

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110220.D
 Acq On : 26 Oct 2018 20:04
 Operator : JU/SJ
 Sample : J5515-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01A

Quant Time: Oct 27 00:22:55 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

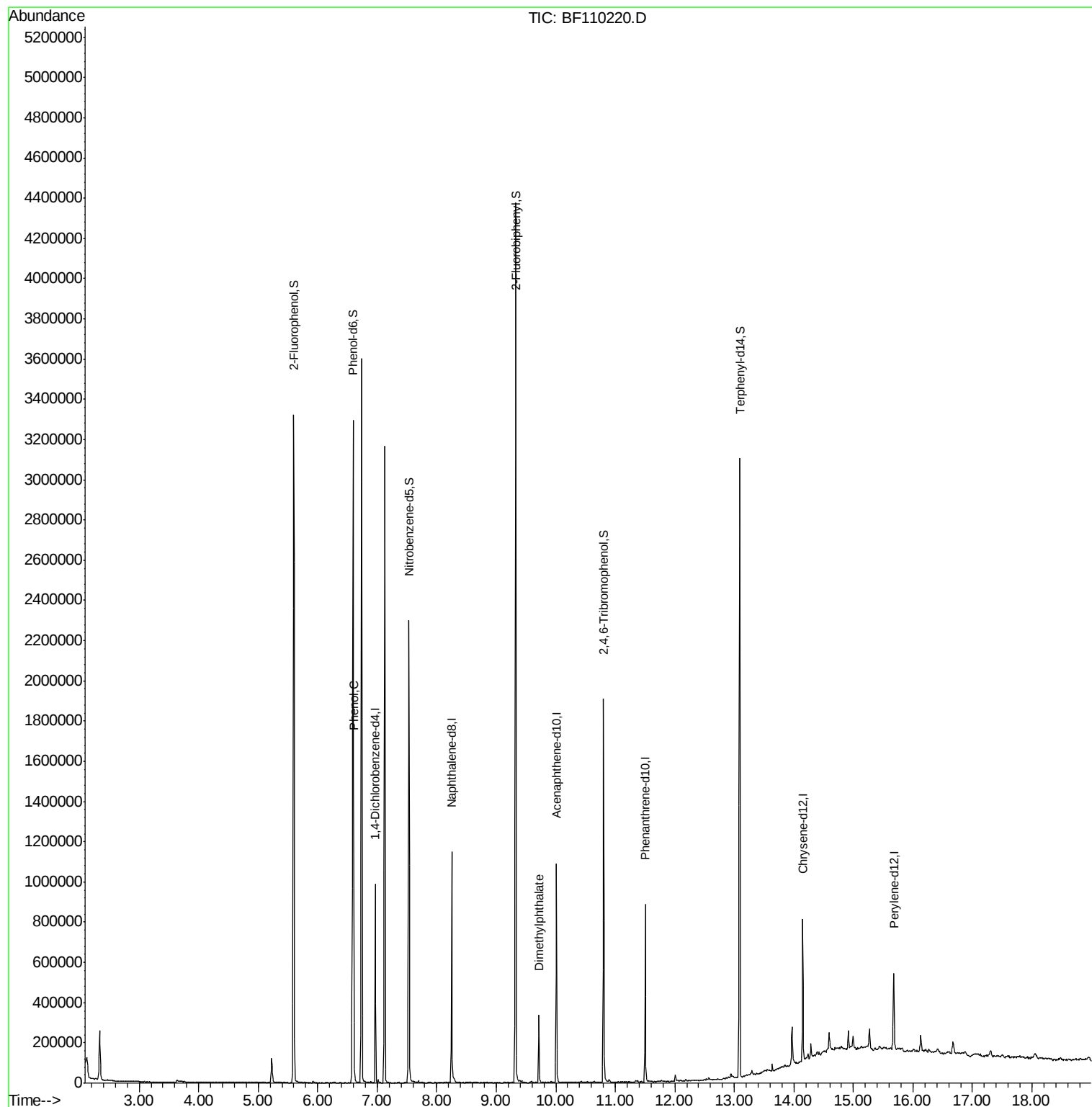
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	133063	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	521716	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	202763	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	314628	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	233289	20.00	ng	-0.01
87) Perylene-d12	15.68	264	154372	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1038748	127.12	ng	0.00
7) Phenol-d6	6.60	99	1320616	126.36	ng	0.00
23) Nitrobenzene-d5	7.53	82	795597	90.45	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	223589	111.32	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1355669	104.99	ng	-0.01
79) Terphenyl-d14	13.09	244	1064168	94.87	ng	-0.01
Target Compounds						
10) Phenol	6.61	94	67615	6.052	ng	Qvalue # 61
50) Dimethylphthalate	9.72	163	135986	9.085	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110220.D
Acq On : 26 Oct 2018 20:04
Operator : JU/SJ
Sample : J5515-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOC3-01A

Quant Time: Oct 27 00:22:55 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

