

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113422.D
 Acq On : 29 Mar 2019 19:24
 Operator : JU/SJ
 Sample : K2121-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Time: Mar 30 02:13:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	138105	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	506192	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	266394	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	546489	20.00	ng	0.00
76) Chrysene-d12	13.84	240	502501	20.00	ng	0.00
87) Perylene-d12	15.24	264	495950	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	308828	36.56	ng	0.00
7) Phenol-d6	6.35	99	259896	24.32	ng	-0.01
23) Nitrobenzene-d5	7.26	82	546778	64.11	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	287702	87.43	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1026794	53.98	ng	0.00
79) Terphenyl-d14	12.79	244	1282141	56.24	ng	0.00

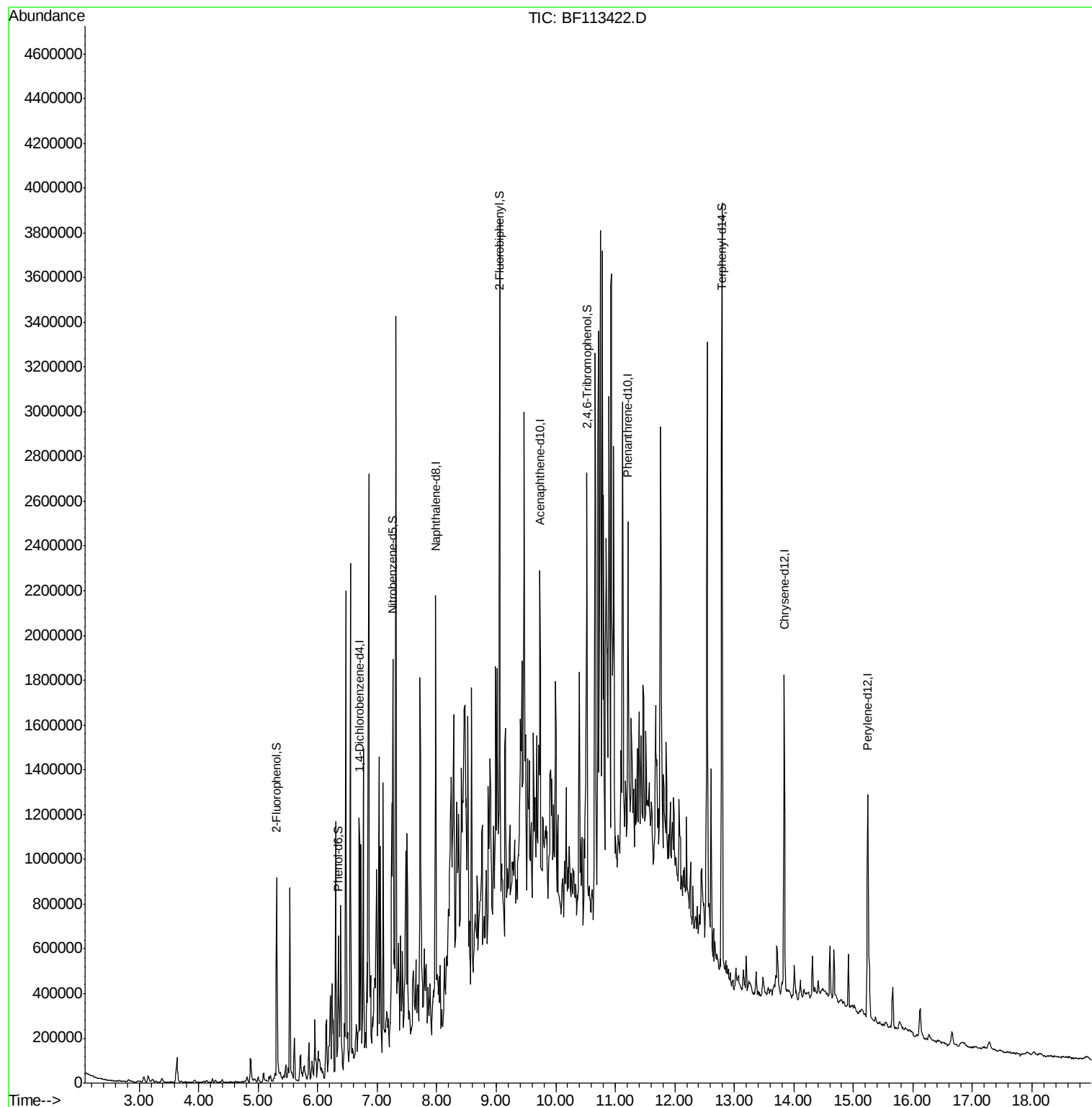
Target Compounds	Qvalue
------------------	--------

