

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110990.D
 Acq On : 27 Nov 2018 4:21
 Operator : JU/SJ
 Sample : J6061-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112018-DBRI-E-D-S

Quant Time: Nov 27 06:36:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 03:04:49 2018
 Response via : Initial Calibration

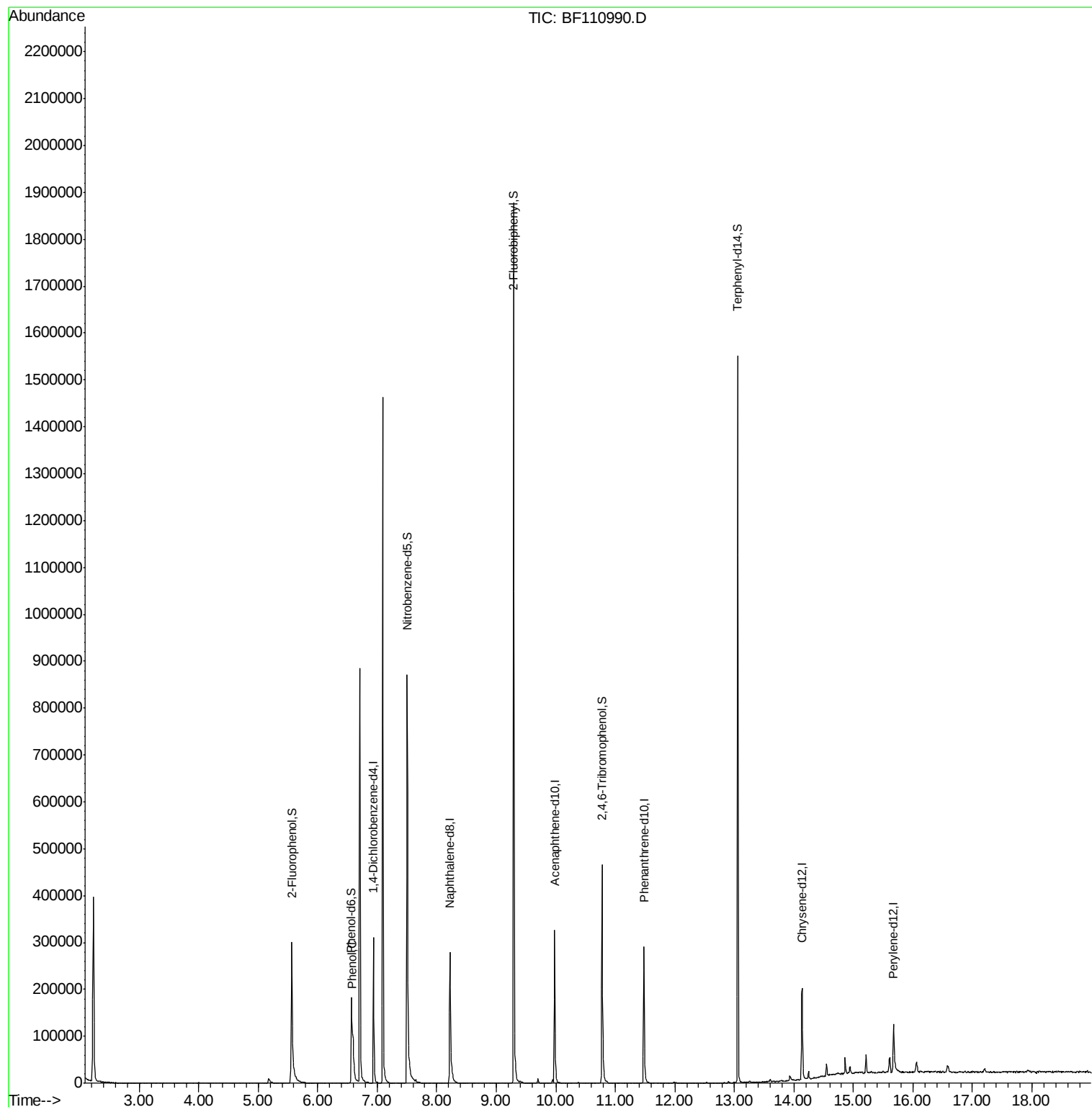
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	51718	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	193438	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	77278	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	139814	20.00	ng	0.00
76) Chrysene-d12	14.14	240	86506	20.00	ng	0.00
87) Perylene-d12	15.67	264	66344	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	138802	44.51	ng	0.00
7) Phenol-d6	6.57	99	97626	24.02	ng	-0.02
23) Nitrobenzene-d5	7.50	82	340221	100.66	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	67869	88.43	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	578156	108.39	ng	0.00
79) Terphenyl-d14	13.06	244	512945	115.43	ng	0.00
Target Compounds						
10) Phenol	6.59	94	14579	3.185	ng	Qvalue 81