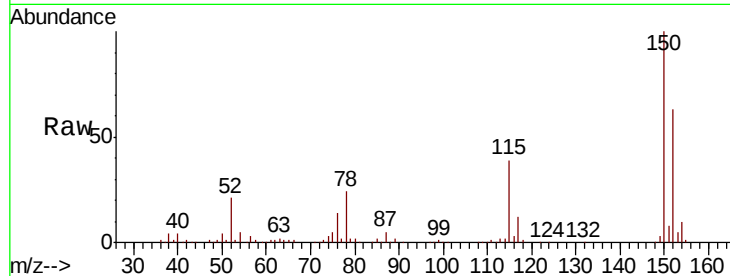




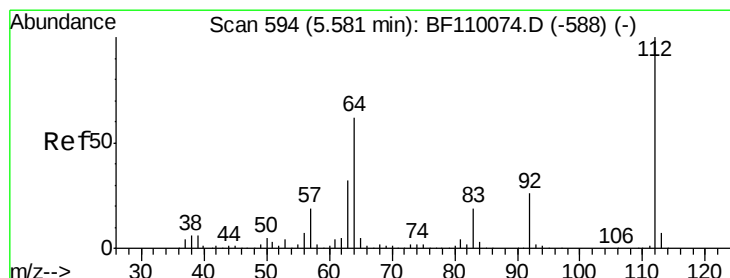
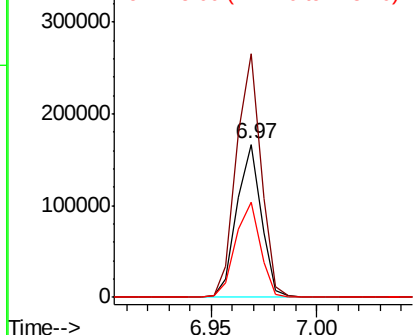
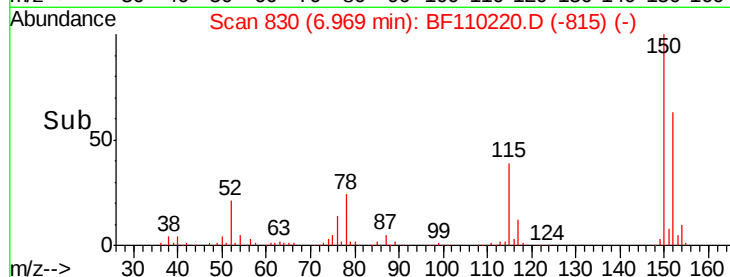
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110220.D
 Acq: 26 Oct 2018 20:04

Instrument :
 BNA_F
 ClientSampleId :
 AOC3-01A

Tot Ion:152 Resp: 133063
 Ion Ratio Lower Upper
 152 100
 150 159.2 122.7 184.1
 115 62.4 49.1 73.7

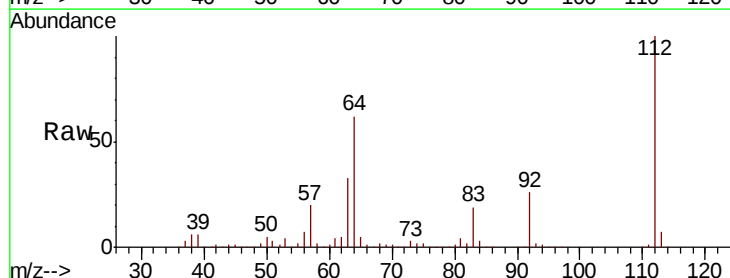


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

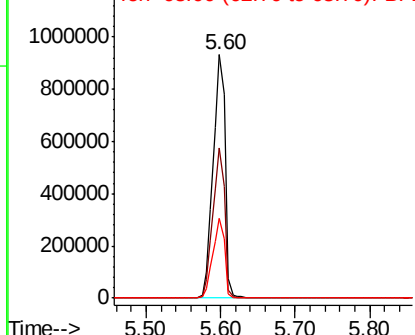
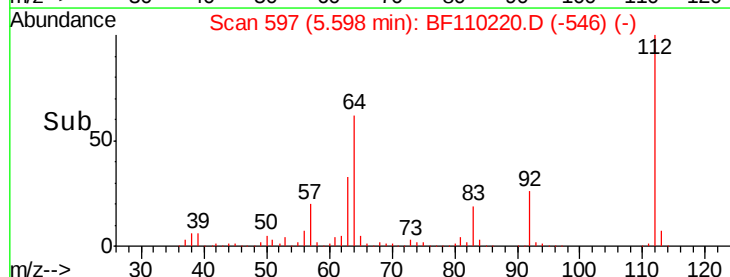


#5
 2-Fluorophenol
 Concen: 127.124 ng
 RT: 5.60 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF110220.D
 Acq: 26 Oct 2018 20:04

Tgt Ion:112 Resp: 1038748
 Ion Ratio Lower Upper
 112 100
 64 61.7 44.1 66.1
 63 32.6 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: 126.356 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110220.D

Acq: 26 Oct 2018 20:04

Instrument :