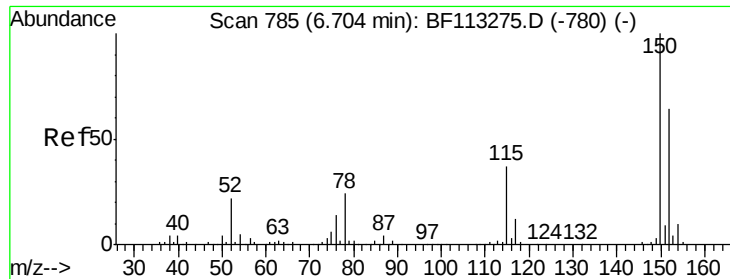
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113422.D
Acq On : 29 Mar 2019 19:24
Operator : JU/SJ
Sample : K2121-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

Quant Time: Mar 30 02:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



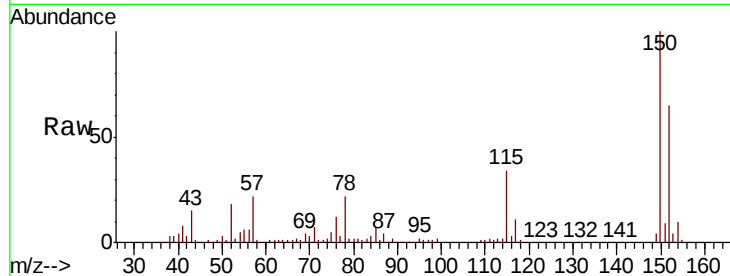


#1

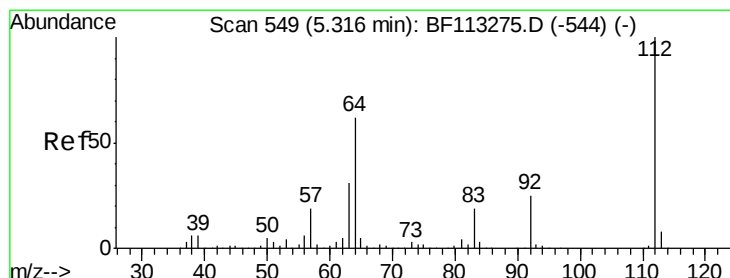
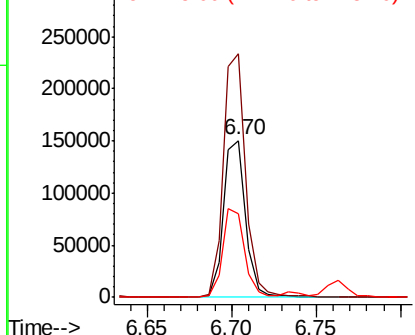
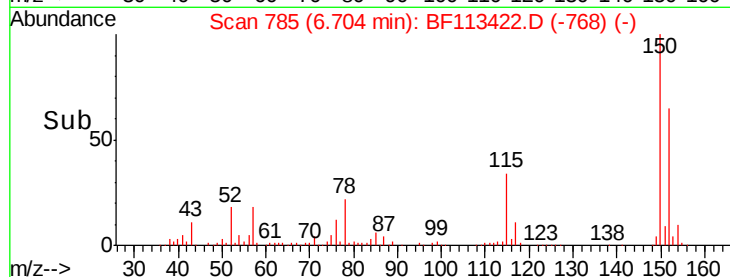
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113422.D
Acq: 29 Mar 2019 19:24

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 138105
Ion Ratio Lower Upper
152 100
150 155.0 124.7 187.1
115 53.1 46.0 69.0



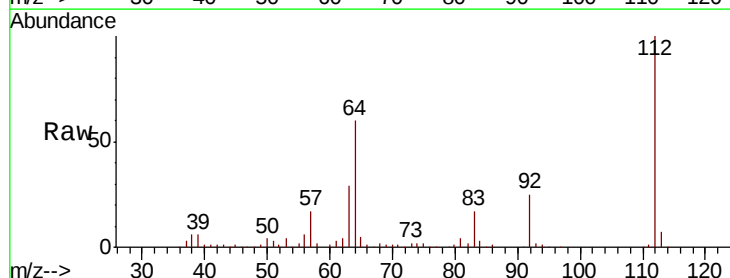
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



