

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110228.D
 Acq On : 26 Oct 2018 23:40
 Operator : JU/SJ
 Sample : J5656-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-DRUM

Quant Time: Oct 27 01:07:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

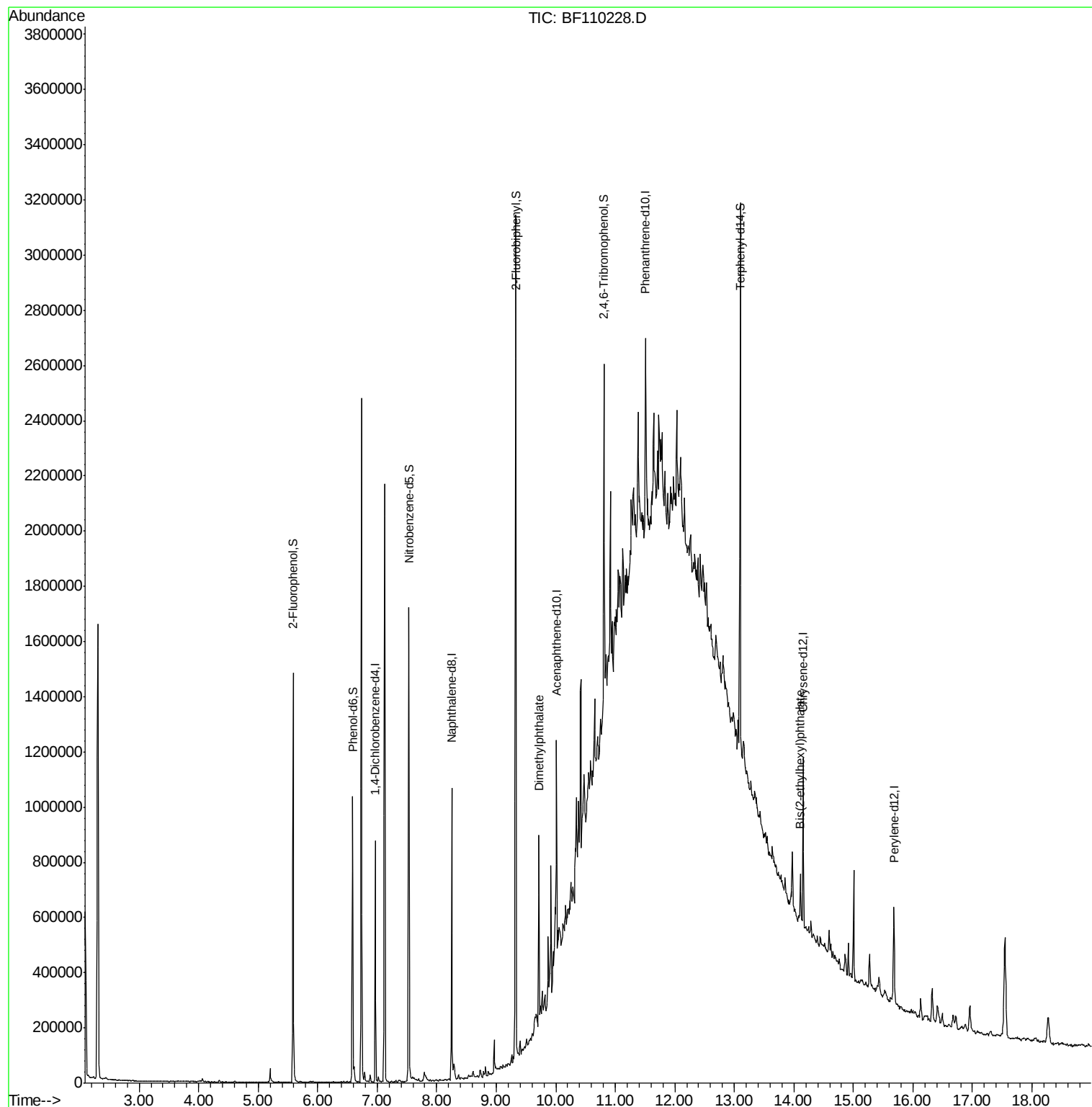
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	122158	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	467180	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	179228	20.00	ng	-0.02
64) Phenanthrene-d10	11.51	188	245068	20.00	ng	0.00
76) Chrysene-d12	14.16	240	194464	20.00	ng	0.00
87) Perylene-d12	15.69	264	140386	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	411115	54.80	ng	-0.01
7) Phenol-d6	6.59	99	320586	33.41	ng	-0.02
23) Nitrobenzene-d5	7.53	82	585245	74.30	ng	-0.02
42) 2,4,6-Tribromophenol	10.81	330	150806	84.94	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	953594	83.55	ng	-0.01
79) Terphenyl-d14	13.10	244	711510	76.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.72	163	145451	10.994	ng	Qvalue # 98
84) Bis(2-ethylhexyl)phthalate	14.11	149	46829	5.725	ng	92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110228.D
Acq On : 26 Oct 2018 23:40
Operator : JU/SJ
Sample : J5656-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WS-DRUM

