

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121752.D
 Acq On : 30 Sep 2020 22:07
 Operator : JU/CG
 Sample : L4190-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B14-092920-10-16

Quant Time: Oct 01 01:14:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

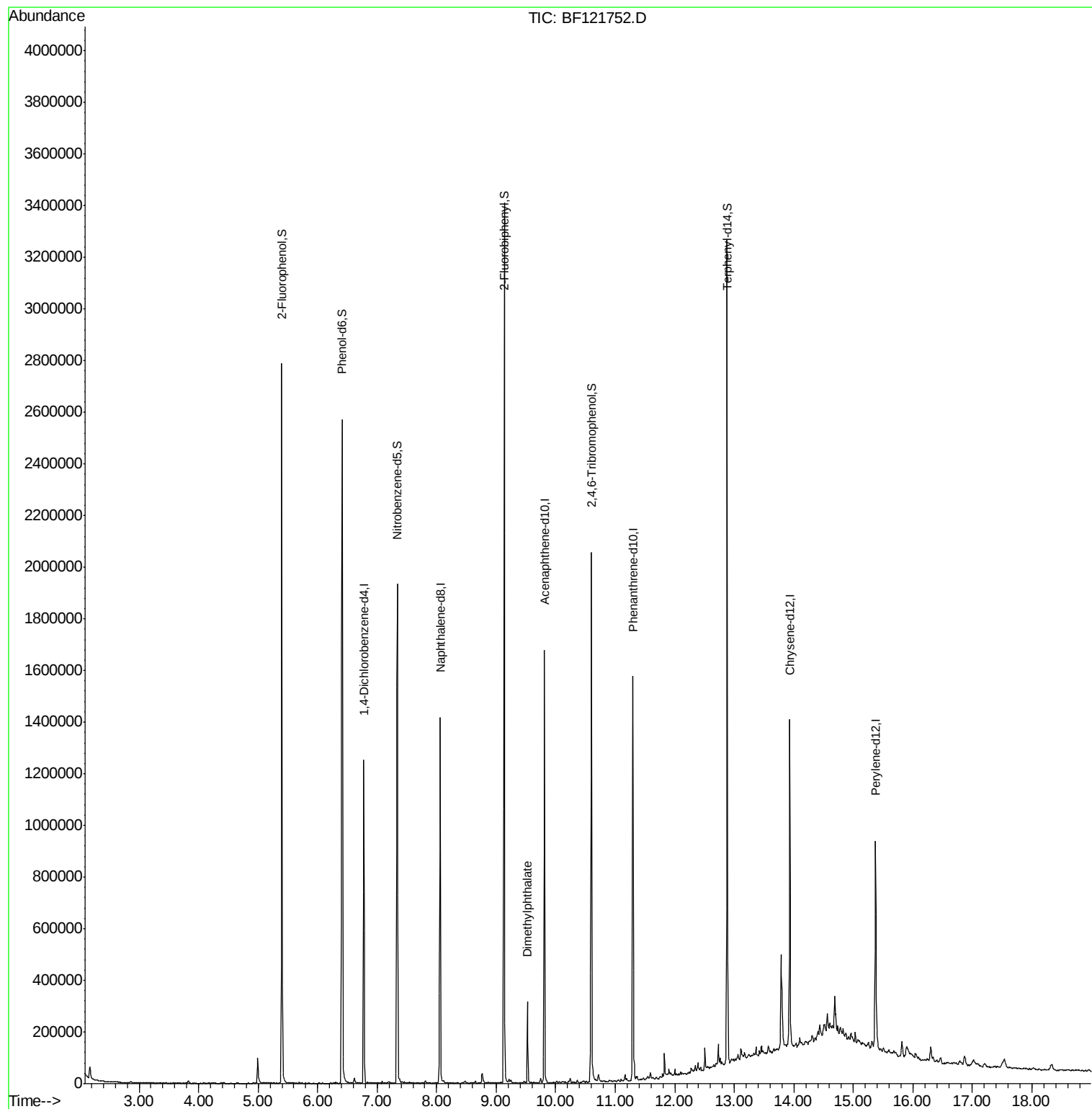
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	166798	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	657425	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	342961	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	616019	20.00	ng	-0.01
76) Chrysene-d12	13.93	240	416344	20.00	ng	-0.01
86) Perylene-d12	15.37	264	351923	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	757659	67.51	ng	0.00
7) Phenol-d6	6.41	99	978193	66.43	ng	-0.02
23) Nitrobenzene-d5	7.34	82	672696	54.94	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	287025	67.34	ng	-0.02
45) 2-Fluorobiphenyl	9.13	172	1163114	51.36	ng	-0.02
79) Terphenyl-d14	12.88	244	1051709	51.18	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.53	163	121022	4.869	ng	Qvalue 98

