

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121897.D
 Acq On : 8 Oct 2020 19:22
 Operator : JU/CG
 Sample : L4311-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B10-100720-10-17

Quant Time: Oct 09 00:42:05 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

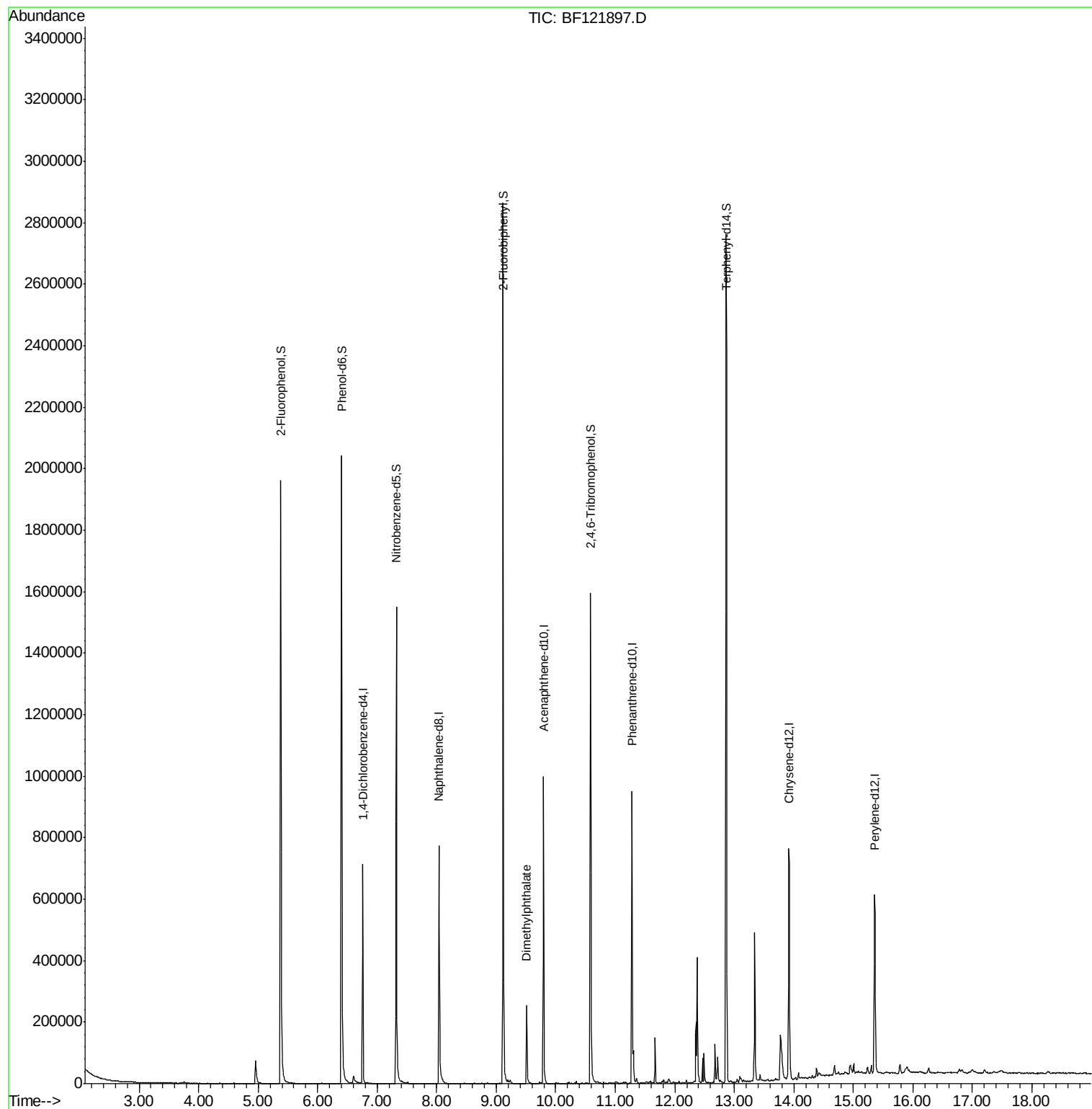
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	93787	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	377452	20.00	ng	-0.02
39) Acenaphthene-d10	9.79	164	192580	20.00	ng	-0.02
64) Phenanthrene-d10	11.28	188	364014	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	257441	20.00	ng	-0.02
86) Perylene-d12	15.36	264	253584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	592287	93.85	ng	0.00
7) Phenol-d6	6.40	99	755678	91.27	ng	-0.01
23) Nitrobenzene-d5	7.32	82	515407	73.32	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	212304	88.70	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	898849	70.69	ng	-0.02
79) Terphenyl-d14	12.86	244	898474	70.70	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.51	163	118226	8.470	ng	Qvalue 99