Quant Time: Oct 27 01:07:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



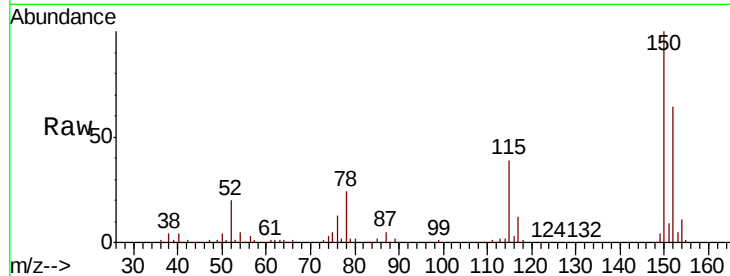


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110228.D
Acq: 26 Oct 2018 23:40

Instrument :
BNA_F
ClientSampleId :
WS-DRUM

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.7	184.1
115	60.0	49.1	73.7

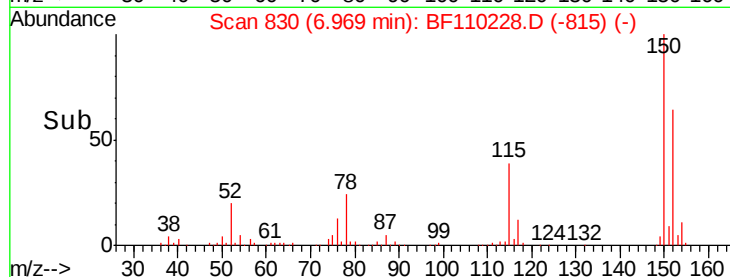
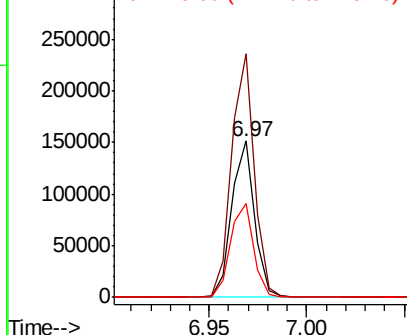


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

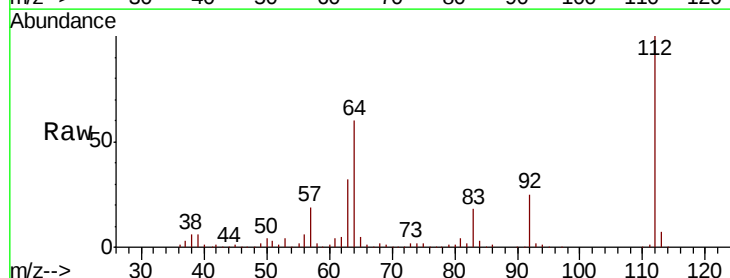
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 54.805 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110228.D
Acq: 26 Oct 2018 23:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.1	66.1
63	31.6	23.7	35.5

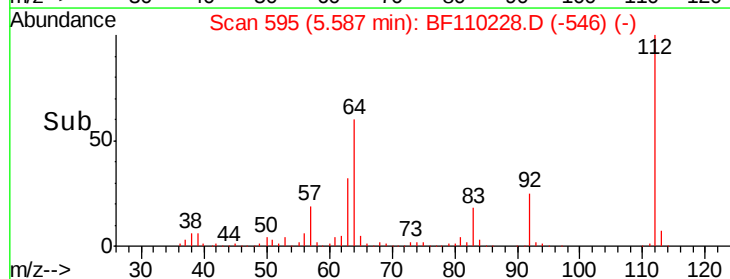
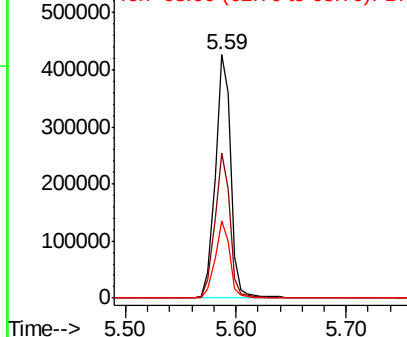


Abundance

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: 33.412 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110228.D

Acq: 26 Oct 2018 23:40

Instrument :

BNA_F

ClientSampleId :

