

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
 Data File : BF121870.D
 Acq On : 7 Oct 2020 13:20
 Operator : JU/CG
 Sample : L4242-11 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B17-100120-0-10

Quant Time: Oct 07 14:11:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

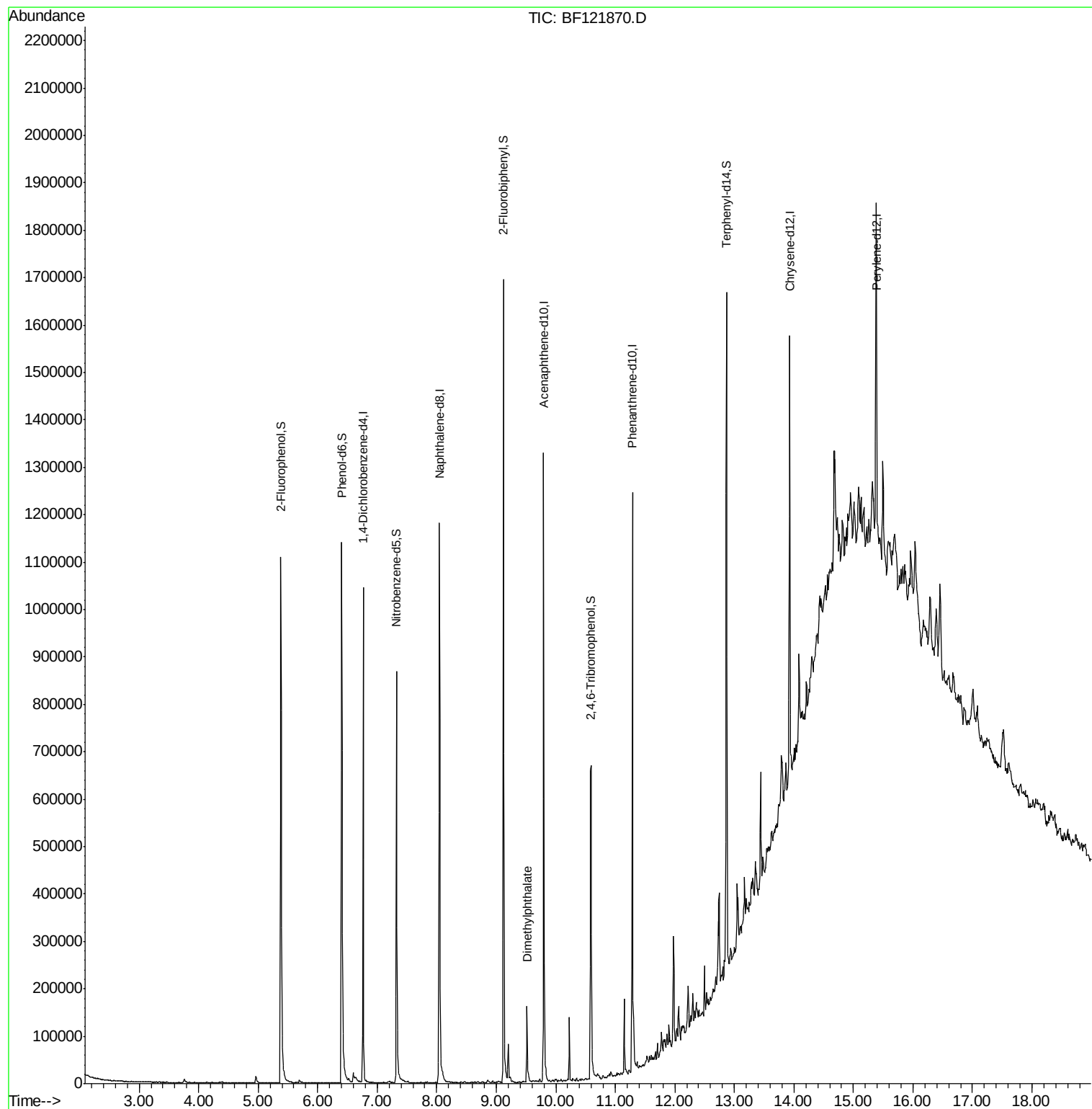
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	138367	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	539738	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	271210	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	448299	20.00	ng	0.00
76) Chrysene-d12	13.93	240	303890	20.00	ng	0.00
86) Perylene-d12	15.38	264	280211	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	338738	36.38	ng	0.00
7) Phenol-d6	6.40	99	432208	35.38	ng	-0.01
23) Nitrobenzene-d5	7.33	82	294206	29.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	102739	30.48	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	543529	30.35	ng	-0.01
79) Terphenyl-d14	12.87	244	420015	28.00	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.52	163	71356	3.630	ng	Qvalue 99