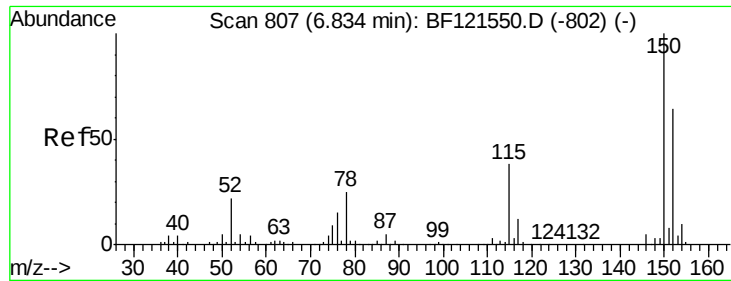
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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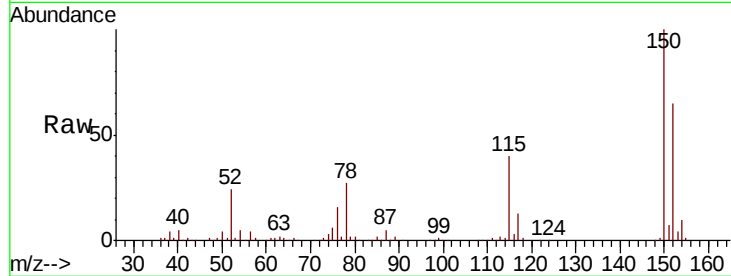


#1

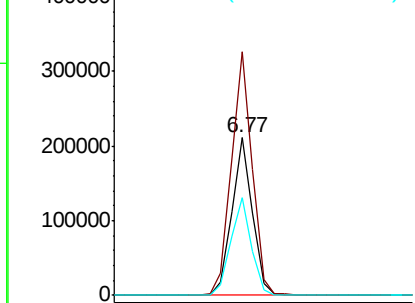
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121752.D
Acq: 30 Sep 2020 22:07

Instrument :
BNA_F
ClientSampleId :
PAV-B14-092920-10-16

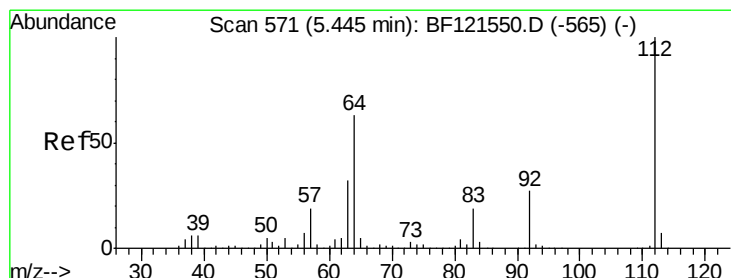
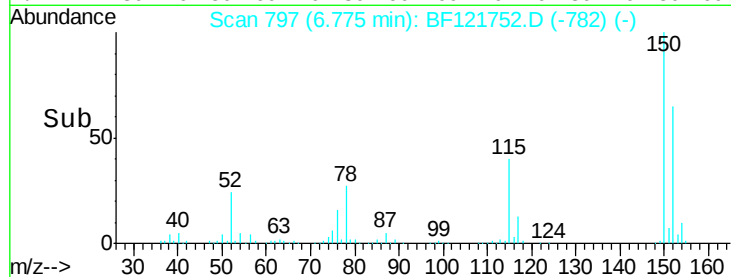
Tot Ion:152 Resp: 166798
Ion Ratio Lower Upper
152 100
150 154.5 125.8 188.8
115 61.8 49.6 74.4



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



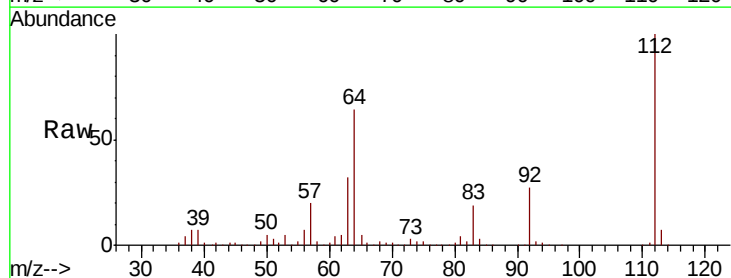
Time-->



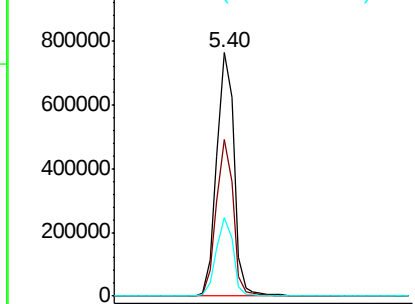
#5

2-Fluorophenol
Concen: 67.505 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF121752.D
Acq: 30 Sep 2020 22:07

