

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018500.D
 Acq On : 10 Jan 2019 08:45
 Operator : JU/SJ
 Sample : K1082-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-4

Quant Time: Jan 10 10:58:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

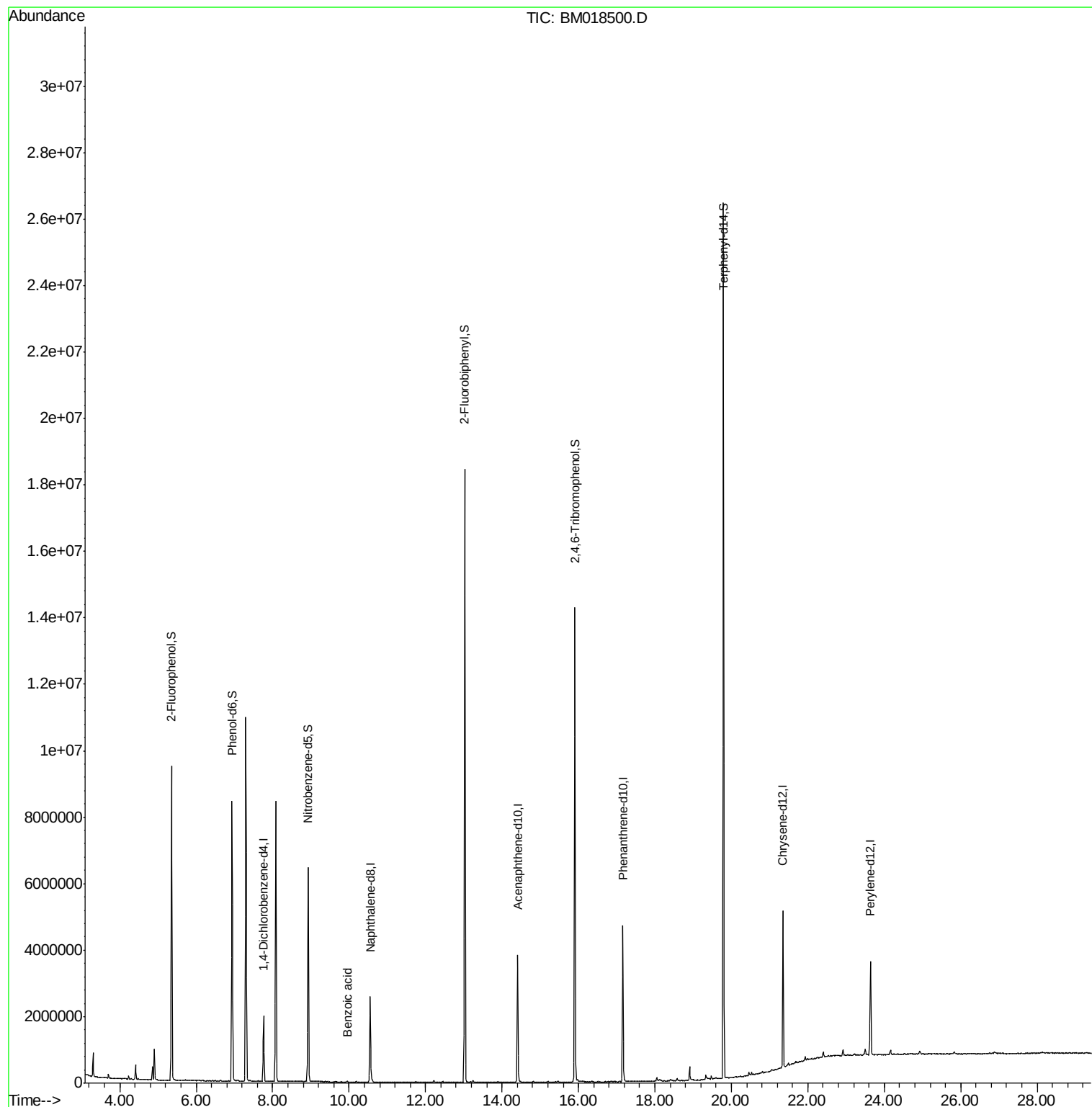
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	535903	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2203892	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1258960	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2720647	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2072574	20.00	ng	0.00
87) Perylene-d12	23.64	264	2024126	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	3941609	135.81	ng	0.00
7) Phenol-d6	6.94	99	4611850	125.11	ng	0.00
23) Nitrobenzene-d5	8.93	82	3604065	94.80	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	2507189	156.41	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	9243388	95.80	ng	0.00
79) Terphenyl-d14	19.79	244	11533455	117.31	ng	0.00
Target Compounds						
32) Benzoic acid	9.97	122	323	6.517	ng	Qvalue # 85

