

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019193.D
 Acq On : 15 Mar 2019 19:17
 Operator : JU/SJ
 Sample : K1930-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-5

Quant Time: Mar 16 01:35:39 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

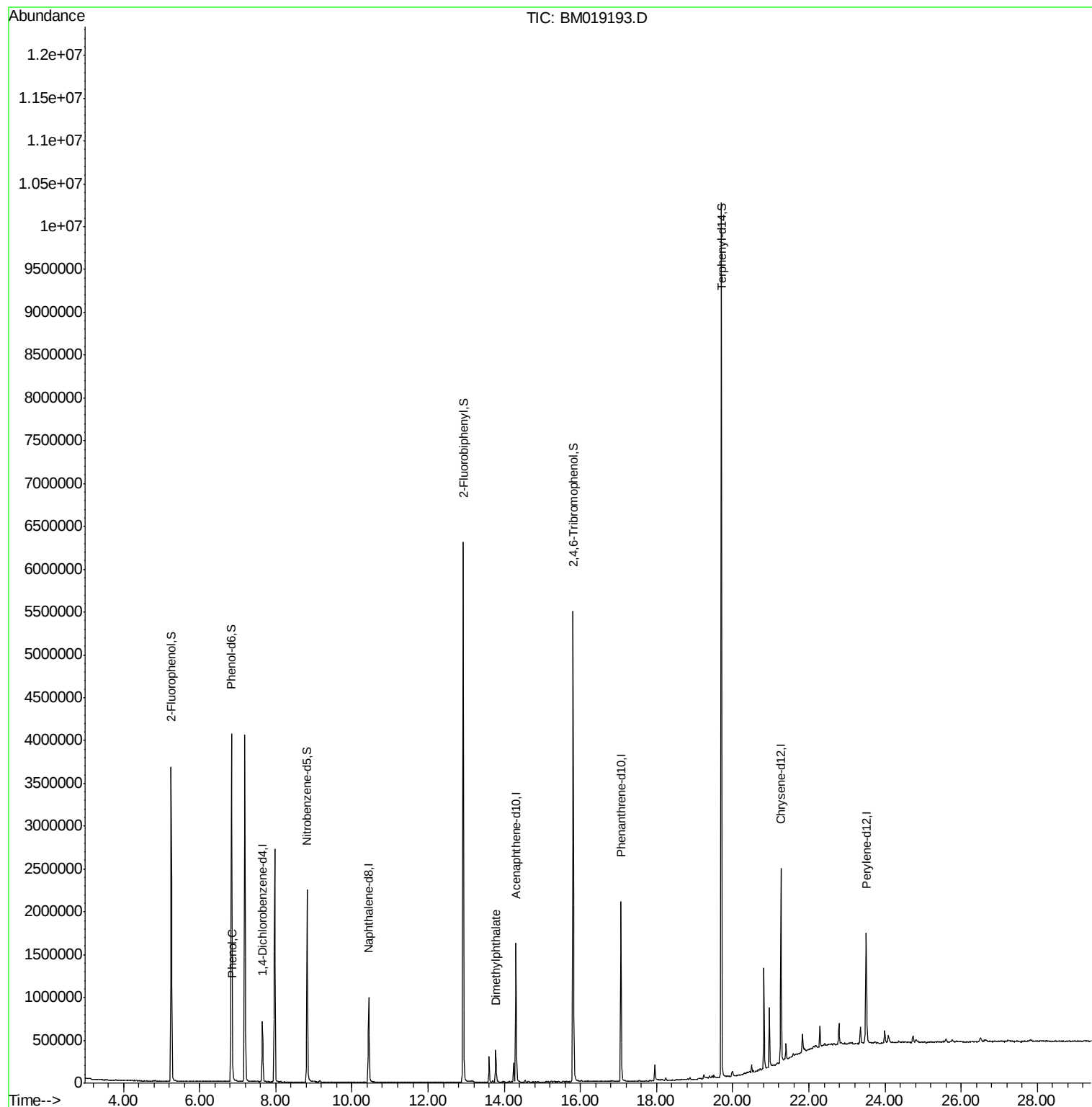
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	187704	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	825326	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	533149	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1161523	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1018115	20.00	ng	-0.01
87) Perylene-d12	23.50	264	896525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1576836	136.05	ng	0.00
7) Phenol-d6	6.84	99	2394615	141.25	ng	0.00
23) Nitrobenzene-d5	8.82	82	1459902	83.62	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1024560	130.16	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3088274	75.35	ng	-0.01
79) Terphenyl-d14	19.70	244	4474367	87.25	ng	0.00
Target Compounds						
10) Phenol	6.86	94	58396	3.196	ng	85
50) Dimethylphthalate	13.77	163	267355	5.862	ng	99

