

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
 Data File : BF111032.D
 Acq On : 28 Nov 2018 2:31
 Operator : JU/SJ
 Sample : J6071-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112418-CHDE-F-D-M

Quant Time: Nov 28 03:59:30 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 15:32:10 2018
 Response via : Initial Calibration

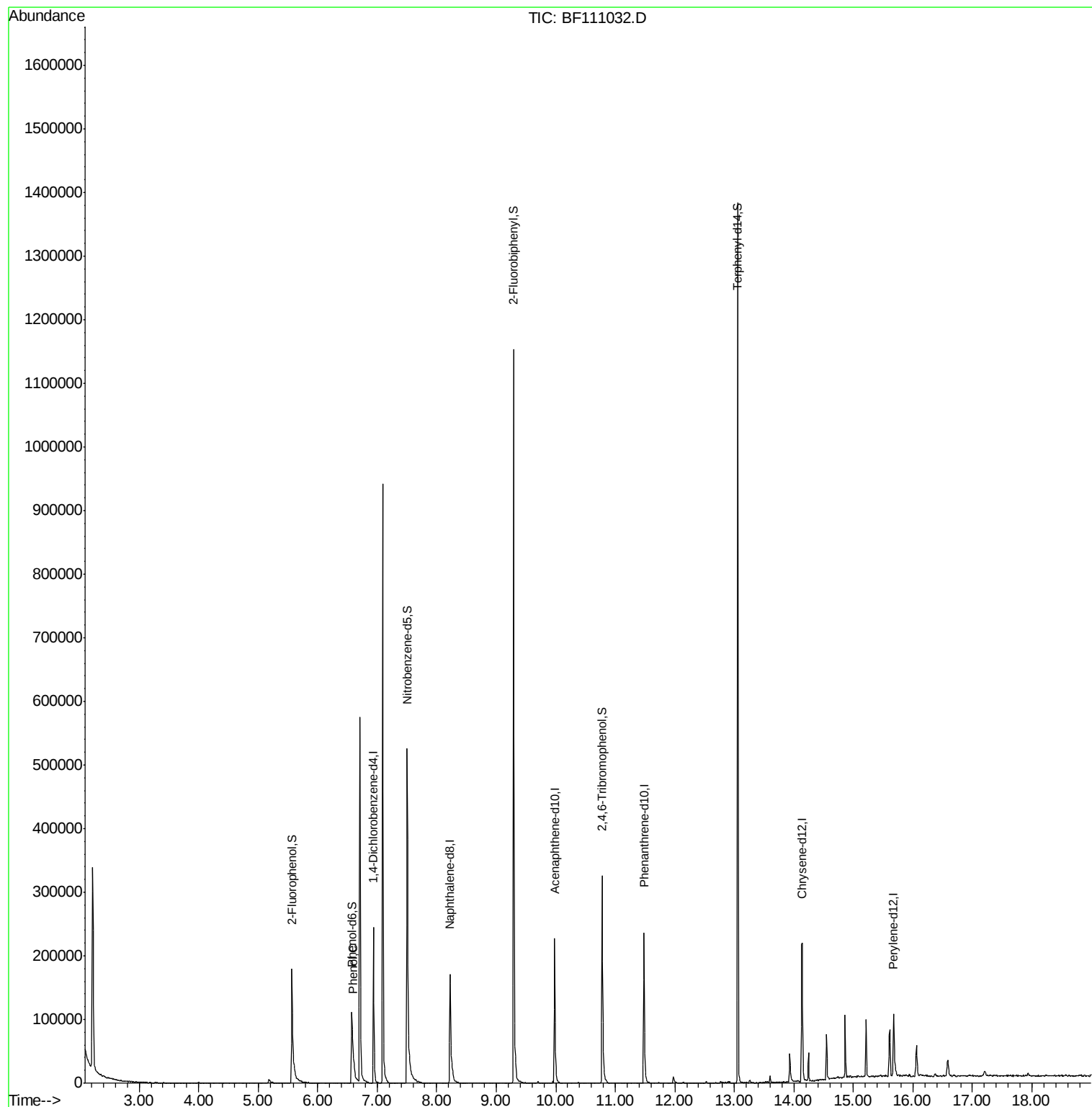
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	42516	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	147982	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	60528	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	120545	20.00	ng	0.00
76) Chrysene-d12	14.14	240	102743	20.00	ng	0.00
87) Perylene-d12	15.67	264	65536	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	101959	39.77	ng	0.01
7) Phenol-d6	6.57	99	69831	20.90	ng	0.00
23) Nitrobenzene-d5	7.50	82	232626	89.97	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	54978	91.46	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	390076	93.37	ng	0.00
79) Terphenyl-d14	13.06	244	451353	85.52	ng	0.00
Target Compounds						
10) Phenol	6.59	94	9520	2.530	ng	Qvalue 85