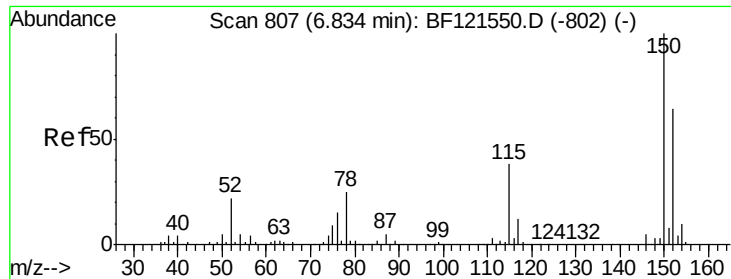
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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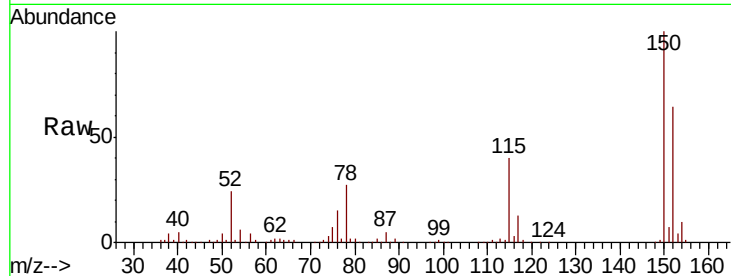


#1

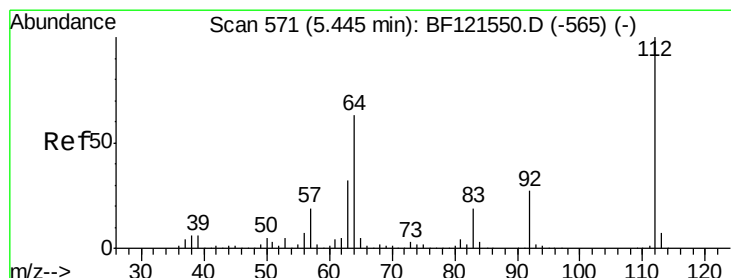
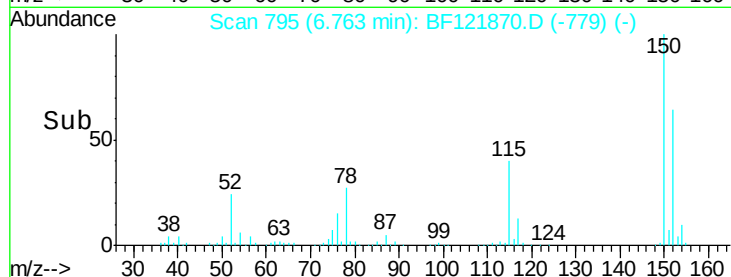
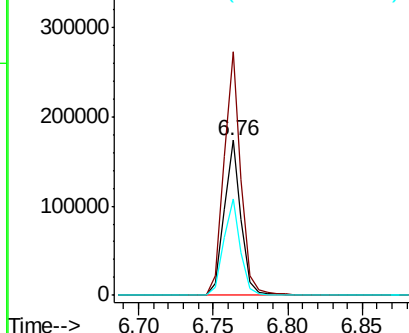
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121870.D
Acq: 7 Oct 2020 13:20

Instrument :
BNA_F
ClientSampleId :
PAV-B17-100120-0-10

Tot Ion:152 Resp: 138367
Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 62.5 51.9 77.9



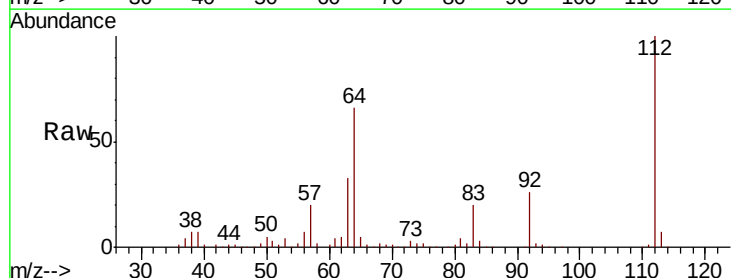
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



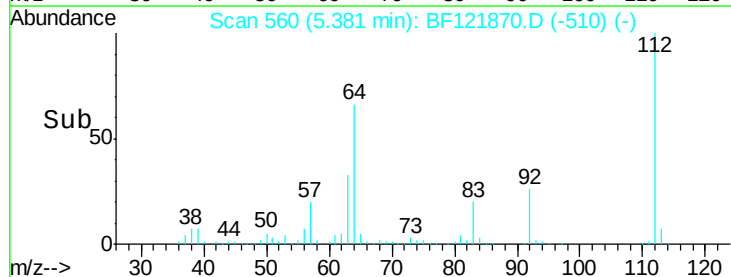
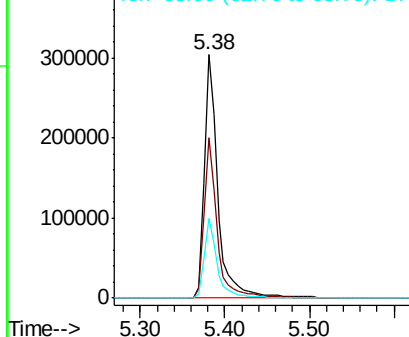
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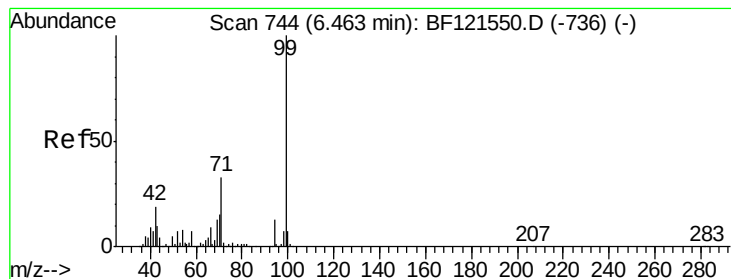
2-Fluorophenol
Concen: 36.382 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF121870.D
Acq: 7 Oct 2020 13:20