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

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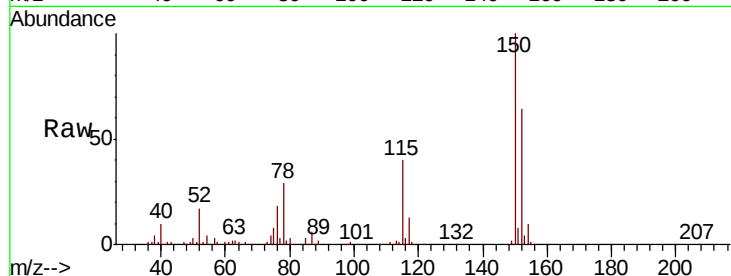


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.3	187.9
115	62.5	49.4	74.0

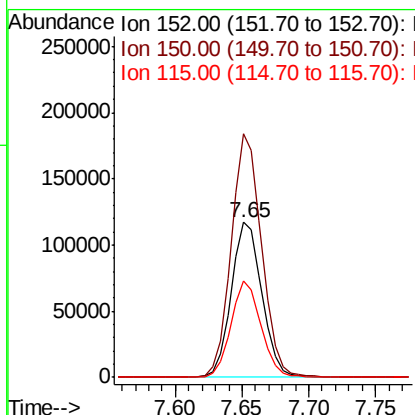
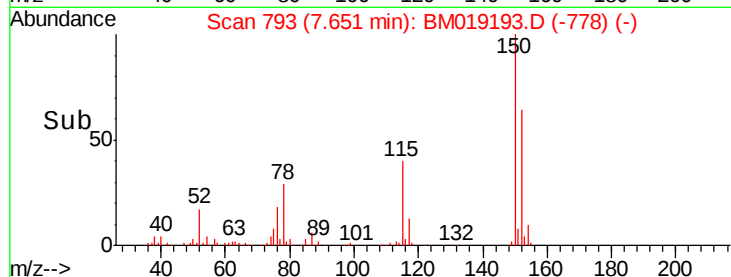


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

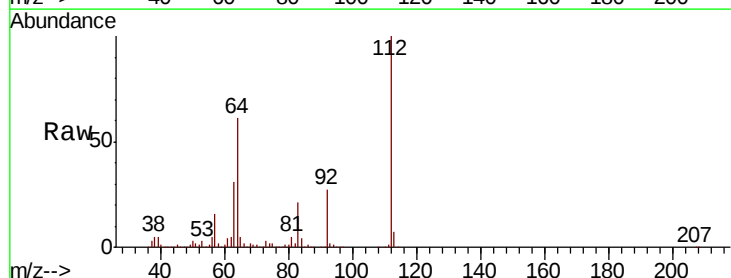
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 136.047 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.00 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.6	51.4	77.0
63	30.6	26.6	40.0

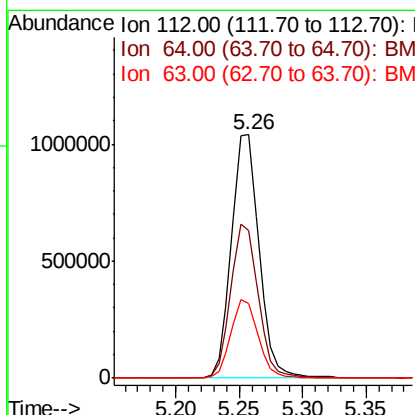
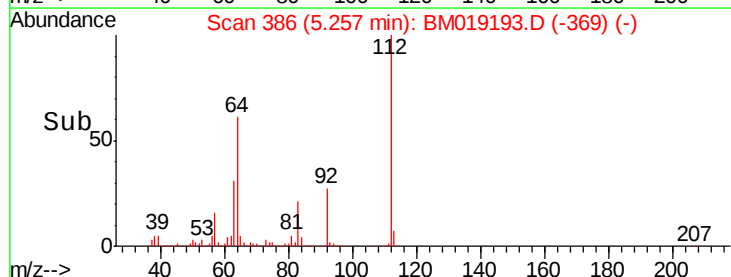


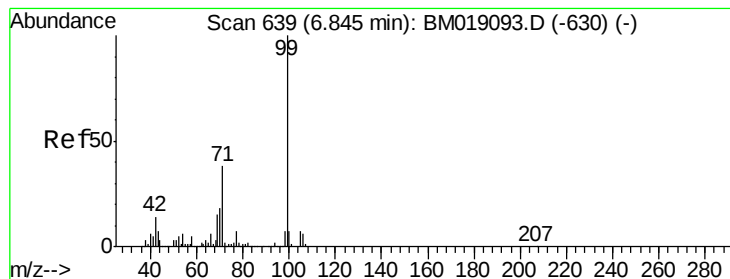
Abundance

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: 141.247 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019193.D