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

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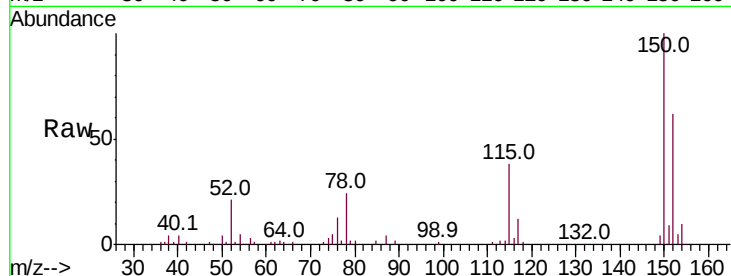


#1

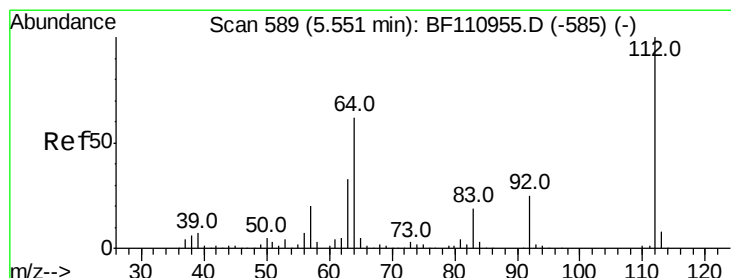
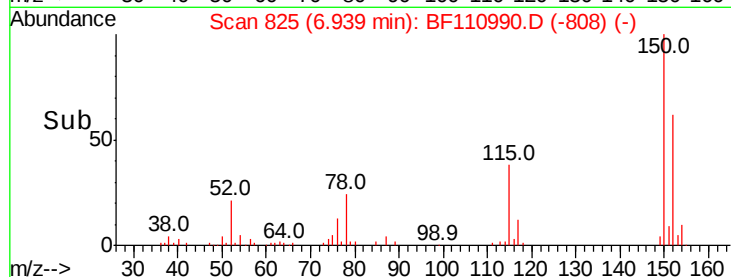
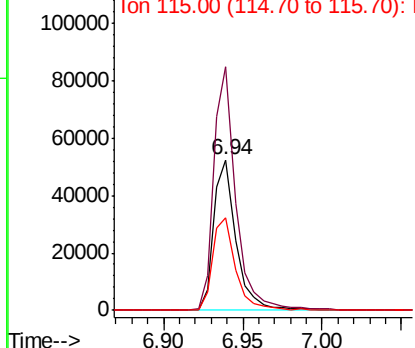
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF110990.D
Acq: 27 Nov 2018 4:21

Instrument :
BNA_F
ClientSampleId :
112018-DBRI-E-D-S

Tot Ion:152 Resp: 51718
Ion Ratio Lower Upper
152 100
150 161.8 122.7 184.1
115 61.6 49.1 73.7



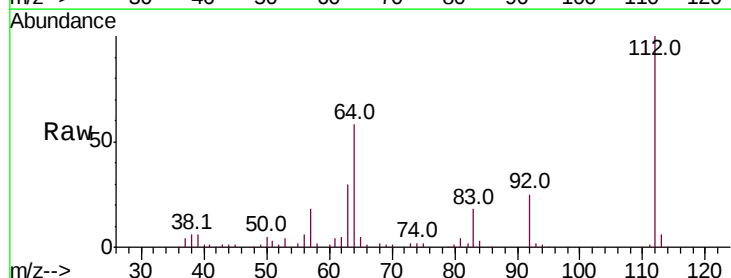
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



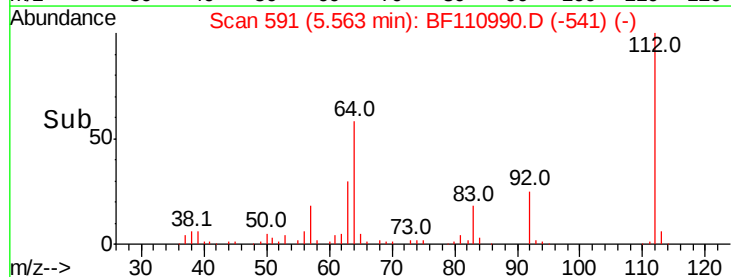
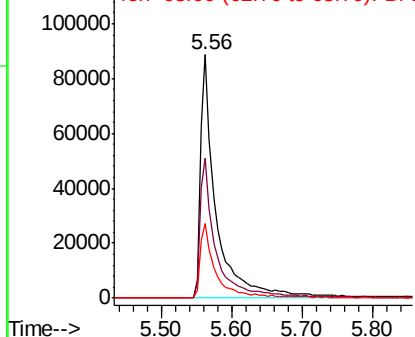
#5