BNA_F

ClientSampleId :

AOC3-01A

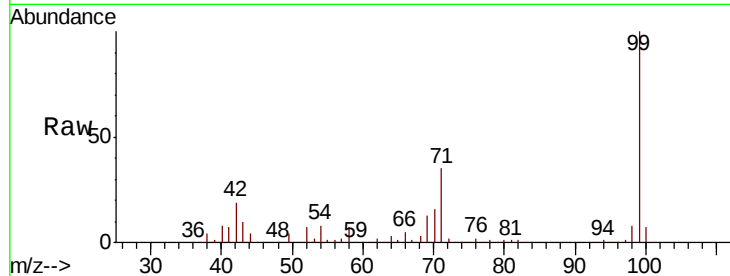
Tot Ion: 99 Resp: 1320616

Ion Ratio Lower Upper

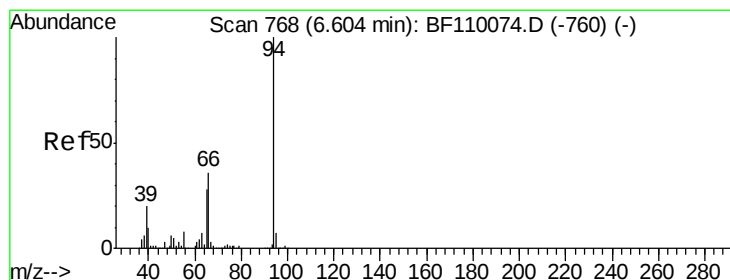
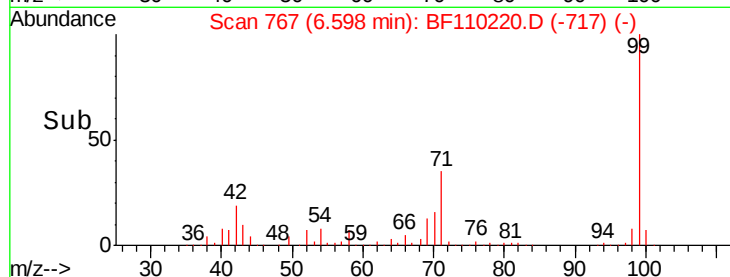
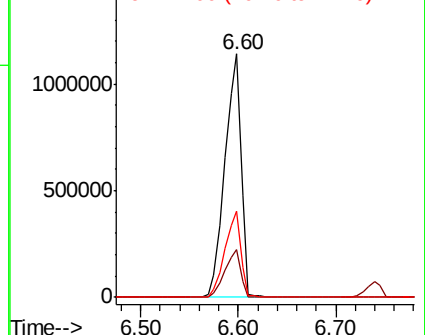
99 100

42 19.4 15.8 23.6

71 35.3 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



#10

Phenol

Concen: 6.052 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF110220.D

Acq: 26 Oct 2018 20:04

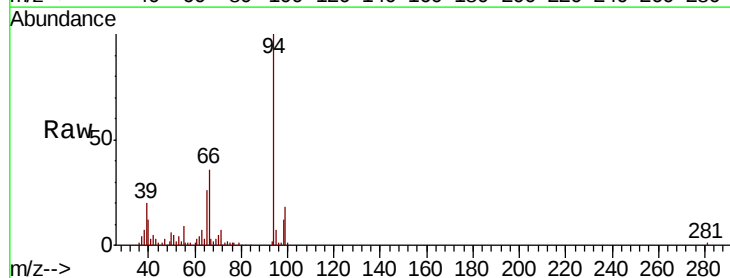
Tgt Ion: 94 Resp: 67615

Ion Ratio Lower Upper

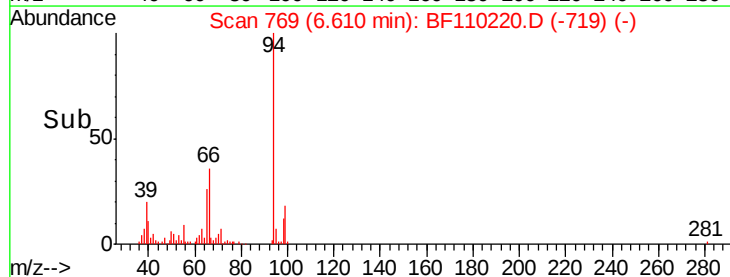
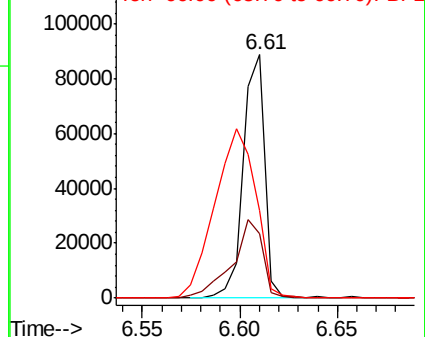
94 100

