

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019103.D
 Acq On : 11 Mar 2019 21:13
 Operator : JU/SJ
 Sample : K1817-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW066-030619

Quant Time: Mar 12 04:24:06 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

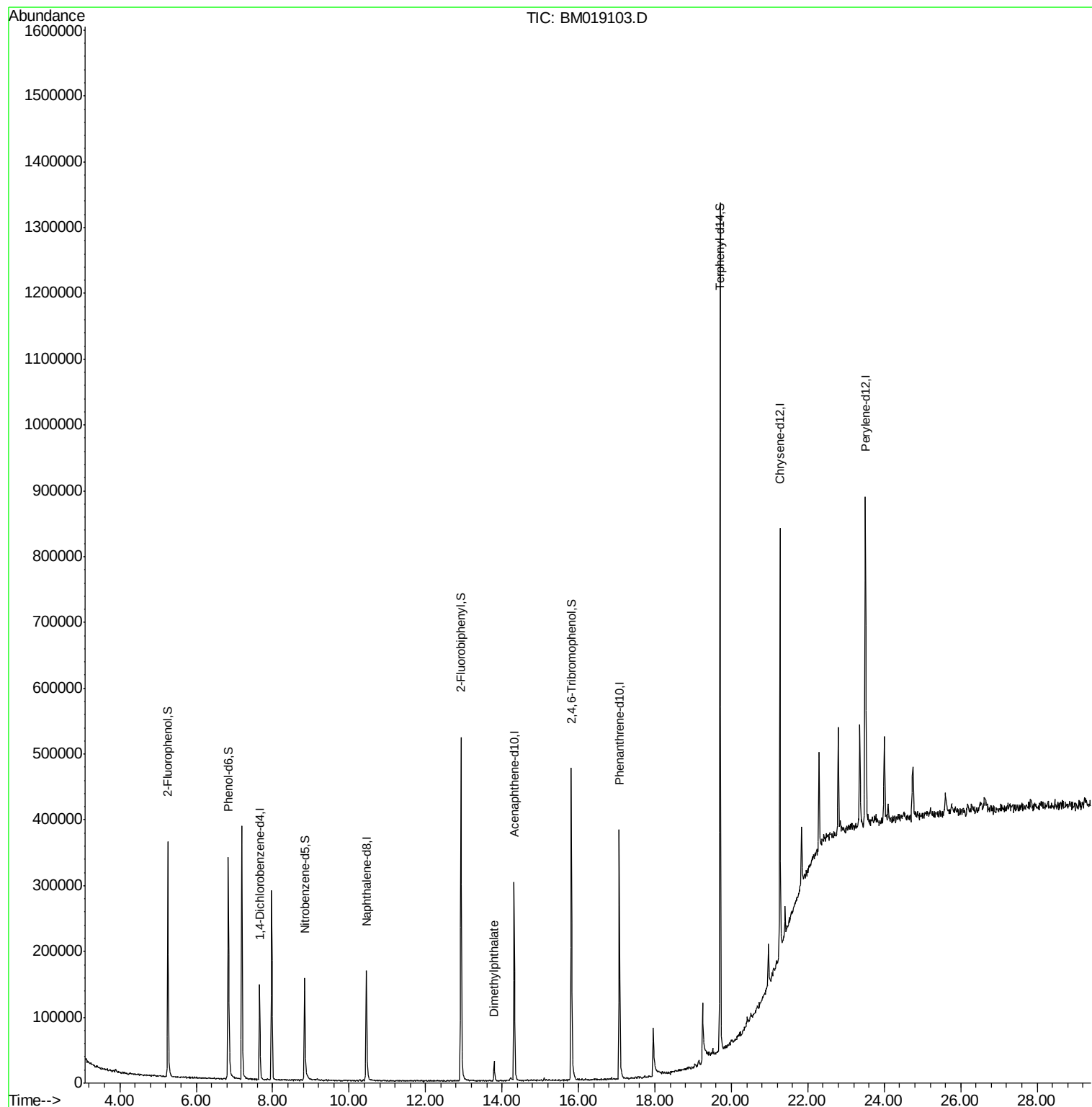
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	40328	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	160325	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	104196	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	253337	20.00	ng	0.00
76) Chrysene-d12	21.27	240	306577	20.00	ng	0.00
87) Perylene-d12	23.51	264	371257	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	165254	66.36	ng	0.00
7) Phenol-d6	6.84	99	223202	61.28	ng	0.00
23) Nitrobenzene-d5	8.83	82	126808	37.39	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	94802	61.62	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	293987	36.70	ng	0.00
79) Terphenyl-d14	19.70	244	566240	36.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.79	163	24832	2.786	ng	Qvalue 99