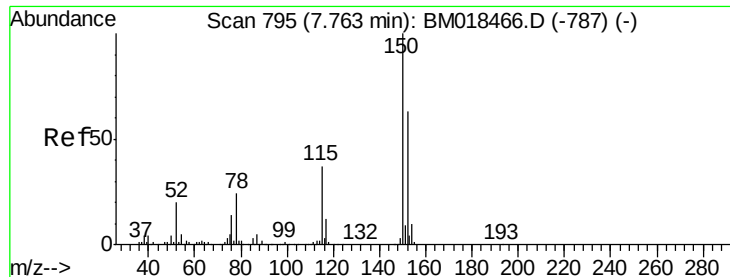
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018500.D
Acq On : 10 Jan 2019 08:45
Operator : JU/SJ
Sample : K1082-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1-4

Quant Time: Jan 10 10:58:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration



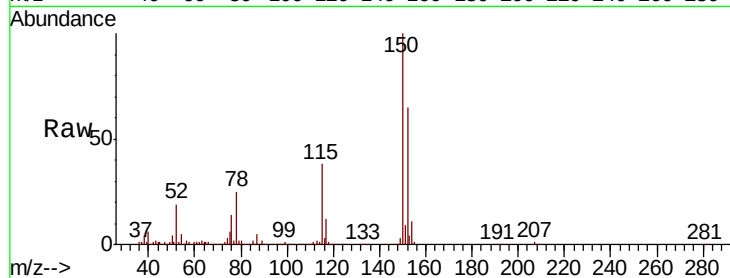


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018500.D
Acq: 10 Jan 2019 08:45

Instrument :
BNA_M
ClientSampleId :
SP-1-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.9	190.3
115	58.0	45.5	68.3

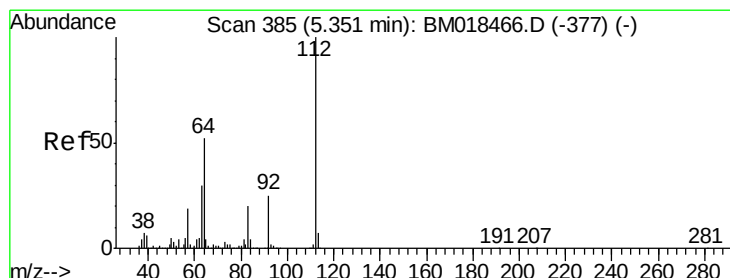
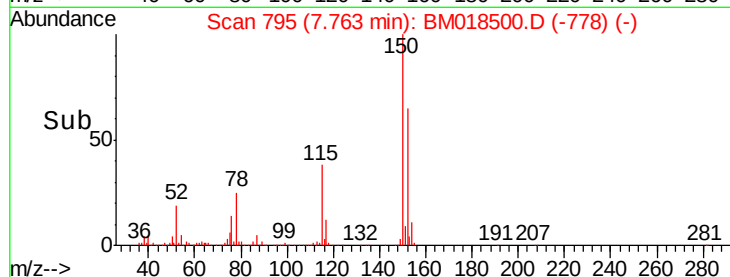
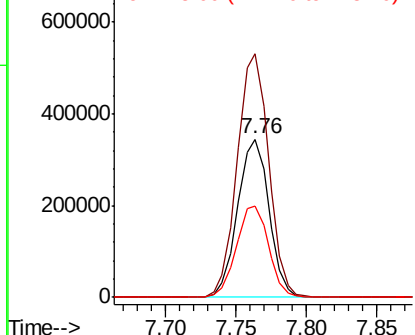


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

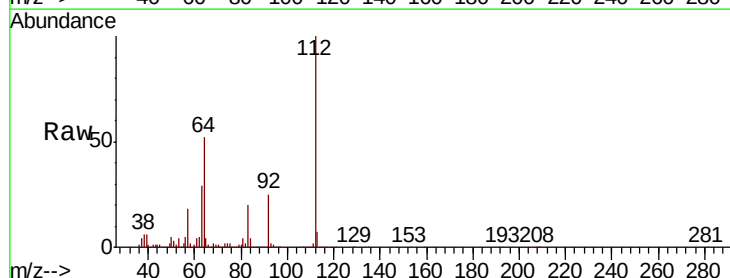
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 135.811 ng
RT: 5.36 min Scan# 386
Delta R.T. 0.01 min
Lab File: BM018500.D
Acq: 10 Jan 2019 08:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.5	46.5	69.7
63	28.9	25.2	37.8

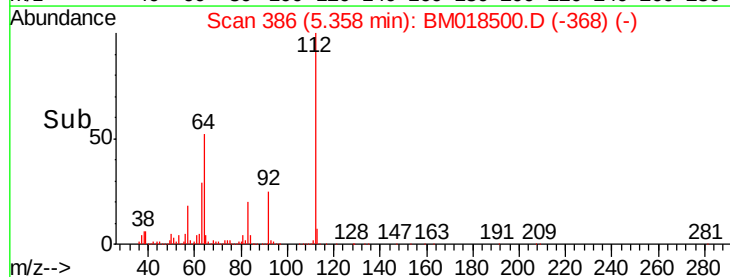
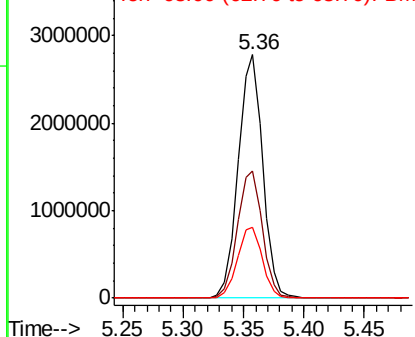