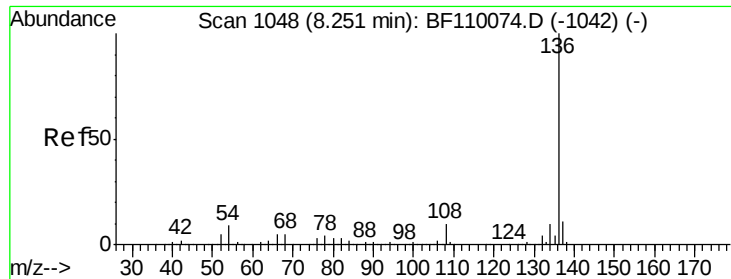
65 26.4 25.3 65.3

66 36.1 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110220.D

Acq: 26 Oct 2018 20:04

Instrument :

BNA_F

ClientSampleId :

AOC3-01A

Tot Ion:136 Resp: 521716

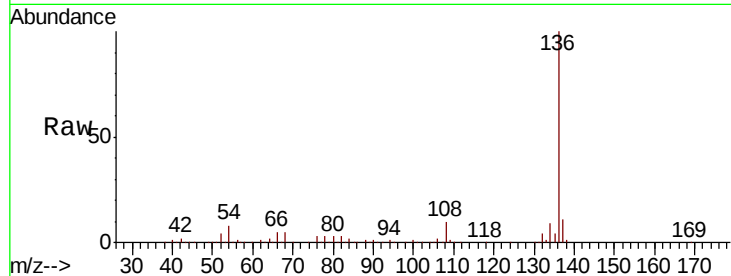
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.0 5.4 8.2

68 5.4 4.2 6.2

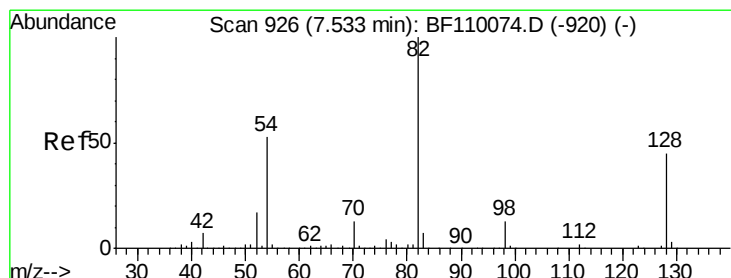
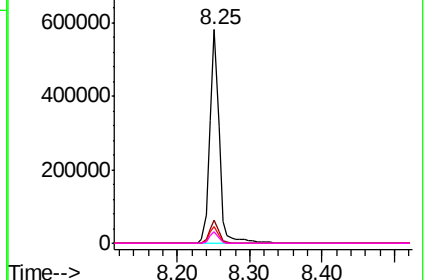
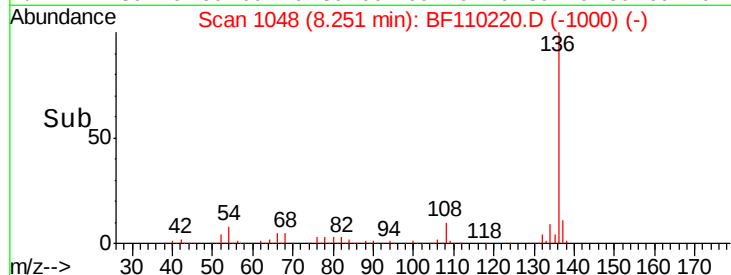


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.450 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF110220.D

Acq: 26 Oct 2018 20:04

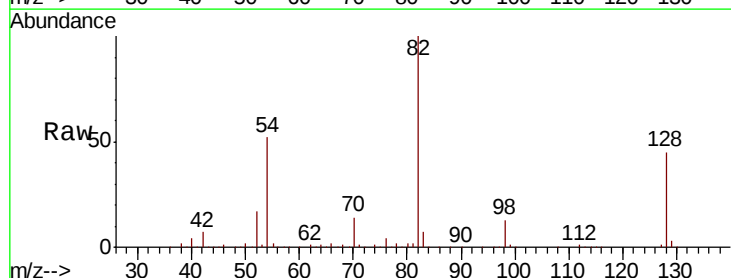
Tgt Ion: 82 Resp: 795597

Ion Ratio Lower Upper

82 100

128 45.1 34.2 51.2

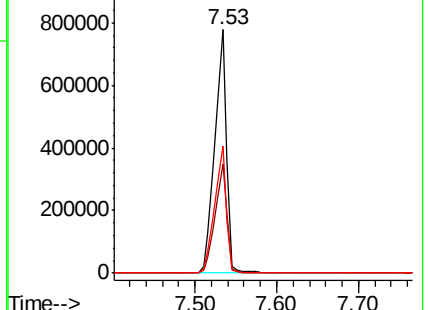
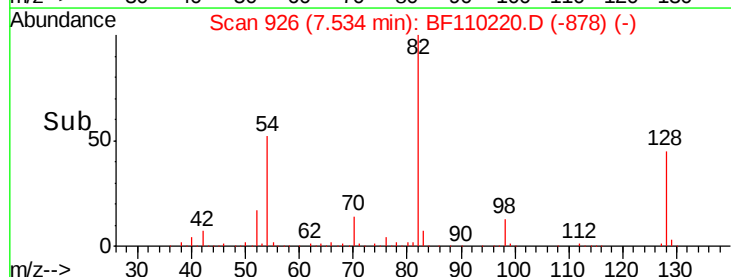
54 52.1 38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