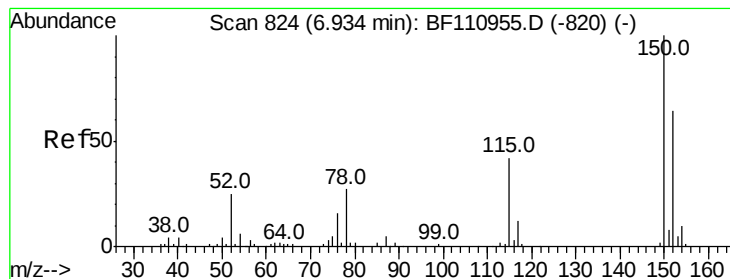
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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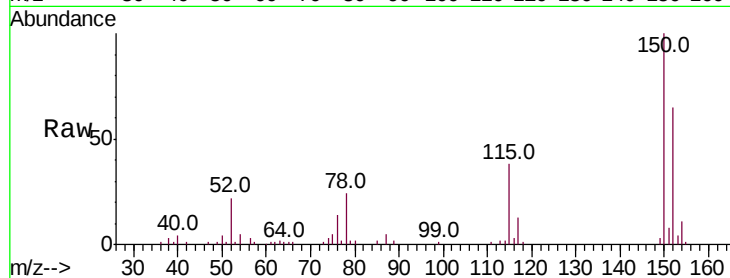


#1

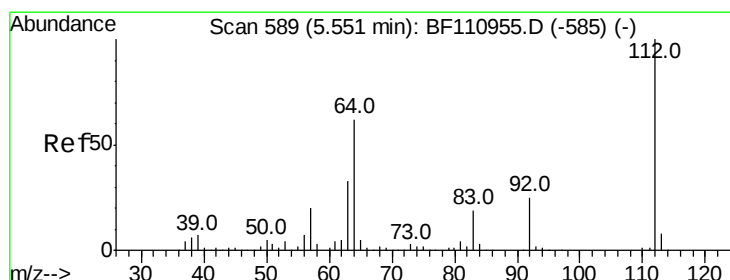
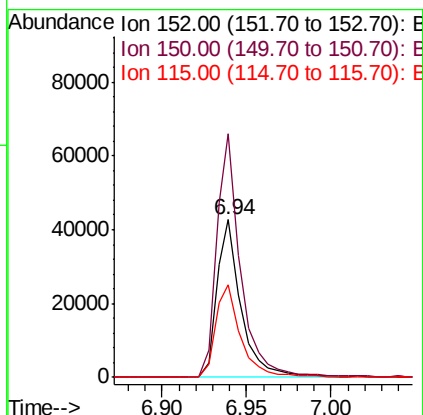
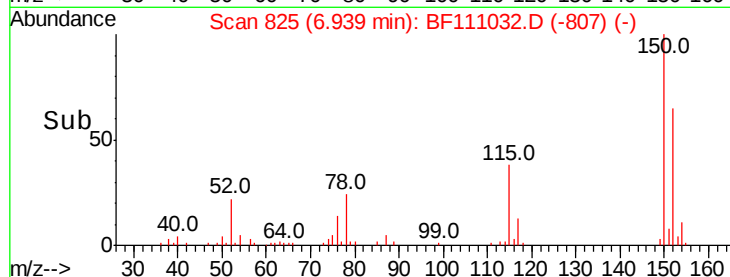
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF111032.D
 Acq: 28 Nov 2018 2:31

Instrument :
 BNA_F
 ClientSampleId :
 112418-CHDE-F-D-M

Tot Ion:152 Resp: 42516
 Ion Ratio Lower Upper
 152 100
 150 154.3 122.7 184.1
 115 58.7 49.1 73.7



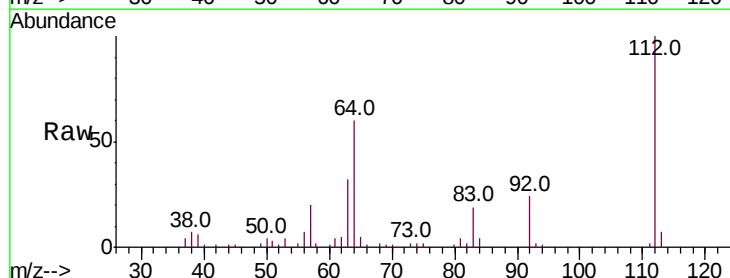
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



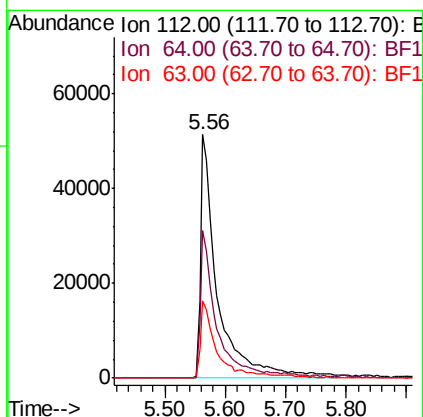
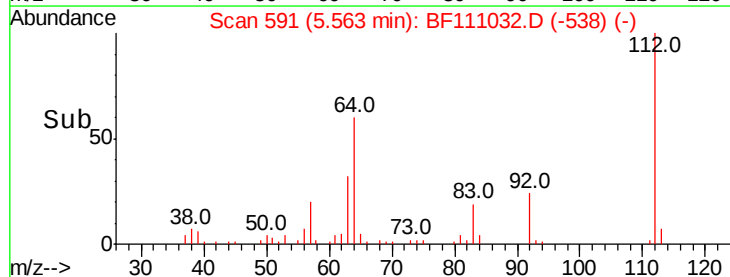
#5