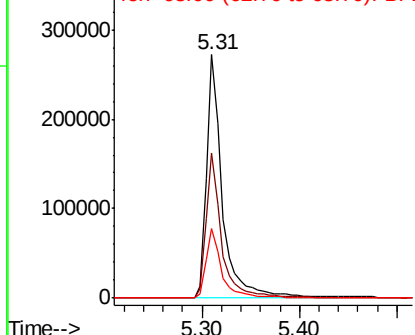
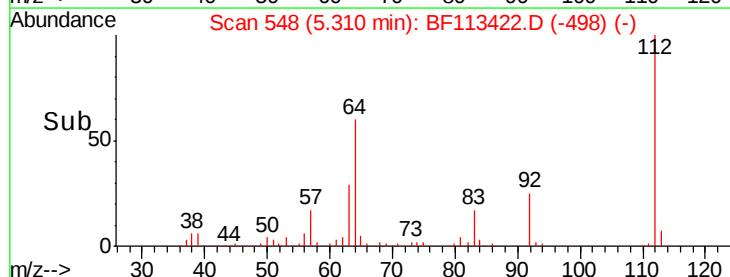
#5

2-Fluorophenol
Concen: 36.564 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF113422.D
Acq: 29 Mar 2019 19:24

Tgt Ion:112 Resp: 308828
Ion Ratio Lower Upper
112 100
64 59.7 49.2 73.8
63 28.5 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 24.324 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113422.D

Acq: 29 Mar 2019 19:24

Instrument :

BNA_F

ClientSampleId :

MW-11

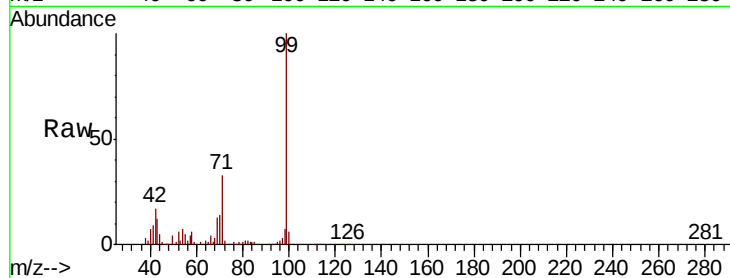
Tgt Ion: 99 Resp: 259896

Ion Ratio Lower Upper

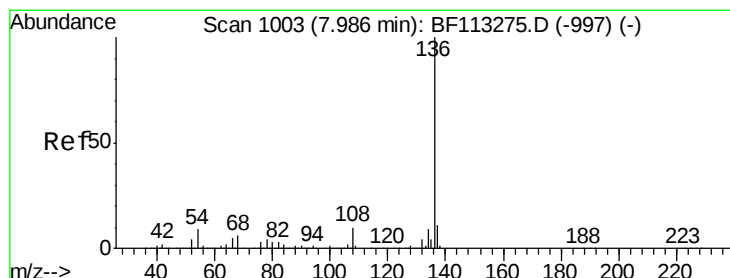
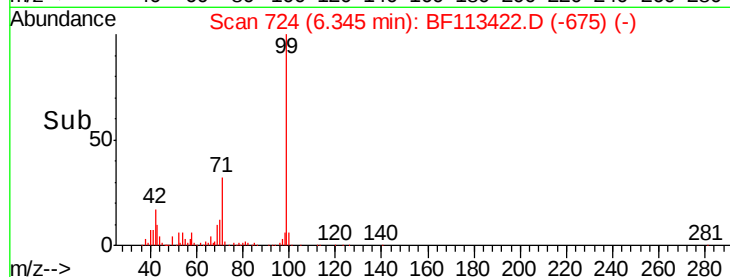
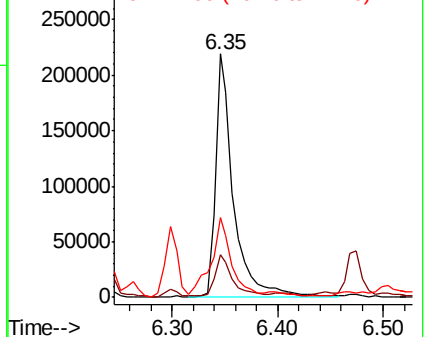
99 100