WS-DRUM

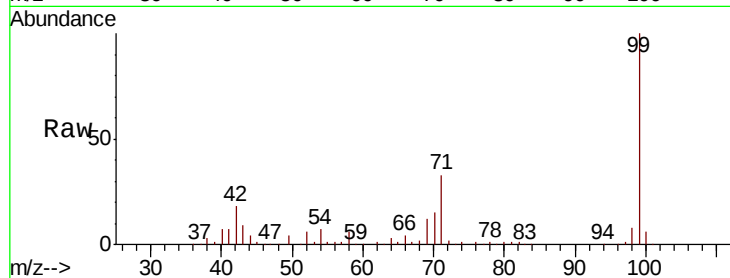
Tot Ion: 99 Resp: 320586

Ion Ratio Lower Upper

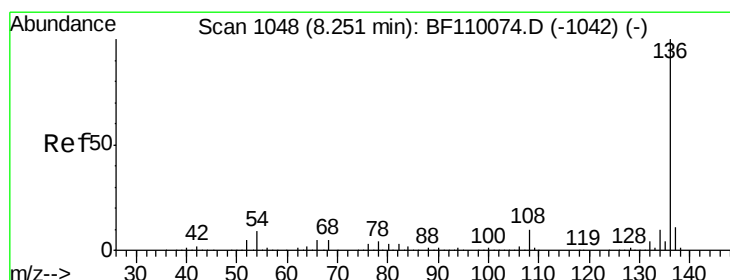
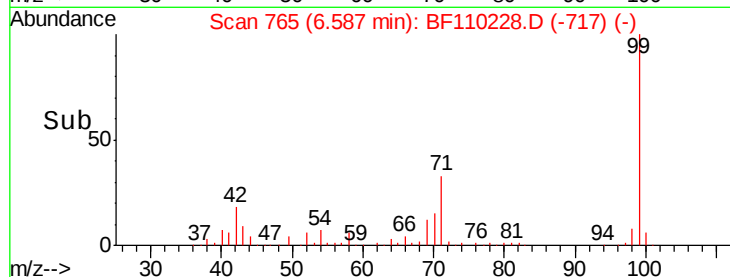
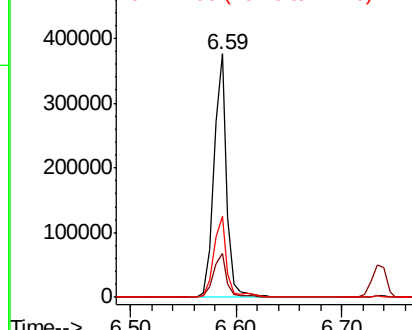
99 100

42 18.0 15.8 23.6

71 33.2 28.0 42.0



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: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110228.D

Acq: 26 Oct 2018 23:40

Tgt Ion: 136 Resp: 467180

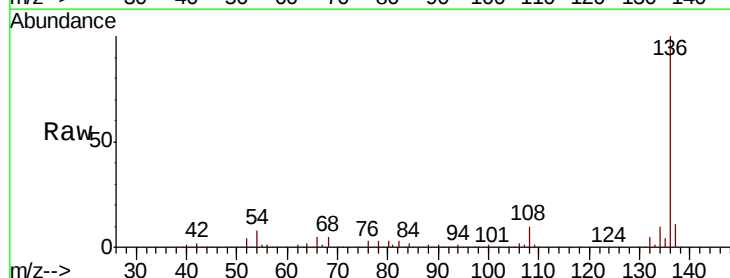
Ion Ratio Lower Upper

136 100

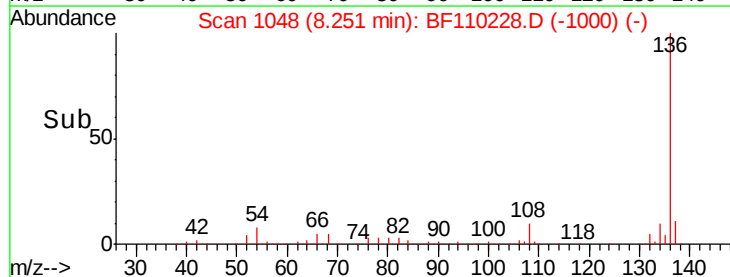
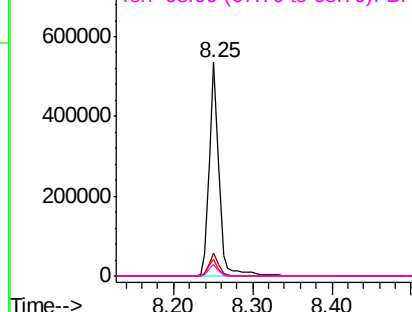
137 10.6 8.8 13.2