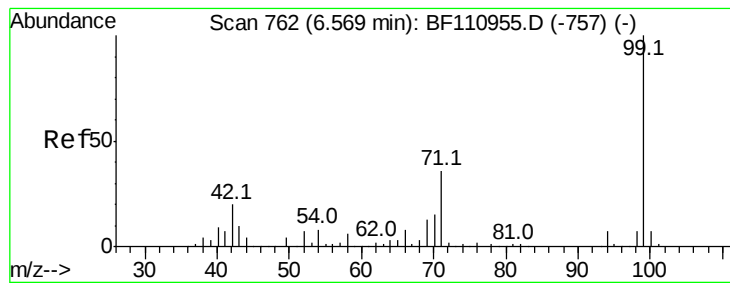
2-Fluorophenol
 Concen: 39.769 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.01 min
 Lab File: BF111032.D
 Acq: 28 Nov 2018 2:31

Tgt Ion:112 Resp: 101959
 Ion Ratio Lower Upper
 112 100
 64 60.4 44.1 66.1
 63 31.9 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: 20.901 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF111032.D

Acq: 28 Nov 2018 2:31

Instrument :

BNA_F

ClientSampleId :

112418-CHDE-F-D-M

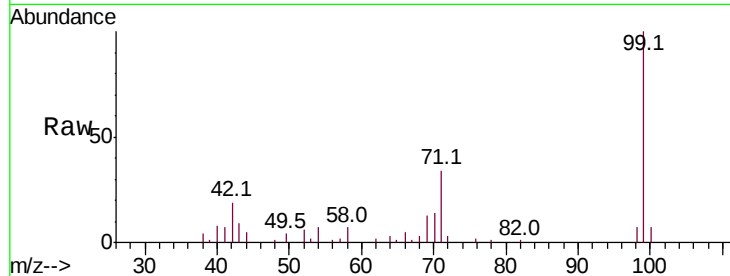
Tot Ion: 99 Resp: 69831

Ion Ratio Lower Upper

99 100

42 18.7 15.8 23.6

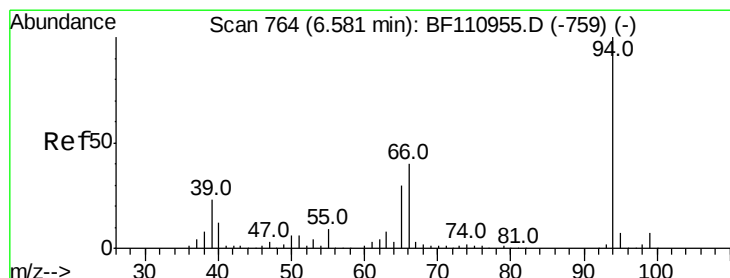
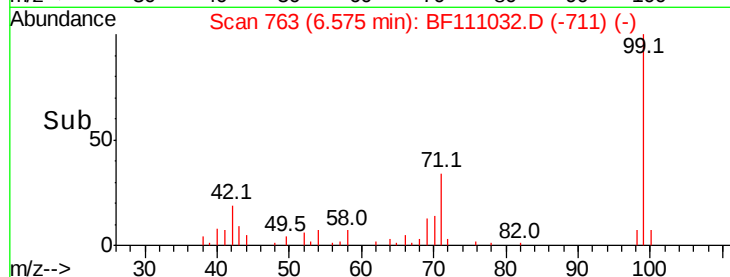
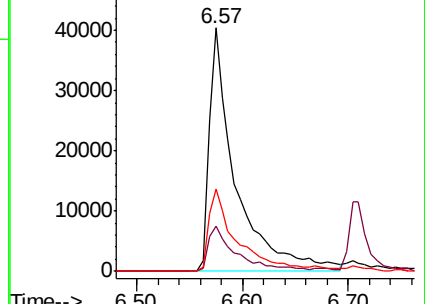
71 33.8 28.0 42.0



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: 2.530 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF111032.D