42 17.5 14.8 22.2

71 32.8 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF113422.D

Acq: 29 Mar 2019 19:24

Tgt Ion: 136 Resp: 506192

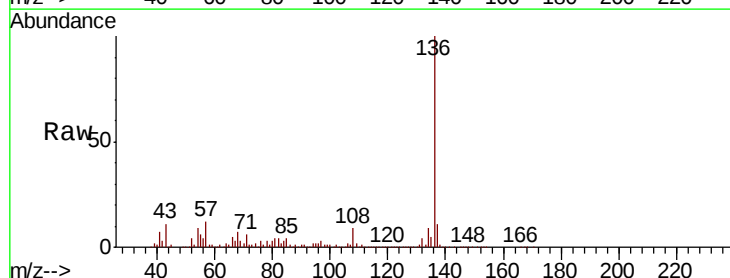
Ion Ratio Lower Upper

136 100

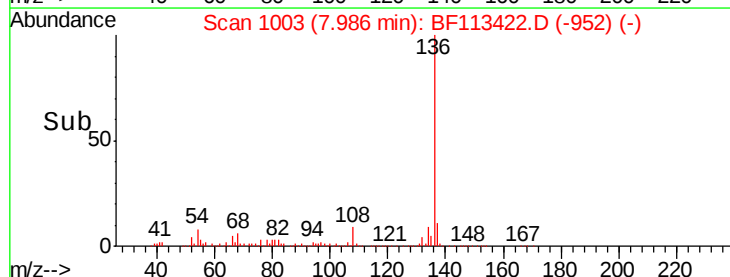
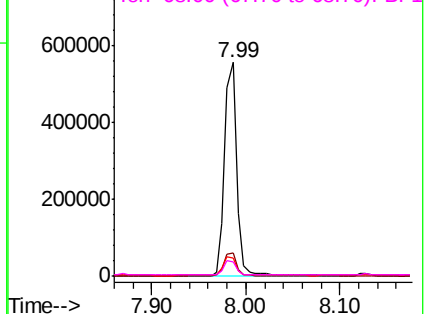
137 10.9 8.9 13.3

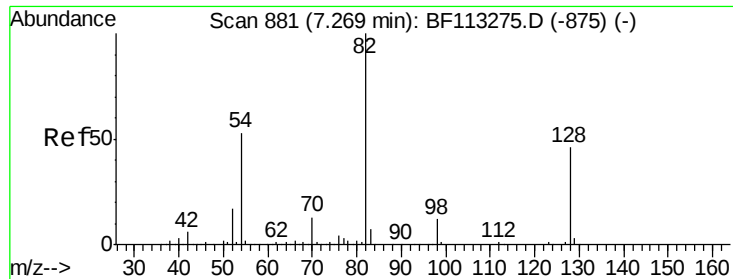
54 8.5 7.0 10.6

68 6.6 4.8 7.2



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

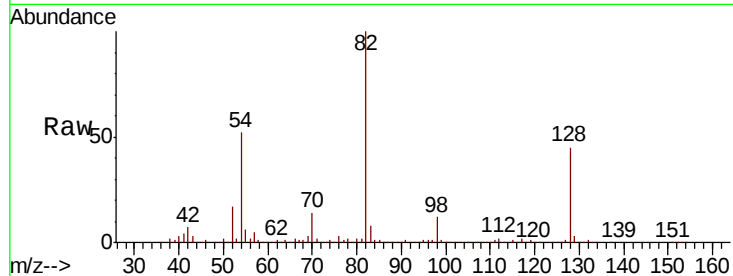




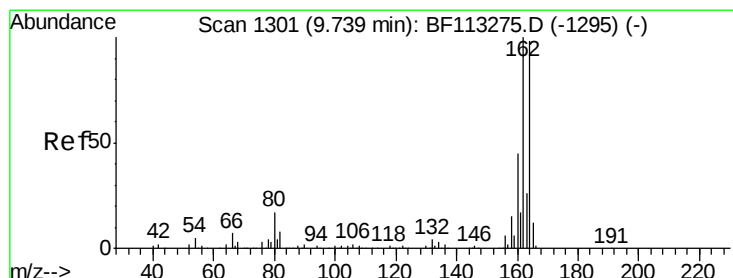
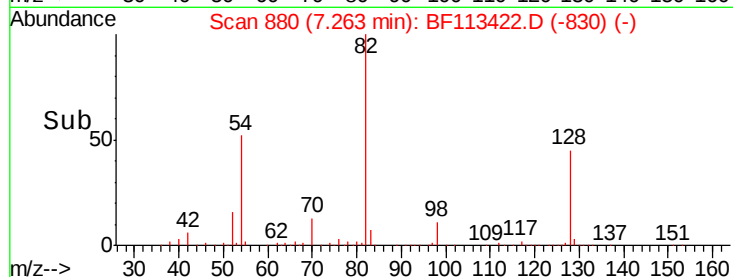
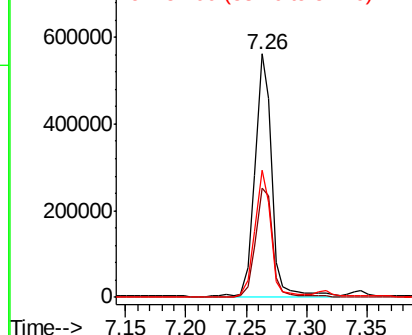
#23
 Nitrobenzene-d5
 Concen: 64.113 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF113422.D
 Acq: 29 Mar 2019 19:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tgt Ion: 82 Resp: 546778
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.5 54.7
 54 52.3 42.2 63.2