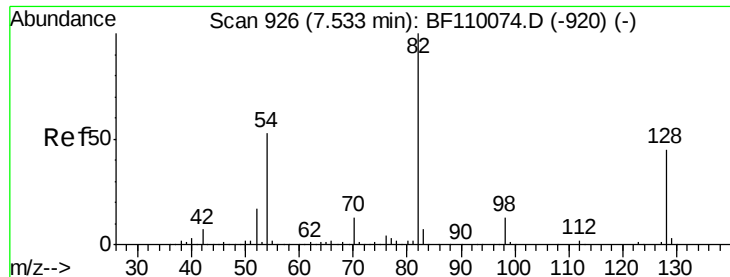
54 7.9 5.4 8.2

68 5.4 4.2 6.2



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

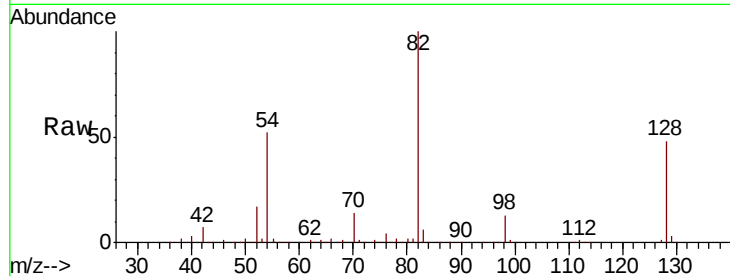




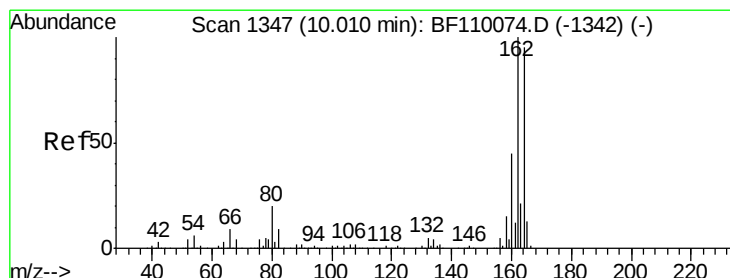
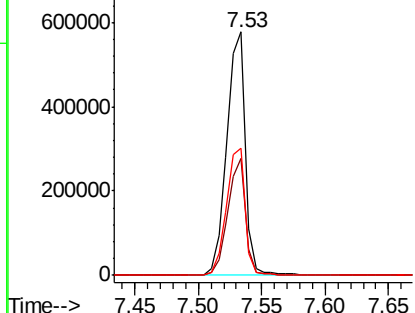
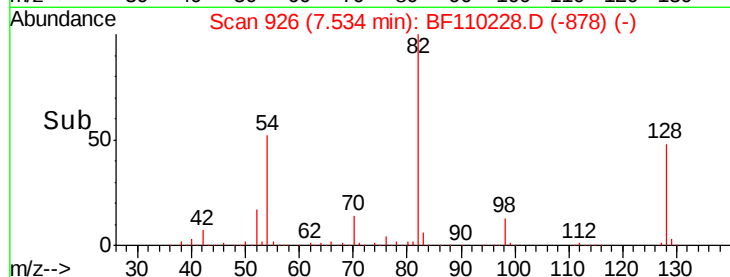
#23
 Nitrobenzene-d5
 Concen: 74.303 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.02 min
 Lab File: BF110228.D
 Acq: 26 Oct 2018 23:40

Instrument :
 BNA_F
 ClientSampleId :
 WS-DRUM

Tot Ion	82	Resp	585245
Ion Ratio	Lower	Upper	
82	100		
128	47.9	34.2	51.2
54	52.1	38.6	58.0

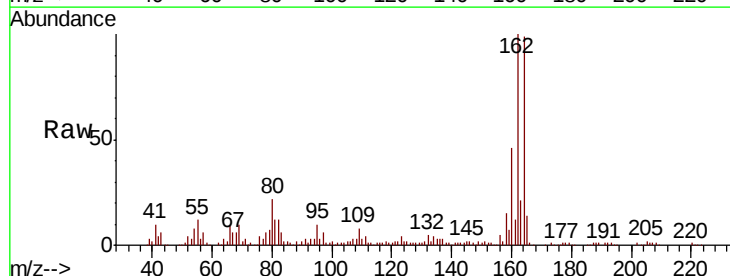


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

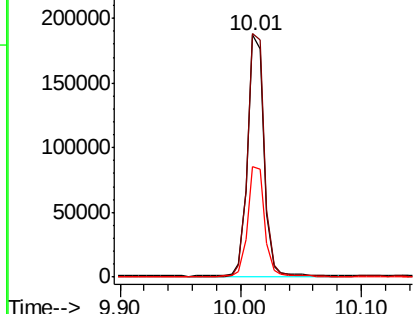
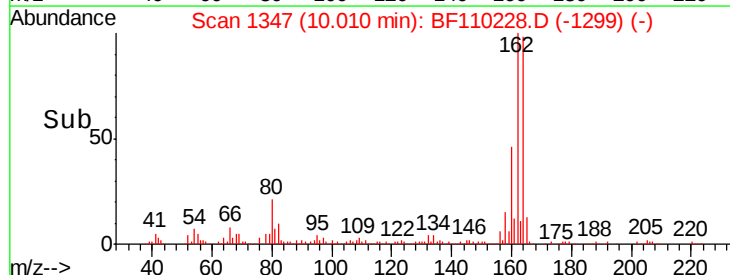


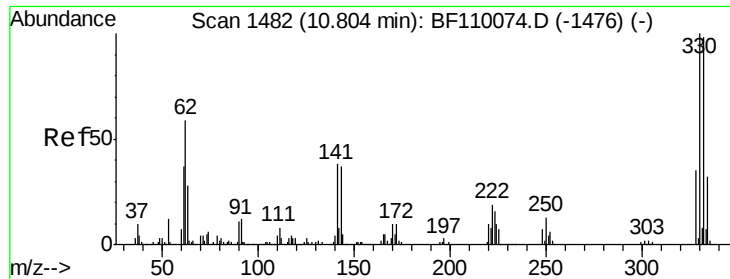
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF110228.D
 Acq: 26 Oct 2018 23:40

Tgt Ion	164	Resp	179228
Ion Ratio	Lower	Upper	
164	100		
162	100.6	83.0	124.6
160	45.9	37.0	55.6



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: 84.943 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BF110228.D

Acq: 26 Oct 2018 23:40

Instrument :

BNA_F

ClientSampleId :