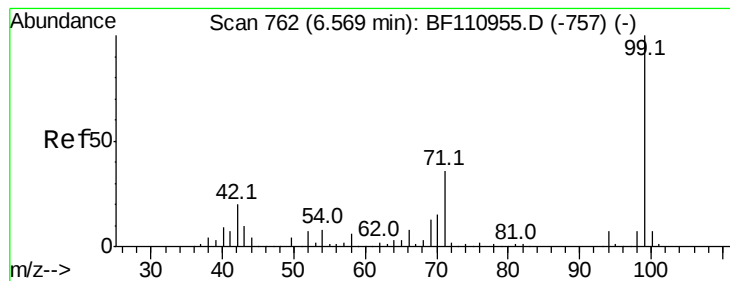
2-Fluorophenol
Concen: 44.506 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF110990.D
Acq: 27 Nov 2018 4:21

Tgt Ion:112 Resp: 138802
Ion Ratio Lower Upper
112 100
64 57.6 44.1 66.1
63 30.4 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: 24.021 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF110990.D

Acq: 27 Nov 2018 4:21

Instrument :

BNA_F

ClientSampleId :

112018-DBRI-E-D-S

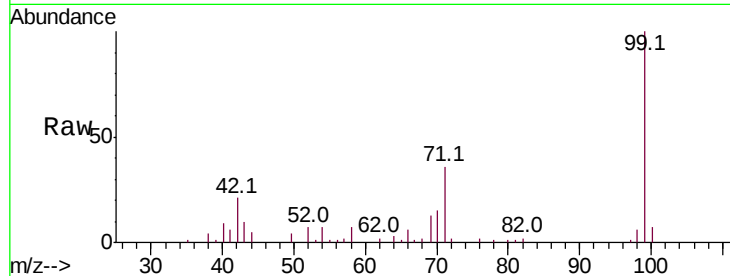
Tot Ion: 99 Resp: 97626

Ion Ratio Lower Upper

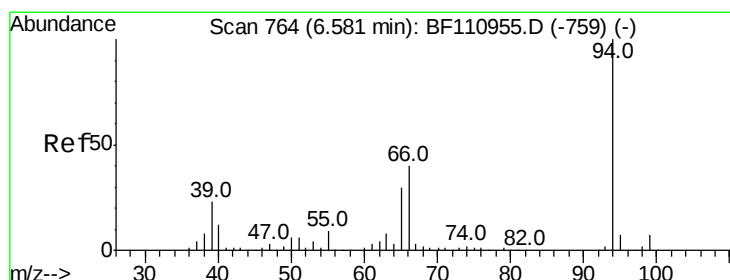
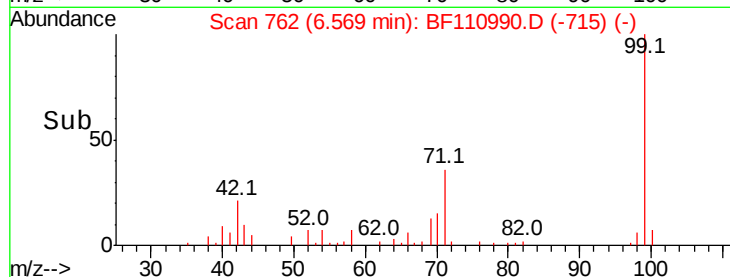
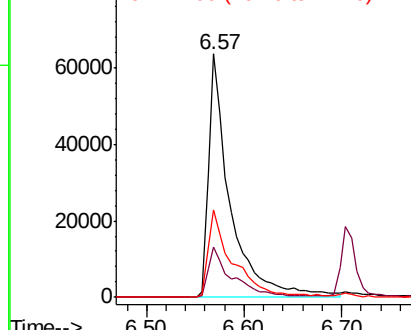
99 100

42 20.6 15.8 23.6

71 36.0 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: 3.185 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110990.D