Acq: 15 Mar 2019 19:17

Instrument :

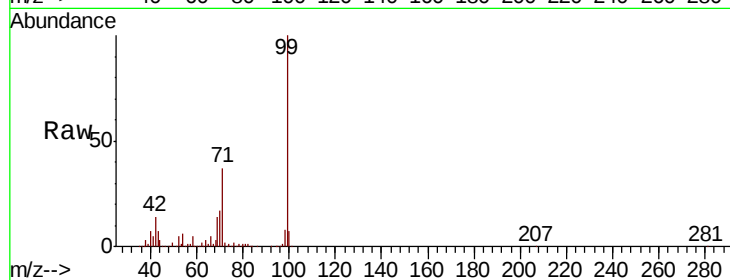
BNA_M

ClientSampleId :

TP-5

Tot Ion: 99 Resp: 2394615

Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.9	16.3
71	36.9	30.3	45.5



Abundance

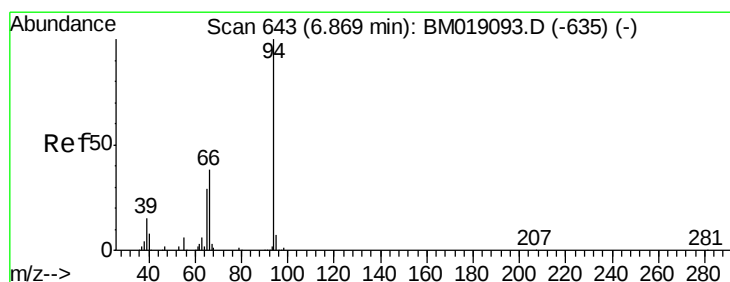
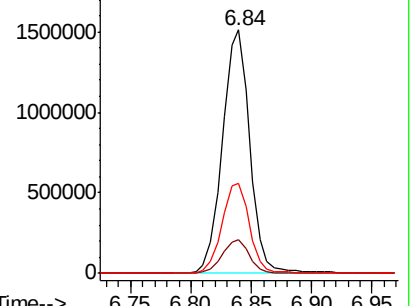
Ion 99.00 (98.70 to 99.70): BM019193.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019193.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019193.D (-639) (-)

6.84

Time-->



#10

Phenol

Concen: 3.196 ng

RT: 6.86 min Scan# 659

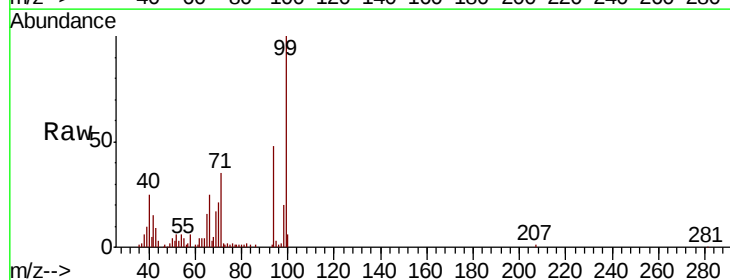
Delta R.T. -0.01 min

Lab File: BM019193.D

Acq: 15 Mar 2019 19:17

Tgt Ion: 94 Resp: 58396

Ion	Ratio	Lower	Upper
94	100		
65	33.4	9.7	49.7
66	51.8	19.2	59.2



Abundance

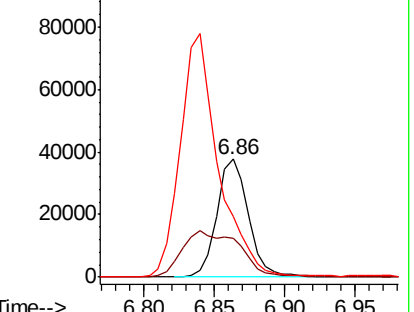
Ion 94.00 (93.70 to 94.70): BM019193.D (-643) (-)

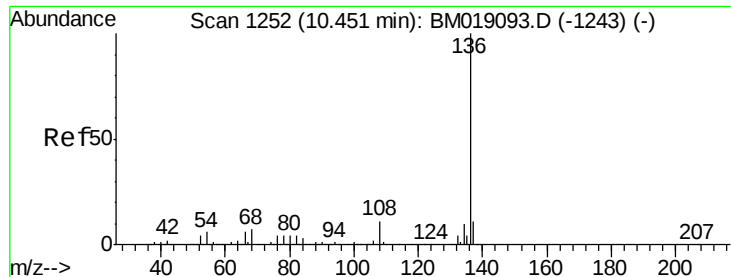
Ion 65.00 (64.70 to 65.70): BM019193.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019193.D (-643) (-)