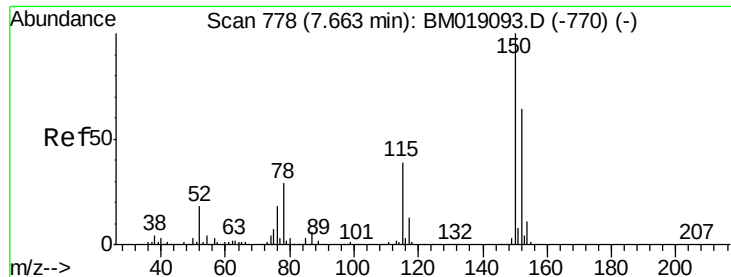
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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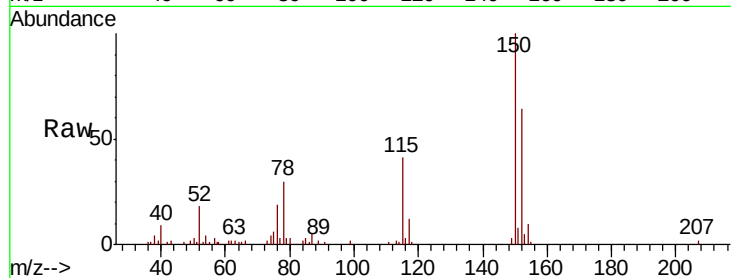


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019103.D
Acq: 11 Mar 2019 21:13

Instrument :
BNA_M
ClientSampleId :
PST-028-SW066-030619

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.3	187.9
115	64.5	49.4	74.0

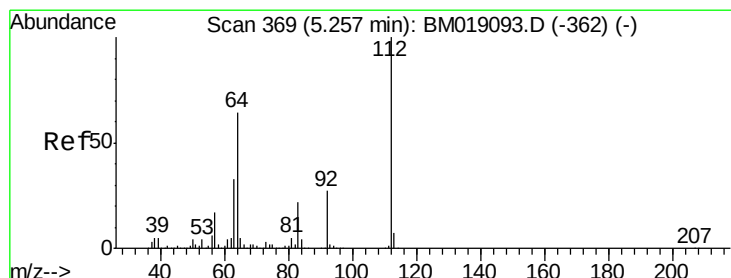
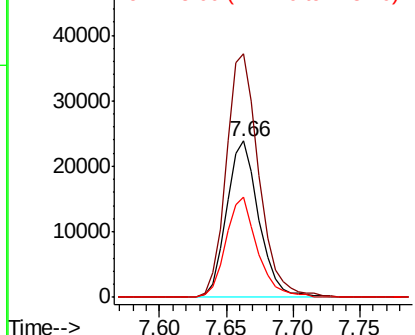
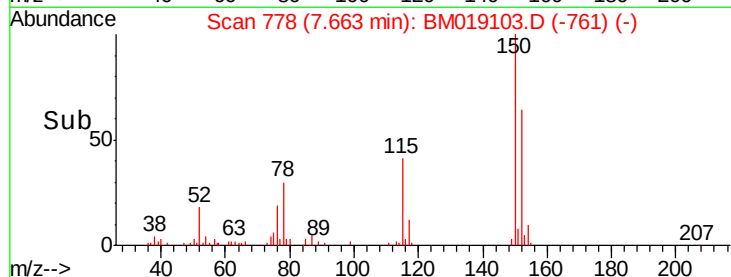


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

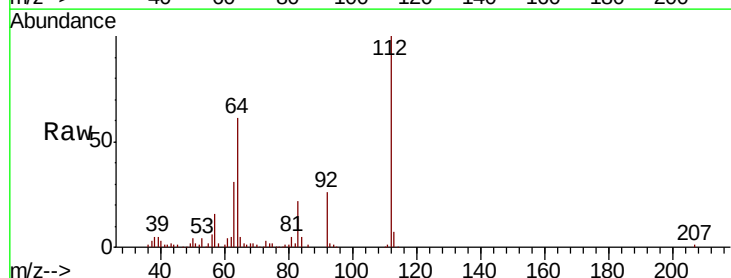
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 66.362 ng
RT: 5.26 min Scan# 369
Delta R.T. 0.00 min
Lab File: BM019103.D
Acq: 11 Mar 2019 21:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	51.4	77.0
63	31.4	26.6	40.0

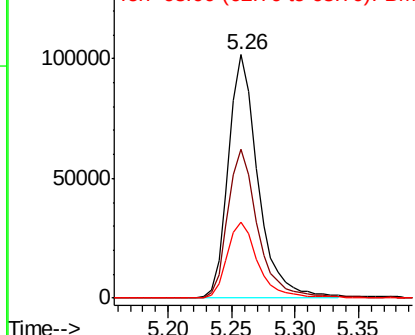
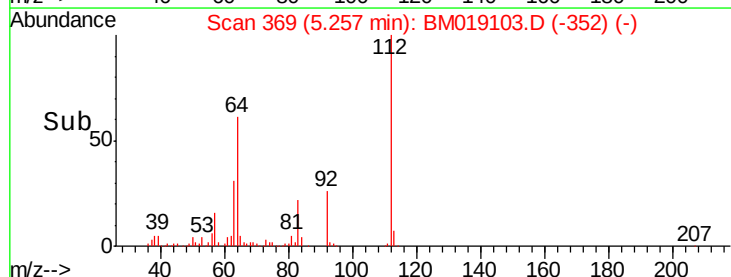