WS-DRUM

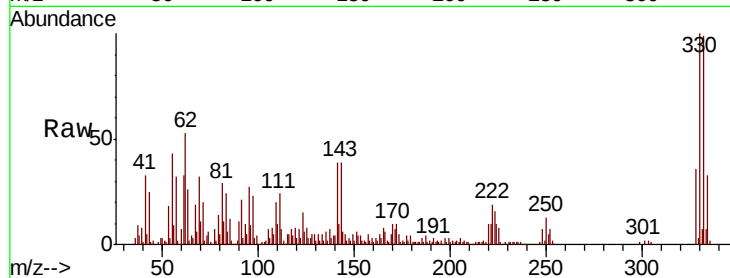
Tot Ion:330 Resp: 150806

Ion Ratio Lower Upper

330 100

332 98.6 77.1 115.7

141 41.6 27.0 40.4#

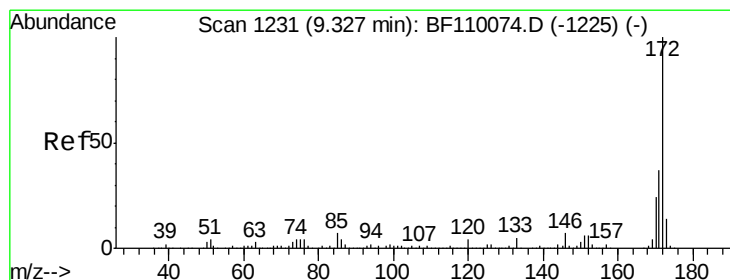
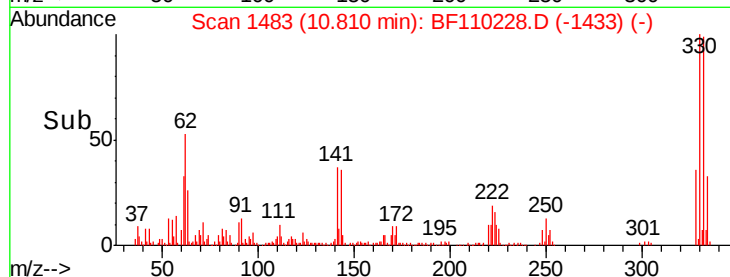
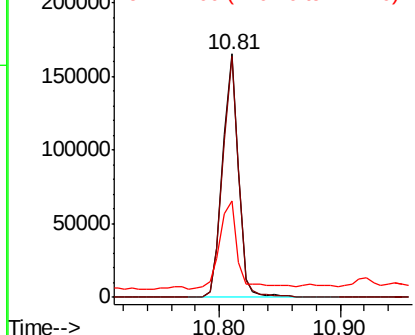


Abundance

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: 83.547 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF110228.D

Acq: 26 Oct 2018 23:40

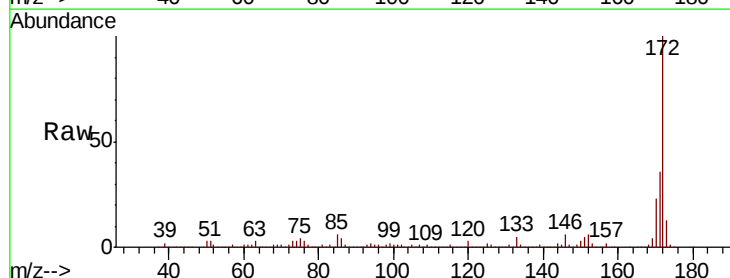
Tgt Ion:172 Resp: 953594

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 23.4 19.7 29.5

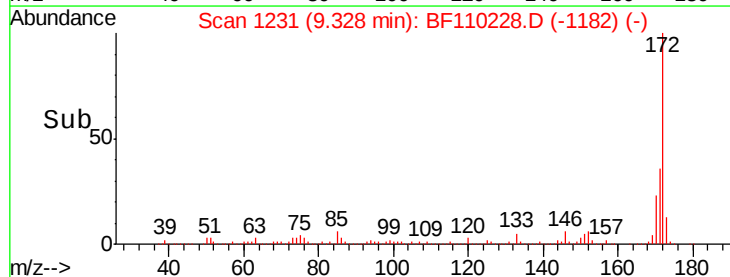
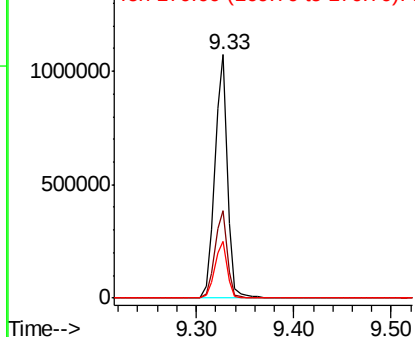