6.86

Time-->

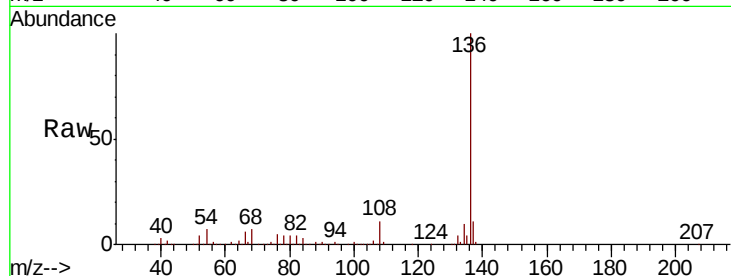




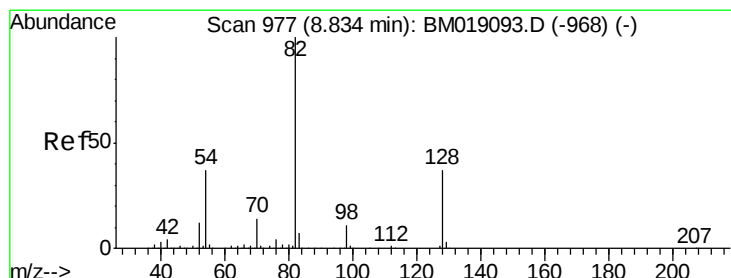
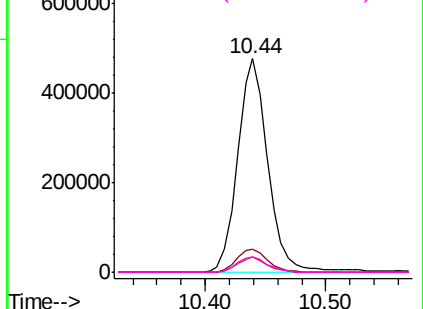
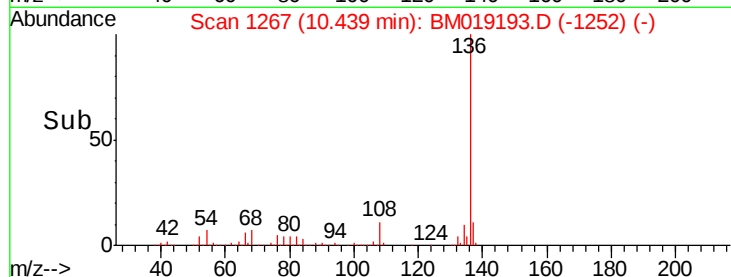
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tot Ion:136	Resp:	825326
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	13.0
54 6.9	5.2	7.8
68 7.3	5.8	8.8

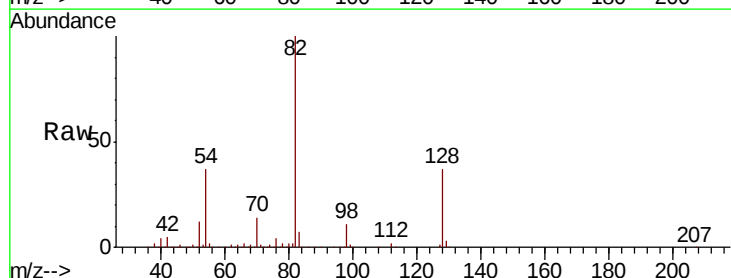


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

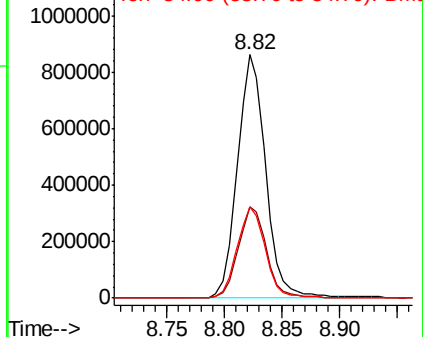
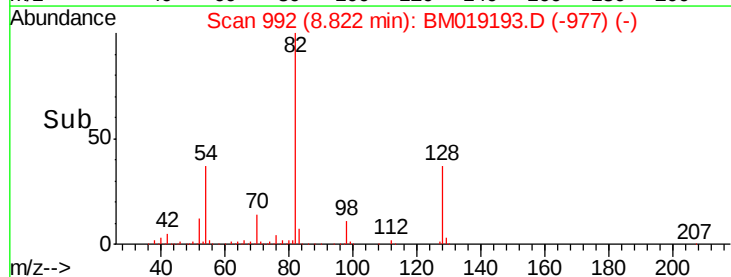