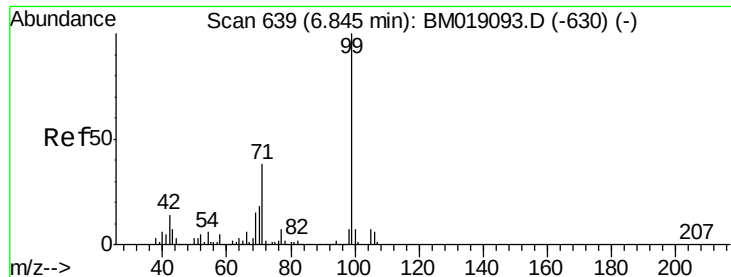
Abundance

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: 61.279 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019103.D

Acq: 11 Mar 2019 21:13

Instrument :

BNA_M

ClientSampleId :

PST-028-SW066-030619

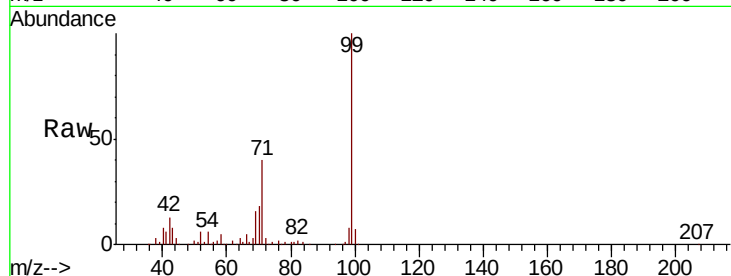
Tot Ion: 99 Resp: 223202

Ion Ratio Lower Upper

99 100

42 13.3 10.9 16.3

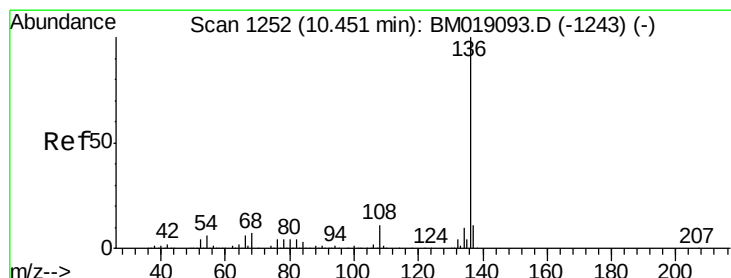
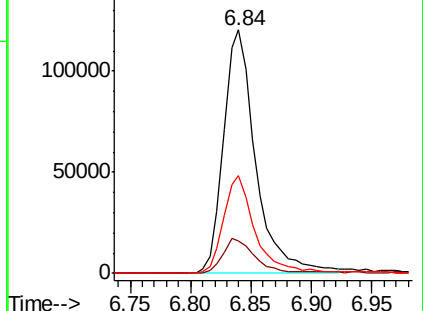
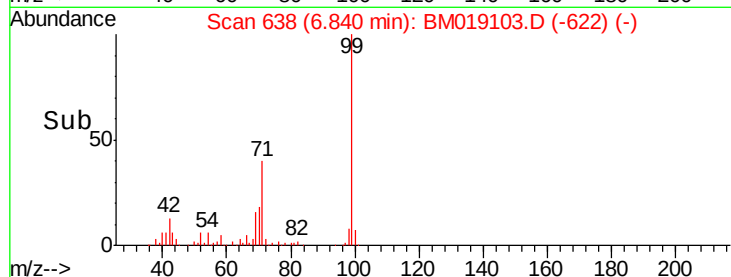
71 40.0 30.3 45.5



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: 10.45 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM019103.D

Acq: 11 Mar 2019 21:13

Tgt Ion: 136 Resp: 160325

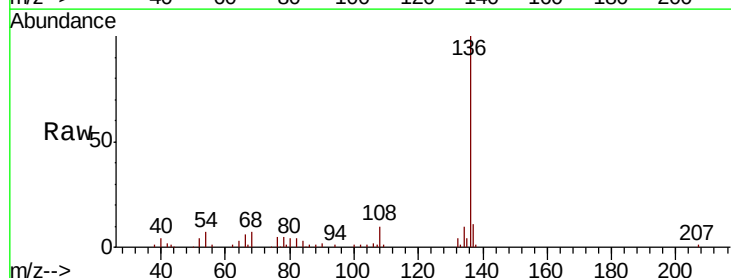
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.1 5.2 7.8