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: BF110220.D

Acq: 26 Oct 2018 20:04

Instrument :

BNA_F

ClientSampleId :

AOC3-01A

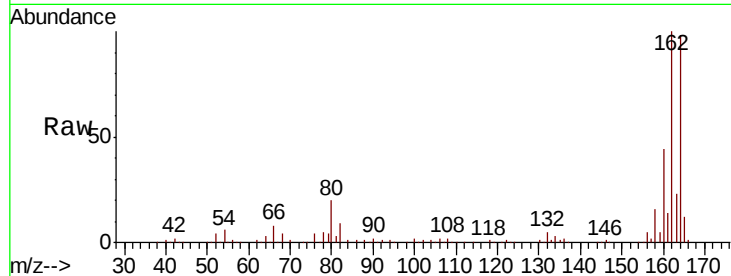
Tot Ion:164 Resp: 202763

Ion Ratio Lower Upper

164 100

162 101.9 83.0 124.6

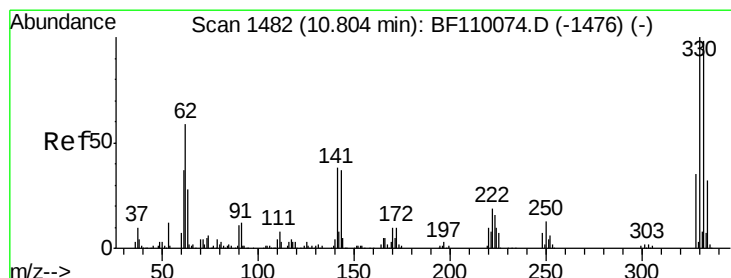
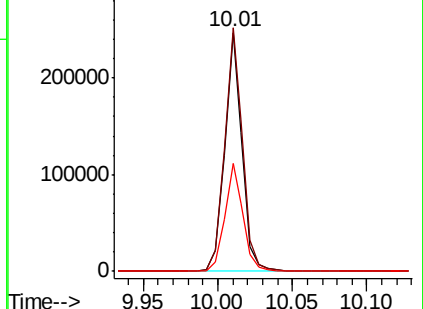
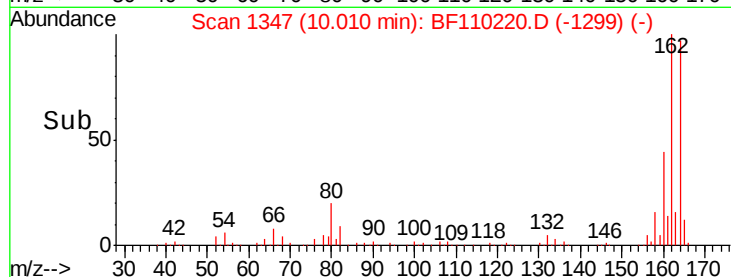
160 45.2 37.0 55.6



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: 111.321 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF110220.D

Acq: 26 Oct 2018 20:04

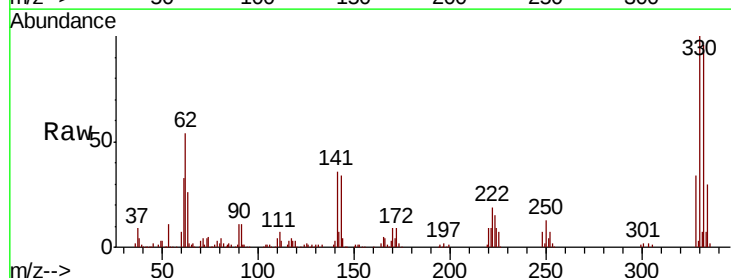
Tgt Ion:330 Resp: 223589

Ion Ratio Lower Upper

330 100

332 95.3 77.1 115.7

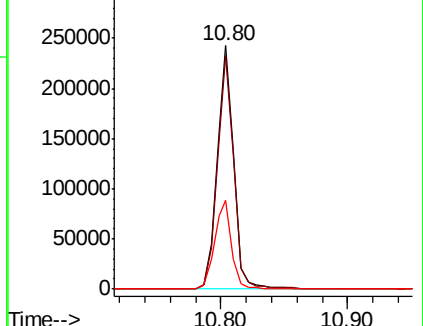
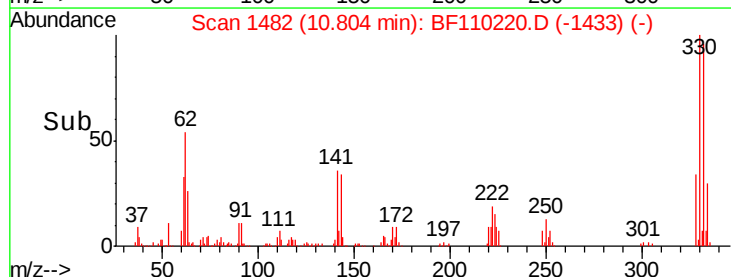
141 37.2 27.0 40.4