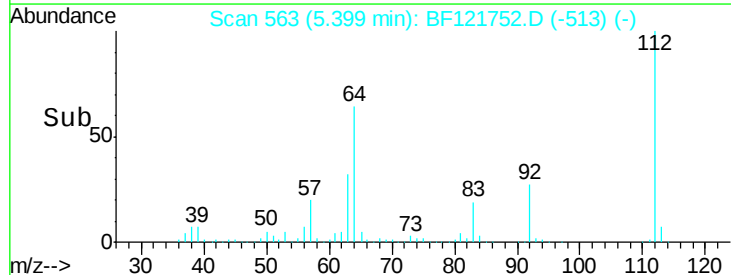
Tgt Ion:112 Resp: 757659
Ion Ratio Lower Upper
112 100
64 64.2 51.2 76.8
63 32.2 25.9 38.9



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



Time-->





#7

Phenol-d6

Concen: 66.432 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF121752.D

Acq: 30 Sep 2020 22:07

Instrument :

BNA_F

ClientSampleId :

PAV-B14-092920-10-16

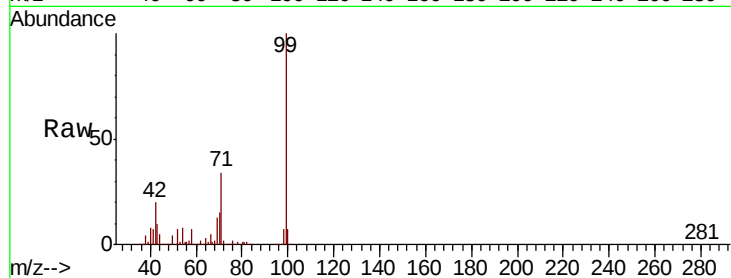
Tot Ion: 99 Resp: 978193

Ion Ratio Lower Upper

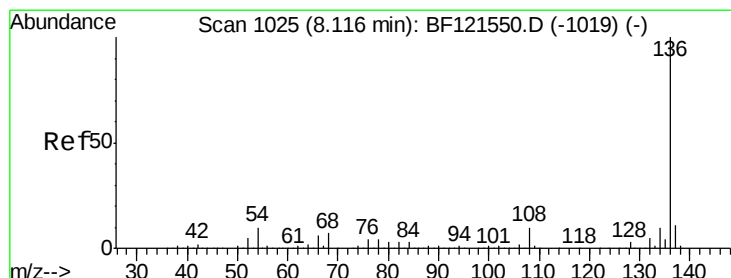
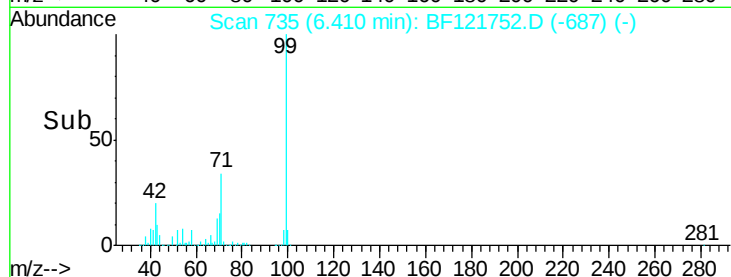
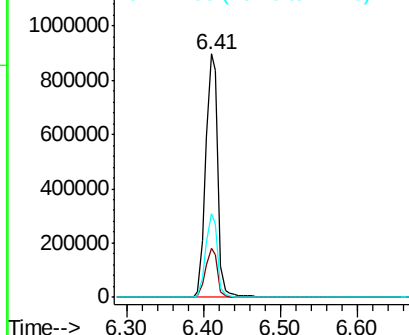
99 100

42 20.0 16.5 24.7

71 34.2 27.8 41.6



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: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF121752.D

