

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
 Data File : BM019294.D
 Acq On : 21 Mar 2019 17:19
 Operator : JU/SJ
 Sample : K2002-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-2(5-30)-COMP

Quant Time: Mar 22 04:43:53 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	161246	20.00	ng	-0.04
21) Naphthalene-d8	10.42	136	647617	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	402286	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	953010	20.00	ng	-0.03
76) Chrysene-d12	21.24	240	730675	20.00	ng	-0.03
87) Perylene-d12	23.47	264	714980	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1057767	106.24	ng	-0.02
7) Phenol-d6	6.82	99	1500674	103.04	ng	-0.03
23) Nitrobenzene-d5	8.80	82	1203821	87.87	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	866942	145.96	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	2932882	94.83	ng	-0.04
79) Terphenyl-d14	19.69	244	4512686	122.61	ng	-0.02

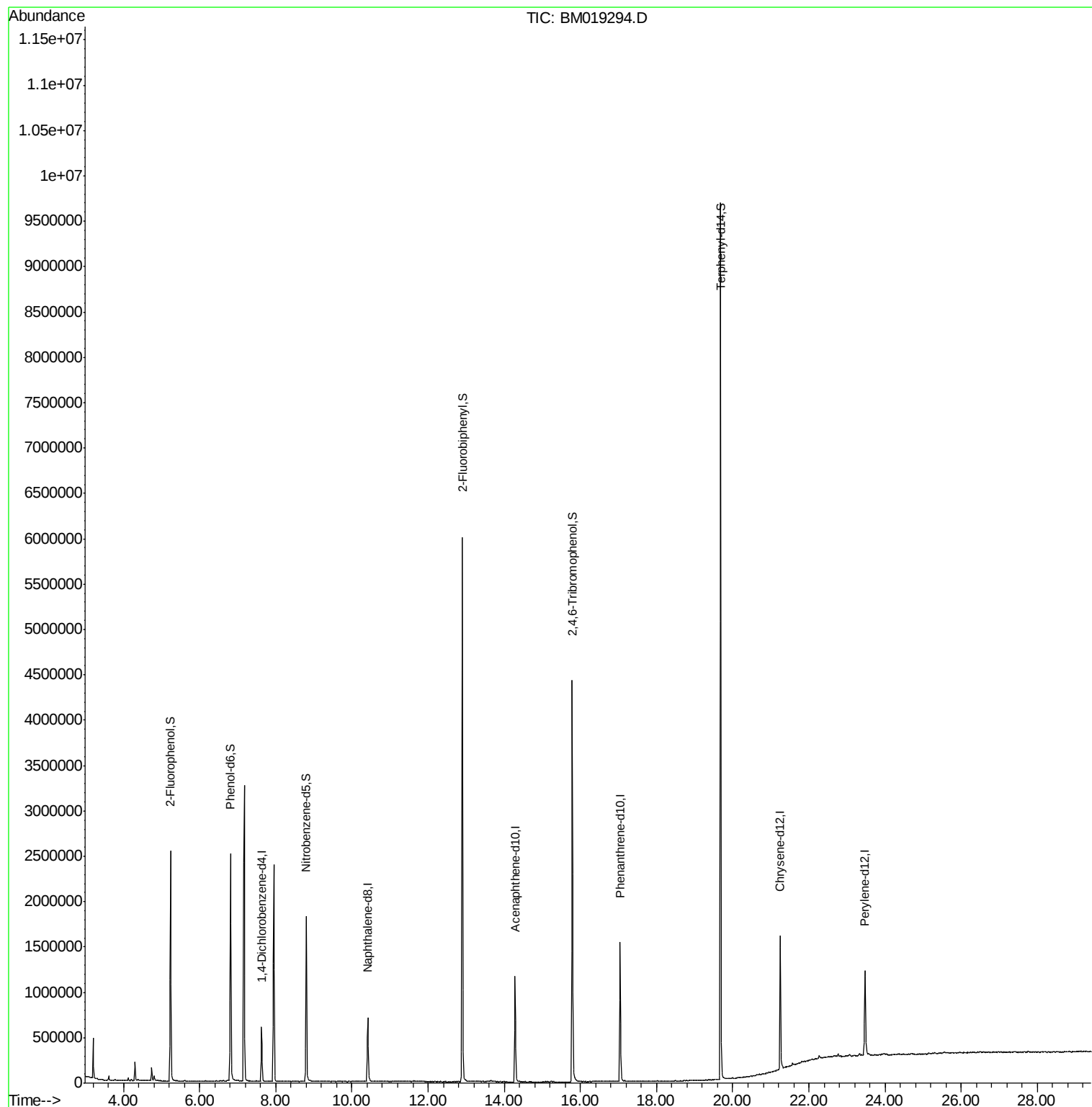
Target Compounds	Qvalue
------------------	--------