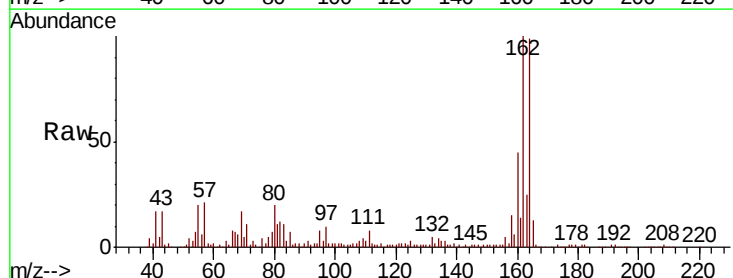


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

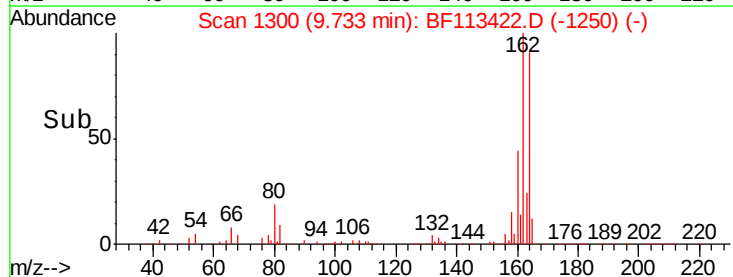
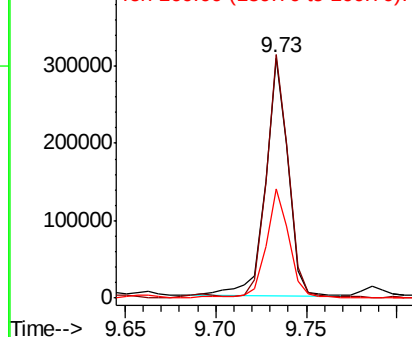


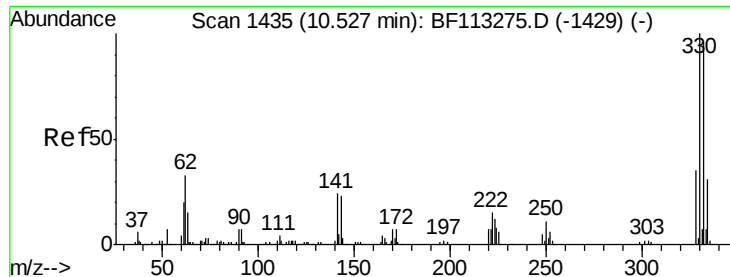
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113422.D
 Acq: 29 Mar 2019 19:24

Tgt Ion: 164 Resp: 266394
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.8 122.6
 160 45.3 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