Acq: 28 Nov 2018 2:31

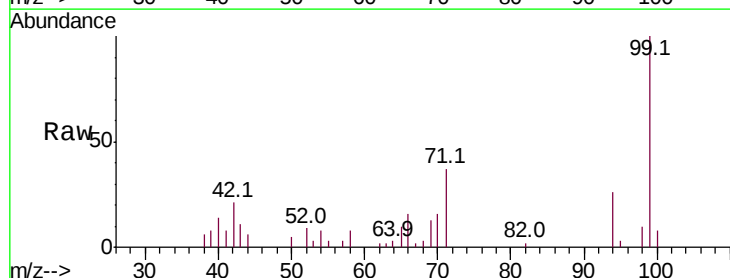
Tgt Ion: 94 Resp: 9520

Ion Ratio Lower Upper

94 100

65 37.7 25.3 65.3

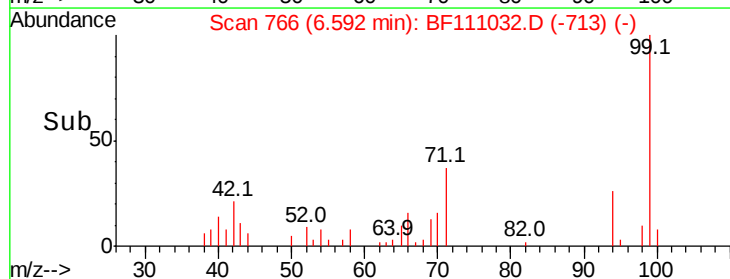
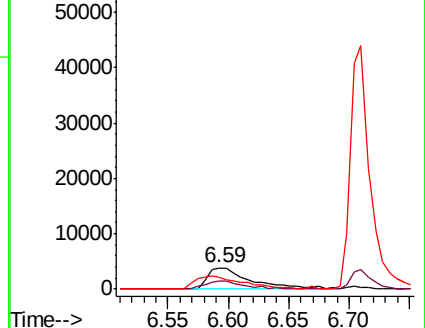
66 59.7 54.5 94.5

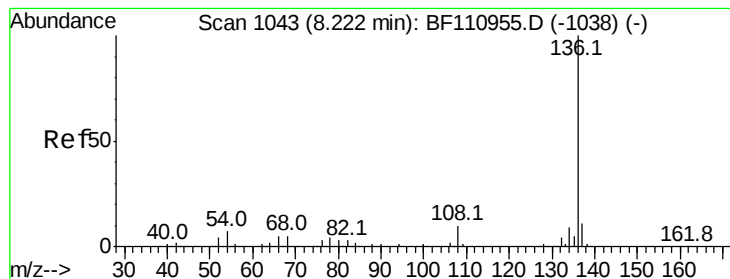


Abundance Ion 94.00 (93.70 to 94.70): BF1

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. -0.00 min

Lab File: BF111032.D

Acq: 28 Nov 2018 2:31

Instrument :

BNA_F

ClientSampleId :

112418-CHDE-F-D-M

Tot Ion:136 Resp: 147982

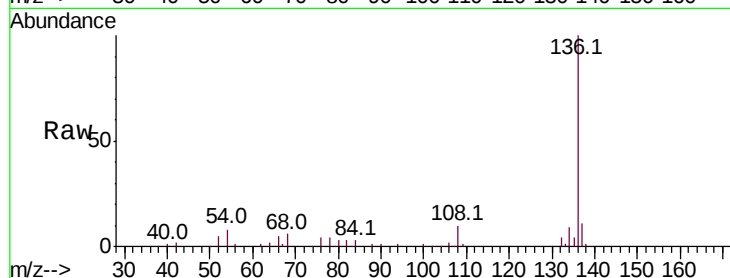
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.4 5.4 8.2#

68 5.9 4.2 6.2

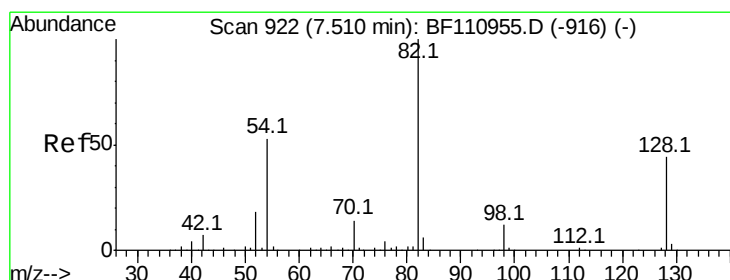
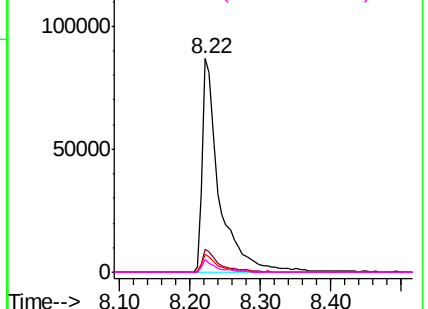
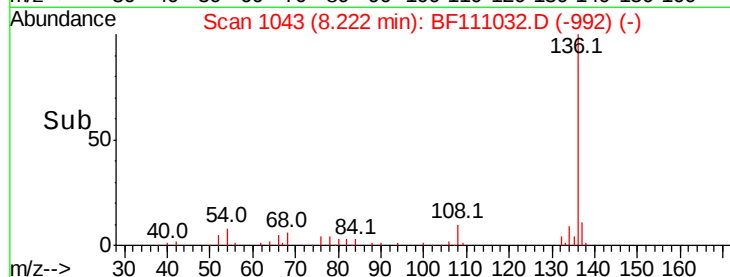


Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.966 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF111032.D

Acq: 28 Nov 2018 2:31

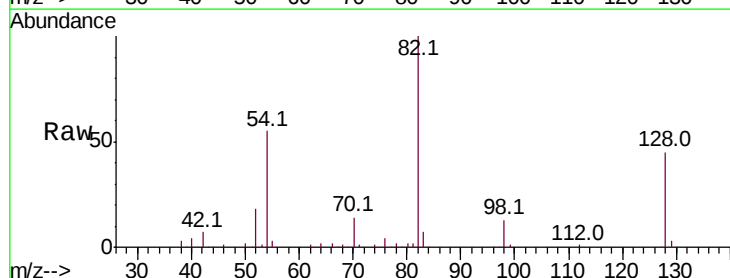
Tgt Ion: 82 Resp: 232626

Ion Ratio Lower Upper

82 100

128 45.3 34.2 51.2

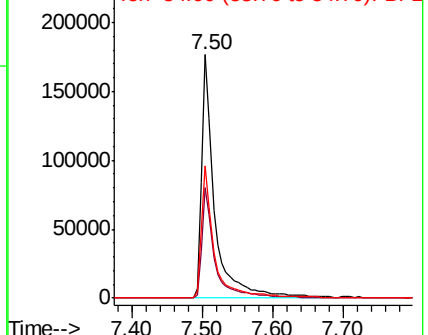
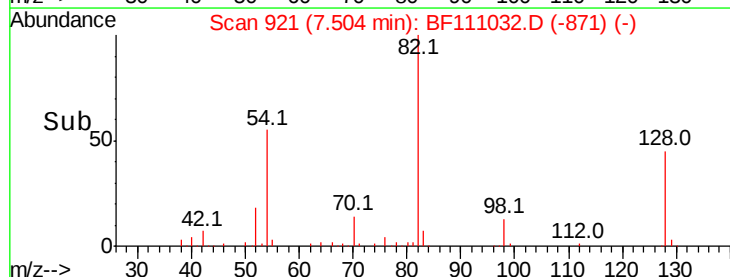
54 54.5 38.6 58.0

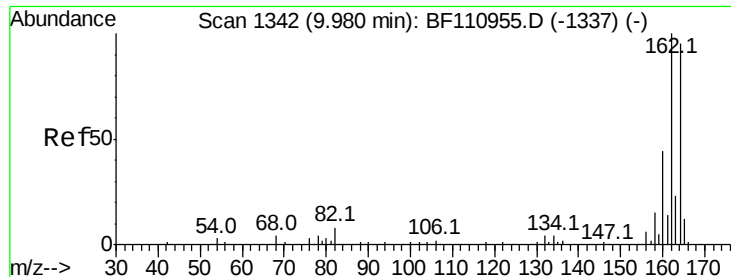


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

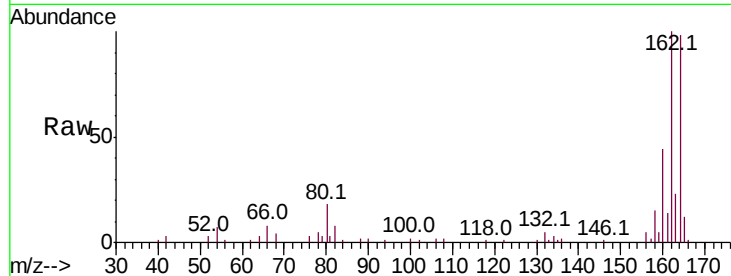




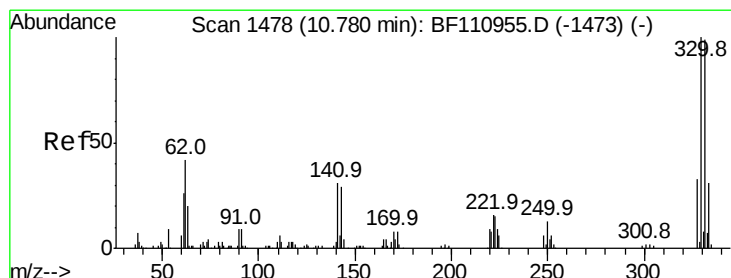
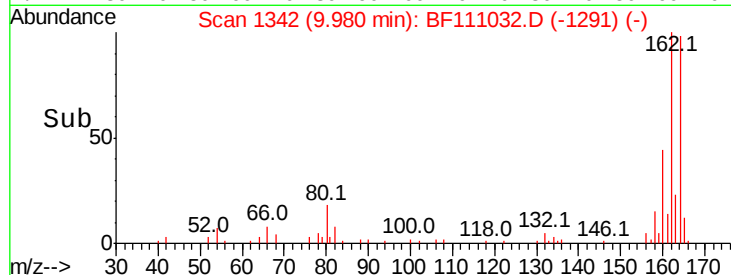
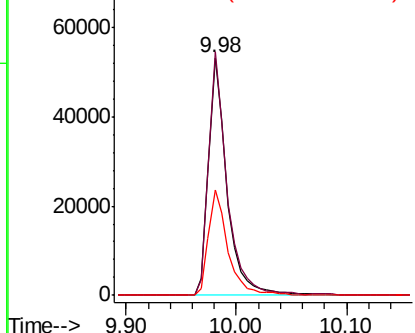
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF111032.D
Acq: 28 Nov 2018 2:31