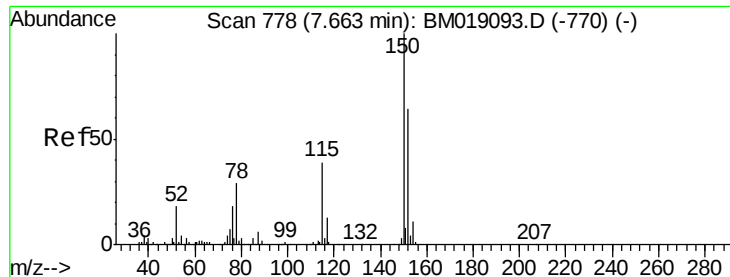
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
Data File : BM019294.D
Acq On : 21 Mar 2019 17:19
Operator : JU/SJ
Sample : K2002-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-2(5-30)-COMP

Quant Time: Mar 22 04:43:53 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



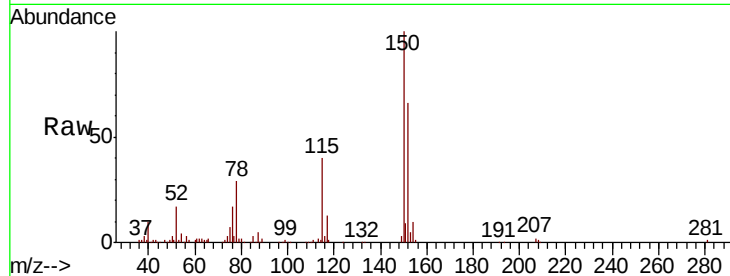


#1

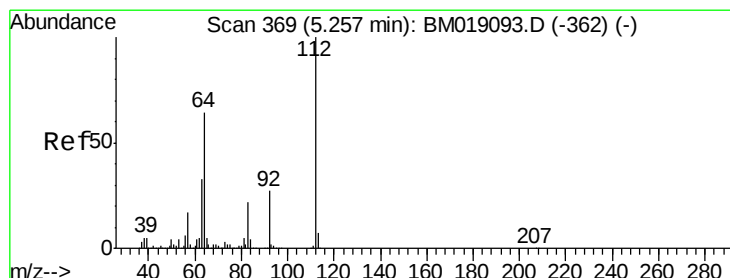
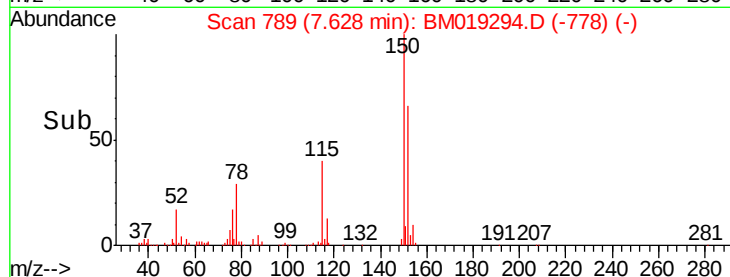
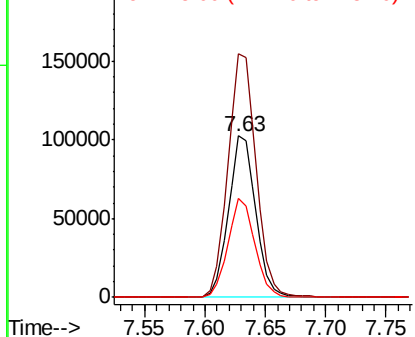
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019294.D
Acq: 21 Mar 2019 17:19

Instrument :
BNA_M
ClientSampleId :
S-2(5-30)-COMP

Tgt Ion:152 Resp: 161246
Ion Ratio Lower Upper
152 100
150 151.0 125.3 187.9
115 61.0 49.4 74.0



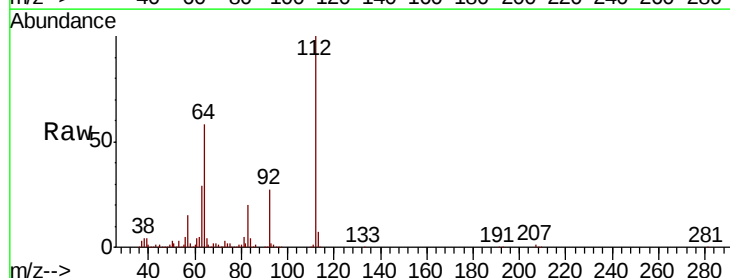
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