68 7.5 5.8 8.8

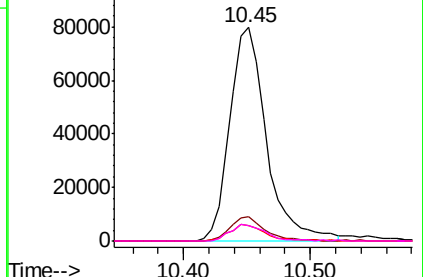
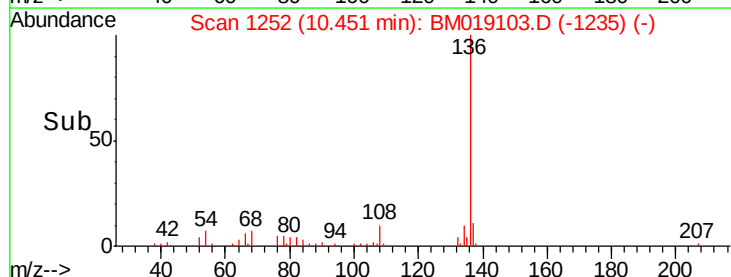


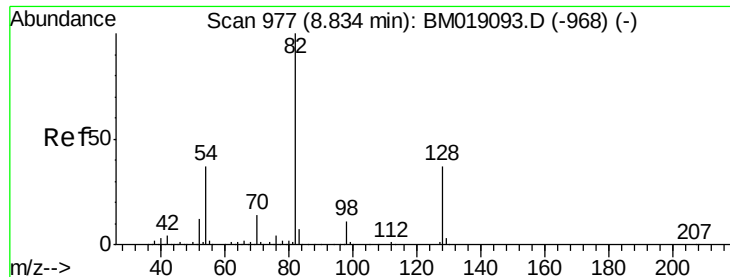
Abundance Ion 136.00 (135.70 to 136.70): BM019093.D (-1243) (-)

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) (-)

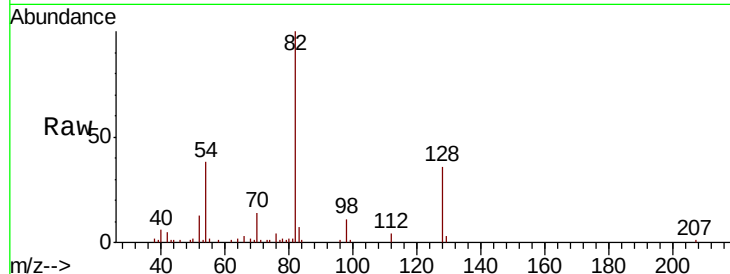




#23
Nitrobenzene-d5
Concen: 37.388 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019103.D
Acq: 11 Mar 2019 21:13

Instrument :
BNA_M
ClientSampleId :
PST-028-SW066-030619

Tot Ion	82	Resp	126808
Ion Ratio	100	Lower	Upper
128	35.7	29.4	44.2
54	37.7	29.9	44.9

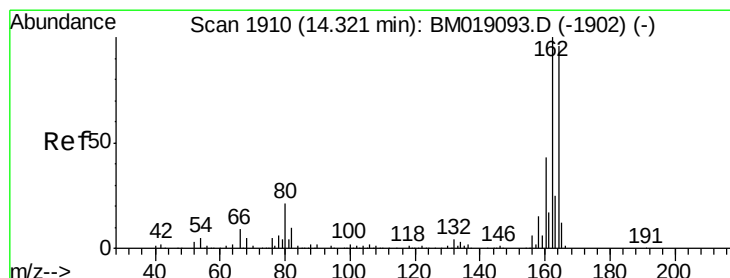
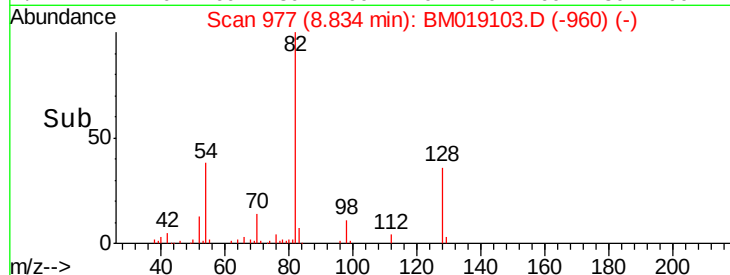
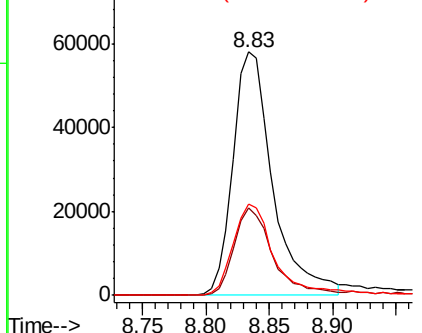


Abundance

Ion 82.00 (81.70 to 82.70): BM019103.D (-960) (-)