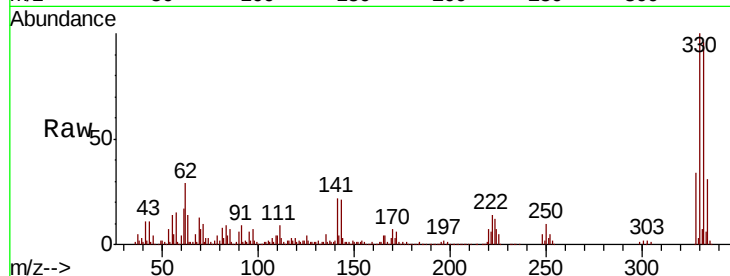




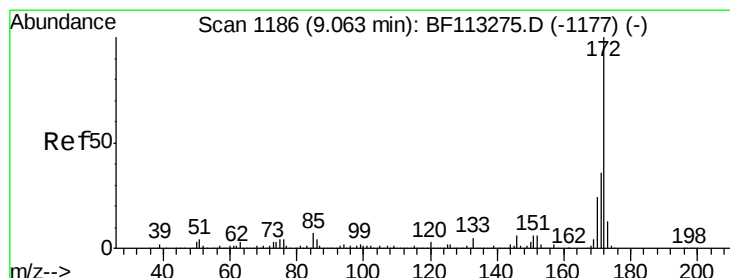
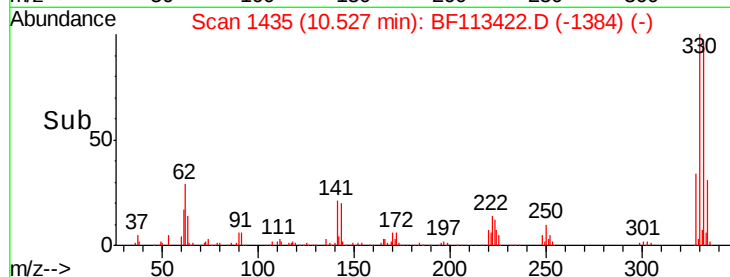
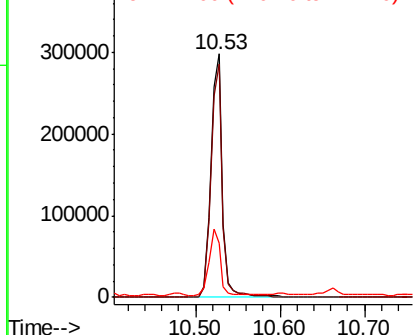
#42
 2,4,6-Tribromophenol
 Concen: 87.432 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF113422.D
 Acq: 29 Mar 2019 19:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tgt Ion:330 Resp: 287702
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.8 116.6
 141 27.2 22.7 34.1

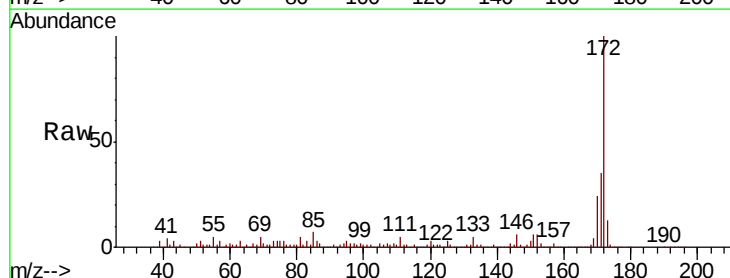


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

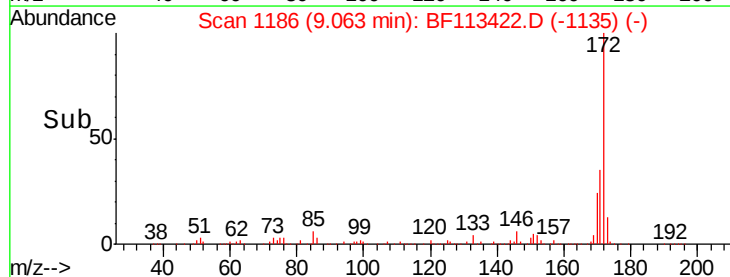
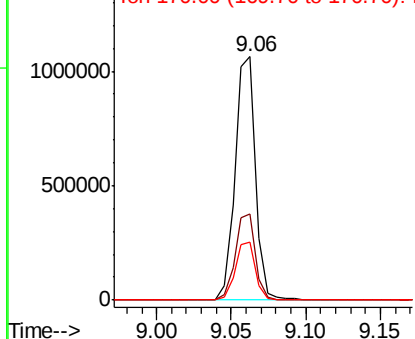


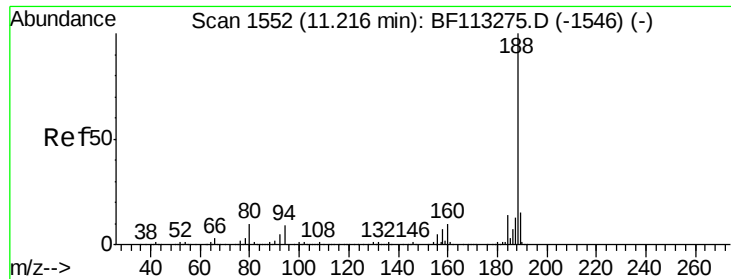
#45
 2-Fluorobiphenyl
 Concen: 53.975 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113422.D
 Acq: 29 Mar 2019 19:24

Tgt Ion:172 Resp: 1026794
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 23.9 19.5 29.3