Acq: 27 Nov 2018 4:21

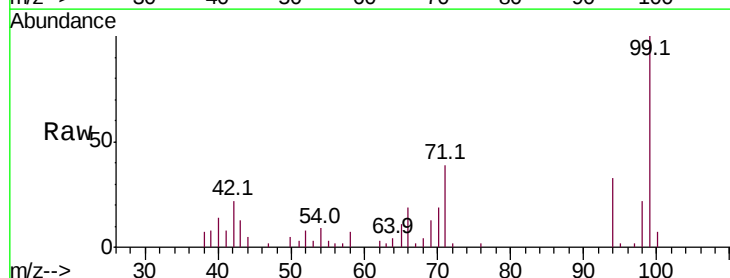
Tgt Ion: 94 Resp: 14579

Ion Ratio Lower Upper

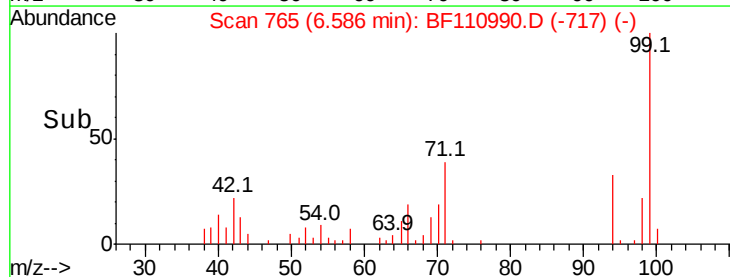
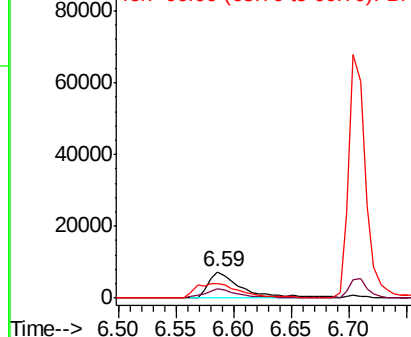
94 100

65 34.2 25.3 65.3

66 57.2 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: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110990.D

Acq: 27 Nov 2018 4:21

Instrument :

BNA_F

ClientSampleId :

112018-DBRI-E-D-S

Tot Ion:136 Resp: 193438

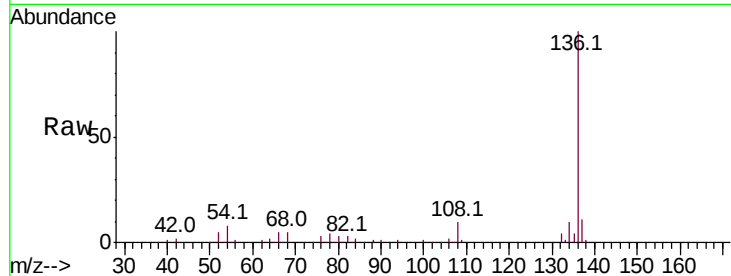
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.7 5.4 8.2

68 4.9 4.2 6.2

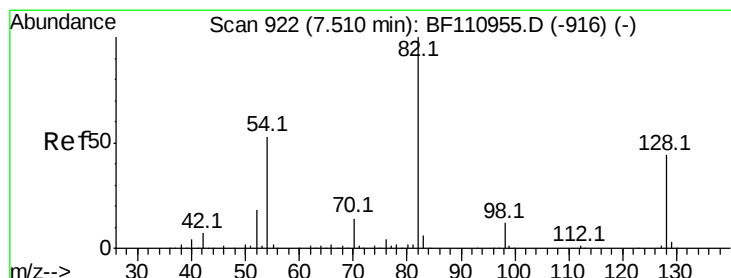
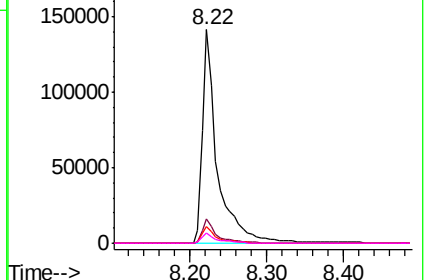
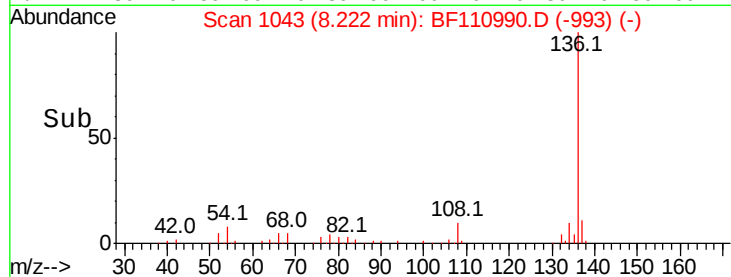


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.658 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF110990.D