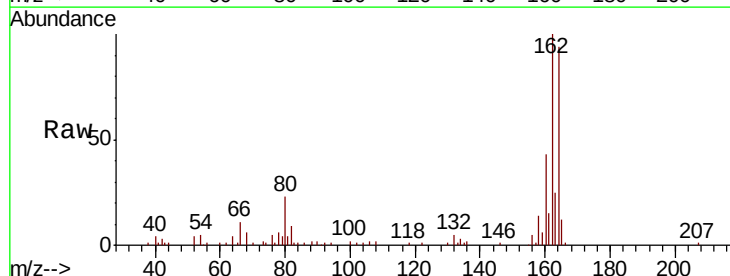
Ion 128.00 (127.70 to 128.70): BM019103.D (-960) (-)

Ion 54.00 (53.70 to 54.70): BM019103.D (-960) (-)



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019103.D
Acq: 11 Mar 2019 21:13

Tgt Ion	164	Resp	104196
Ion Ratio	100	Lower	Upper
162	106.7	83.5	125.3
160	45.8	36.3	54.5

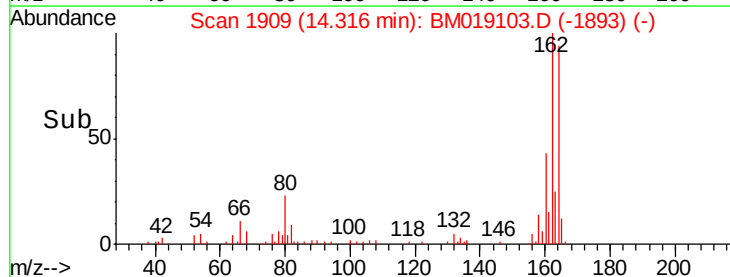
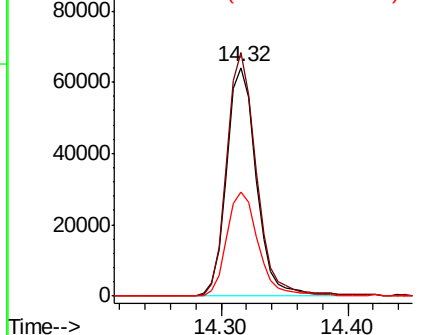


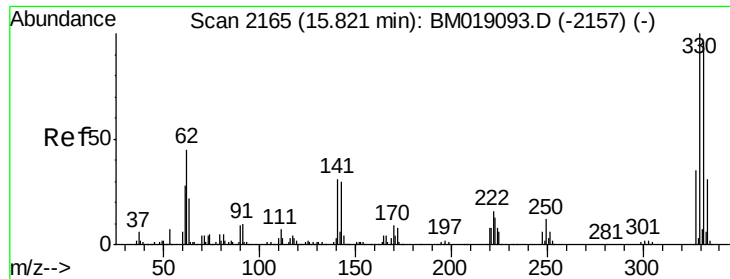
Abundance

Ion 164.00 (163.70 to 164.70): BM019103.D (-1893) (-)

Ion 162.00 (161.70 to 162.70): BM019103.D (-1893) (-)

Ion 160.00 (159.70 to 160.70): BM019103.D (-1893) (-)

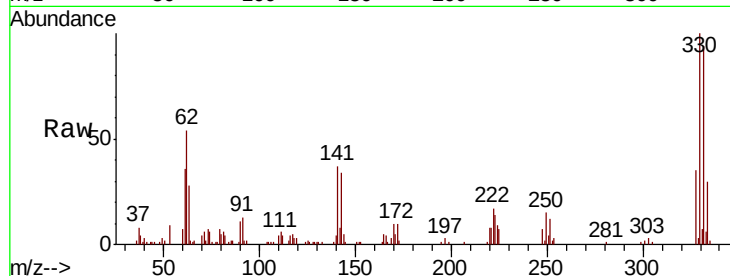




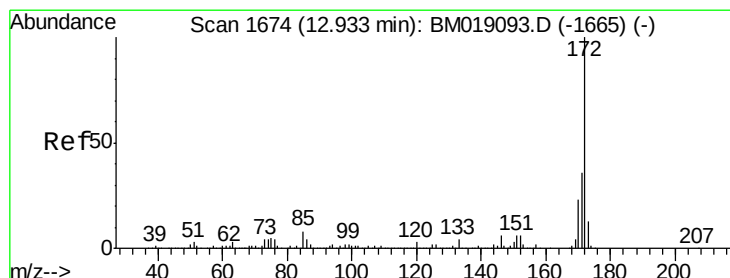
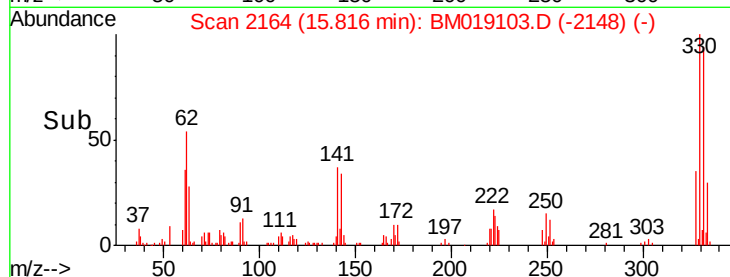
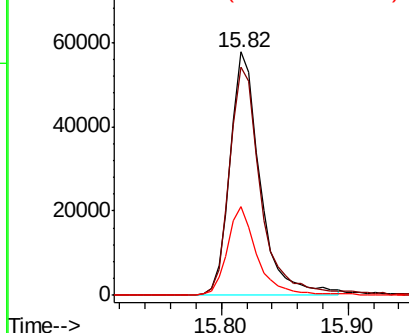
#42
 2,4,6-Tribromophenol
 Concen: 61.623 ng
 RT: 15.82 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM019103.D
 Acq: 11 Mar 2019 21:13