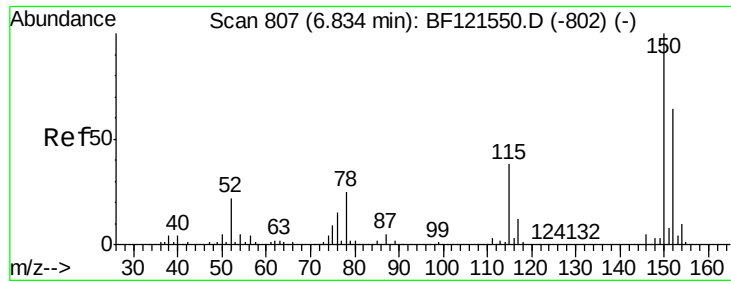
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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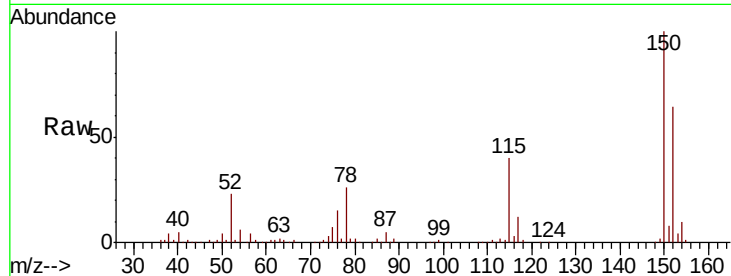


#1

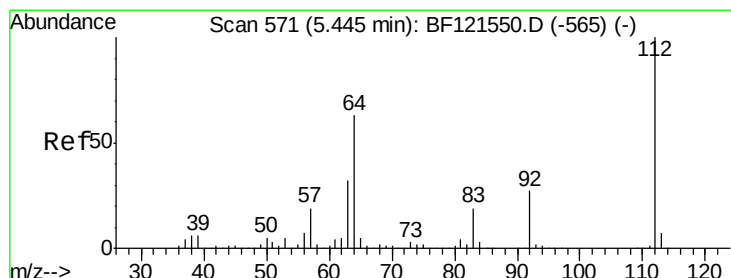
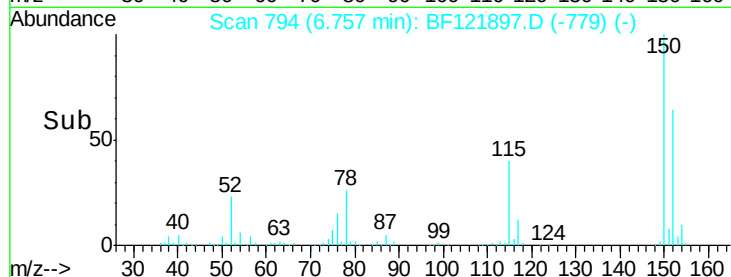
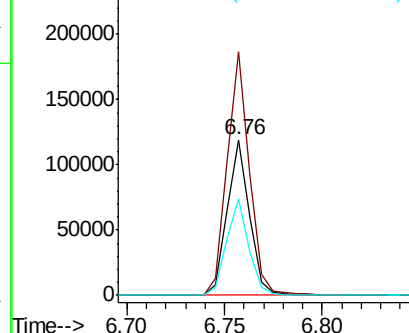
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121897.D
Acq: 8 Oct 2020 19:22

Instrument :
BNA_F
ClientSampleId :
PAV-B10-100720-10-17

Tot Ion:152 Resp: 93787
Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 61.8 51.9 77.9



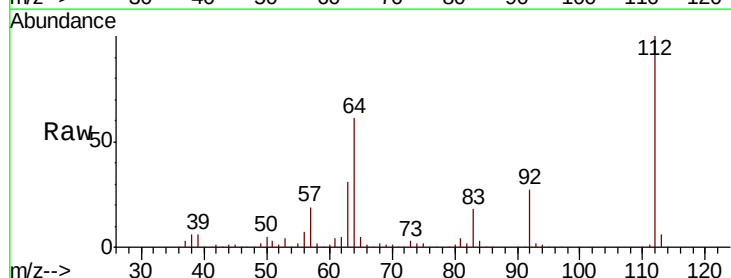
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