Tgt Ion:112 Resp: 338738
Ion Ratio Lower Upper
112 100
64 65.7 50.4 75.6
63 32.6 25.8 38.6



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: 35.384 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121870.D

Acq: 7 Oct 2020 13:20

Instrument :

BNA_F

ClientSampleId :

PAV-B17-100120-0-10

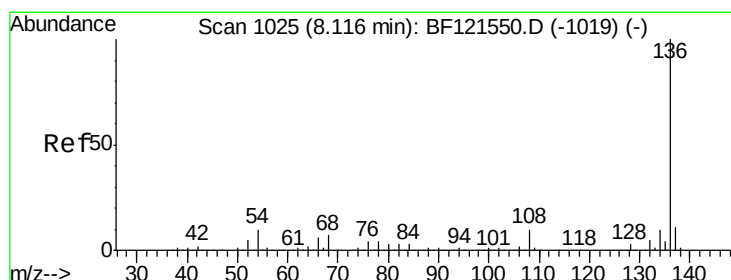
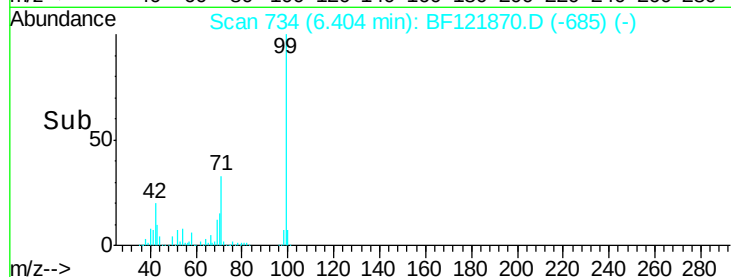
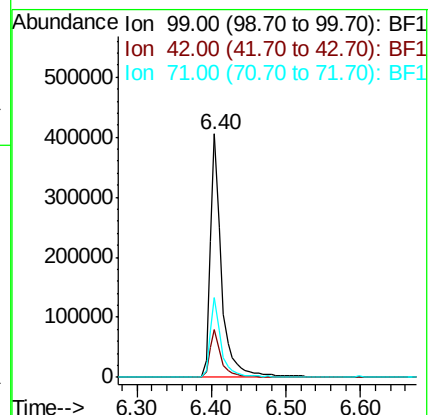
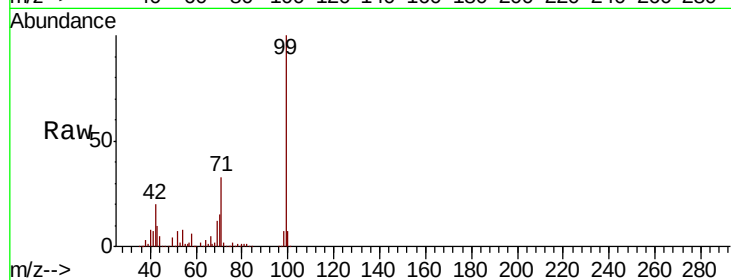
Tot Ion: 99 Resp: 432208

Ion Ratio Lower Upper

99 100

42 19.7 15.9 23.9

71 32.9 27.1 40.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF121870.D

Acq: 7 Oct 2020 13:20

Tgt Ion: 136 Resp: 539738

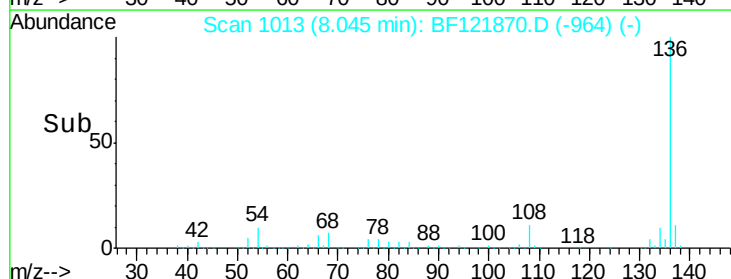
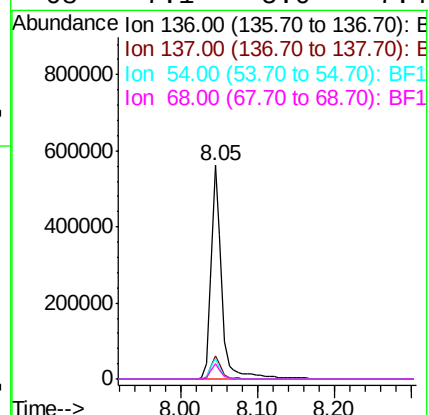
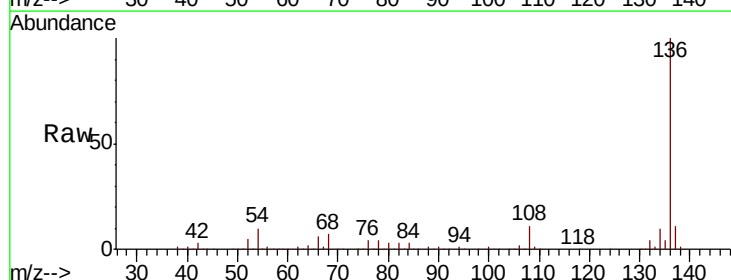
Ion Ratio Lower Upper