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

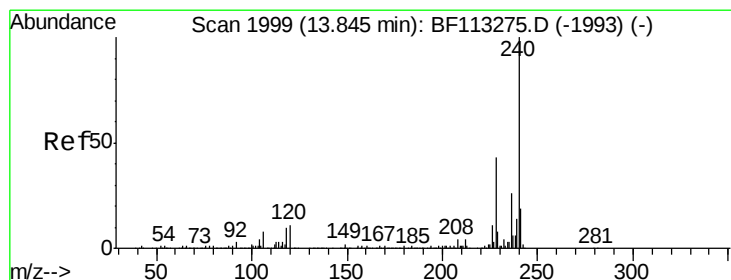
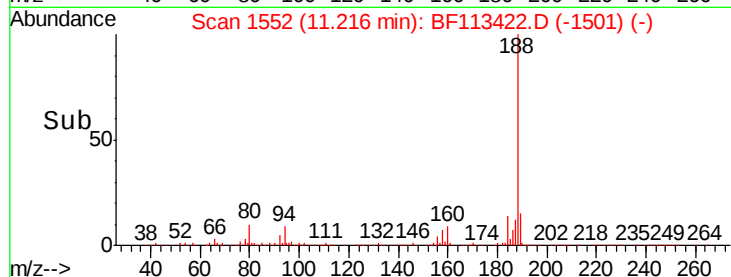
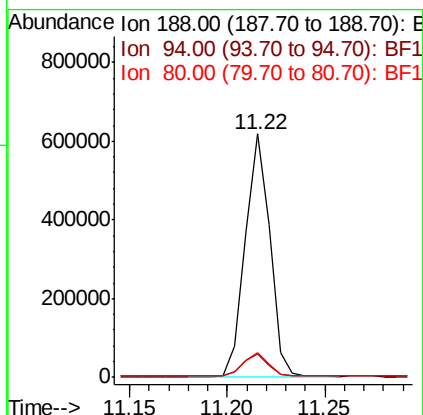
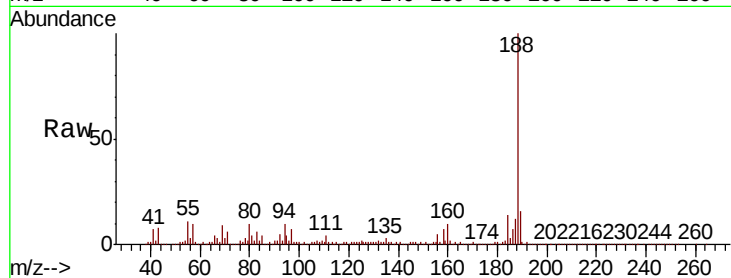




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113422.D
Acq: 29 Mar 2019 19:24

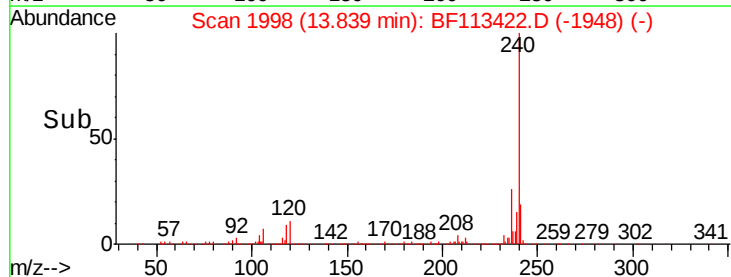
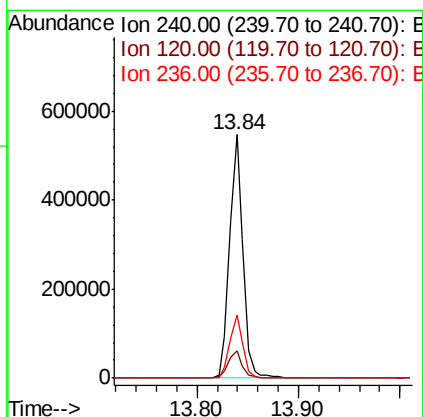
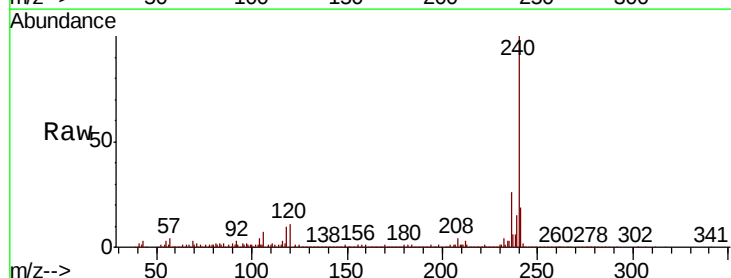
Instrument :
BNA_F
ClientSampleId :
MW-11