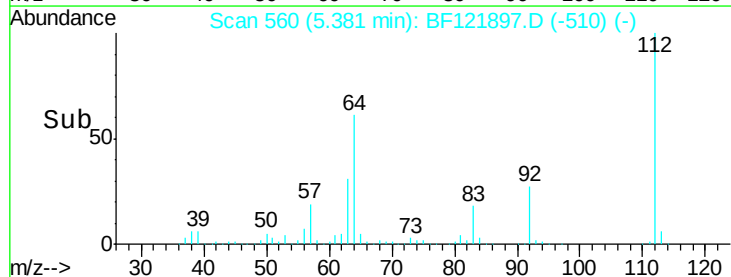
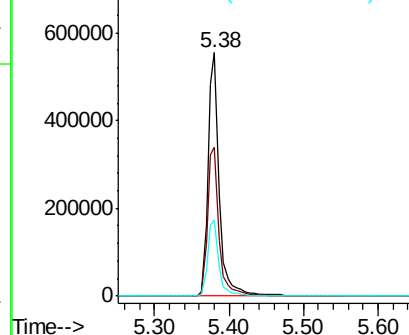
#5

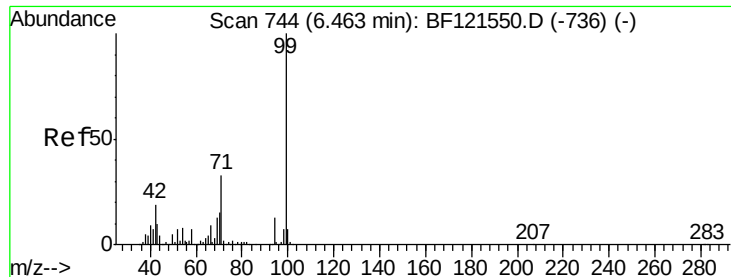
2-Fluorophenol
Concen: 93.852 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF121897.D
Acq: 8 Oct 2020 19:22

Tgt Ion:112 Resp: 592287
Ion Ratio Lower Upper
112 100
64 61.3 50.4 75.6
63 31.2 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: 91.272 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121897.D

Acq: 8 Oct 2020 19:22

Instrument :

BNA_F

ClientSampleId :

PAV-B10-100720-10-17

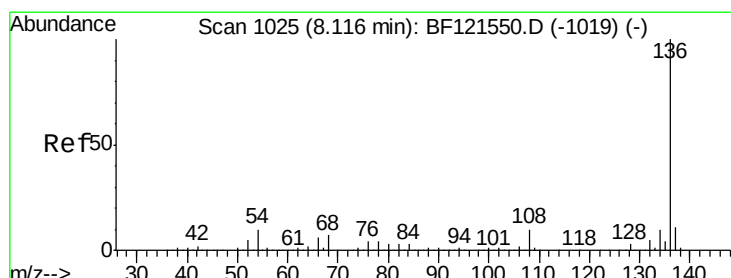
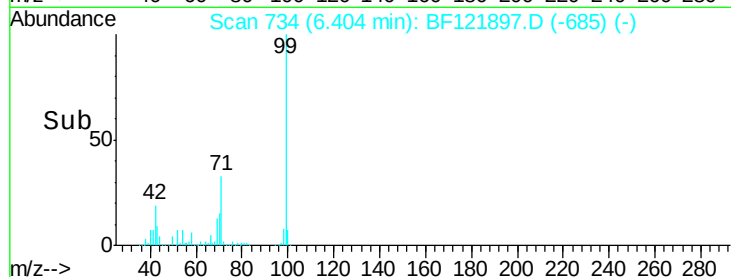
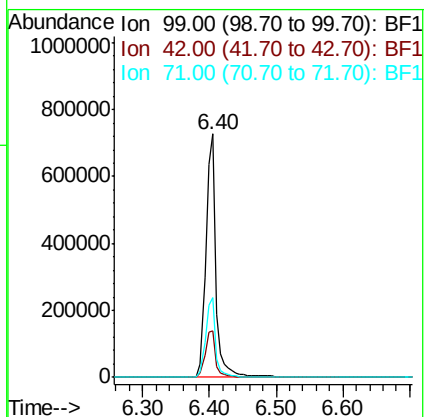
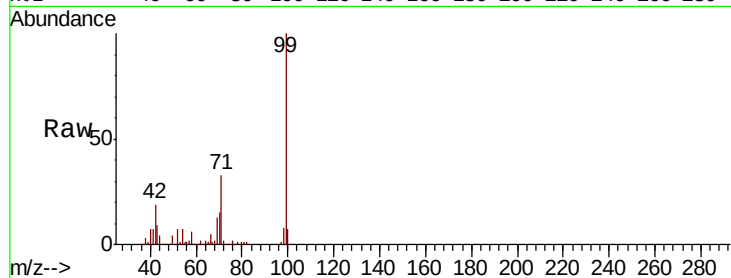
Tot Ion: 99 Resp: 755678