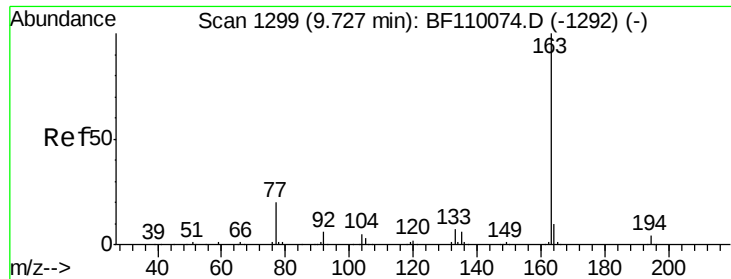
Abundance

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

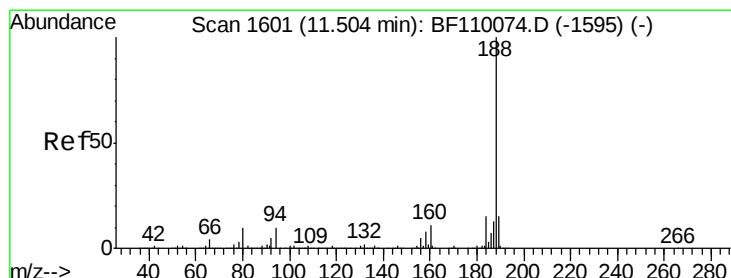
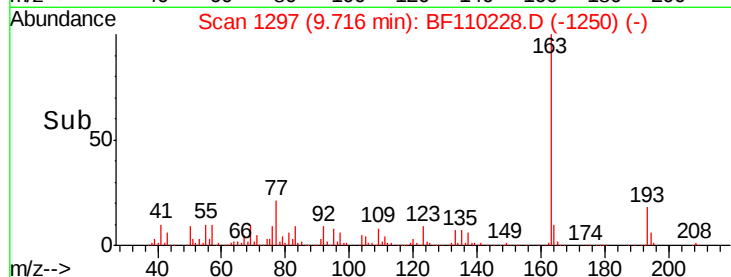
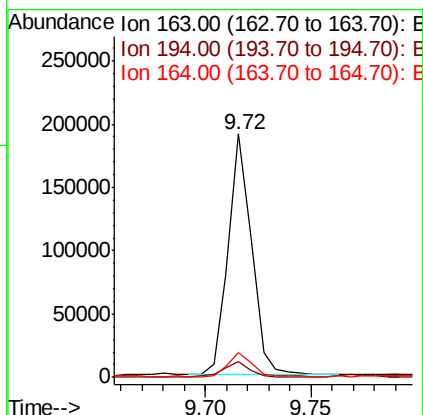
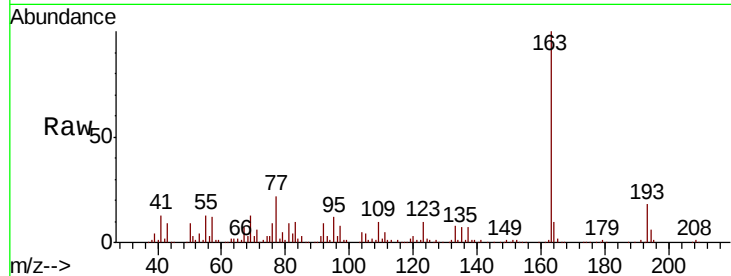




#50
Dimethylphthalate
Concen: 10.994 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110228.D
Acq: 26 Oct 2018 23:40

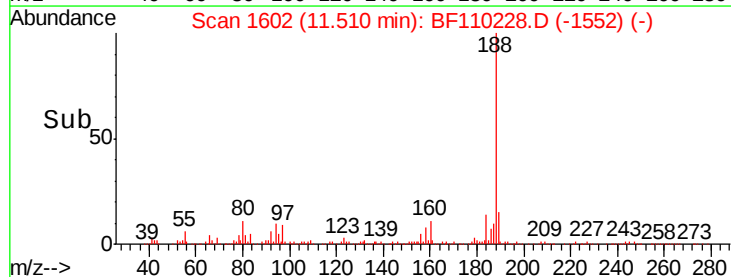
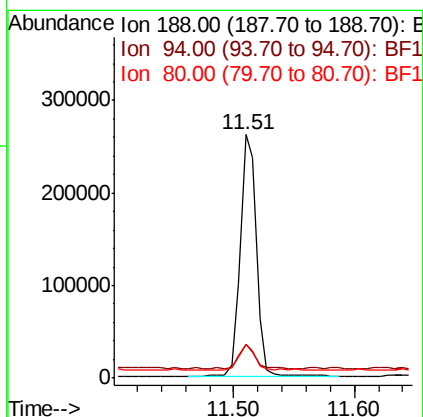
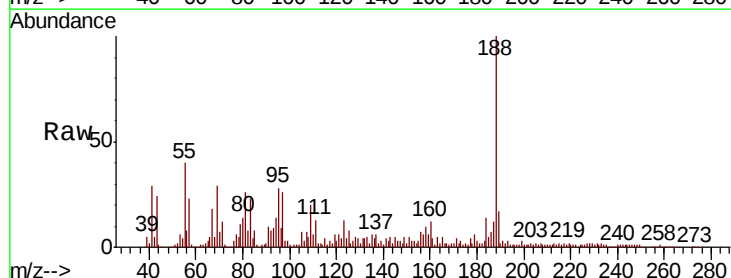
Instrument :
BNA_F
ClientSampleId :
WS-DRUM