Acq: 30 Sep 2020 22:07

Tgt Ion: 136 Resp: 657425

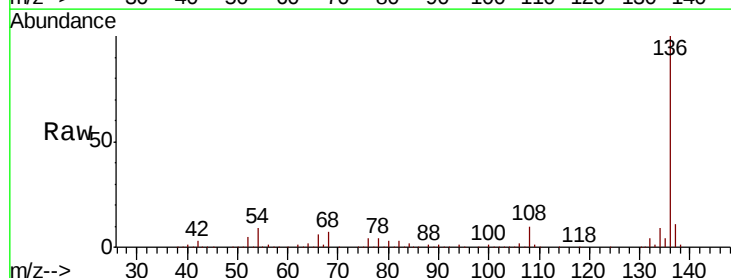
Ion Ratio Lower Upper

136 100

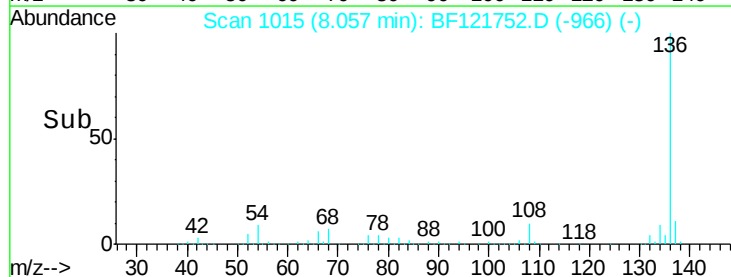
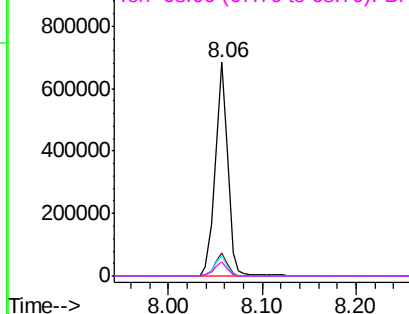
137 10.6 9.1 13.7

54 9.4 7.8 11.8

68 6.8 5.6 8.4



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

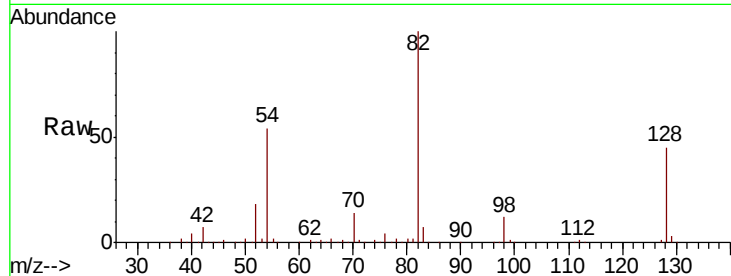




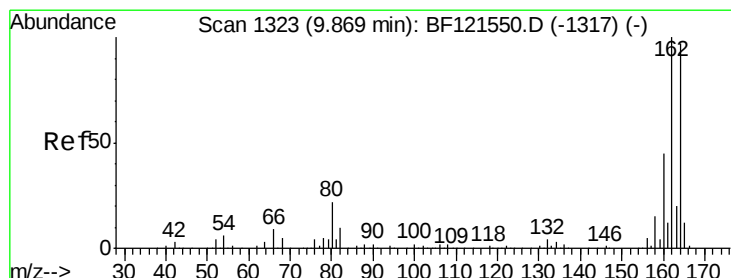
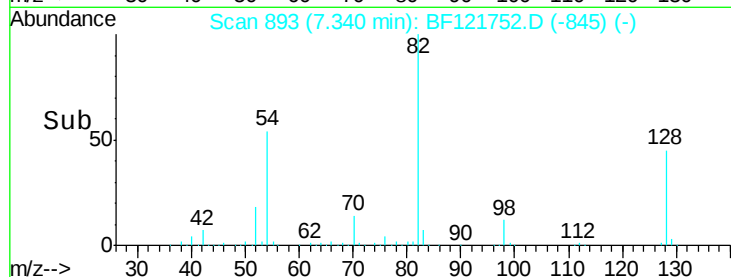
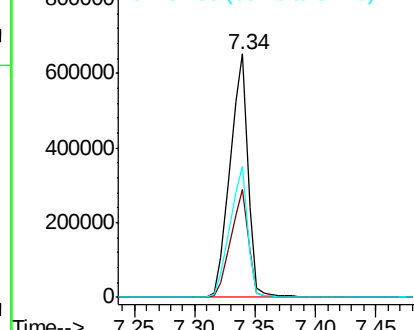
#23
Nitrobenzene-d5
Concen: 54.939 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF121752.D
Acq: 30 Sep 2020 22:07

Instrument :
BNA_F
ClientSampleId :
PAV-B14-092920-10-16

Tot Ion	82	Resp	672696
Ion Ratio	100	Lower	Upper
128	44.6	35.0	52.4
54	53.9	42.5	63.7