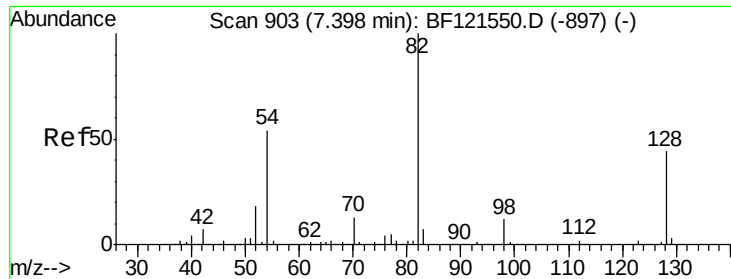
136 100

137 11.0 8.6 13.0

54 9.6 7.1 10.7

68 7.1 5.0 7.4

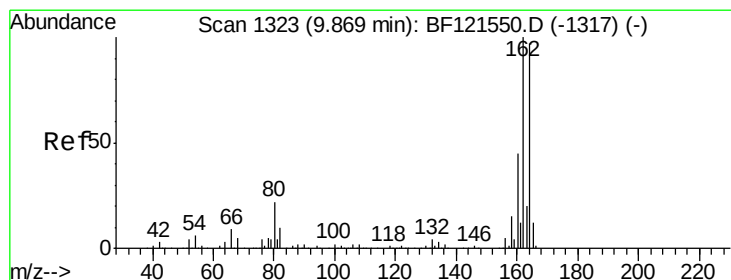
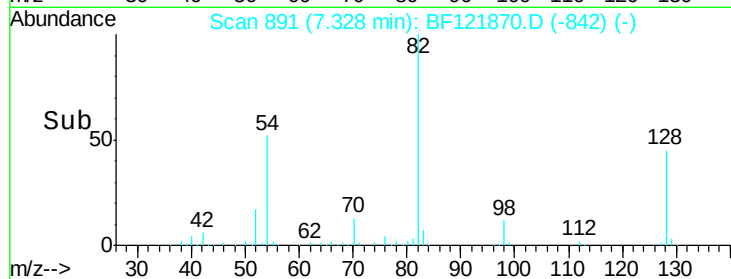
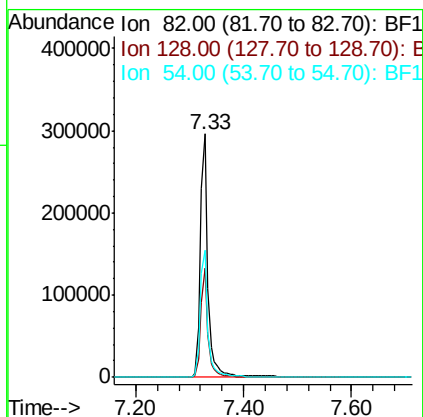
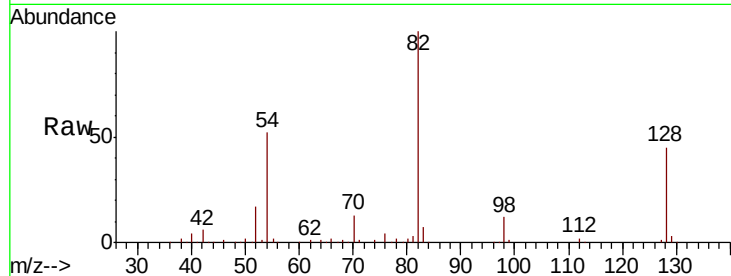




#23
 Nitrobenzene-d5
 Concen: 29.267 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF121870.D
 Acq: 7 Oct 2020 13:20