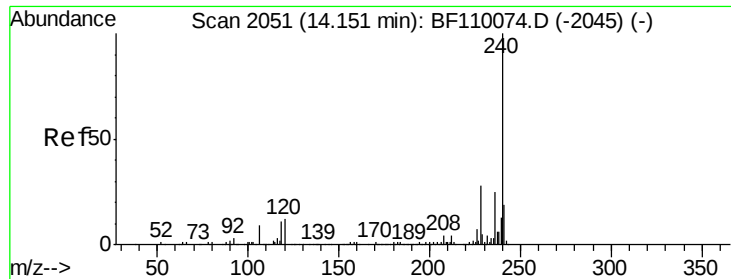
Tot Ion:163 Resp: 145451
Ion Ratio Lower Upper
163 100
194 6.2 3.2 4.8#
164 10.3 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF110228.D
Acq: 26 Oct 2018 23:40

Tgt Ion:188 Resp: 245068
Ion Ratio Lower Upper
188 100
94 13.8 7.2 10.8#
80 13.7 7.9 11.9#

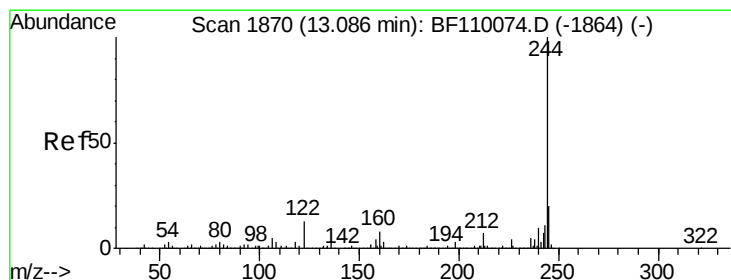
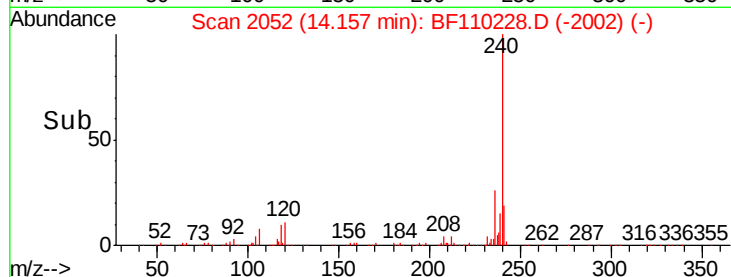
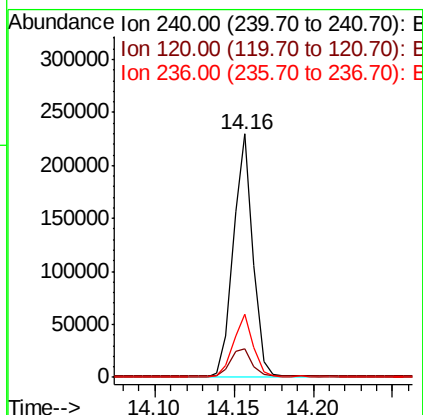
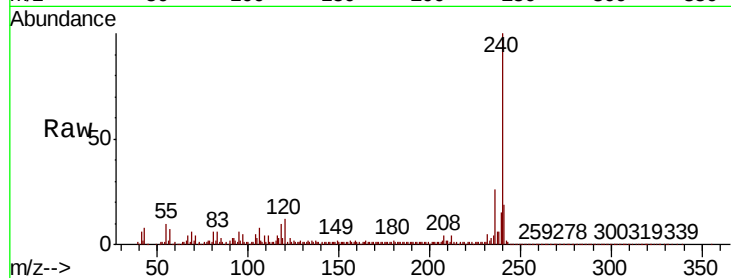




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF110228.D
 Acq: 26 Oct 2018 23:40

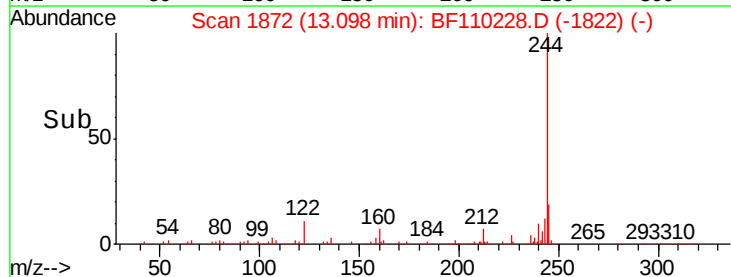
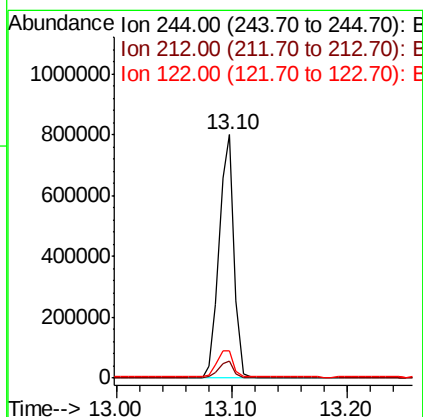
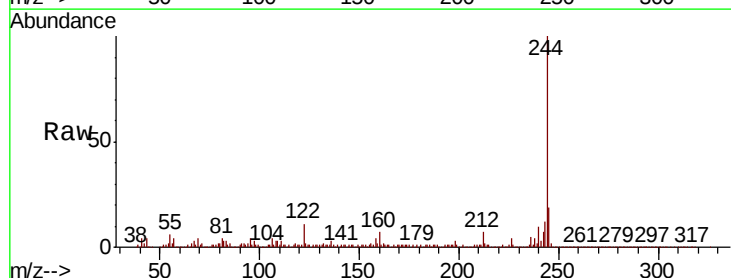
Instrument :
 BNA_F
 ClientSampleId :
 WS-DRUM