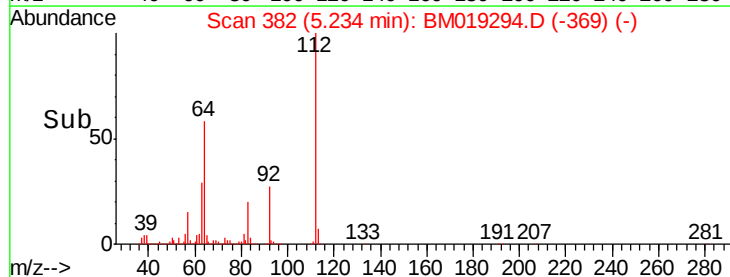
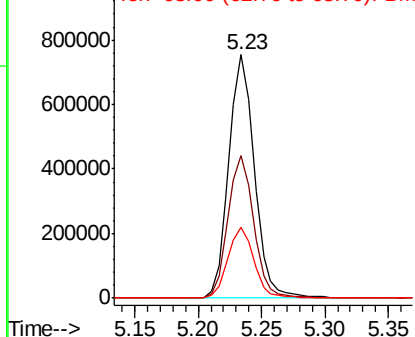
#5

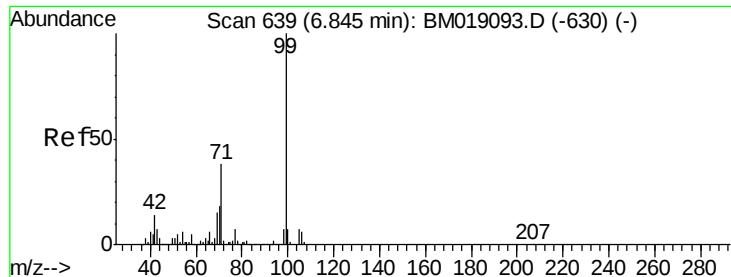
2-Fluorophenol
Concen: 106.237 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019294.D
Acq: 21 Mar 2019 17:19

Tgt Ion:112 Resp: 1057767
Ion Ratio Lower Upper
112 100
64 58.4 51.4 77.0
63 28.9 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: 103.042 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.03 min

Lab File: BM019294.D

Acq: 21 Mar 2019 17:19

Instrument :

BNA_M

ClientSampleId :

S-2(5-30)-COMP

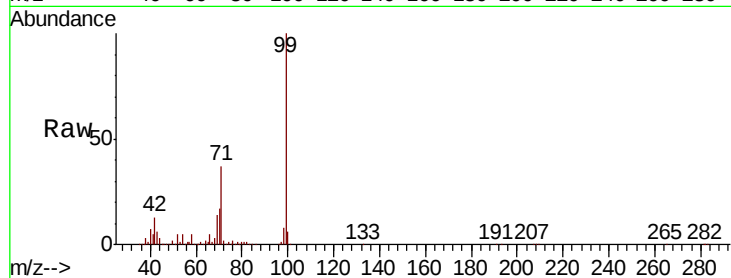
Tgt Ion: 99 Resp: 1500674

Ion Ratio Lower Upper

99 100

42 13.1 10.9 16.3

71 36.5 30.3 45.5

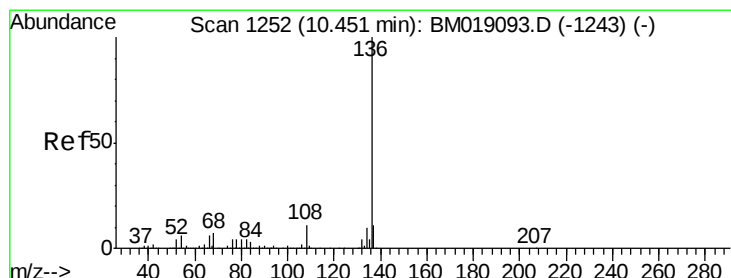
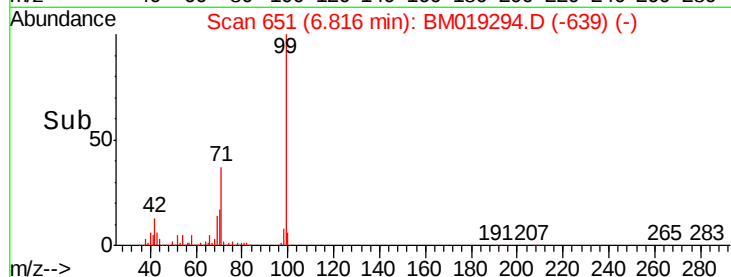
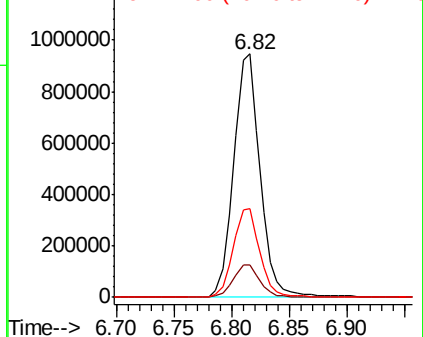


