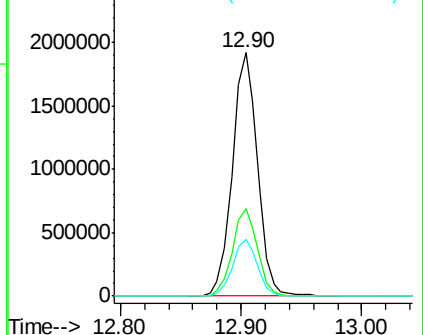


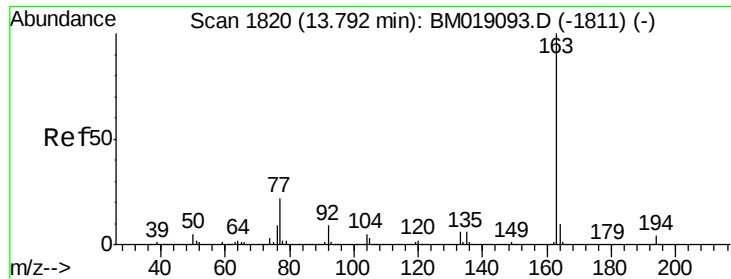
#45
 2-Fluorobiphenyl
 Concen: 78.494 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.03 min
 Lab File: BM019255.D
 Acq: 20 Mar 2019 05:53

Tgt Ion:172 Resp: 2787051
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 23.4 18.6 28.0



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: 7.013 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BM019255.D

Acq: 20 Mar 2019 05:53

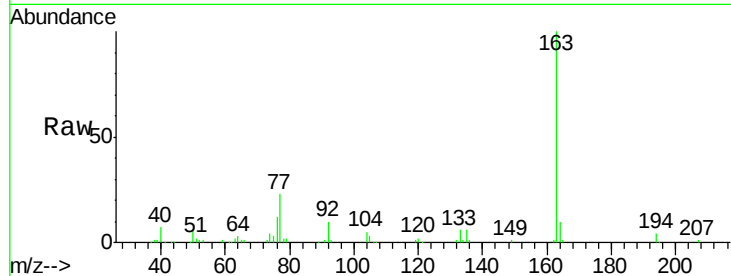
Instrument :

BNA_M

ClientSampleId :

PST-028-SW064-031219

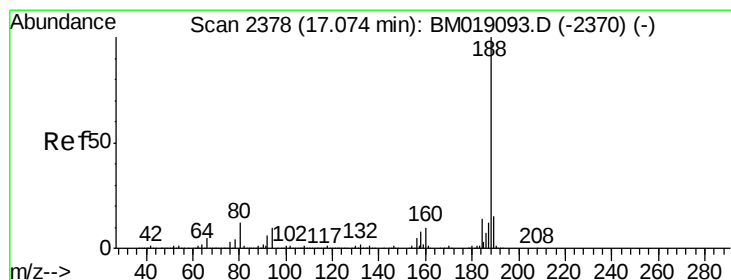
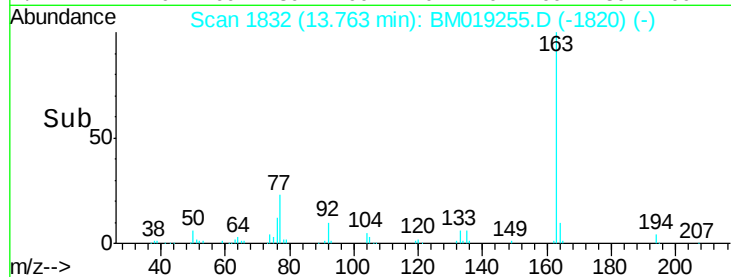
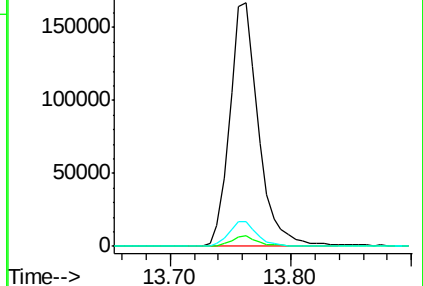
Tgt Ion:	163	Resp:	277067
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.3	7.7	11.5