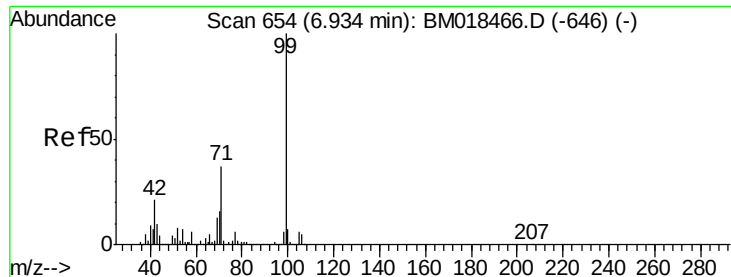
Abundance

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: 125.110 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018500.D

Acq: 10 Jan 2019 08:45

Instrument :

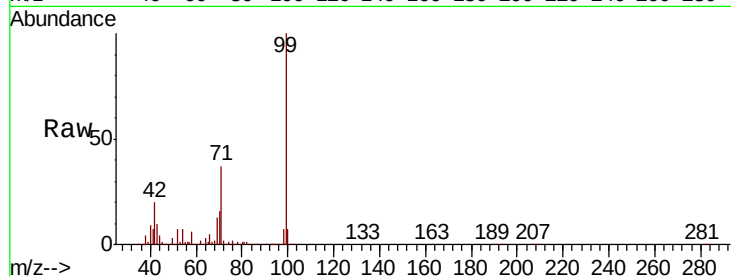
BNA_M

ClientSampleId :

SP-1-4

Tot Ion: 99 Resp: 4611850

Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.3	25.9
71	36.7	28.0	42.0

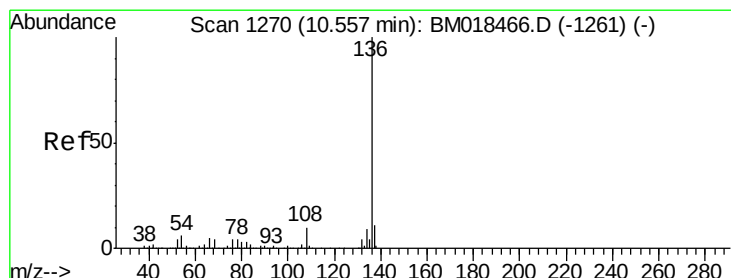
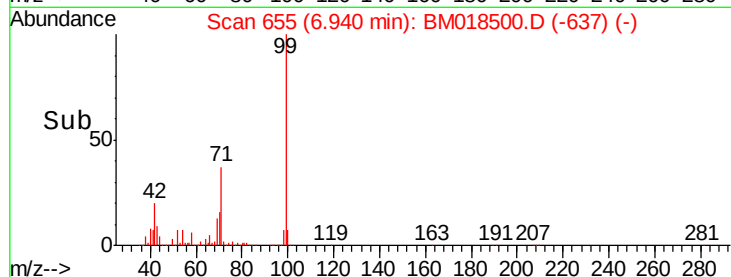
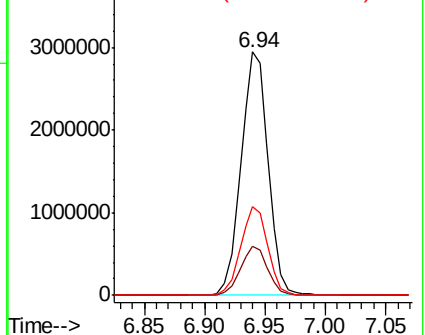


Abundance

Ion 99.00 (98.70 to 99.70): BM018500.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018500.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018500.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1269