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW066-030619

Tot Ion:330 Resp: 94802
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.8 115.2
 141 35.9 27.0 40.4

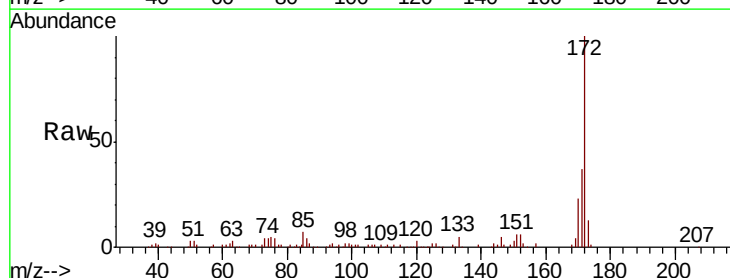


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

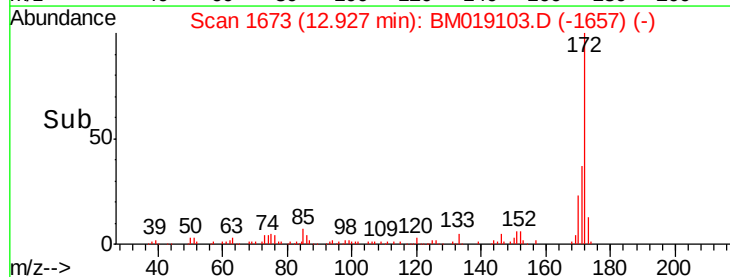
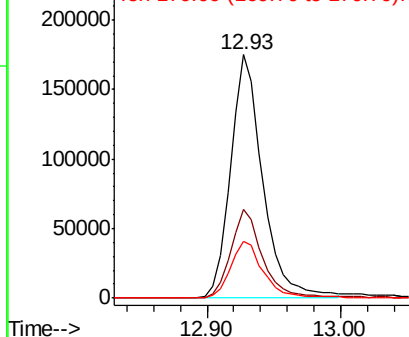


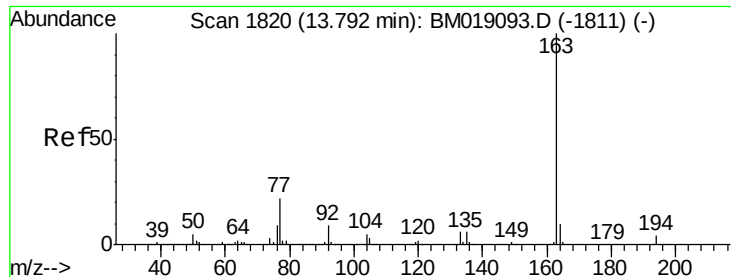
#45
 2-Fluorobiphenyl
 Concen: 36.701 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM019103.D
 Acq: 11 Mar 2019 21:13

Tgt Ion:172 Resp: 293987
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 42.8
 170 23.3 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: 2.786 ng

RT: 13.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019103.D

Acq: 11 Mar 2019 21:13

Instrument :

BNA_M

ClientSampleId :