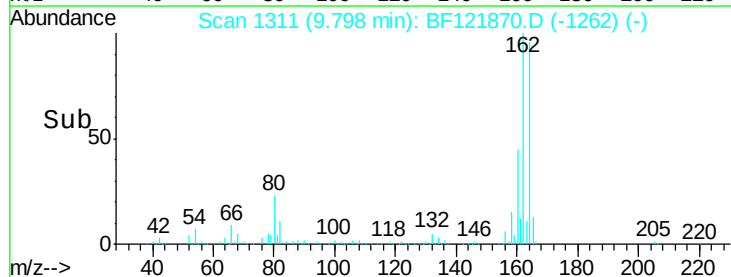
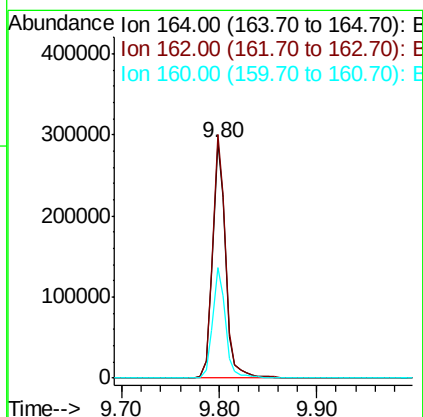
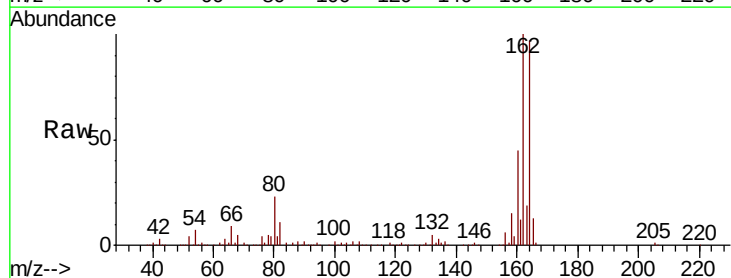
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B17-100120-0-10

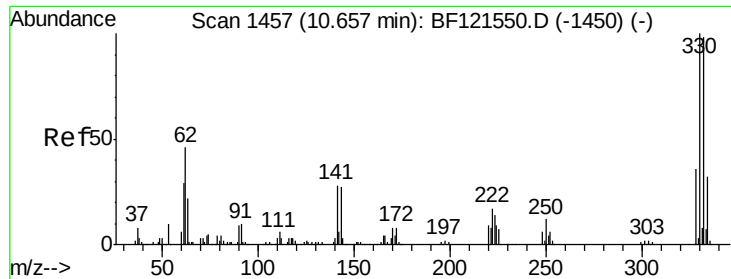
Tot Ion: 82 Resp: 294206
 Ion Ratio Lower Upper
 82 100
 128 45.1 35.0 52.4
 54 52.0 43.9 65.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF121870.D
 Acq: 7 Oct 2020 13:20

Tgt Ion:164 Resp: 271210
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.2 124.8
 160 46.8 37.5 56.3

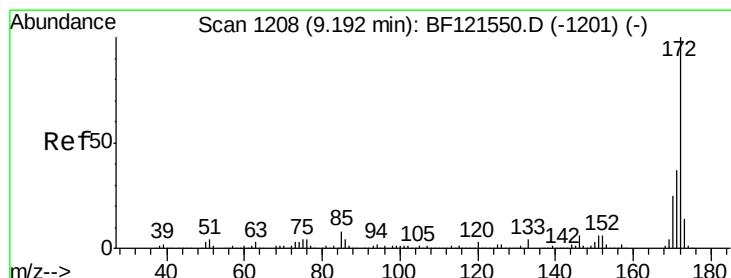
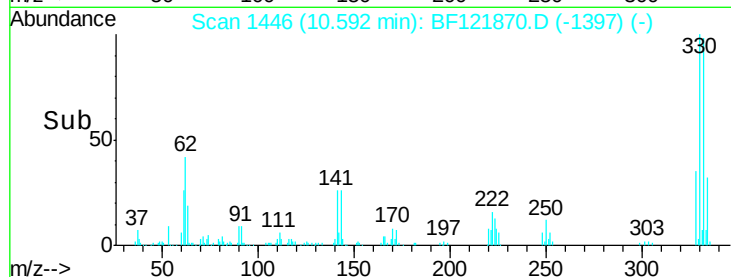
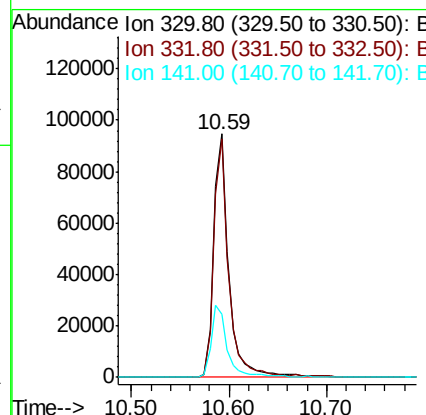
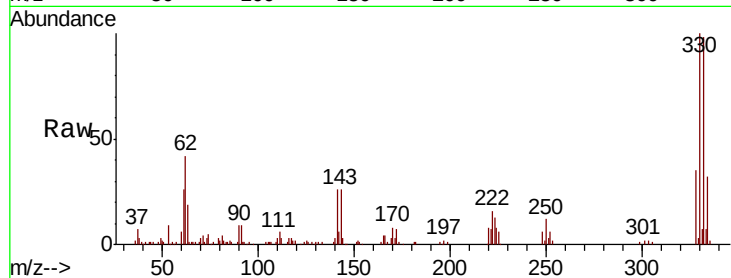




#42
 2,4,6-Tribromophenol
 Concen: 30.479 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF121870.D
 Acq: 7 Oct 2020 13:20