Instrument :
BNA_F
ClientSampleId :
112418-CHDE-F-D-M

Tot Ion:164 Resp: 60528
Ion Ratio Lower Upper
164 100
162 102.4 83.0 124.6
160 44.6 37.0 55.6

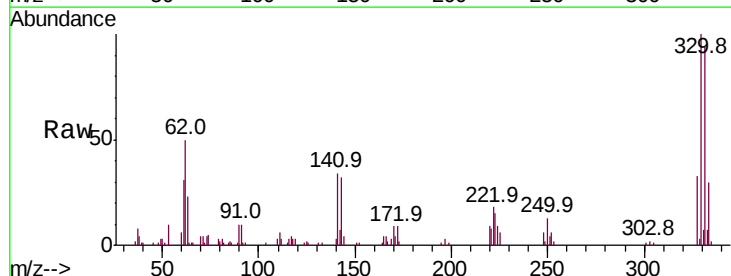


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

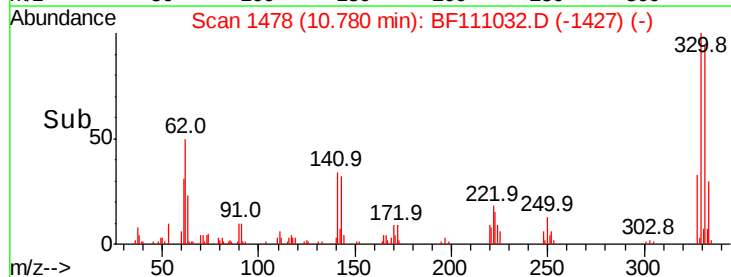
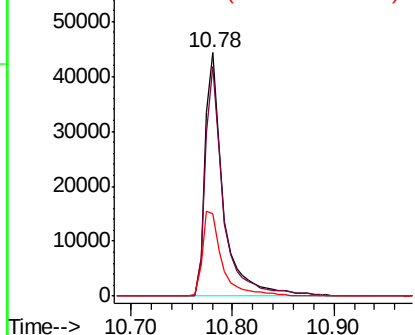


#42
2,4,6-Tribromophenol
Concen: 91.459 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF111032.D
Acq: 28 Nov 2018 2:31

Tgt Ion:330 Resp: 54978
Ion Ratio Lower Upper
330 100
332 94.6 77.1 115.7
141 37.7 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

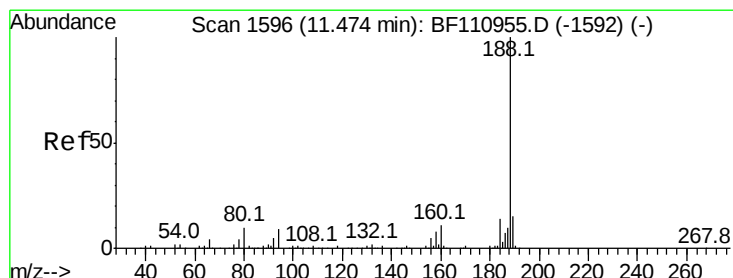
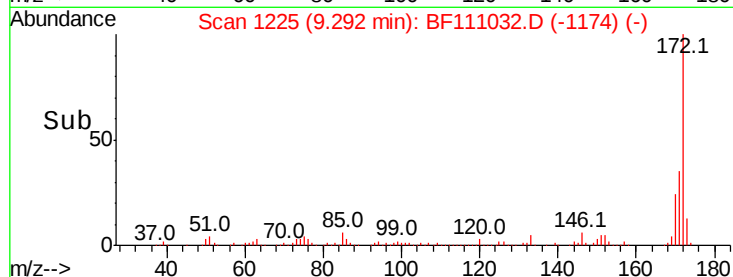
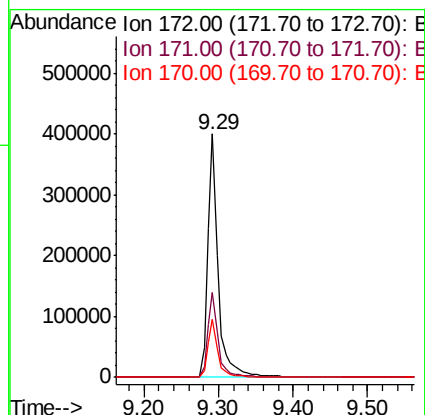
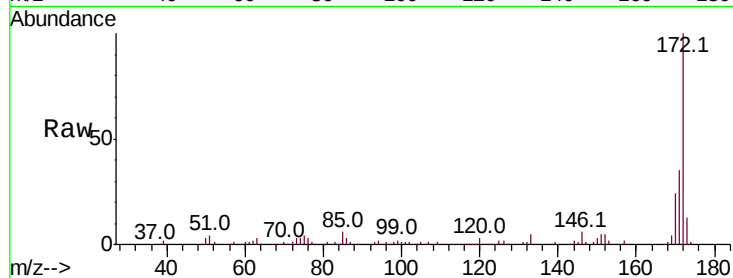