Acq: 27 Nov 2018 4:21

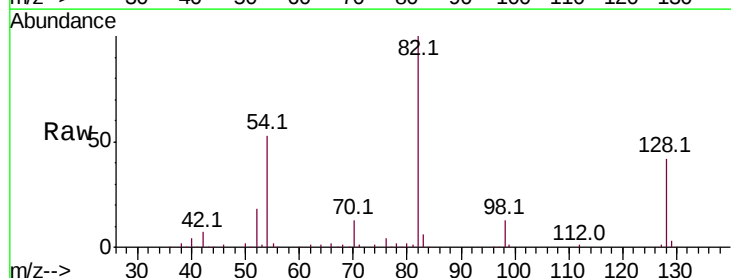
Tgt Ion: 82 Resp: 340221

Ion Ratio Lower Upper

82 100

128 42.3 34.2 51.2

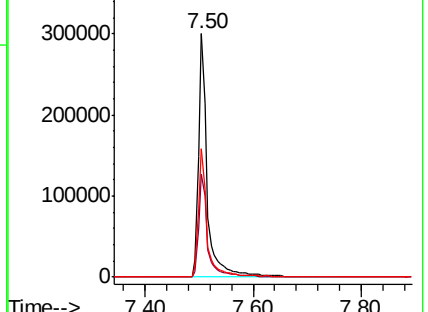
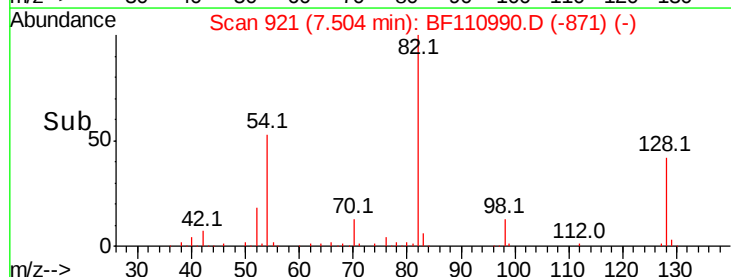
54 52.6 38.6 58.0

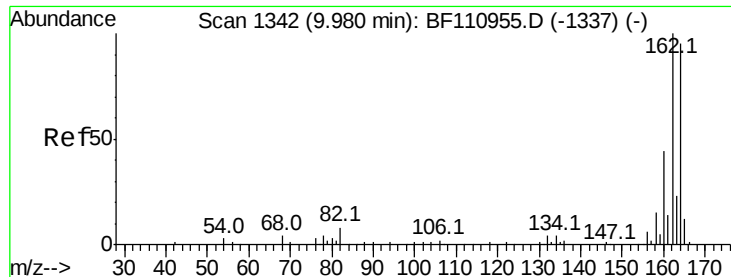


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

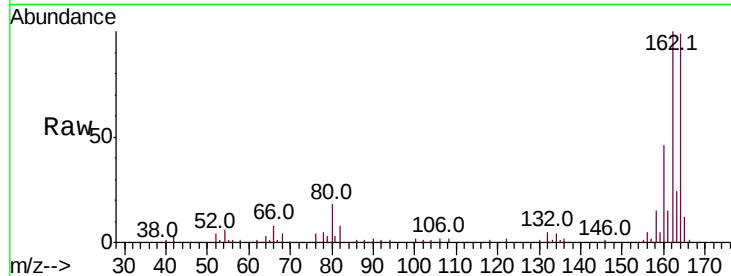




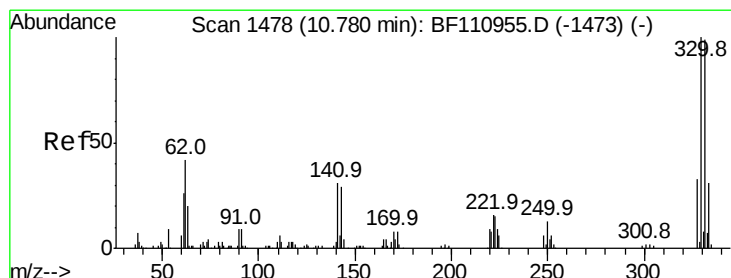
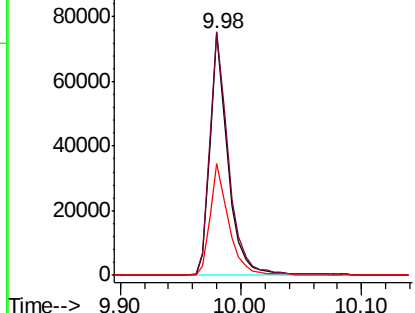
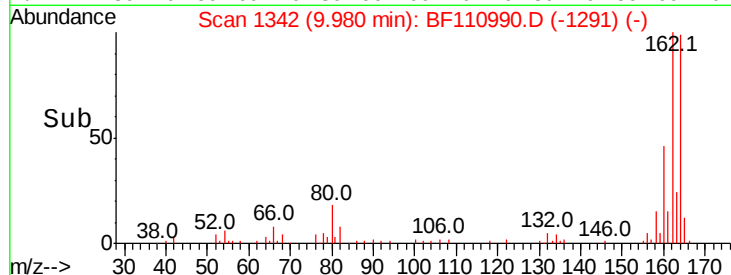
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BF110990.D
 Acq: 27 Nov 2018 4:21