PST-028-SW066-030619

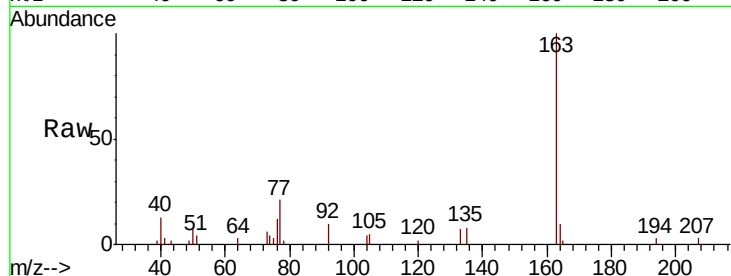
Tot Ion:163 Resp: 24832

Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

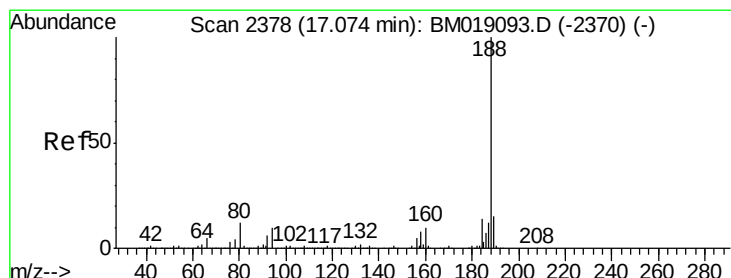
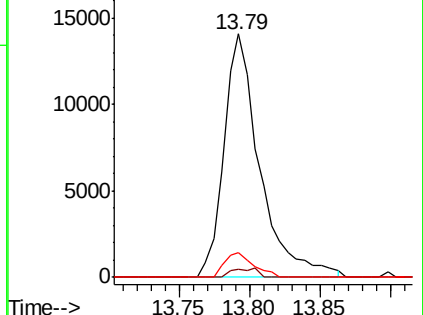
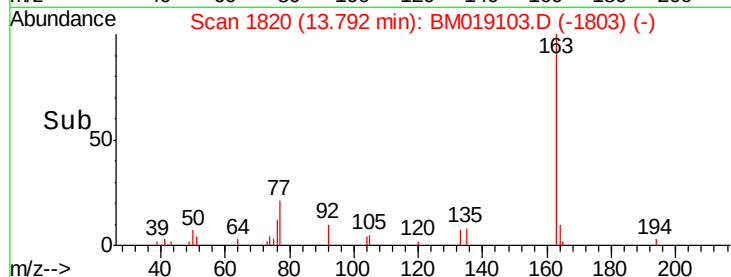
164 10.0 7.7 11.5



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: 17.07 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BM019103.D

Acq: 11 Mar 2019 21:13

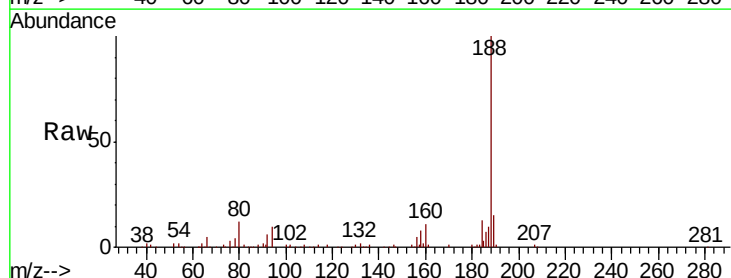
Tgt Ion:188 Resp: 253337

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

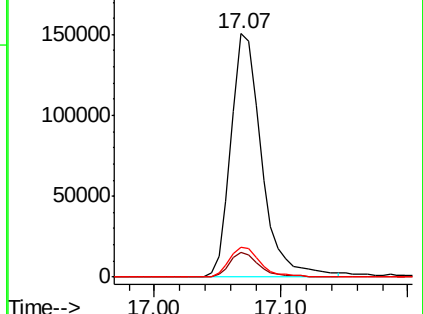
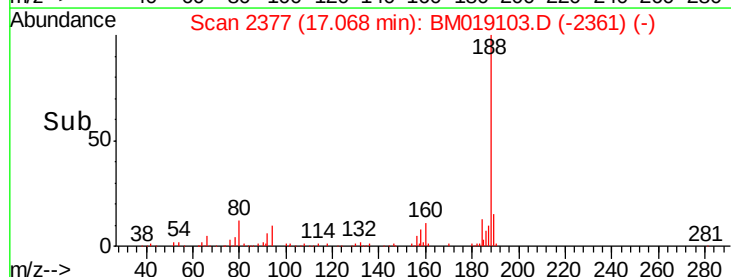
80 12.1 9.7 14.5