Abundance

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# 1263

Delta R.T. -0.04 min

Lab File: BM019294.D

Acq: 21 Mar 2019 17:19

Tgt Ion: 136 Resp: 647617

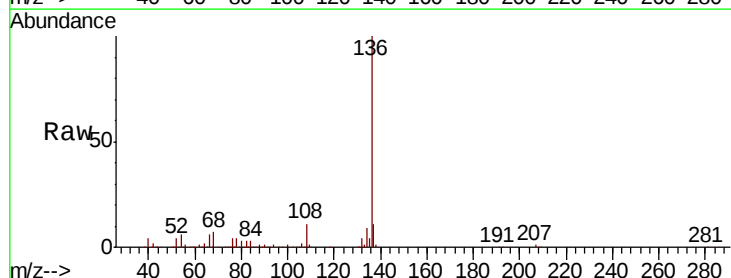
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.3 5.2 7.8

68 7.3 5.8 8.8



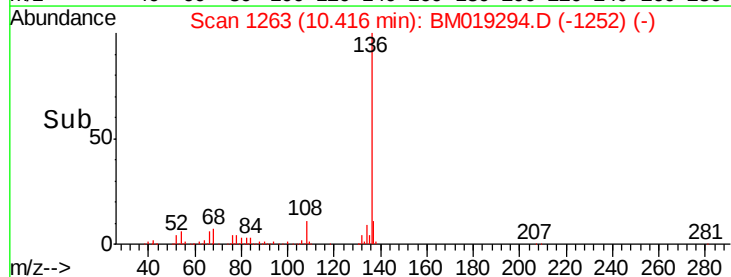
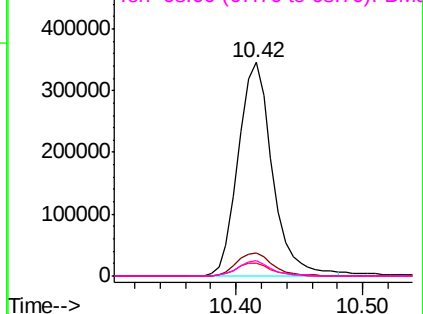
Abundance

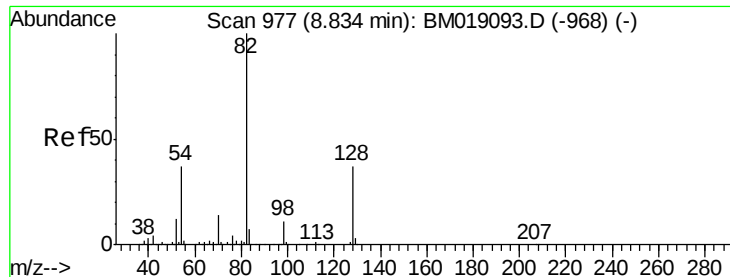
Ion 136.00 (135.70 to 136.70): BM019093.D (-1243) (-)

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) (-)

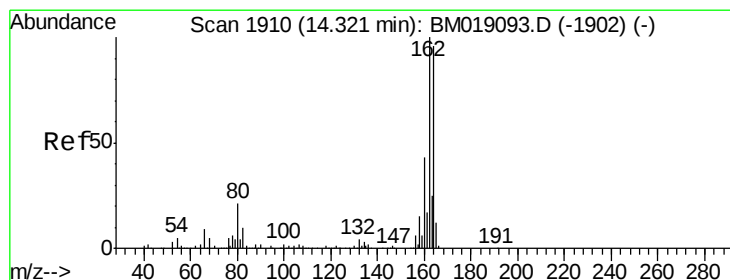
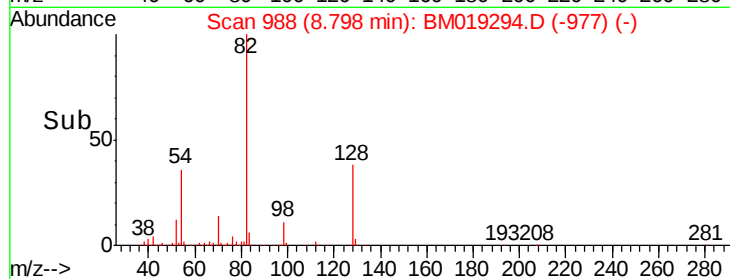
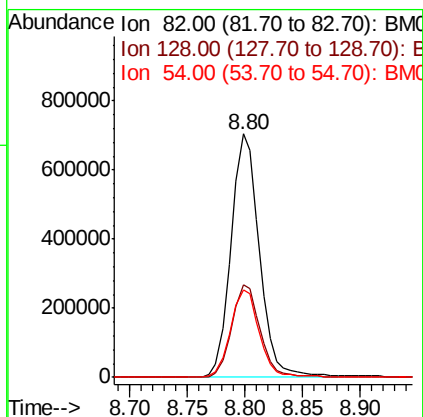
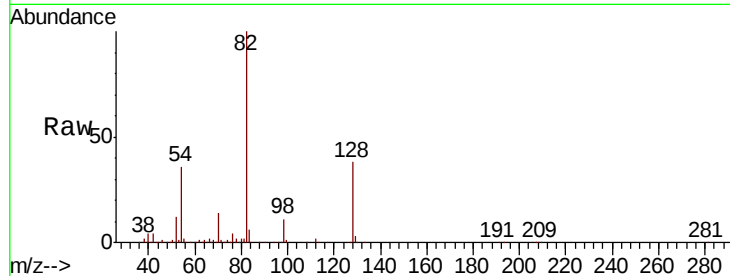