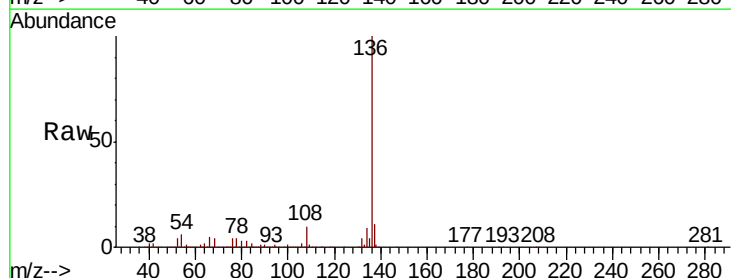
Delta R.T. 0.00 min

Lab File: BM018500.D

Acq: 10 Jan 2019 08:45

Tgt Ion: 136 Resp: 2203892

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.3	6.0	9.0
68	4.4	4.5	6.7#



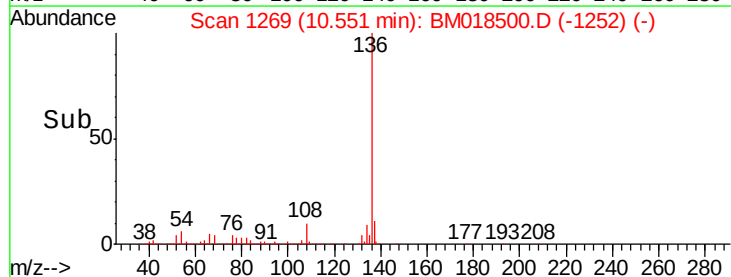
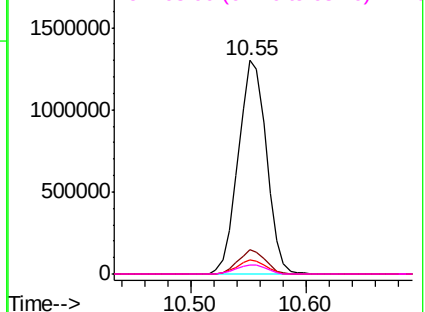
Abundance

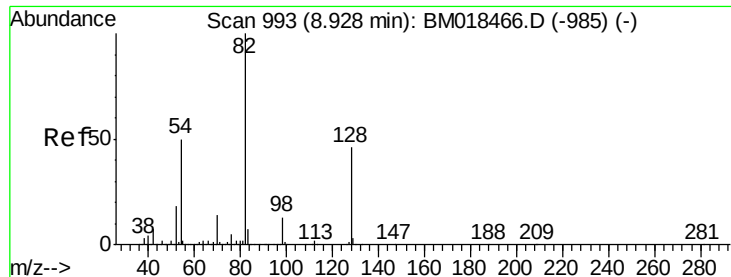
Ion 136.00 (135.70 to 136.70): BM018500.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018500.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018500.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018500.D (-1252) (-)

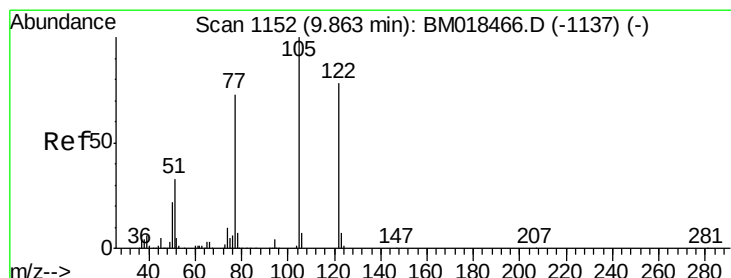
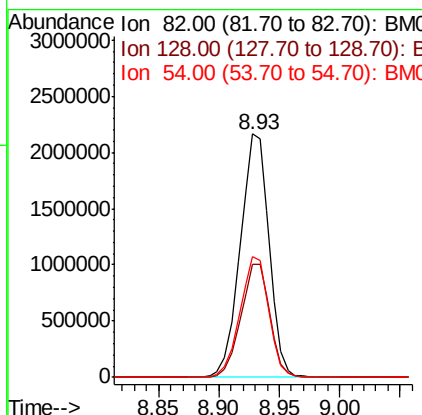
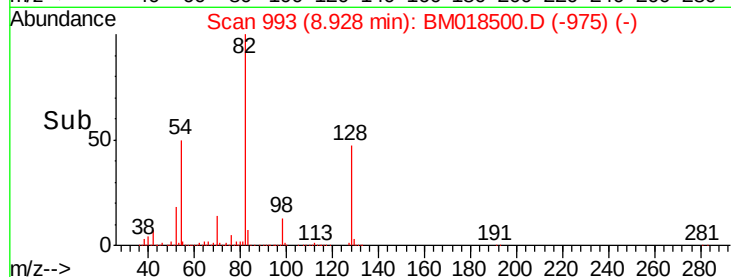
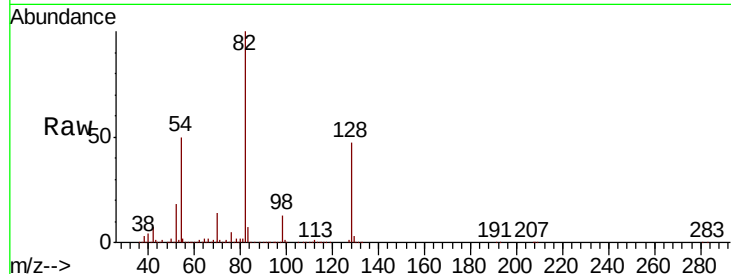




#23
 Nitrobenzene-d5
 Concen: 94.801 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BM018500.D
 Acq: 10 Jan 2019 08:45