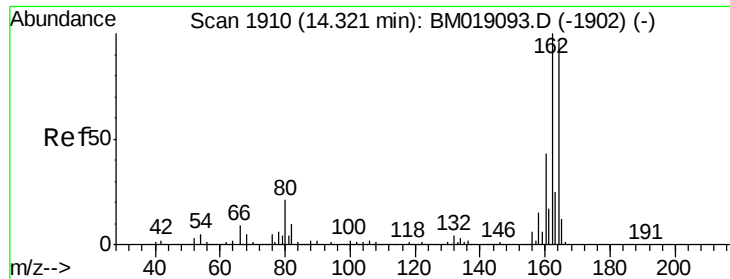
#23
Nitrobenzene-d5
Concen: 83.615 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion: 82	Resp: 1459902
Ion Ratio	Lower Upper
82 100	
128 37.4	29.4 44.2
54 37.5	29.9 44.9



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

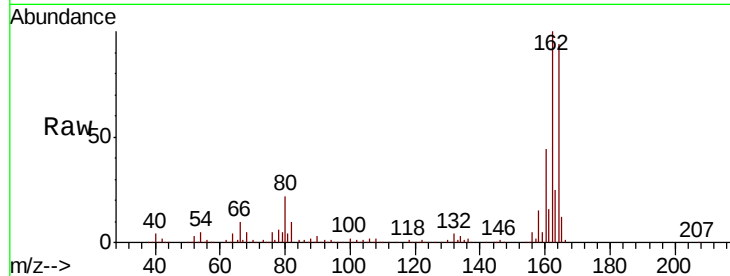




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Instrument :
BNA_M
ClientSampleId :
TP-5

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.5	125.3
160	46.8	36.3	54.5

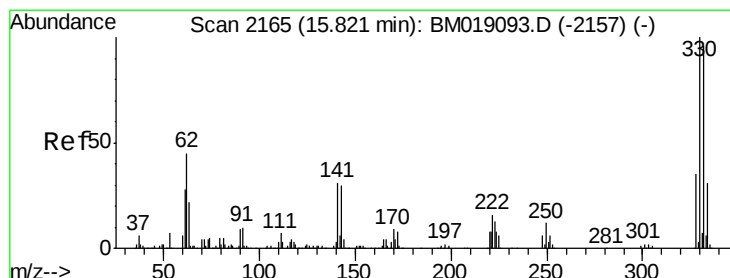
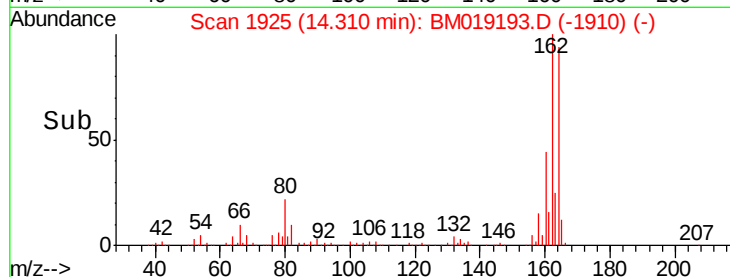
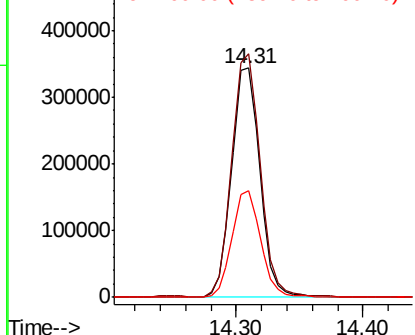


Abundance

Ion 164.00 (163.70 to 164.70): E

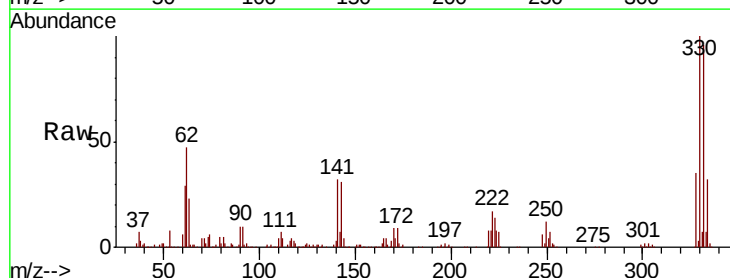
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 130.156 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	33.0	27.0	40.4

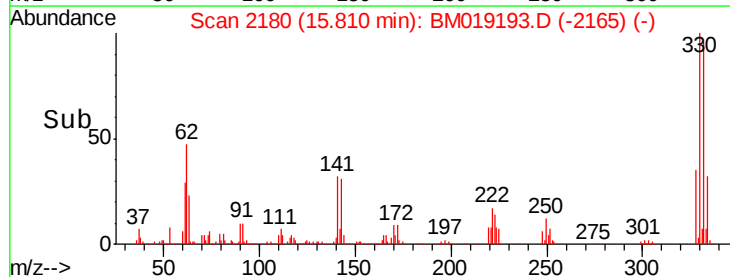
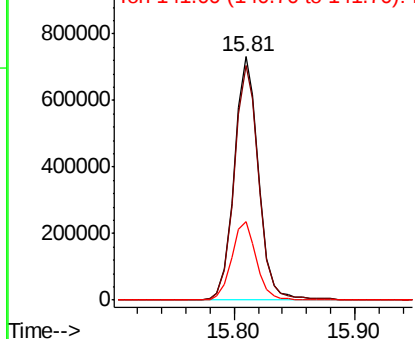