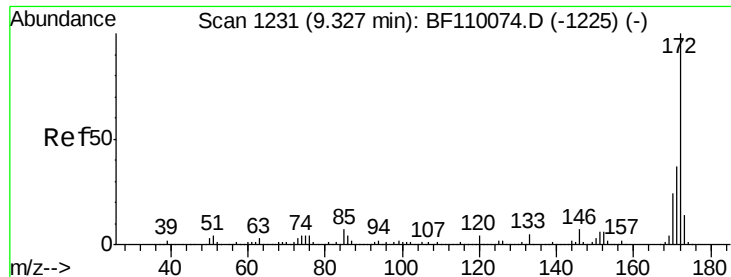


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

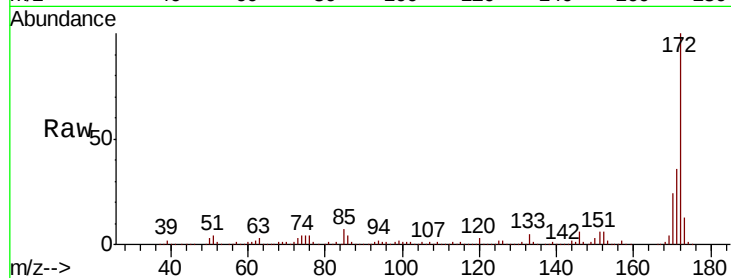




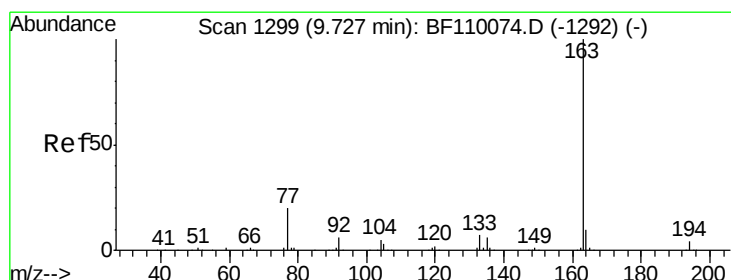
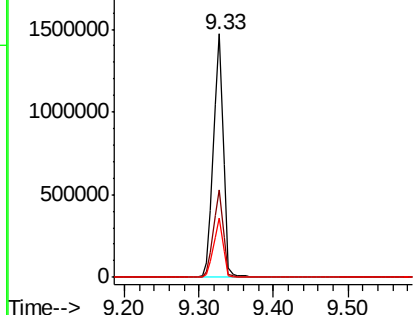
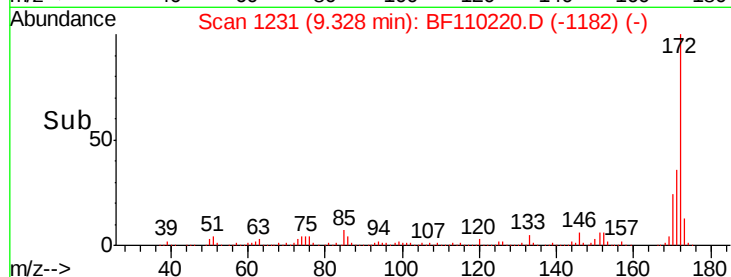
#45
2-Fluorobiphenyl
Concen: 104.987 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110220.D
Acq: 26 Oct 2018 20:04

Instrument :
BNA_F
ClientSampleId :
AOC3-01A

Tot Ion:172 Resp: 1355669
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.2 19.7 29.5

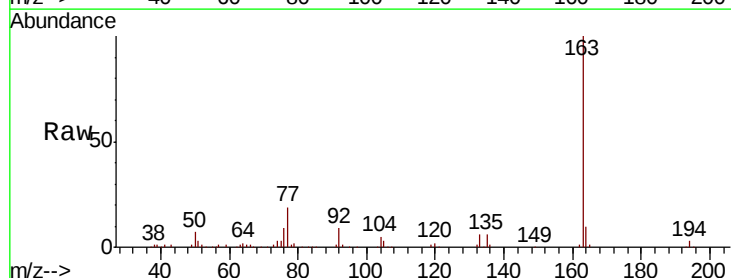


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

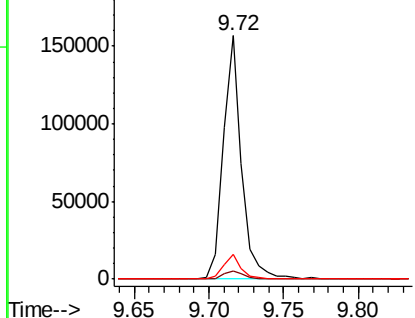
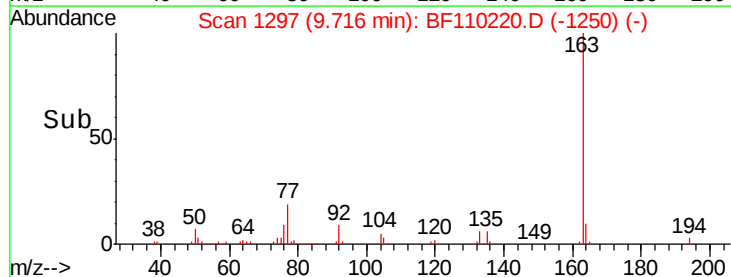