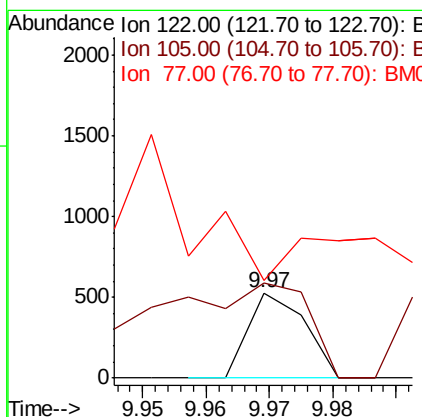
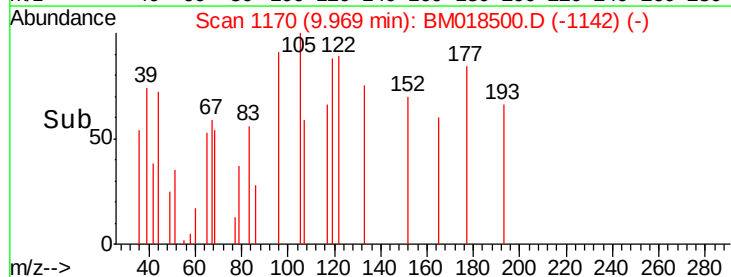
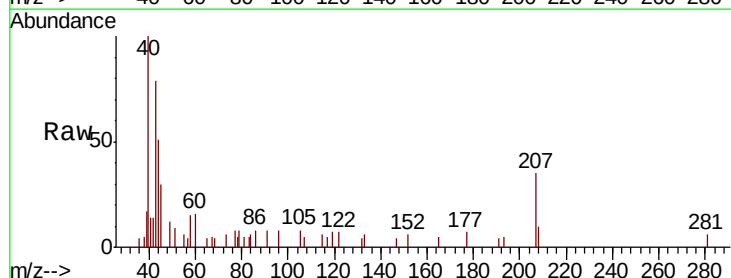
Instrument :
 BNA_M
 ClientSampled :
 SP-1-4

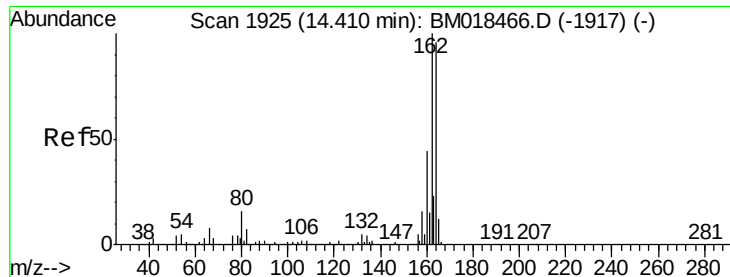
Tot Ion: 82 Resp: 3604065
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.3 54.5
 54 49.6 41.7 62.5



#32
 Benzoic acid
 Concen: 6.517 ng
 RT: 9.97 min Scan# 1170
 Delta R.T. 0.07 min
 Lab File: BM018500.D
 Acq: 10 Jan 2019 08:45

Tgt Ion: 122 Resp: 323
 Ion Ratio Lower Upper
 122 100
 105 112.2 100.4 140.4
 77 114.4 71.7 111.7#

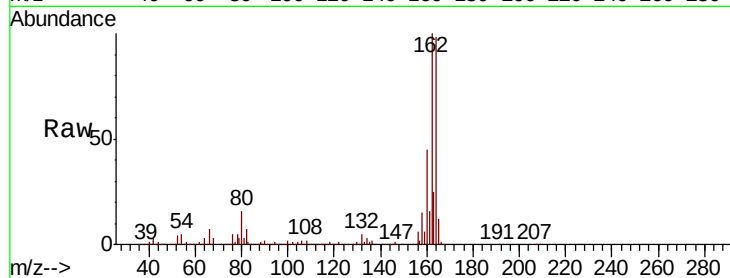




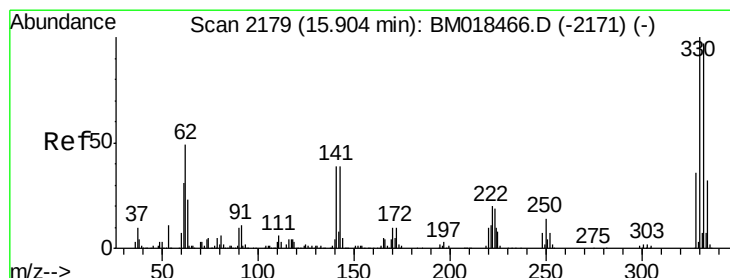
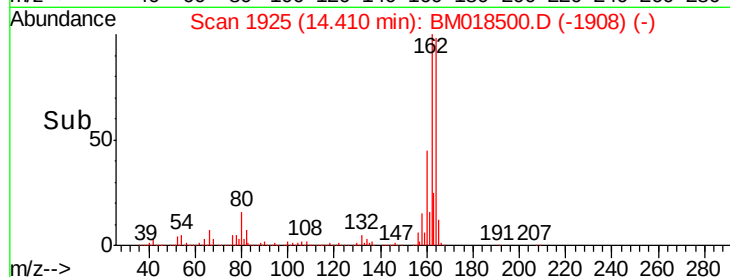
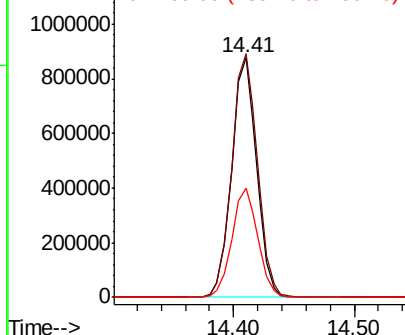
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM018500.D
Acq: 10 Jan 2019 08:45