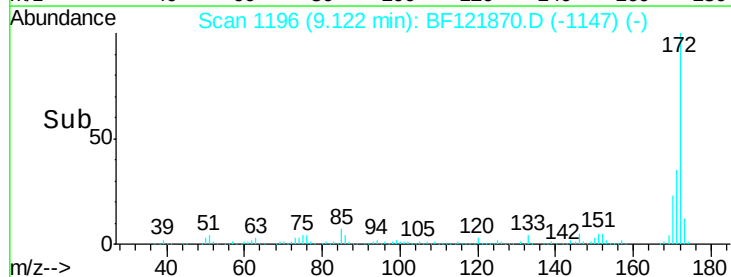
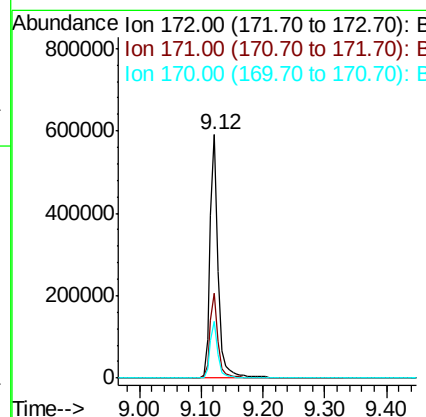
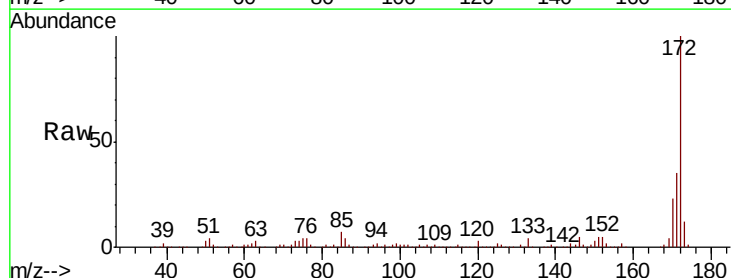
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B17-100120-0-10

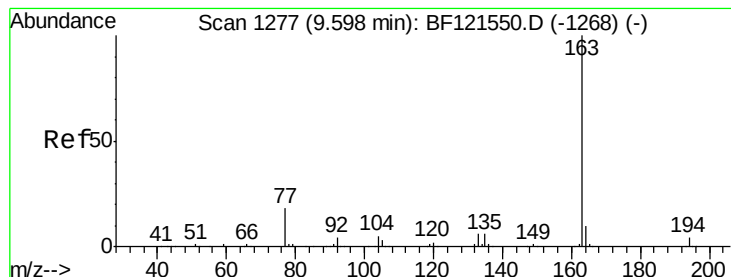
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	30.9	22.3	33.5



#45
 2-Fluorobiphenyl
 Concen: 30.353 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF121870.D
 Acq: 7 Oct 2020 13:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.1	43.7
170	23.3	19.8	29.6





#50

Dimethylphthalate

Concen: 3.630 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF121870.D

Acq: 7 Oct 2020 13:20

Instrument :

BNA_F

ClientSampleId :

PAV-B17-100120-0-10

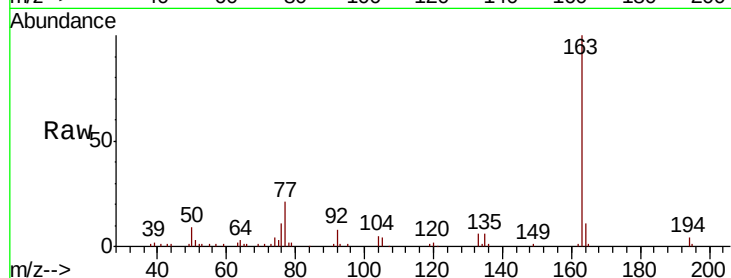
Tot Ion:163 Resp: 71356

Ion Ratio Lower Upper

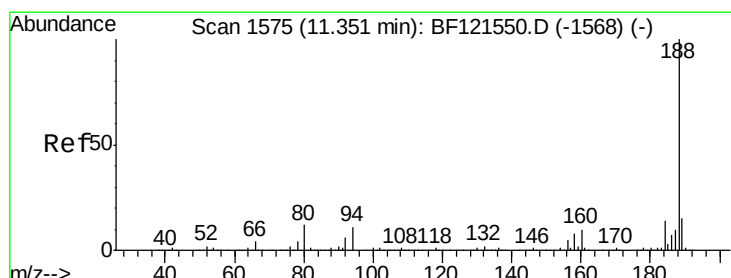
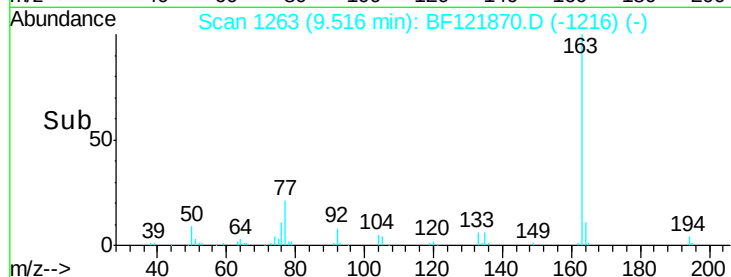
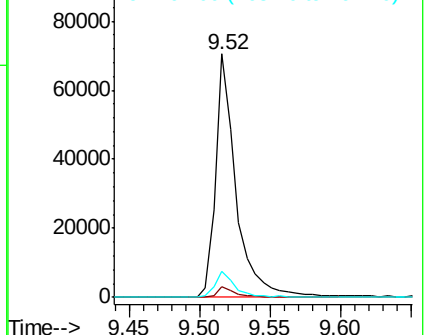
163 100