Instrument :
 BNA_F
 ClientSampleId :
 112018-DBRI-E-D-S

Tot Ion:164 Resp: 77278
 Ion Ratio Lower Upper
 164 100
 162 100.6 83.0 124.6
 160 46.1 37.0 55.6

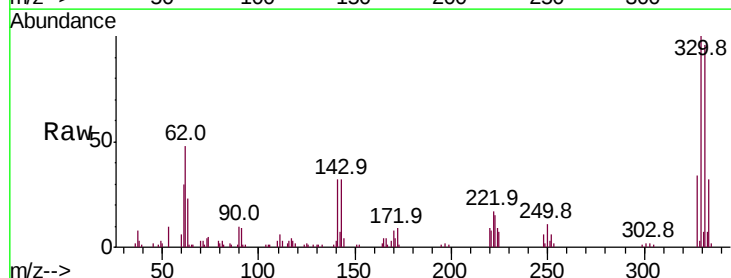


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

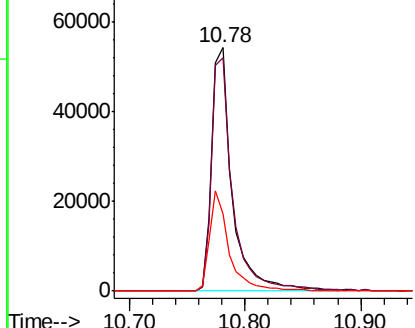
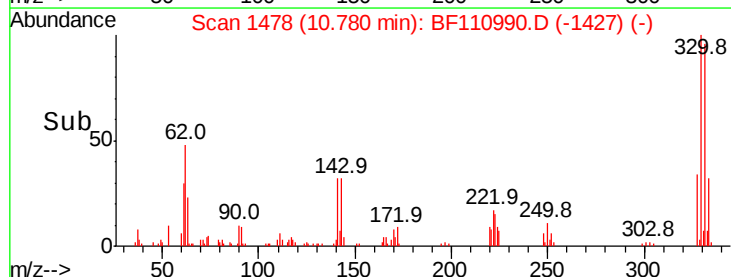


#42
 2,4,6-Tribromophenol
 Concen: 88.432 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF110990.D
 Acq: 27 Nov 2018 4:21

Tgt Ion:330 Resp: 67869
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.1 115.7
 141 38.7 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

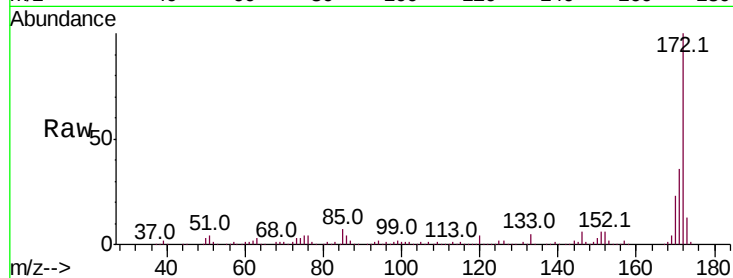




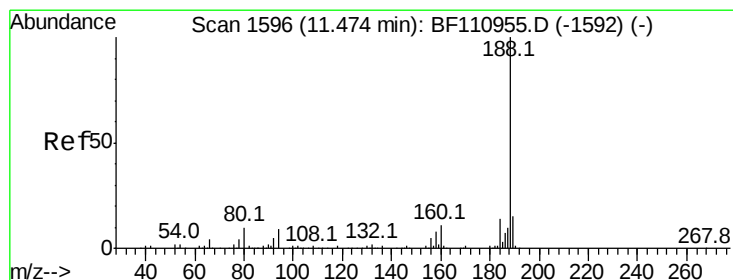
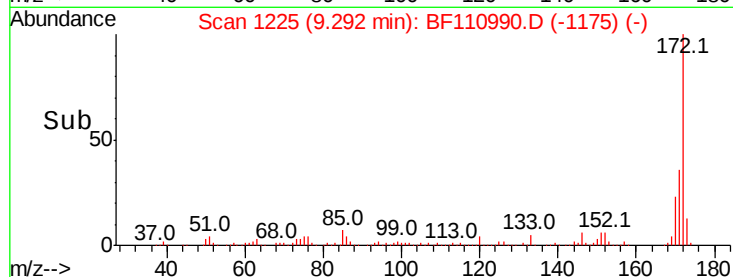
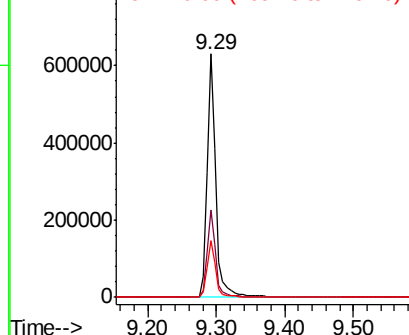
#45
 2-Fluorobiphenyl
 Concen: 108.390 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110990.D
 Acq: 27 Nov 2018 4:21