#50
Dimethylphthalate
Concen: 9.085 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110220.D
Acq: 26 Oct 2018 20:04

Tgt Ion:163 Resp: 135986
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
200000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

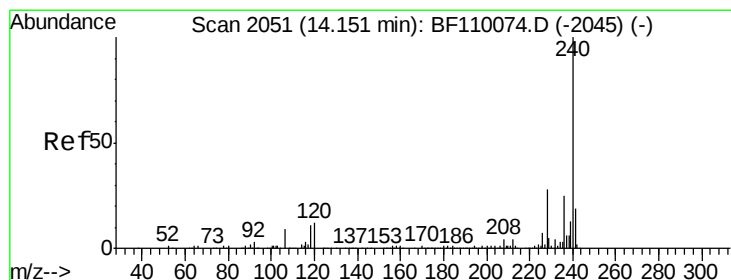
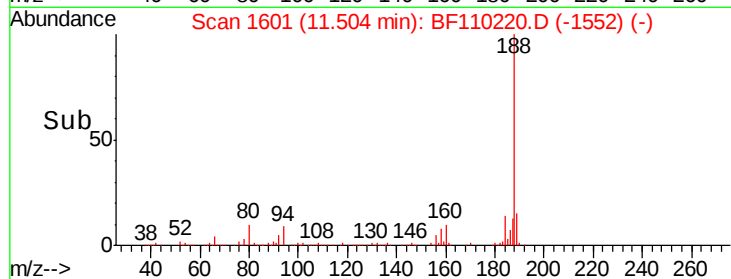
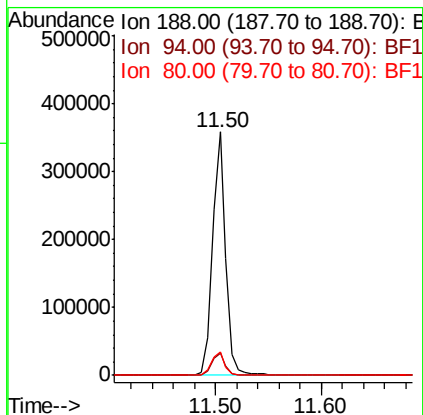
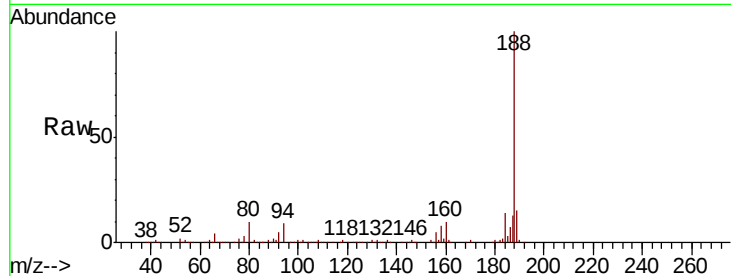




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110220.D
Acq: 26 Oct 2018 20:04

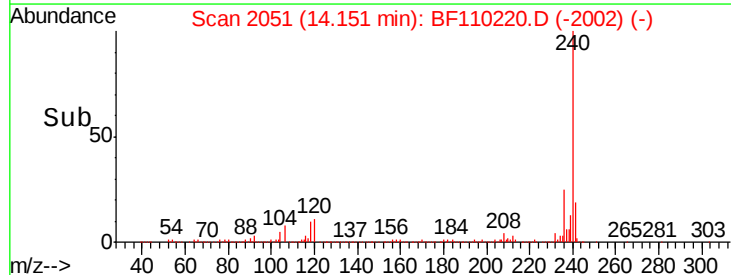
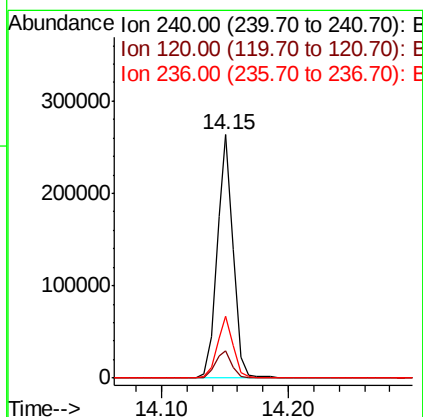
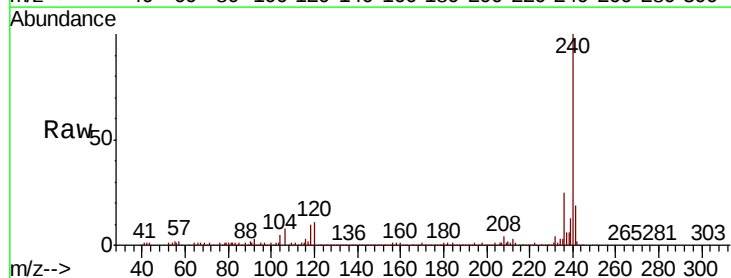
Instrument :
BNA_F
ClientSampleId :
AOC3-01A