194 4.2 3.3 4.9

164 10.6 8.2 12.4



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: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF121870.D

Acq: 7 Oct 2020 13:20

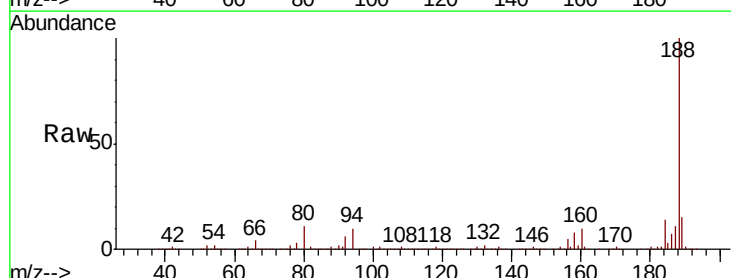
Tgt Ion:188 Resp: 448299

Ion Ratio Lower Upper

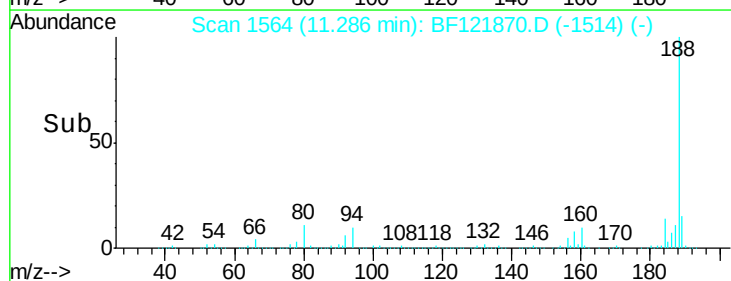
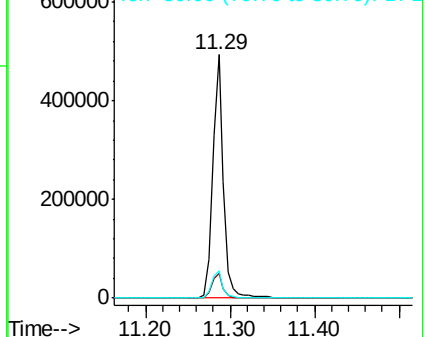
188 100

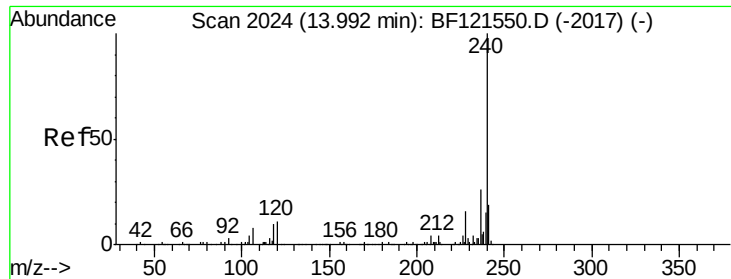
94 10.1 8.3 12.5

80 11.0 9.1 13.7



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

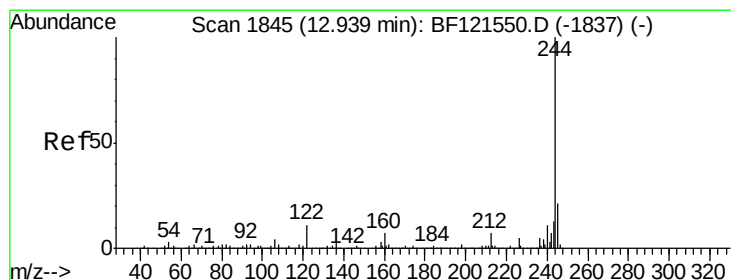
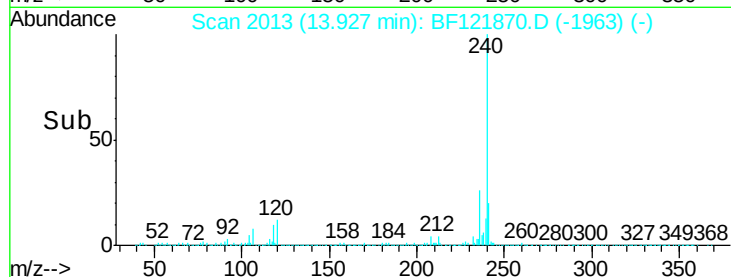
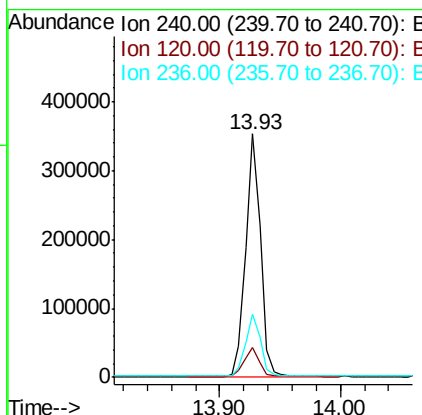
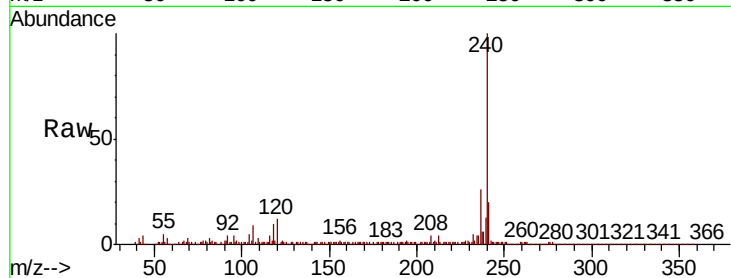