Abundance

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

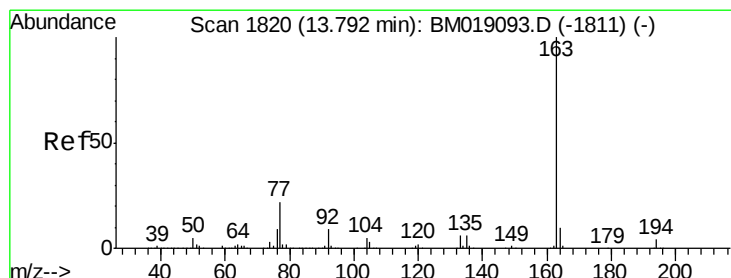
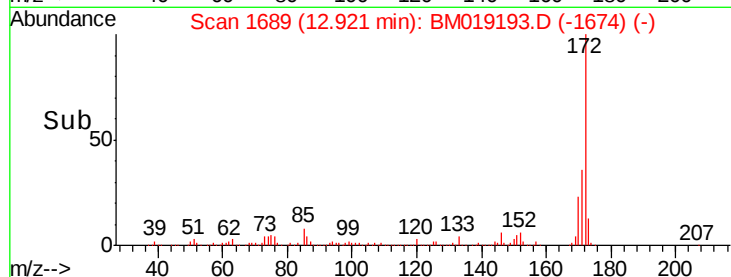
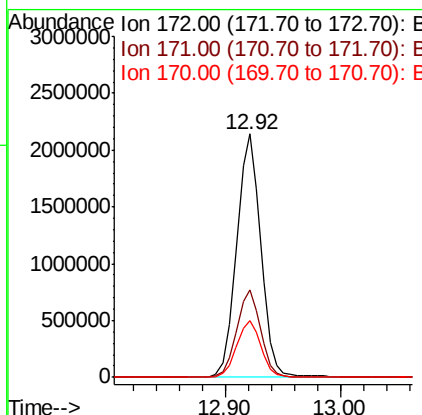
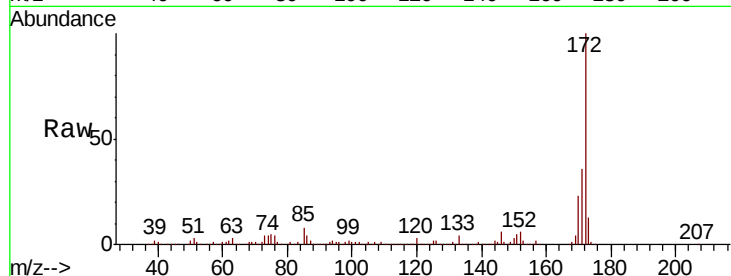




#45
2-Fluorobiphenyl
Concen: 75.347 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

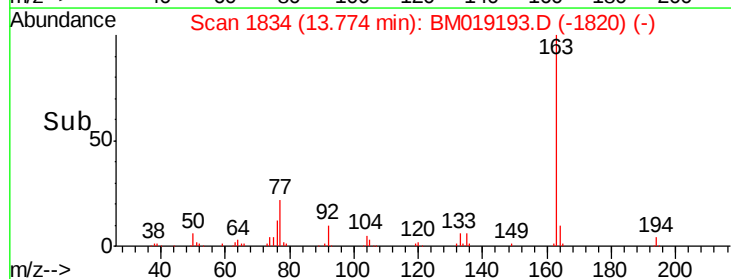
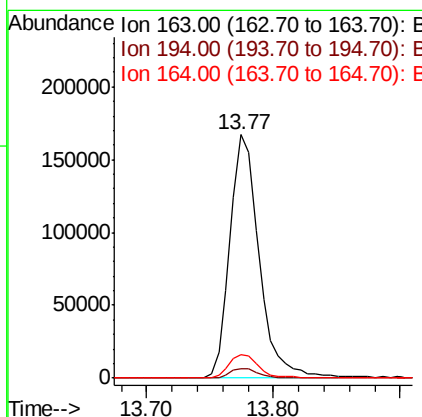
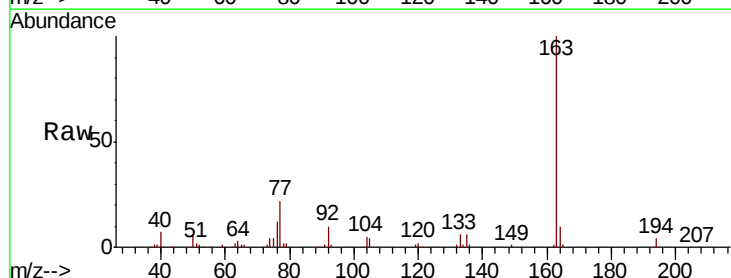
Instrument :
BNA_M
ClientSampleId :
TP-5