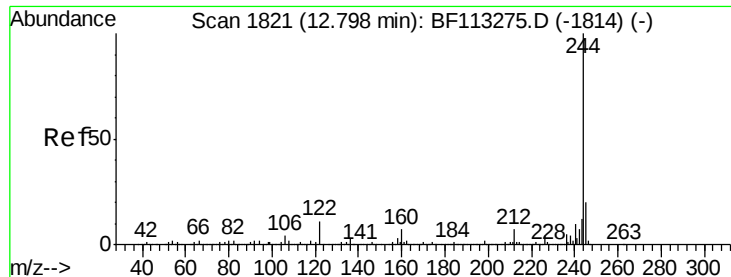
Tgt Ion:188 Resp: 546489
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.6
80 10.1 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113422.D
Acq: 29 Mar 2019 19:24

Tgt Ion:240 Resp: 502501
Ion Ratio Lower Upper
240 100
120 11.1 8.8 13.2
236 25.8 20.9 31.3





#79

Terphenyl-d14

Concen: 56.240 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF113422.D

Acq: 29 Mar 2019 19:24

Instrument :

BNA_F

ClientSampleId :

MW-11

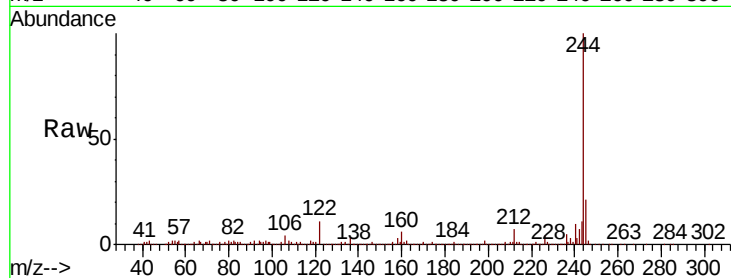
Tgt Ion:244 Resp: 1282141

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

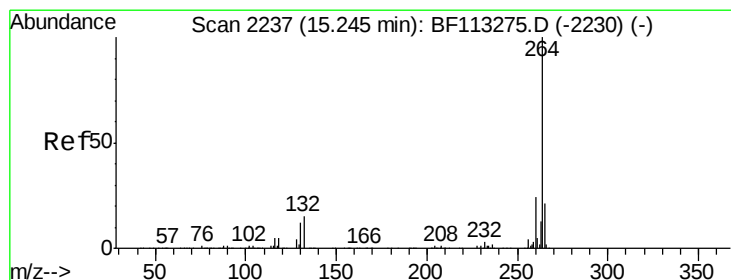
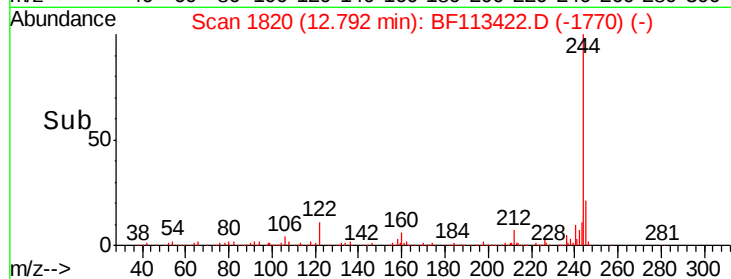
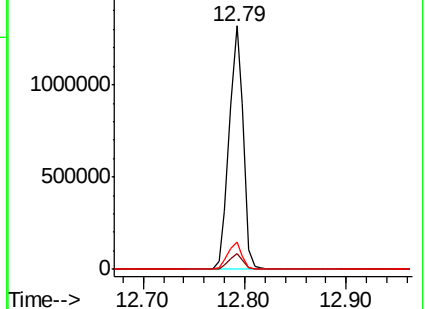
122 11.4 8.6 13.0



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: 15.24 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BF113422.D

Acq: 29 Mar 2019 19:24

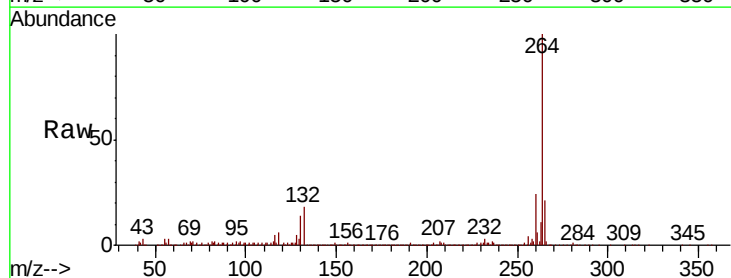
Tgt Ion:264 Resp: 495950

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.4 17.1 25.7



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