Ion Ratio Lower Upper

99 100

42 18.9 15.9 23.9

71 32.6 27.1 40.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BF121897.D

Acq: 8 Oct 2020 19:22

Tgt Ion: 136 Resp: 377452

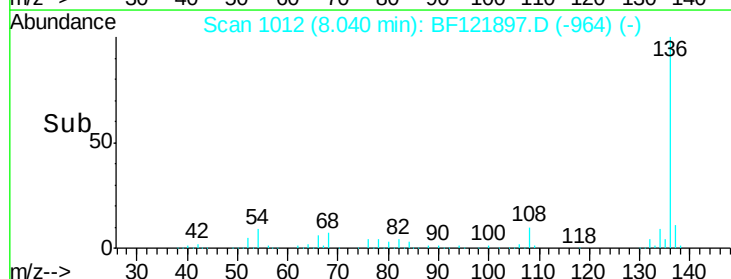
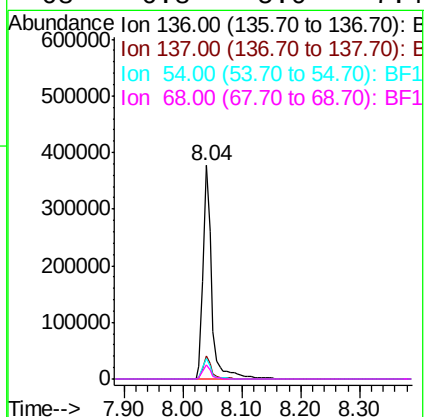
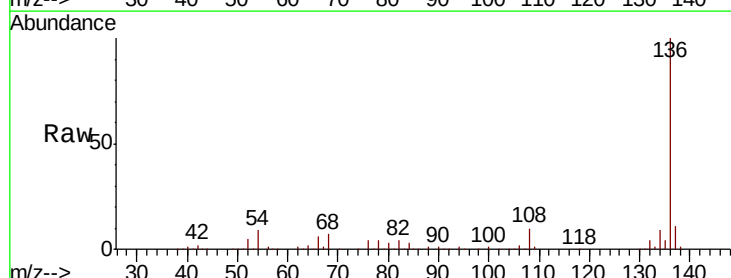
Ion Ratio Lower Upper