#23
 Nitrobenzene-d5
 Concen: 87.868 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.04 min
 Lab File: BM019294.D
 Acq: 21 Mar 2019 17:19

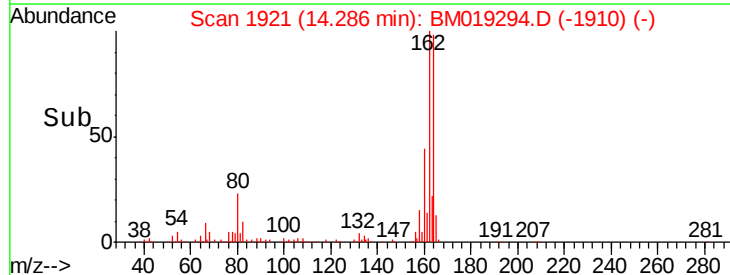
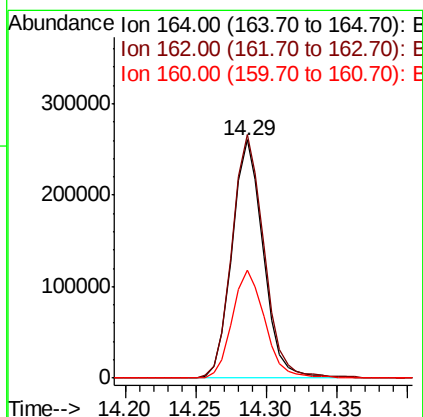
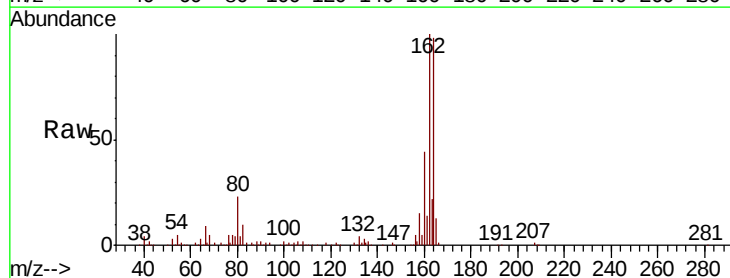
Instrument :
 BNA_M
 ClientSampleId :
 S-2(5-30)-COMP

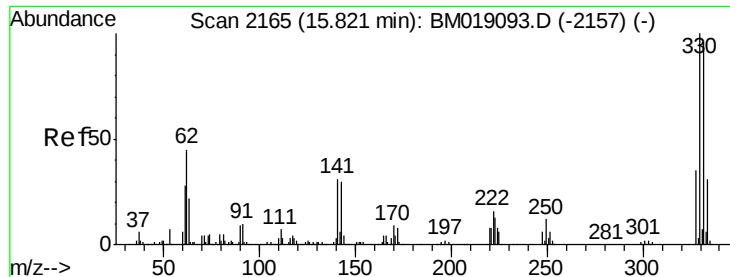
Tgt Ion: 82 Resp: 1203821
 Ion Ratio Lower Upper
 82 100
 128 37.8 29.4 44.2
 54 36.1 29.9 44.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.04 min
 Lab File: BM019294.D
 Acq: 21 Mar 2019 17:19

Tgt Ion: 164 Resp: 402286
 Ion Ratio Lower Upper
 164 100
 162 102.3 83.5 125.3
 160 45.3 36.3 54.5