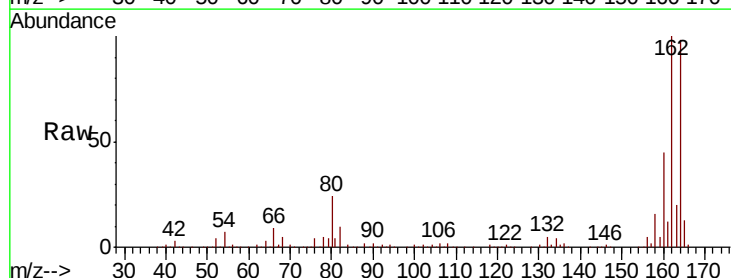


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

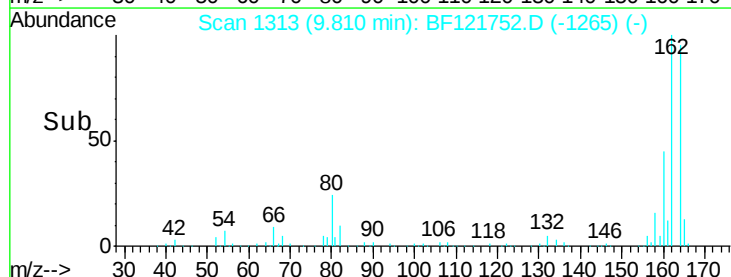
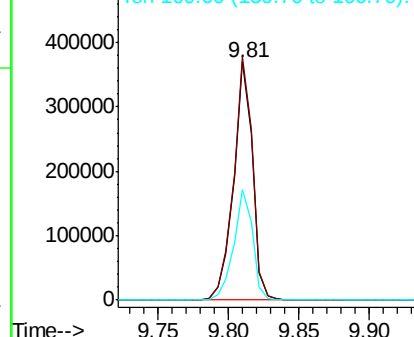


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF121752.D
Acq: 30 Sep 2020 22:07

Tgt Ion	164	Resp	342961
Ion Ratio	100	Lower	Upper
162	102.1	80.6	121.0
160	46.1	36.9	55.3



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

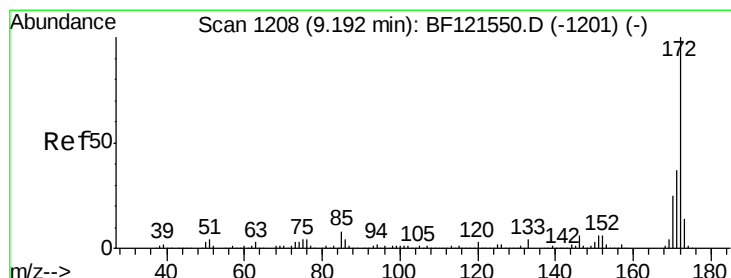
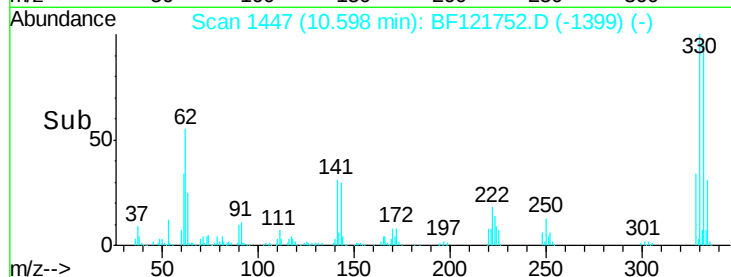
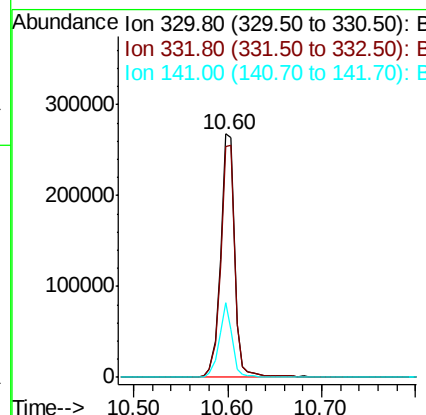
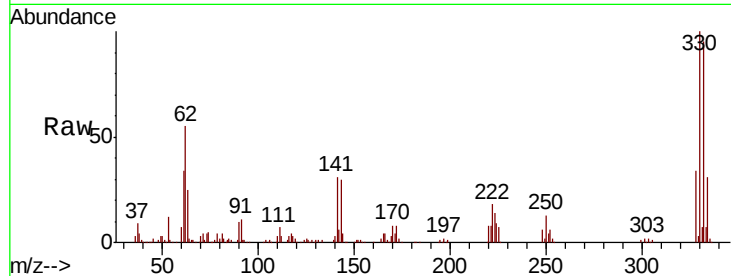




#42
 2,4,6-Tribromophenol
 Concen: 67.337 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BF121752.D
 Acq: 30 Sep 2020 22:07