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

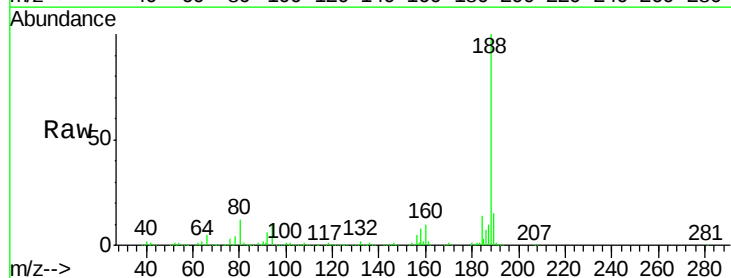
RT: 17.04 min Scan# 2390

Delta R.T. -0.03 min

Lab File: BM019255.D

Acq: 20 Mar 2019 05:53

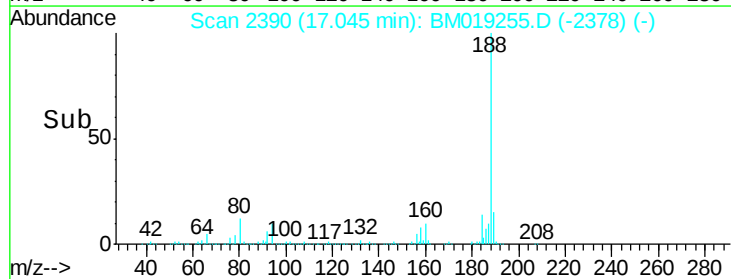
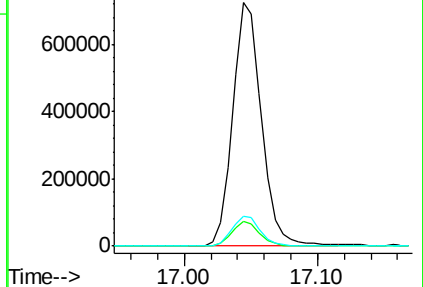
Tgt Ion:	188	Resp:	1086300
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	12.3	9.7	14.5

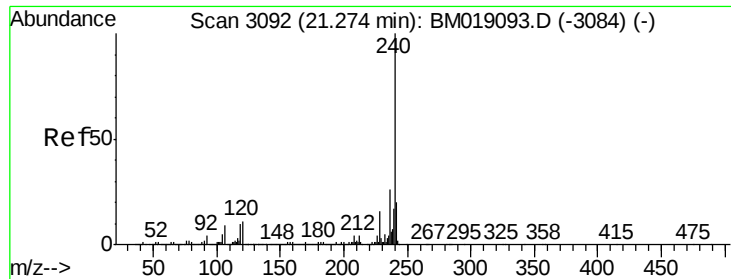


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

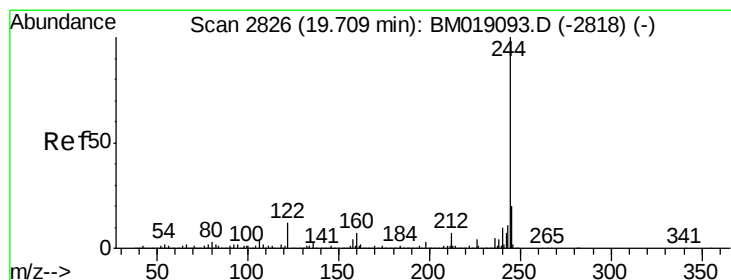
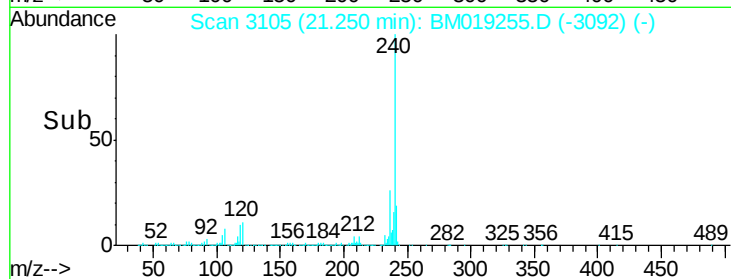
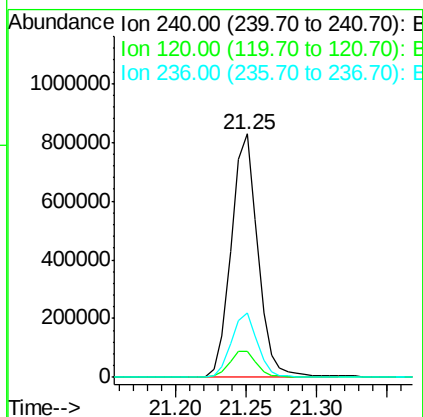
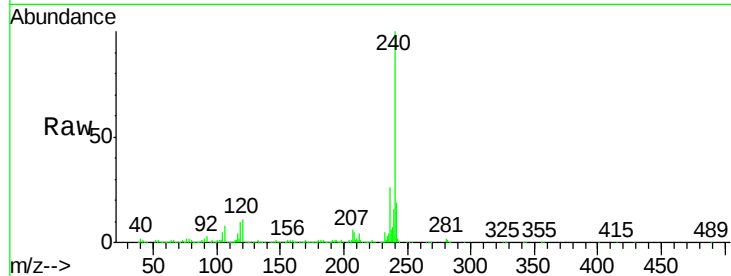