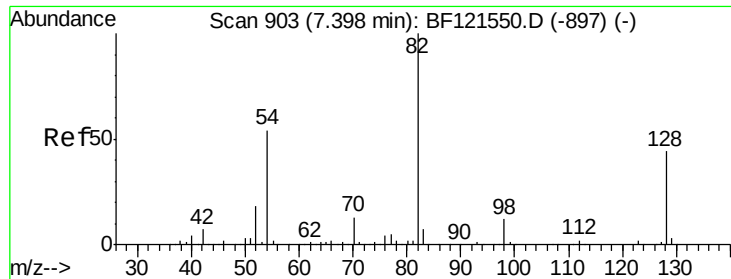
136 100

137 10.8 8.6 13.0

54 9.4 7.1 10.7

68 6.8 5.0 7.4

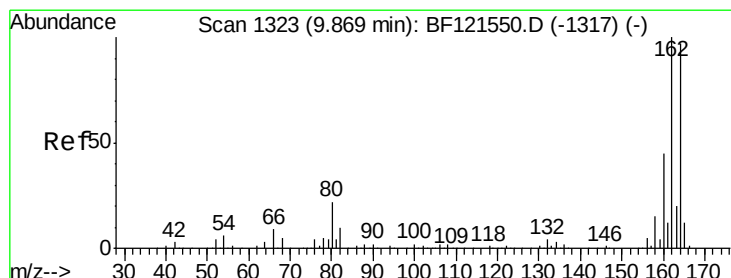
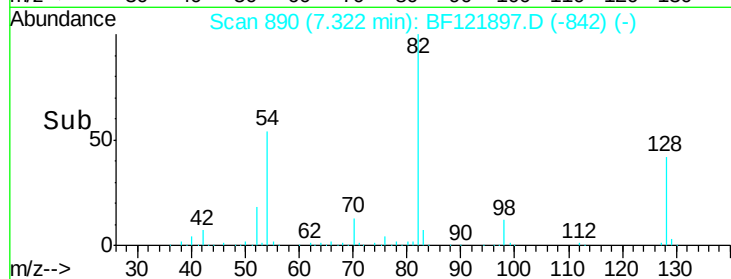
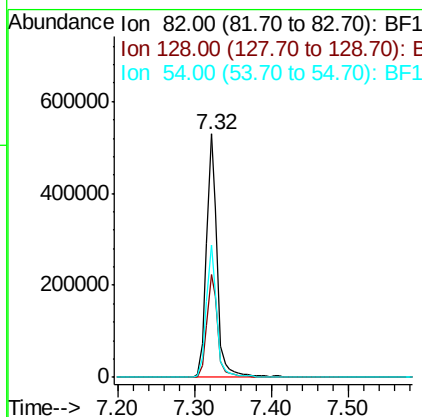
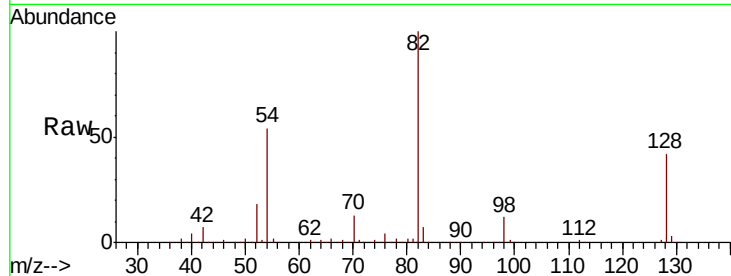




#23
 Nitrobenzene-d5
 Concen: 73.316 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BF121897.D
 Acq: 8 Oct 2020 19:22

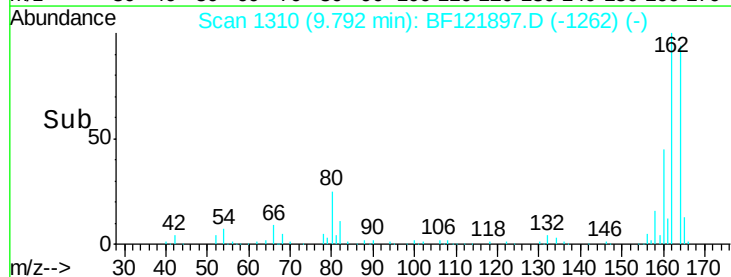
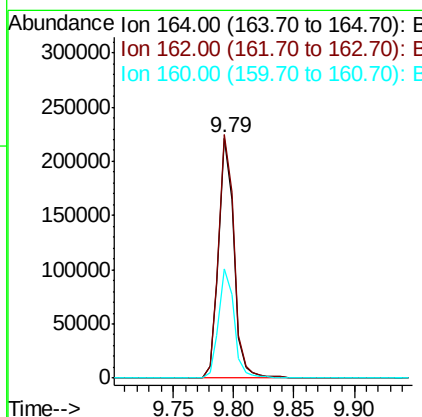
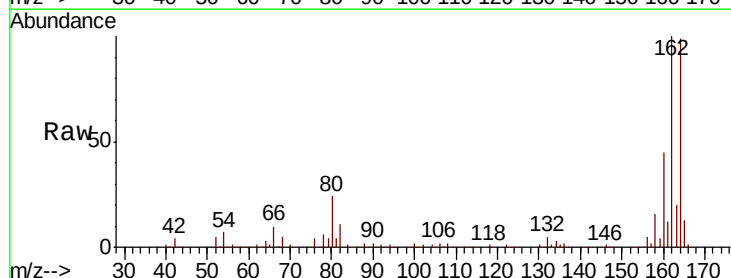
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B10-100720-10-17