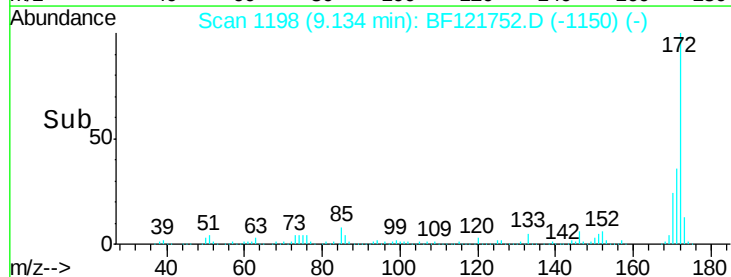
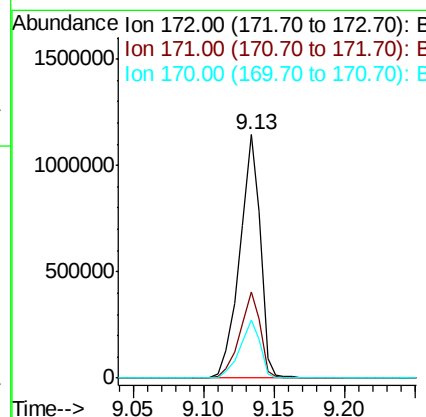
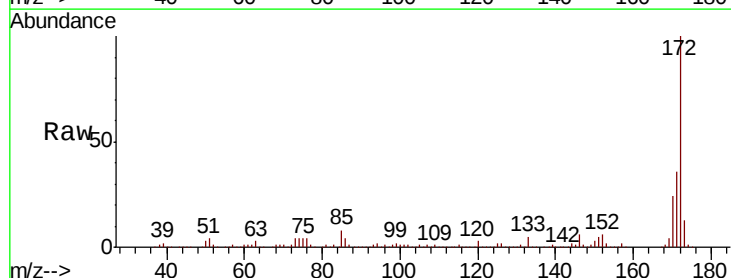
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B14-092920-10-16

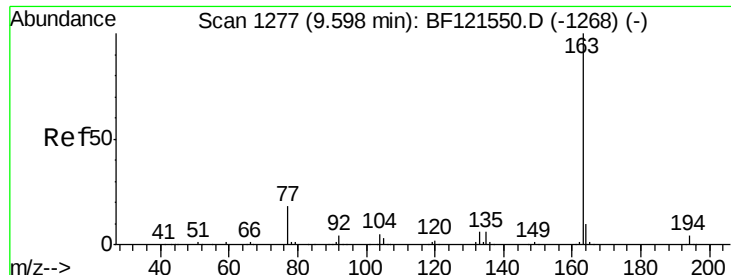
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	28.5	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 51.364 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF121752.D
 Acq: 30 Sep 2020 22:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.2	43.8
170	23.8	19.7	29.5

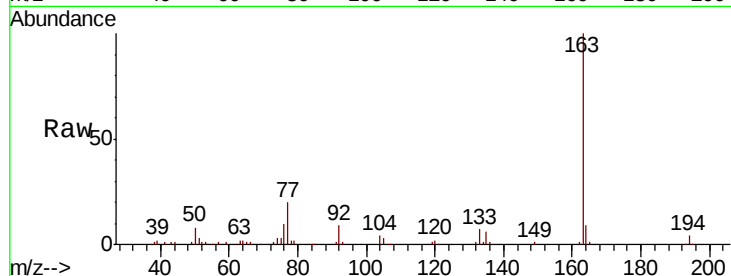




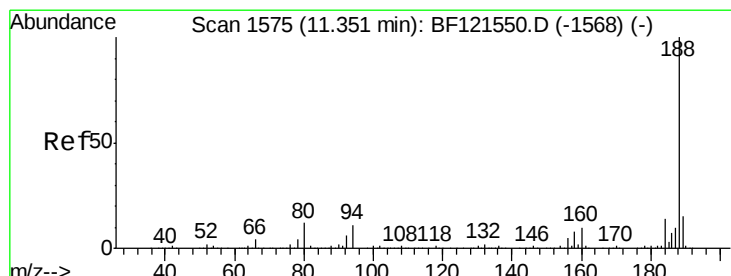
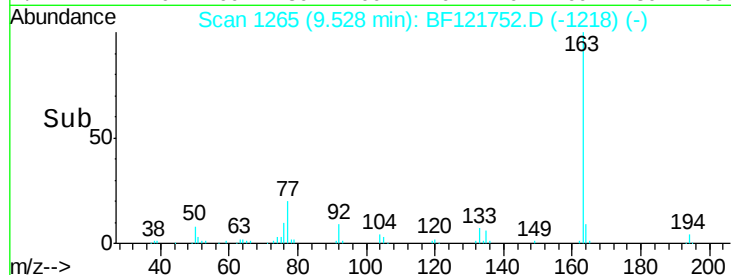
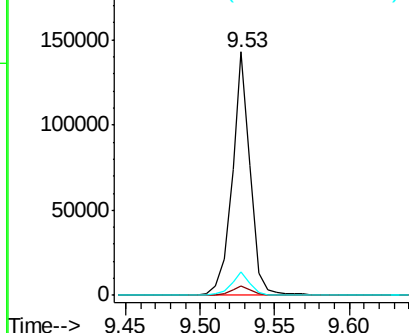
#50
Dimethylphthalate
Concen: 4.869 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF121752.D
Acq: 30 Sep 2020 22:07