Instrument :
BNA_M
ClientSampled :
SP-1-4

Tot Ion:164 Resp: 1258960
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.4
160 45.6 37.1 55.7

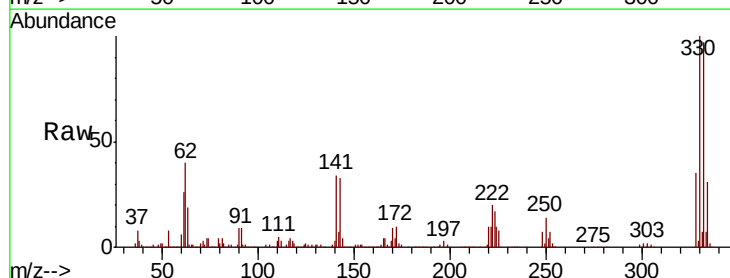


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

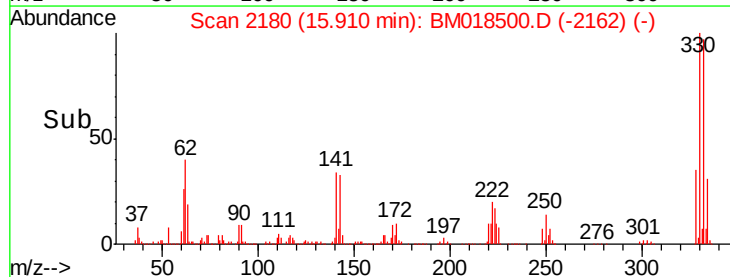
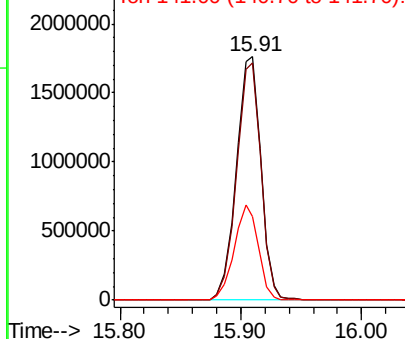


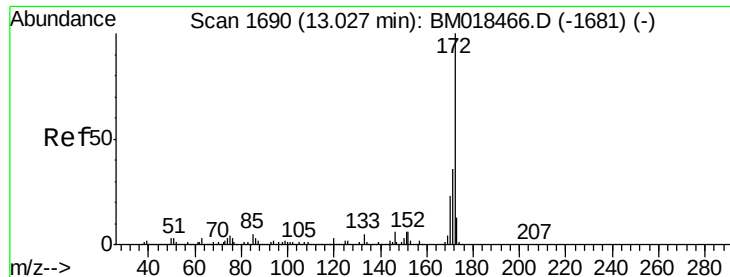
#42
2,4,6-Tribromophenol
Concen: 156.405 ng
RT: 15.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM018500.D
Acq: 10 Jan 2019 08:45

Tgt Ion:330 Resp: 2507189
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 38.3 31.7 47.5



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: 95.804 ng

RT: 13.03 min Scan# 1690

Delta R.T. 0.01 min

Lab File: BM018500.D

Acq: 10 Jan 2019 08:45

Instrument :

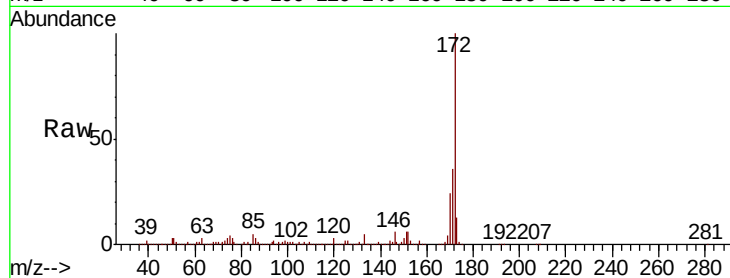
BNA_M

ClientSampleId :