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF121870.D
 Acq: 7 Oct 2020 13:20

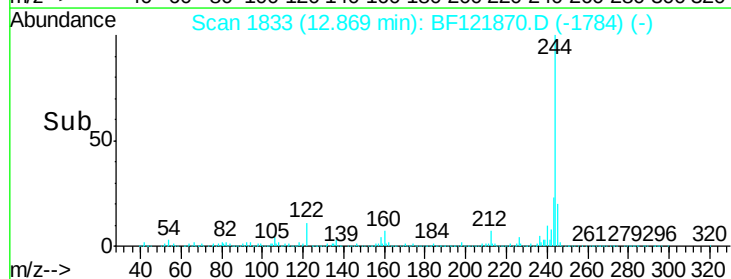
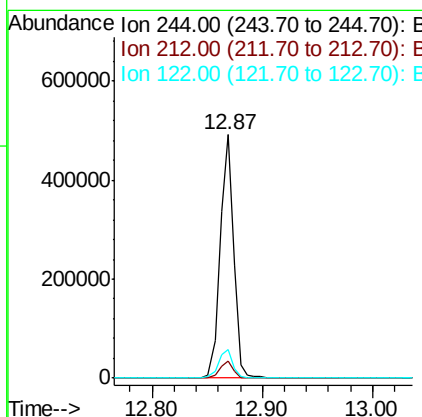
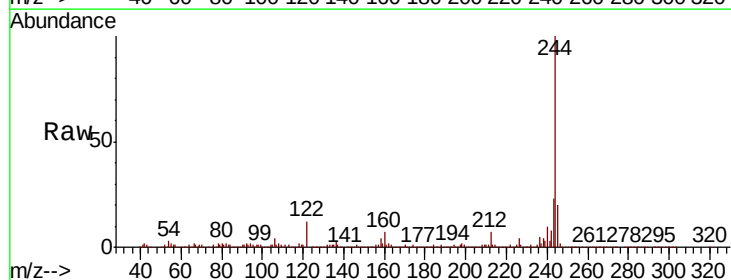
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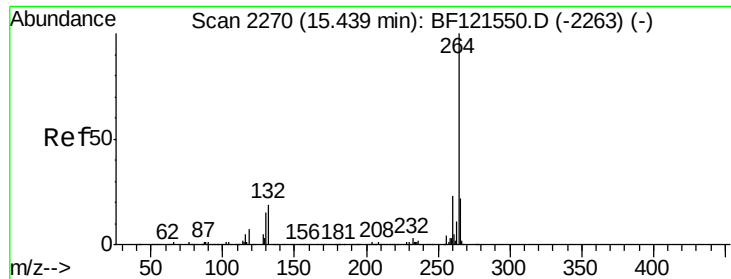
Tot Ion:240 Resp: 303890
 Ion Ratio Lower Upper
 240 100
 120 12.2 9.2 13.8
 236 26.0 20.9 31.3



#79
 Terphenyl-d14
 Concen: 28.001 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF121870.D
 Acq: 7 Oct 2020 13:20

Tgt Ion:244 Resp: 420015
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.6 8.1 12.1

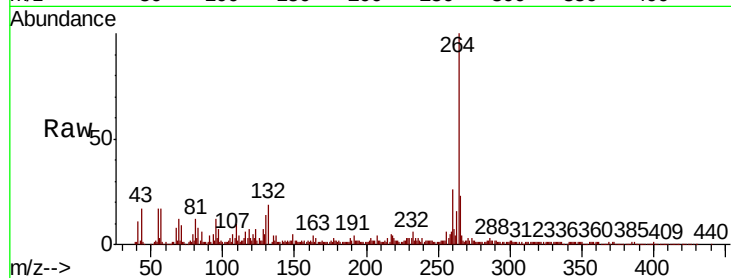




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.02 min
Lab File: BF121870.D
Acq: 7 Oct 2020 13:20

Instrument :
BNA_F
ClientSampleId :
PAV-B17-100120-0-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.7	28.1
265	23.4	17.3	25.9



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