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.02 min
 Lab File: BM019255.D
 Acq: 20 Mar 2019 05:53

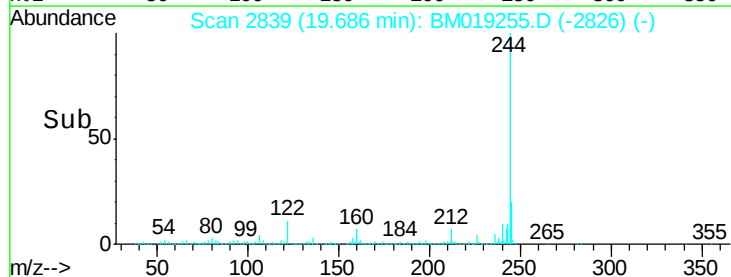
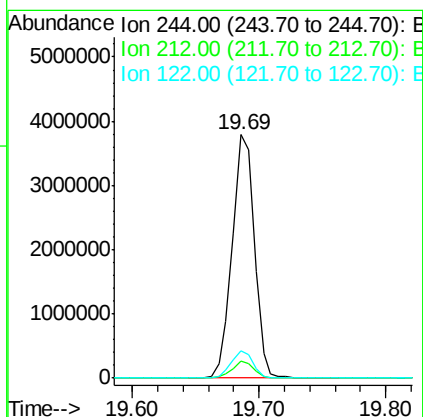
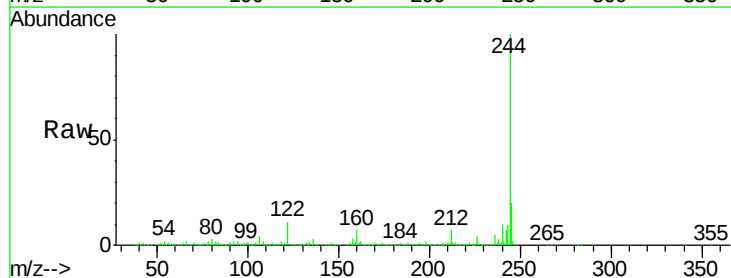
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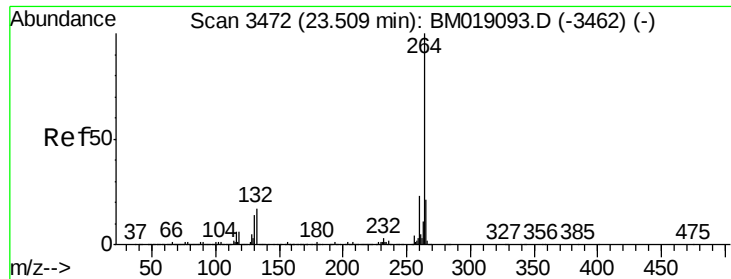
Tgt Ion:240 Resp: 1093654
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.9 13.3
 236 26.2 21.0 31.4



#79
 Terphenyl-d14
 Concen: 83.041 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BM019255.D
 Acq: 20 Mar 2019 05:53

Tgt Ion:244 Resp: 4574707
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.4 9.4 14.2

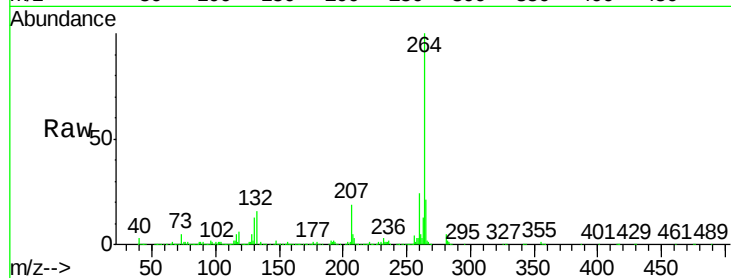




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.48 min Scan# 3484
Delta R.T. -0.03 min
Lab File: BM019255.D
Acq: 20 Mar 2019 05:53

Instrument :
BNA_M
ClientSampleId :
PST-028-SW064-031219

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.5	17.3	25.9



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