Instrument :
BNA_F
ClientSampleId :
PAV-B14-092920-10-16

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	9.5	8.5	12.7

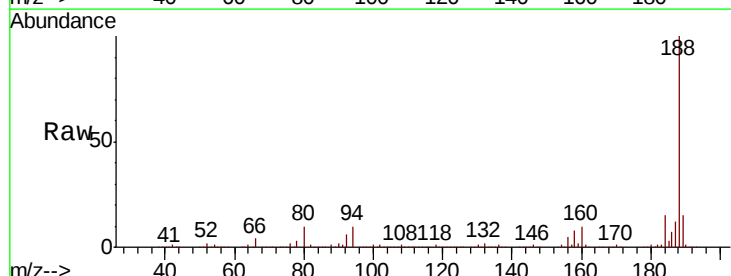


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

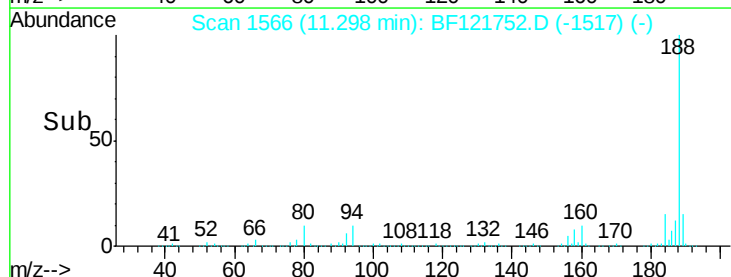
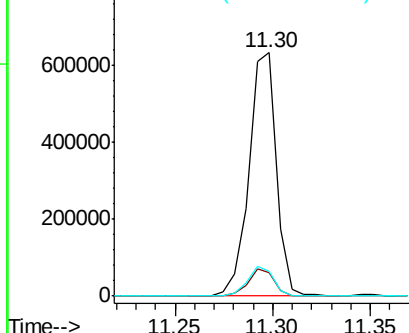


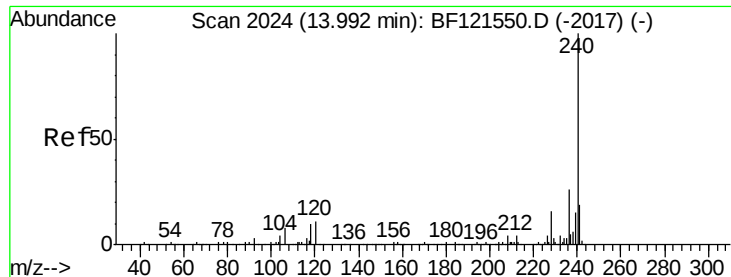
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF121752.D
Acq: 30 Sep 2020 22:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	10.3	8.9	13.3