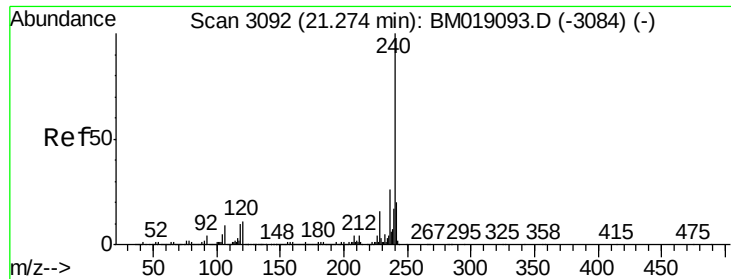


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

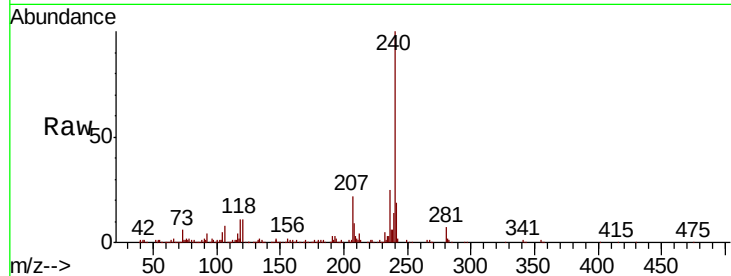




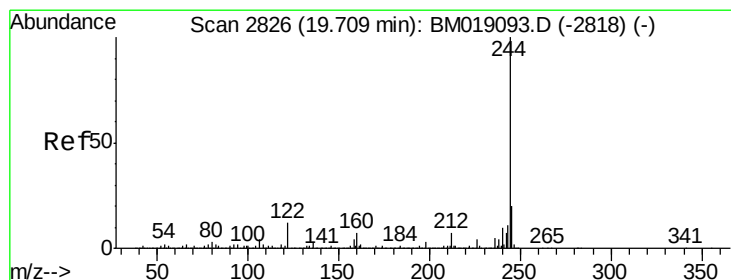
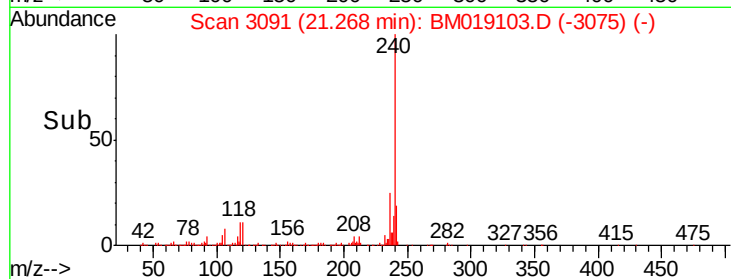
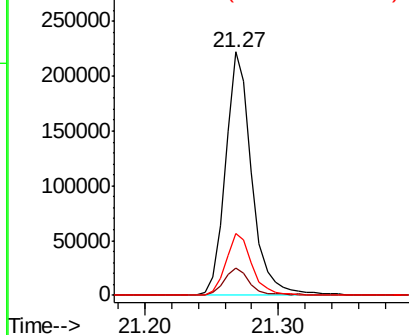
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019103.D
Acq: 11 Mar 2019 21:13

Instrument :
BNA_M
ClientSampleId :
PST-028-SW066-030619

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	25.4	21.0	31.4

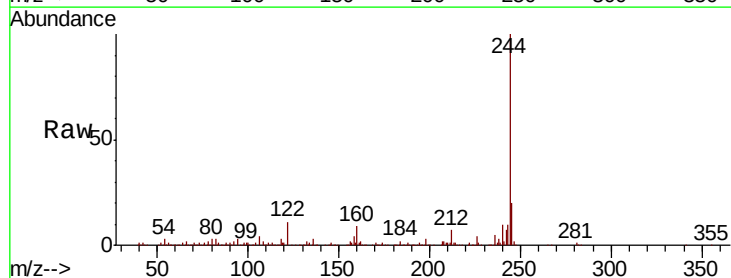


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

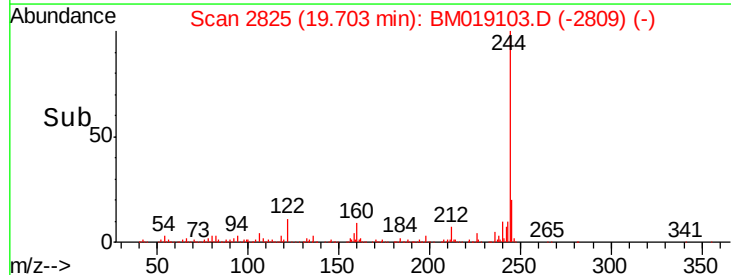
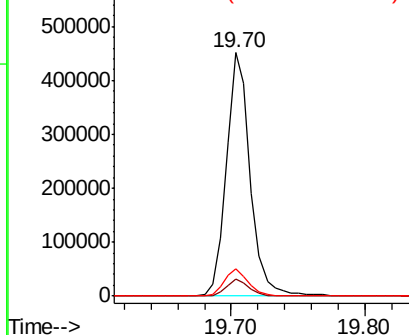


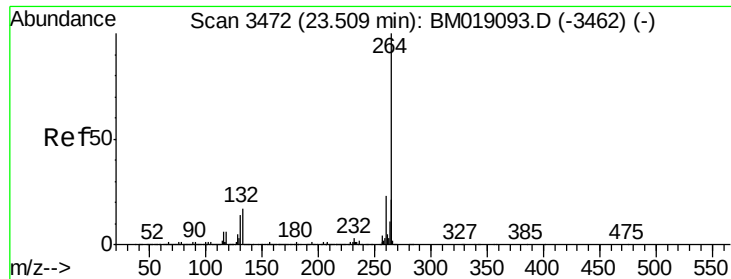
#79
Terphenyl-d14
Concen: 36.666 ng
RT: 19.70 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM019103.D
Acq: 11 Mar 2019 21:13

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



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: 23.51 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM019103.D
Acq: 11 Mar 2019 21:13

Instrument :
BNA_M
ClientSampleId :
PST-028-SW066-030619

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	28.0
265	23.1	17.3	25.9