#45
 2-Fluorobiphenyl
 Concen: 93.367 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF111032.D
 Acq: 28 Nov 2018 2:31

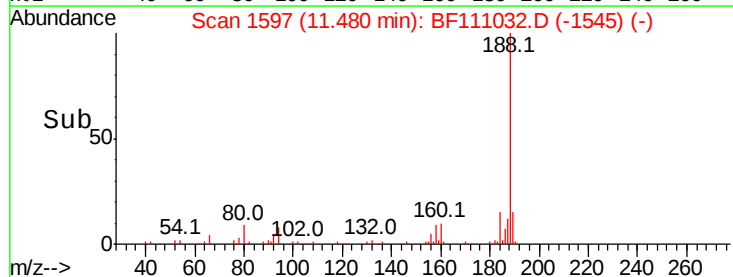
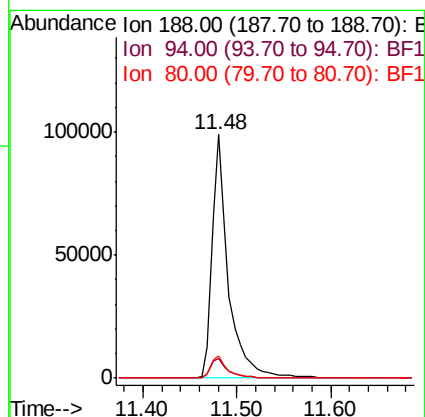
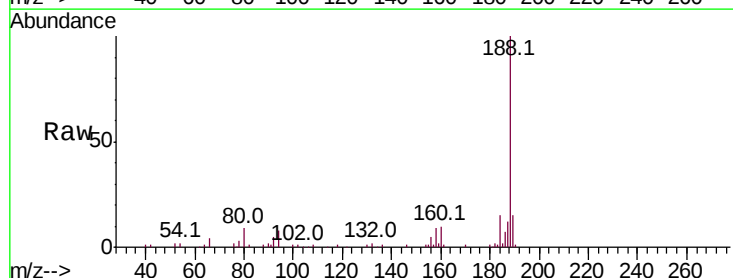
Instrument :
 BNA_F
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 112418-CHDE-F-D-M

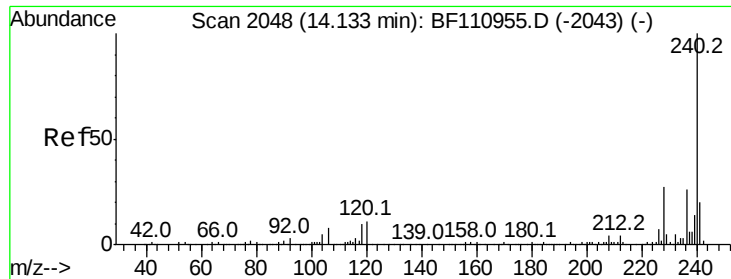
Tot Ion:172 Resp: 390076
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 43.0
 170 23.7 19.7 29.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF111032.D
 Acq: 28 Nov 2018 2:31

Tgt Ion:188 Resp: 120545
 Ion Ratio Lower Upper
 188 100
 94 8.2 7.2 10.8
 80 9.0 7.9 11.9