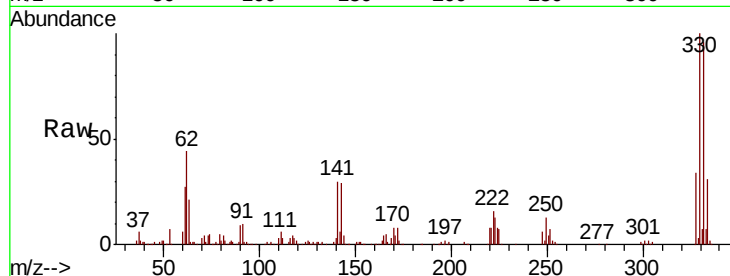




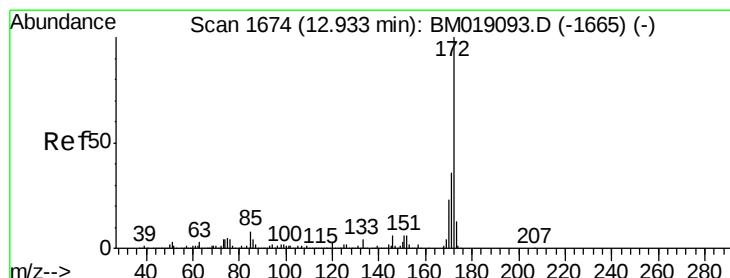
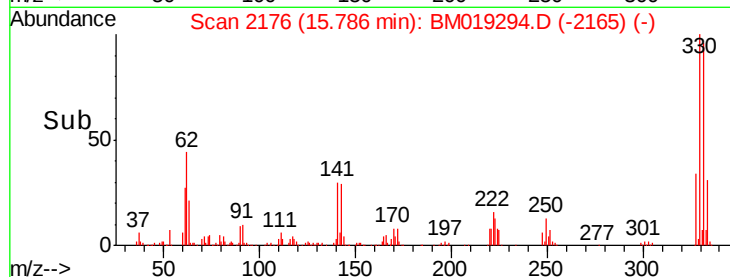
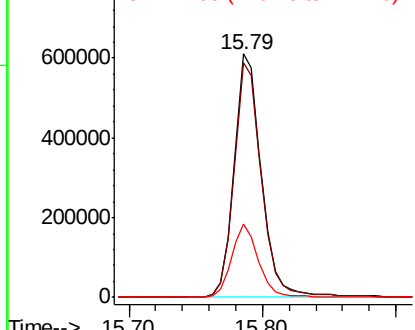
#42
 2,4,6-Tribromophenol
 Concen: 145.959 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.04 min
 Lab File: BM019294.D
 Acq: 21 Mar 2019 17:19

Instrument :
 BNA_M
 ClientSampleId :
 S-2(5-30)-COMP

Tgt Ion:330 Resp: 866942
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 29.8 27.0 40.4

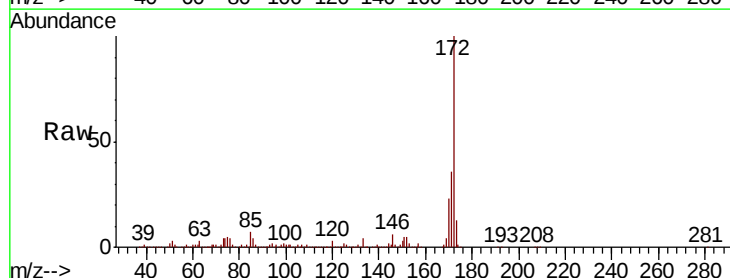


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

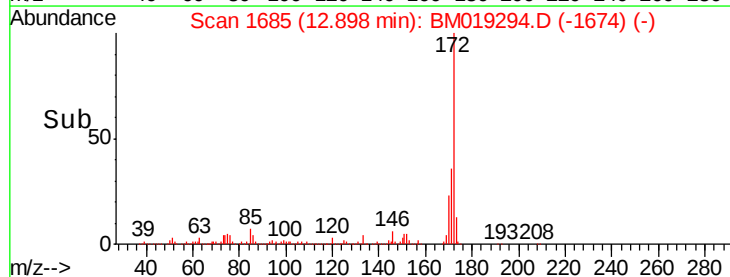
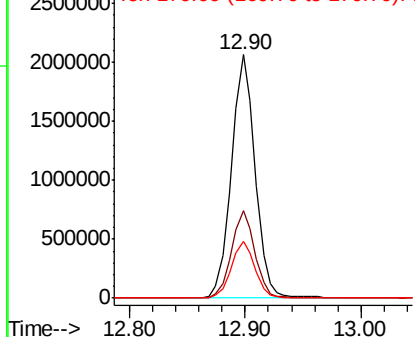


#45
 2-Fluorobiphenyl
 Concen: 94.832 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.04 min
 Lab File: BM019294.D
 Acq: 21 Mar 2019 17:19

Tgt Ion:172 Resp: 2932882
 Ion Ratio Lower Upper
 172 100
 171 35.8 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