SP-1-4

Tot Ion:172 Resp: 9243388

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.6	18.9	28.3

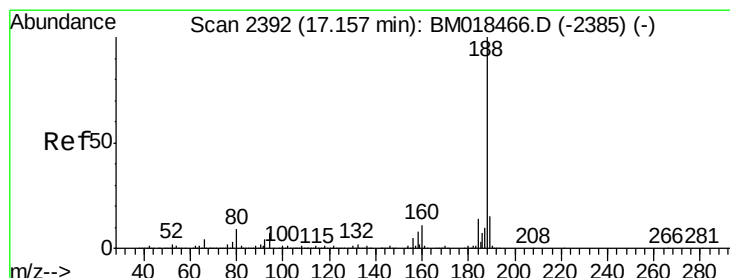
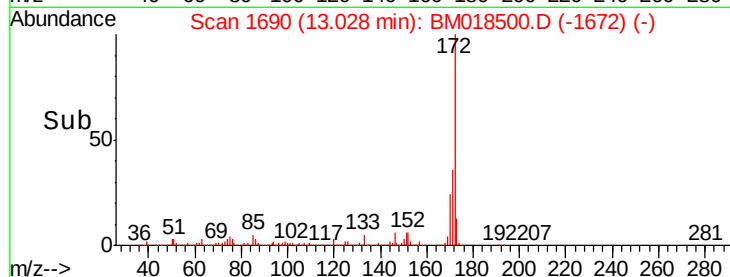
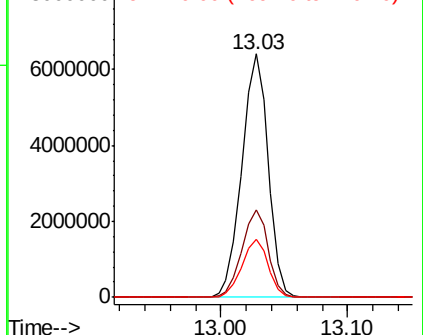


Abundance

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2392

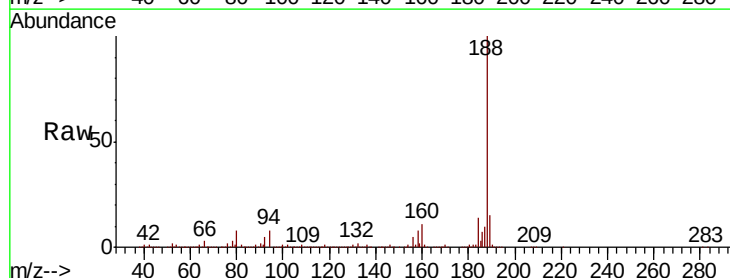
Delta R.T. 0.00 min

Lab File: BM018500.D

Acq: 10 Jan 2019 08:45

Tgt Ion:188 Resp: 2720647

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	8.2	7.6	11.4

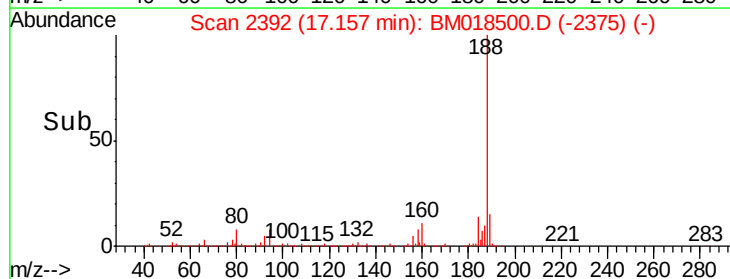
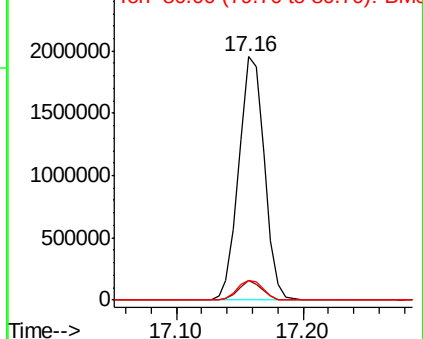