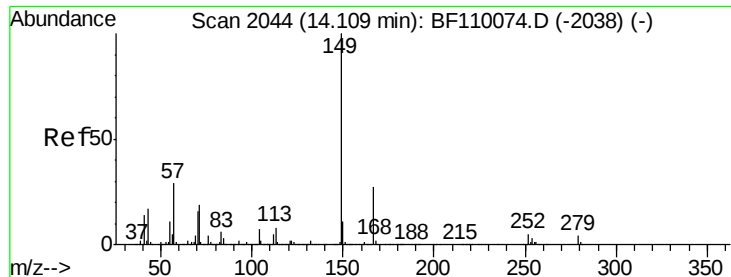
Tot Ion:240 Resp: 194464
 Ion Ratio Lower Upper
 240 100
 120 11.6 8.3 12.5
 236 26.0 21.2 31.8



#79
 Terphenyl-d14
 Concen: 76.093 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF110228.D
 Acq: 26 Oct 2018 23:40

Tgt Ion:244 Resp: 711510
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 11.4 8.7 13.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.725 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BF110228.D

Acq: 26 Oct 2018 23:40

Instrument :

BNA_F

ClientSampleId :

WS-DRUM

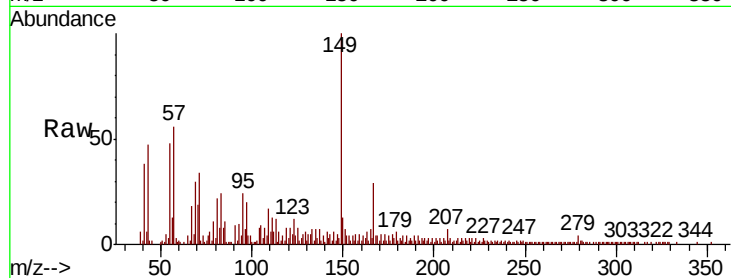
Tot Ion:149 Resp: 46829

Ion Ratio Lower Upper

149 100

167 29.1 19.8 29.8

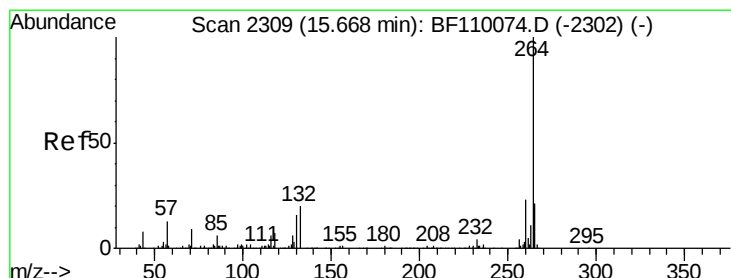
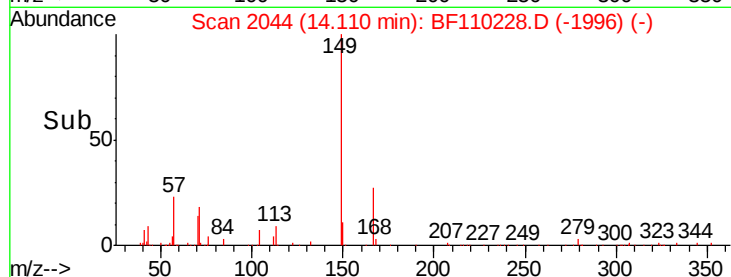
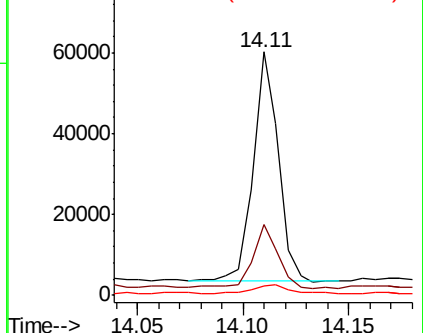
279 3.7 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BF110228.D

Acq: 26 Oct 2018 23:40

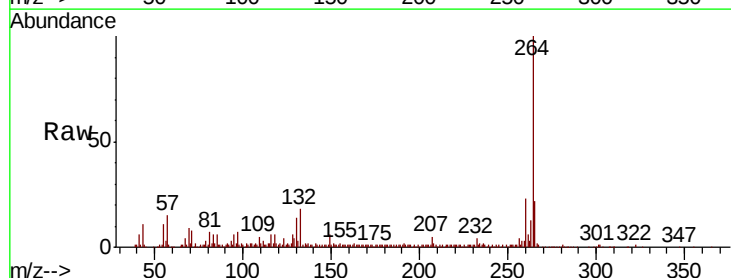
Tgt Ion:264 Resp: 140386

Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 22.3 16.7 25.1



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