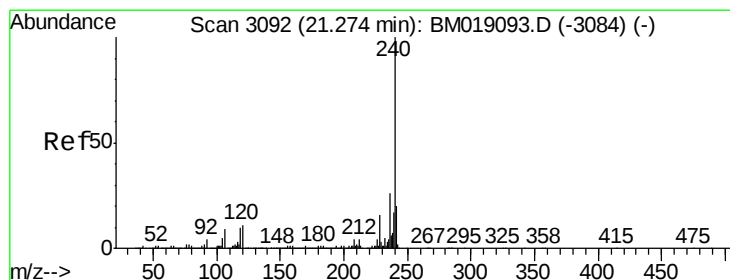
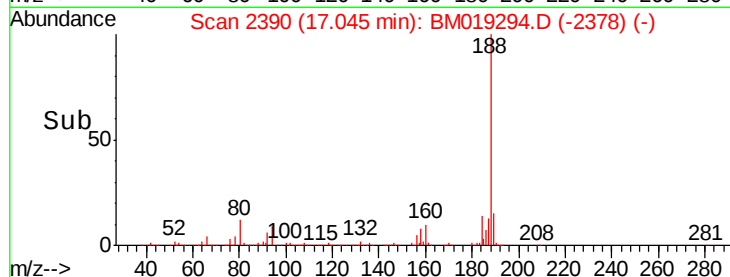
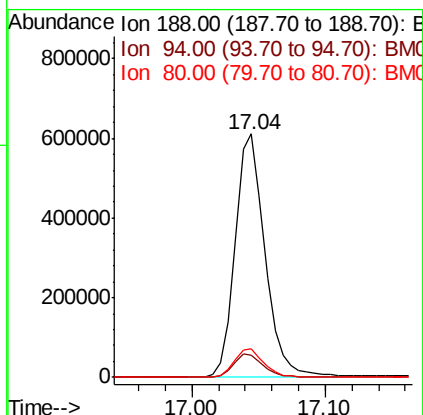
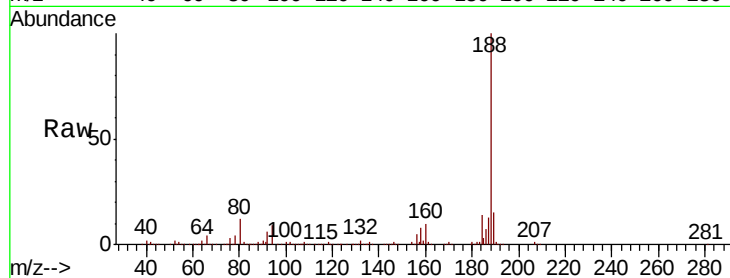




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019294.D
Acq: 21 Mar 2019 17:19

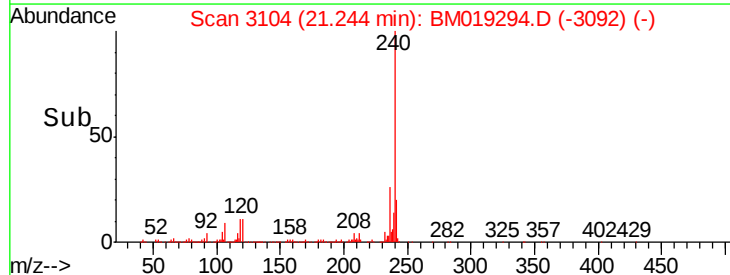
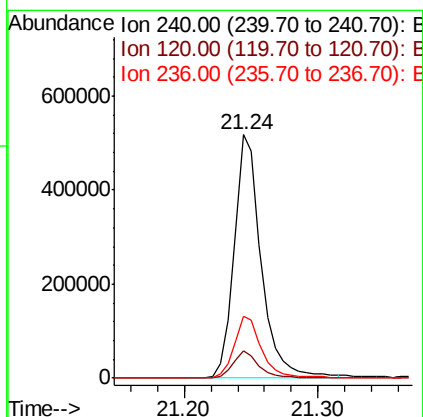
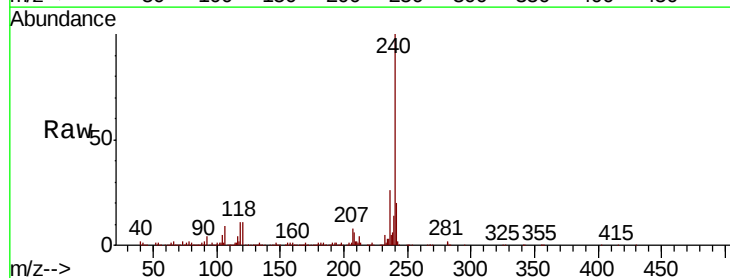
Instrument :
BNA_M
ClientSampleId :
S-2(5-30)-COMP