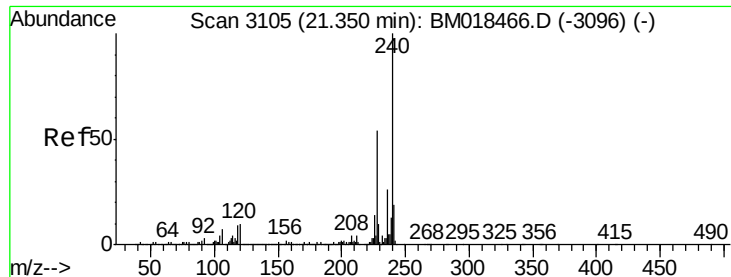
Abundance

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

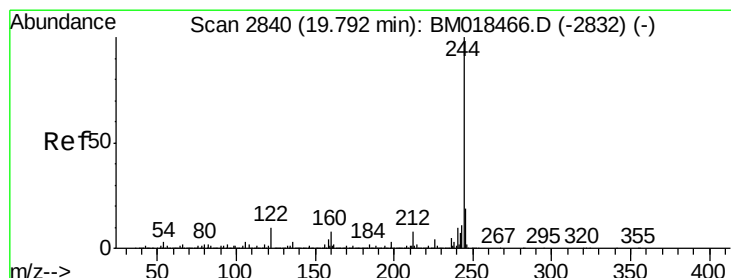
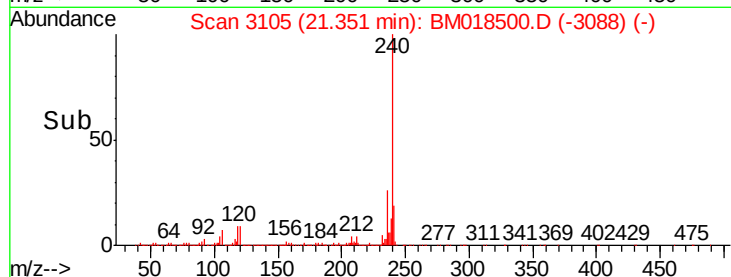
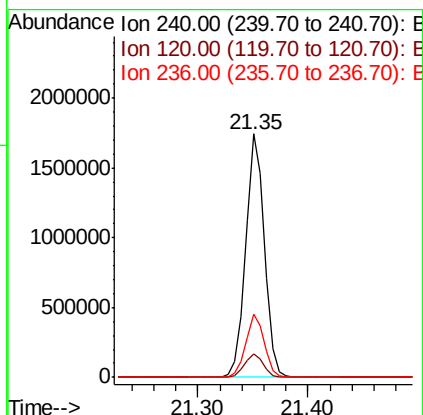
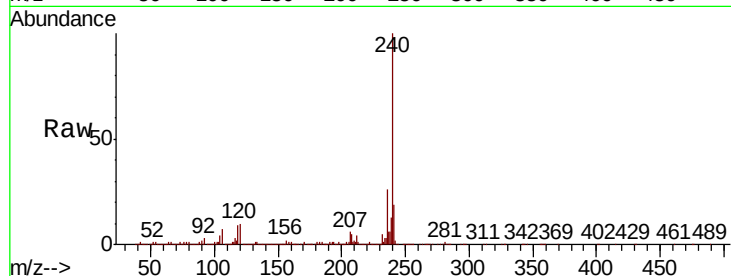




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM018500.D
Acq: 10 Jan 2019 08:45

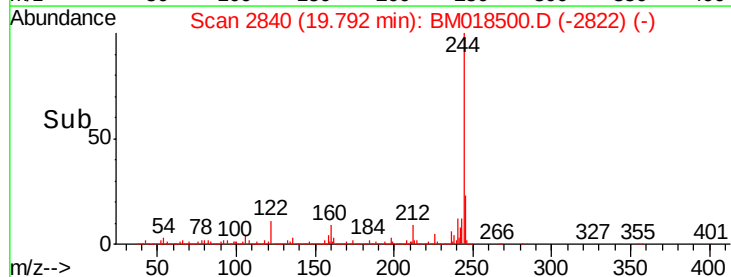
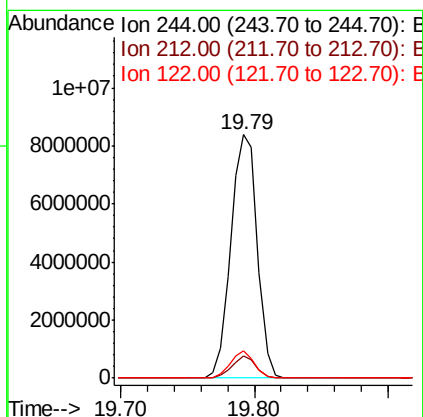
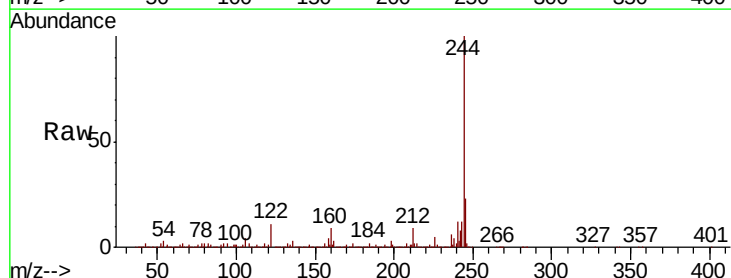
Instrument :
BNA_M
ClientSampleId :
SP-1-4

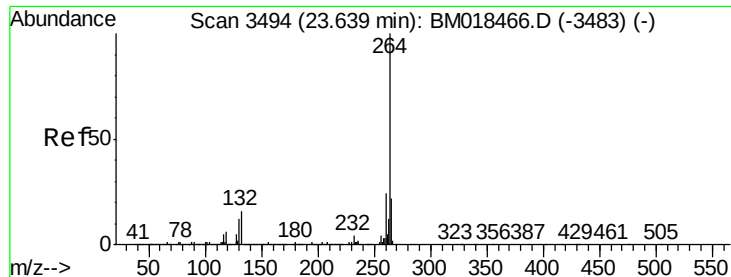
Tot Ion:240 Resp: 2072574
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 25.9 20.7 31.1



#79
Terphenyl-d14
Concen: 117.308 ng
RT: 19.79 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BM018500.D
Acq: 10 Jan 2019 08:45

Tgt Ion:244 Resp:11533455
Ion Ratio Lower Upper
244 100
212 9.1 5.9 8.9#
122 11.5 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BM018500.D
Acq: 10 Jan 2019 08:45

Instrument :
BNA_M
ClientSampleId :
SP-1-4

Tot Ion:264 Resp: 2024126

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.1	16.8	25.2