Instrument :
 BNA_F
 ClientSampleId :
 112018-DBRI-E-D-S

Tot Ion:172 Resp: 578156
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 23.2 19.7 29.5

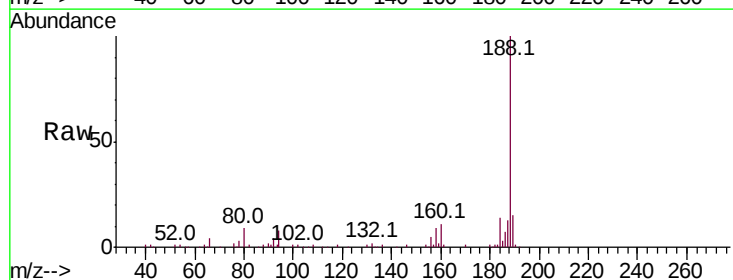


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

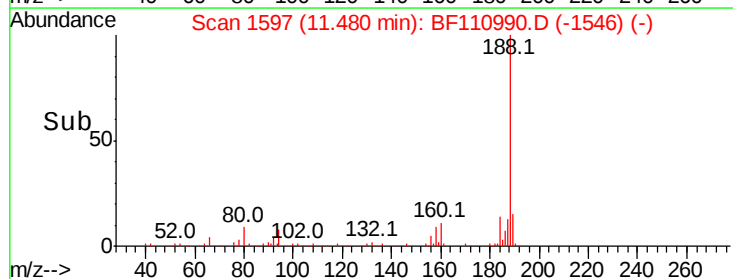
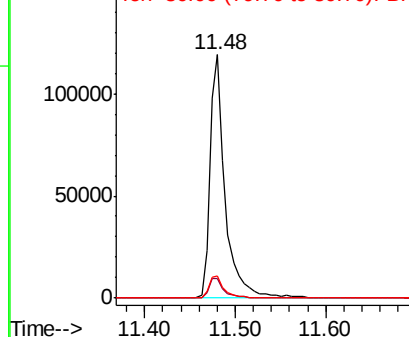


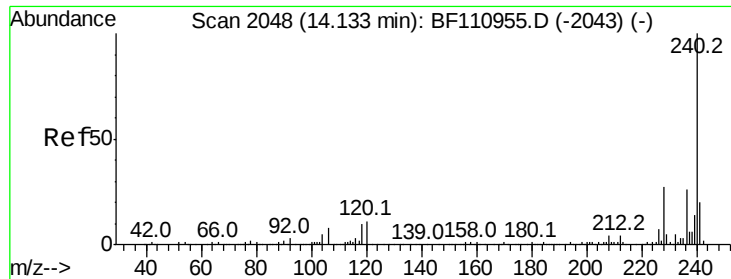
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF110990.D
 Acq: 27 Nov 2018 4:21

Tgt Ion:188 Resp: 139814
 Ion Ratio Lower Upper
 188 100
 94 8.2 7.2 10.8
 80 9.3 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