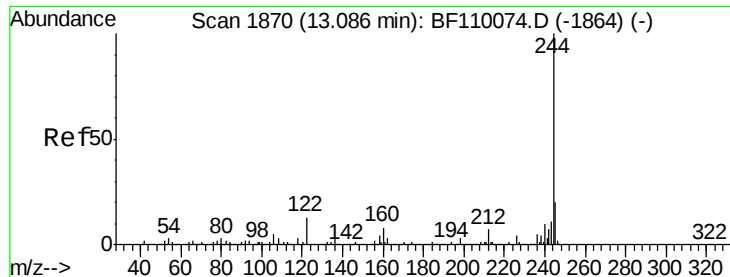
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.7	7.9	11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110220.D
Acq: 26 Oct 2018 20:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.3	12.5
236	25.2	21.2	31.8





#79

Terphenyl-d14

Concen: 94.868 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF110220.D

Acq: 26 Oct 2018 20:04

Instrument :

BNA_F

ClientSampleId :

AOC3-01A

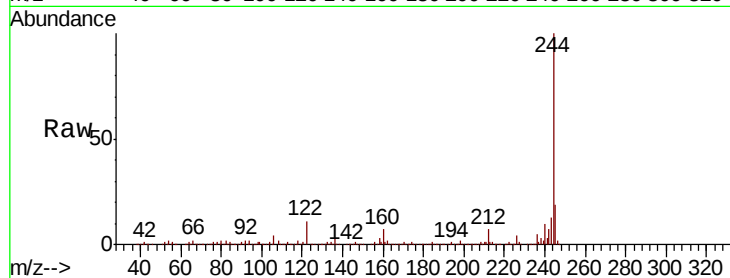
Tot Ion:244 Resp: 1064168

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

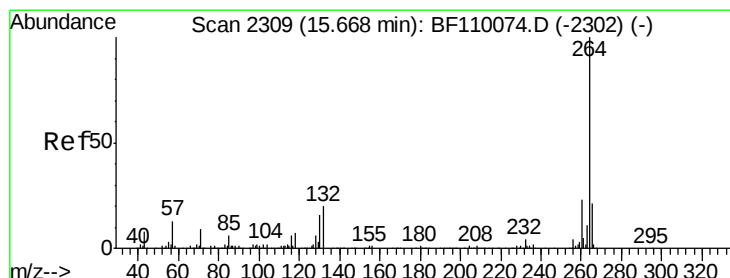
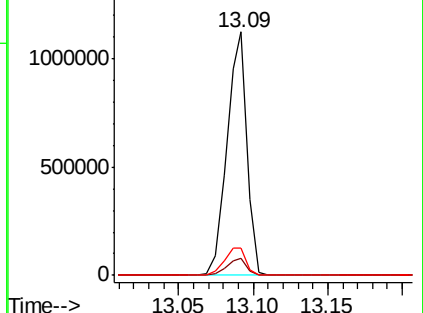
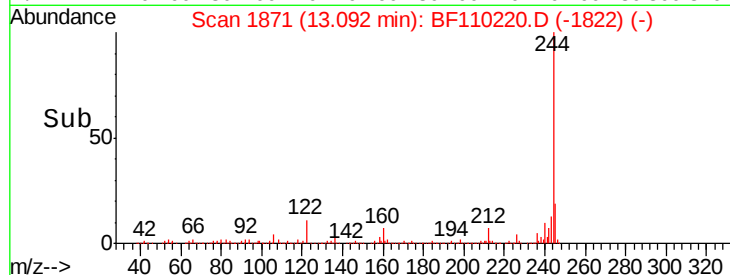
122 11.0 8.7 13.1



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: 15.68 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BF110220.D

Acq: 26 Oct 2018 20:04

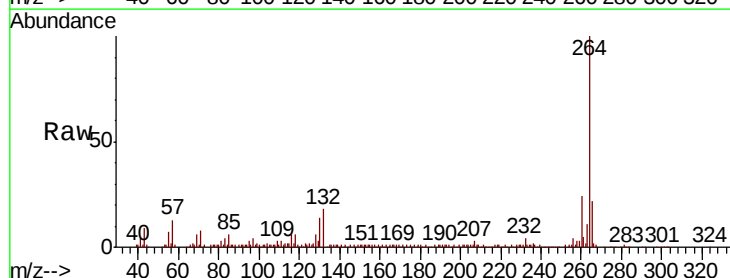
Tgt Ion:264 Resp: 154372

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.5 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