Tot Ion:172 Resp: 3088274
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.3 18.6 28.0



#50
Dimethylphthalate
Concen: 5.862 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion:163 Resp: 267355
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 7.7 11.5

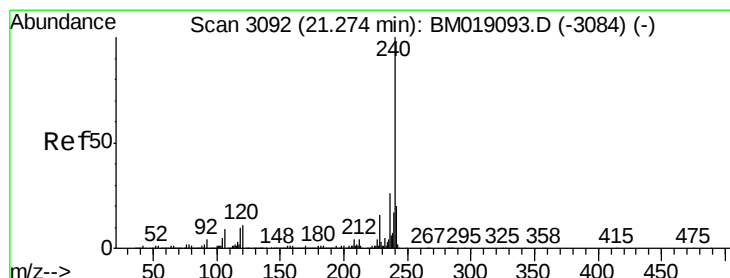
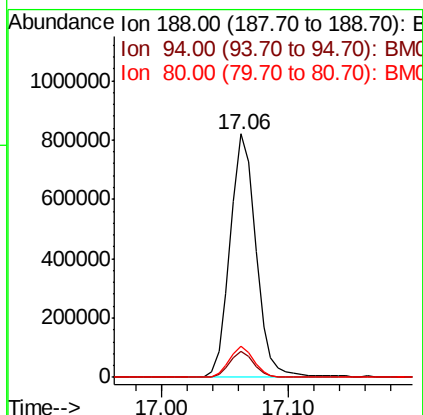
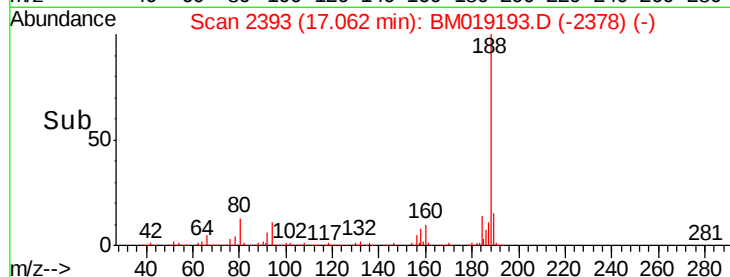
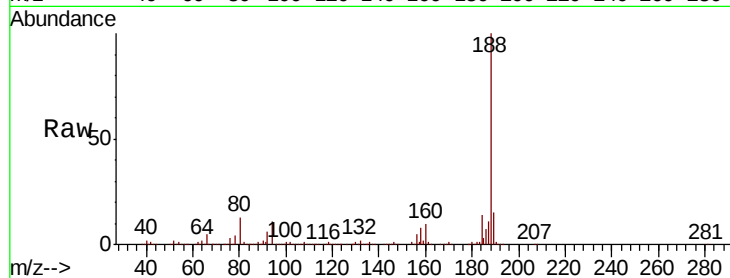




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

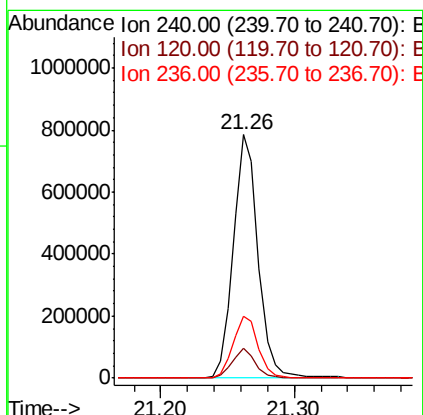
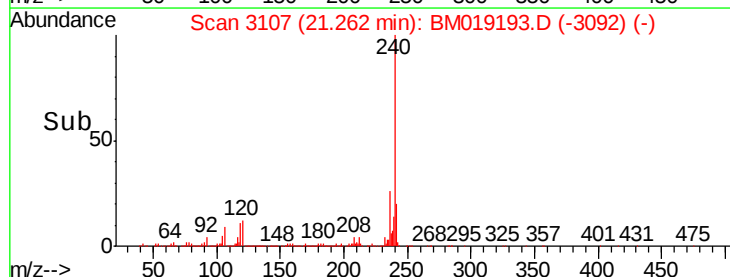
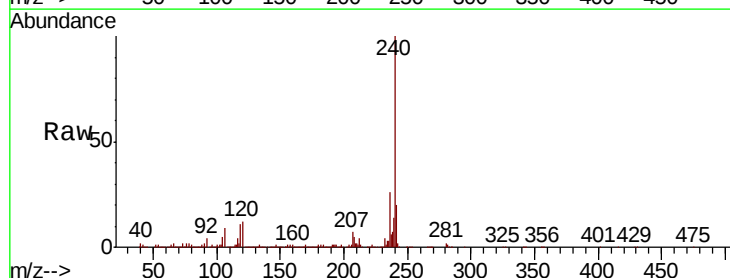
Instrument :
BNA_M
ClientSampled :
TP-5