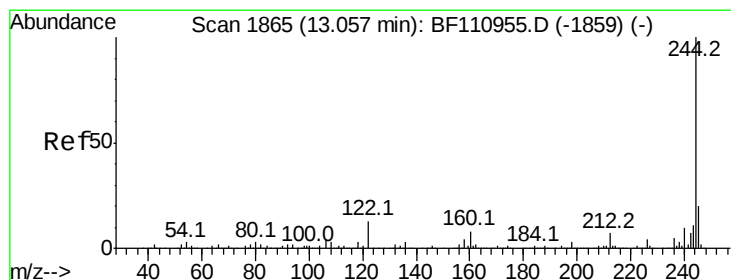
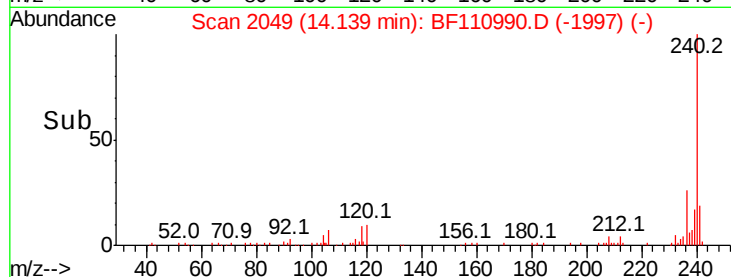
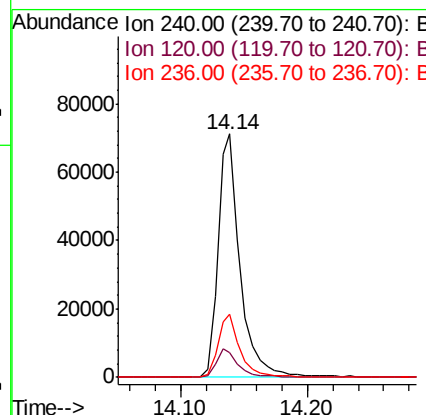
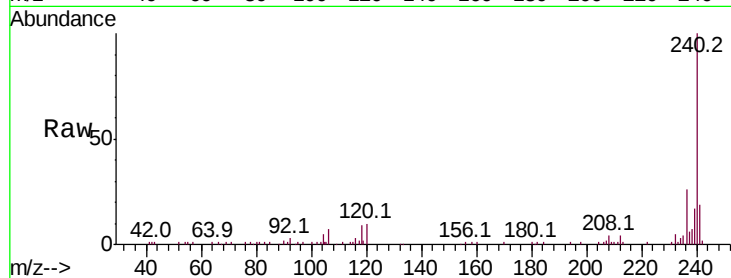




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF110990.D
Acq: 27 Nov 2018 4:21

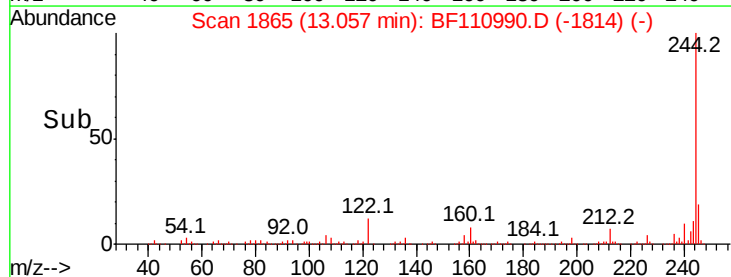
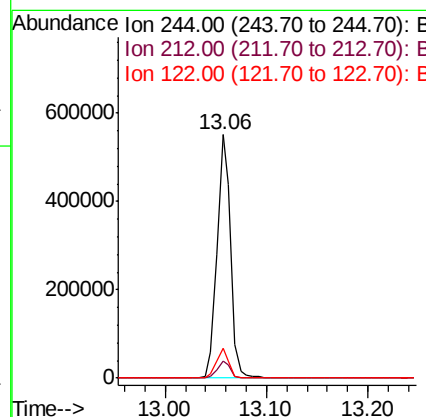
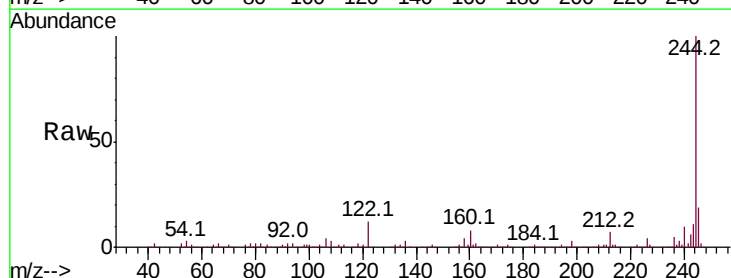
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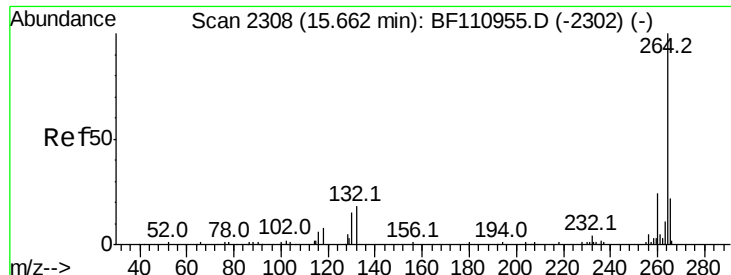
Tot Ion:240 Resp: 86506
Ion Ratio Lower Upper
240 100
120 10.3 8.3 12.5
236 25.7 21.2 31.8



#79
Terphenyl-d14
Concen: 115.428 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BF110990.D
Acq: 27 Nov 2018 4:21

Tgt Ion:244 Resp: 512945
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.3 8.7 13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF110990.D
Acq: 27 Nov 2018 4:21

Instrument :
BNA_F
ClientSampleId :
112018-DBRI-E-D-S

Tot Ion:264 Resp: 66344

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.4	16.7	25.1