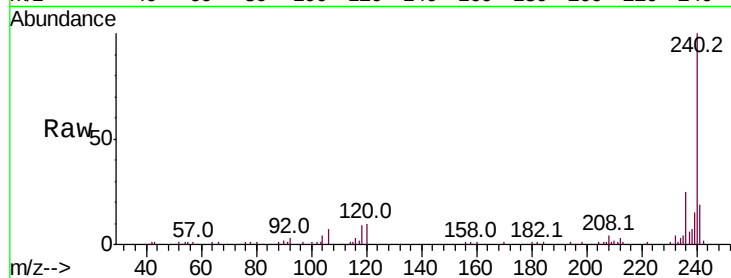




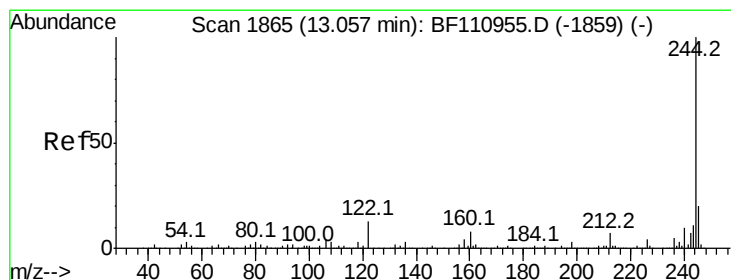
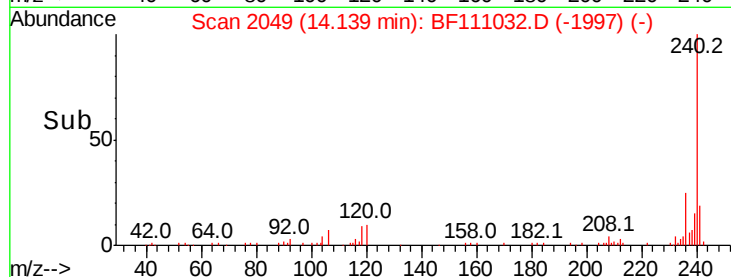
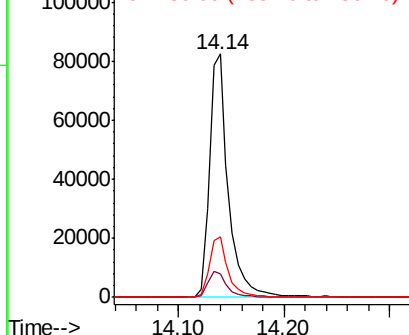
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF111032.D
Acq: 28 Nov 2018 2:31

Instrument :
BNA_F
ClientSampleId :
112418-CHDE-F-D-M

Tot Ion:240 Resp: 102743
Ion Ratio Lower Upper
240 100
120 9.7 8.3 12.5
236 25.0 21.2 31.8

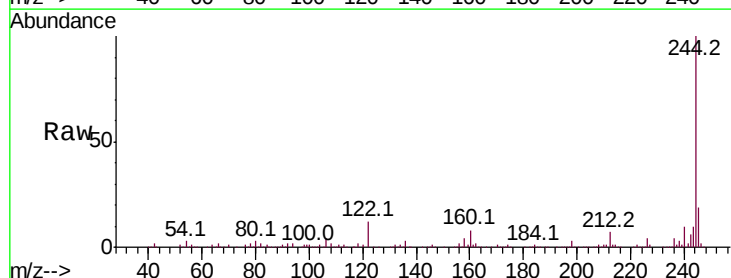


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

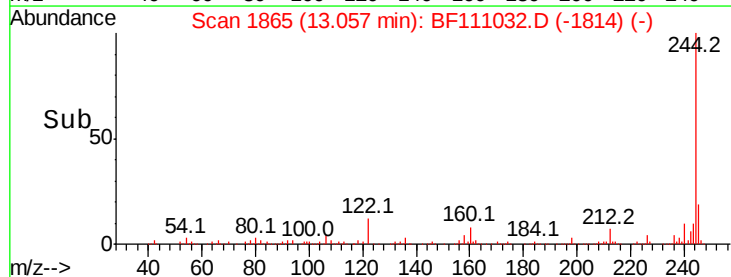
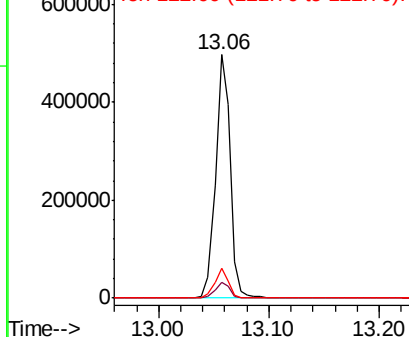


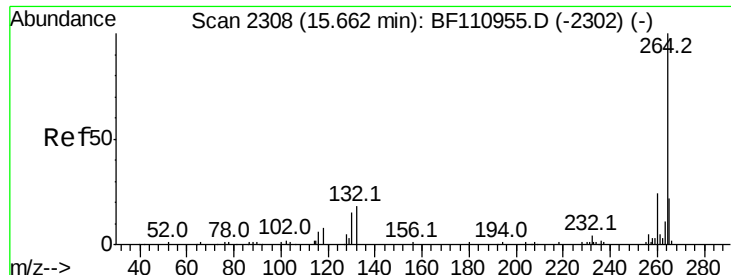
#79
Terphenyl-d14
Concen: 85.517 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BF111032.D
Acq: 28 Nov 2018 2:31

Tgt Ion:244 Resp: 451353
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 12.4 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

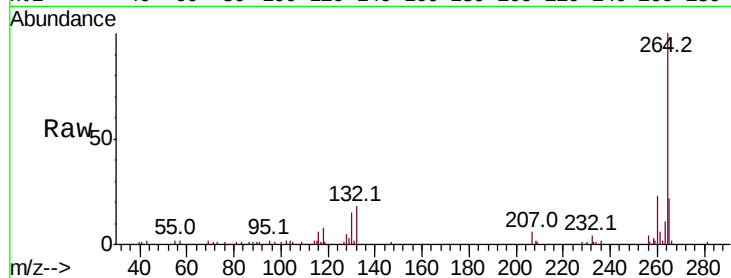




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BF111032.D
 Acq: 28 Nov 2018 2:31

Instrument :
 BNA_F
 ClientSampleId :
 112418-CHDE-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	21.6	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