Tot Ion:188 Resp: 1161523
Ion Ratio Lower Upper
188 100
94 10.5 8.1 12.1
80 12.7 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019193.D
Acq: 15 Mar 2019 19:17

Tgt Ion:240 Resp: 1018115
Ion Ratio Lower Upper
240 100
120 12.0 8.9 13.3
236 25.6 21.0 31.4





#79

Terphenyl-d14

Concen: 87.246 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019193.D

Acq: 15 Mar 2019 19:17

Instrument :

BNA_M

ClientSampleId :

TP-5

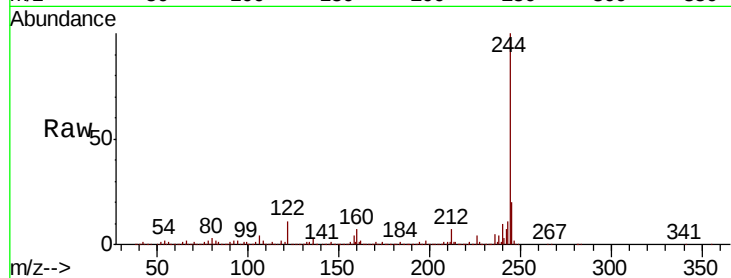
Tot Ion:244 Resp: 4474367

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

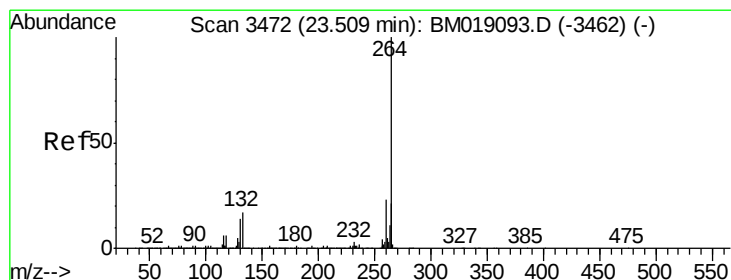
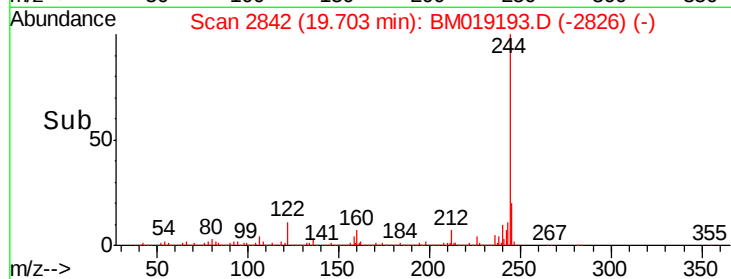
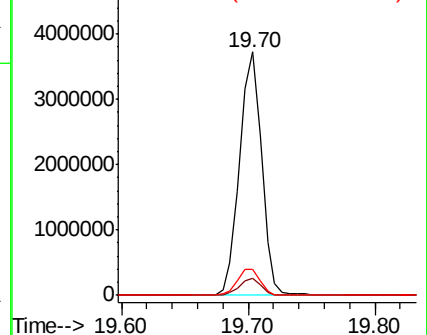
122 10.7 9.4 14.2



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

Perylene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM019193.D

Acq: 15 Mar 2019 19:17

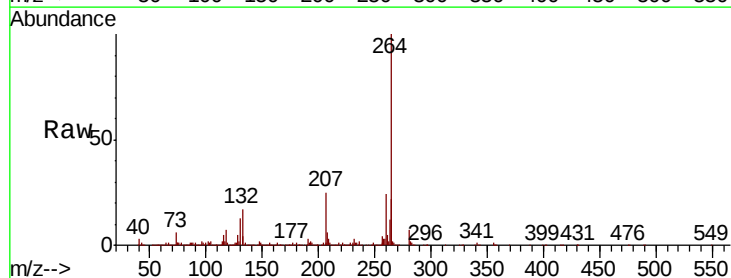
Tgt Ion:264 Resp: 896525

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.8 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