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

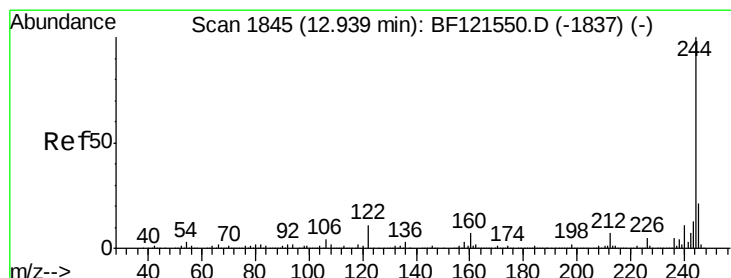
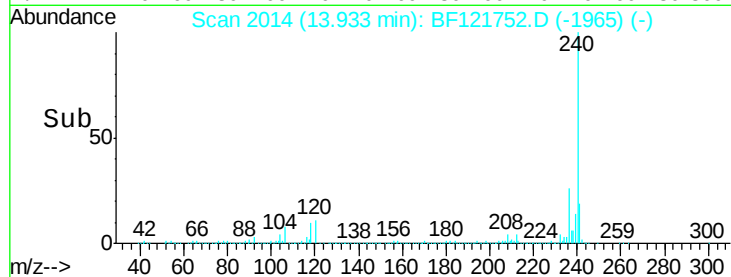
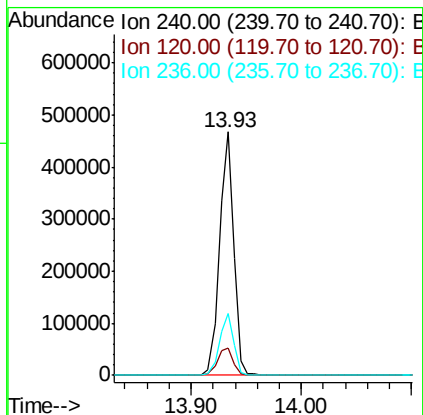
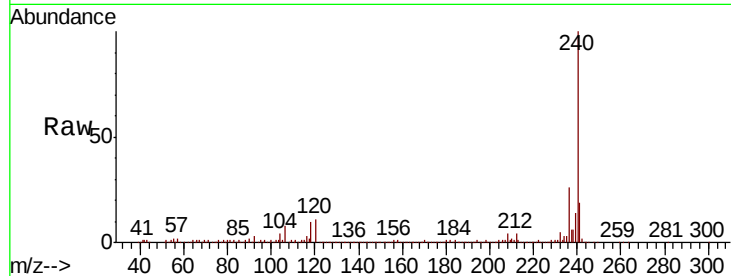




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF121752.D
 Acq: 30 Sep 2020 22:07

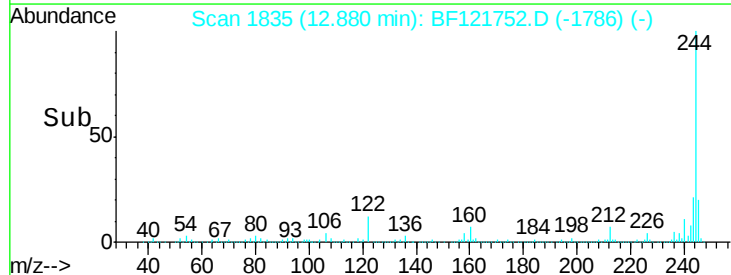
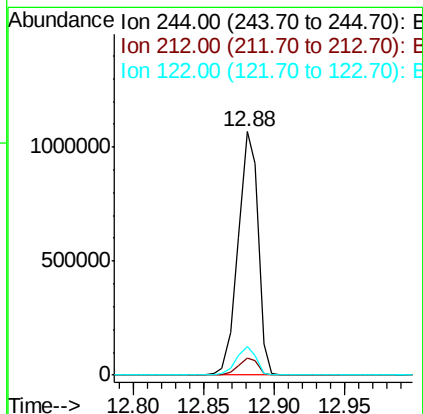
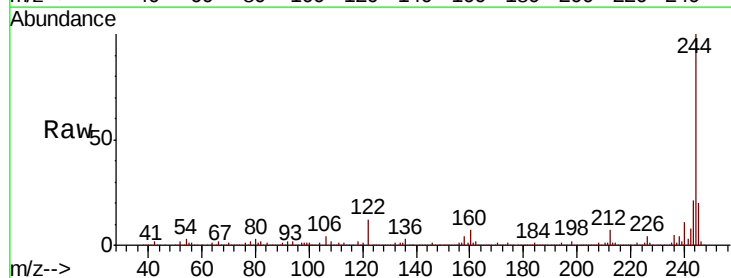
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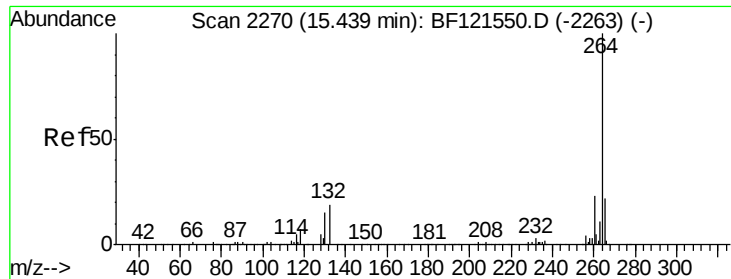
Tot Ion:240 Resp: 416344
 Ion Ratio Lower Upper
 240 100
 120 11.4 10.2 15.4
 236 25.6 20.4 30.6



#79
 Terphenyl-d14
 Concen: 51.175 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BF121752.D
 Acq: 30 Sep 2020 22:07

Tgt Ion:244 Resp: 1051709
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 12.0 9.0 13.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121752.D
Acq: 30 Sep 2020 22:07

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	21.7	17.3	25.9