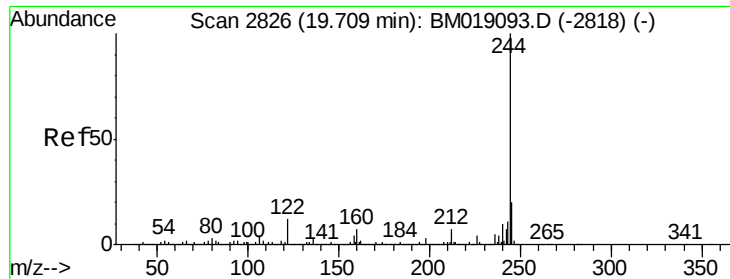
Tgt Ion:188 Resp: 953010
Ion Ratio Lower Upper
188 100
94 9.3 8.1 12.1
80 11.6 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.03 min
Lab File: BM019294.D
Acq: 21 Mar 2019 17:19

Tgt Ion:240 Resp: 730675
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.6 21.0 31.4





#79

Terphenyl-d14

Concen: 122.608 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM019294.D

Acq: 21 Mar 2019 17:19

Instrument :

BNA_M

ClientSampleId :

S-2(5-30)-COMP

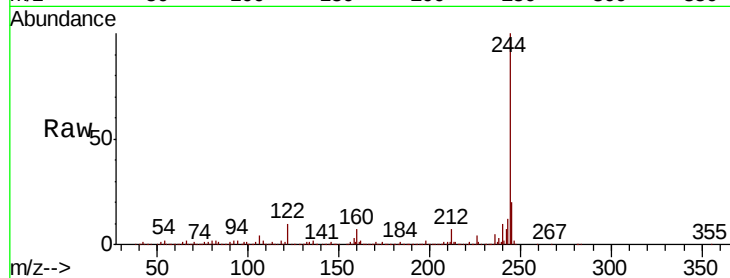
Tgt Ion:244 Resp: 4512686

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

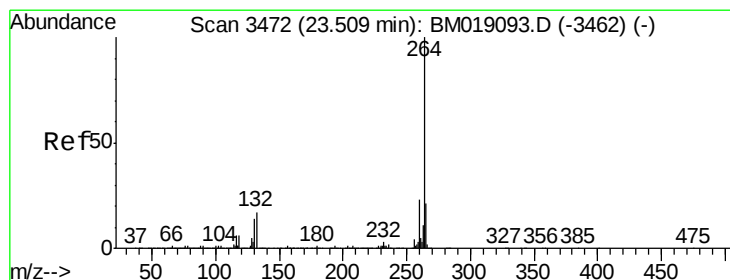
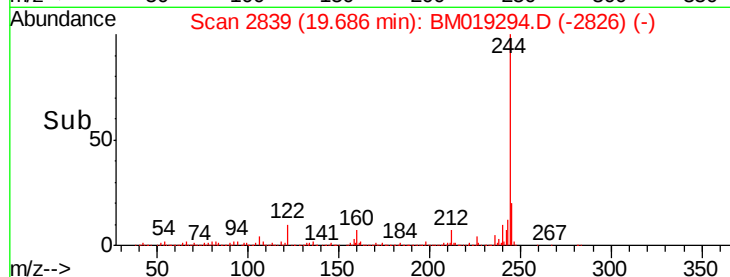
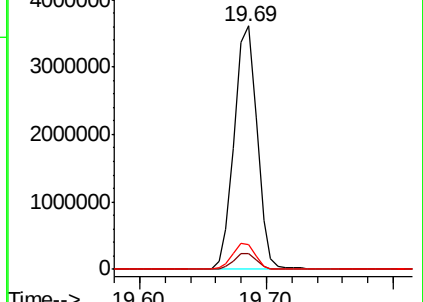
122 10.3 9.4 14.2



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: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BM019294.D

Acq: 21 Mar 2019 17:19

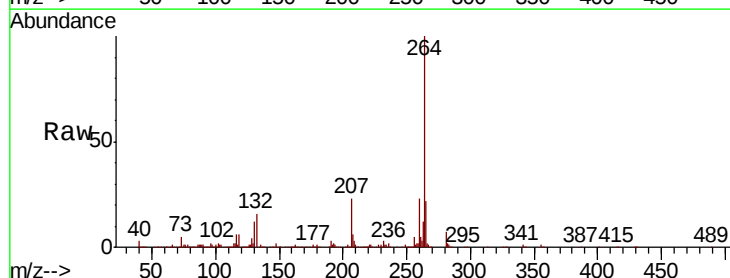
Tgt Ion:264 Resp: 714980

Ion Ratio Lower Upper

264 100

260 22.8 18.6 28.0

265 21.6 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