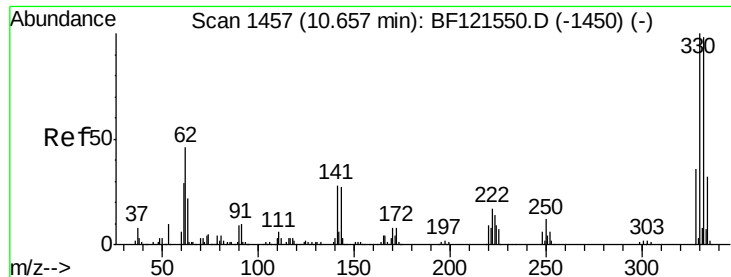
Tot Ion	82	Resp	515407
Ion Ratio	Lower	Upper	
82	100		
128	42.1	35.0	52.4
54	54.2	43.9	65.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF121897.D
 Acq: 8 Oct 2020 19:22

Tgt Ion	164	Resp	192580
Ion Ratio	Lower	Upper	
164	100		
162	101.3	83.2	124.8
160	45.7	37.5	56.3

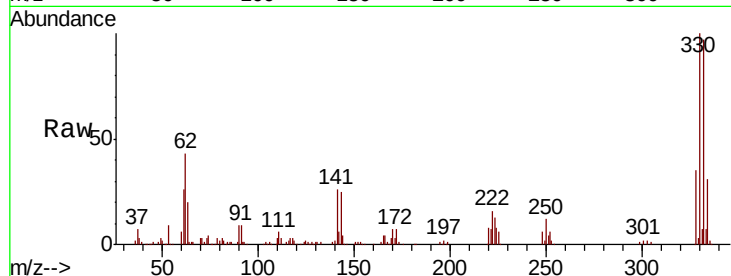




#42
 2,4,6-Tribromophenol
 Concen: 88.700 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF121897.D
 Acq: 8 Oct 2020 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B10-100720-10-17

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	29.6	22.3	33.5

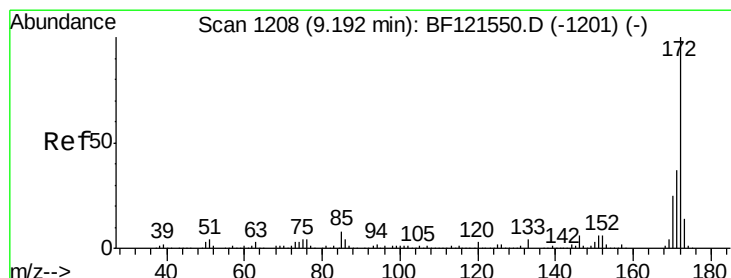
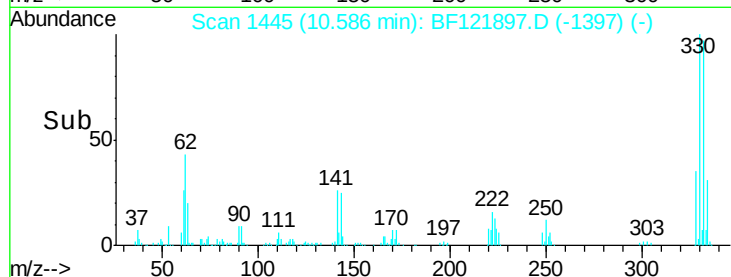
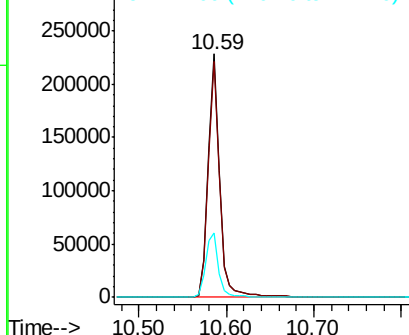


Abundance

Ion 329.80 (329.50 to 330.50): E

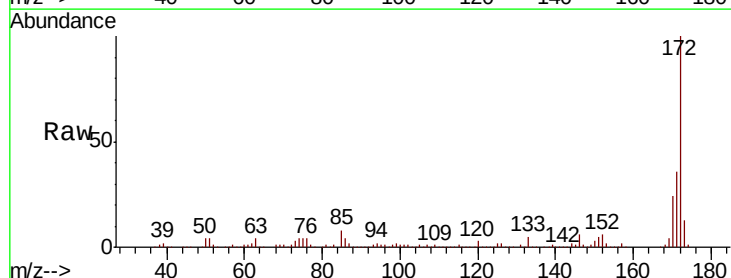
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 70.689 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF121897.D
 Acq: 8 Oct 2020 19:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.1	43.7
170	24.1	19.8	29.6

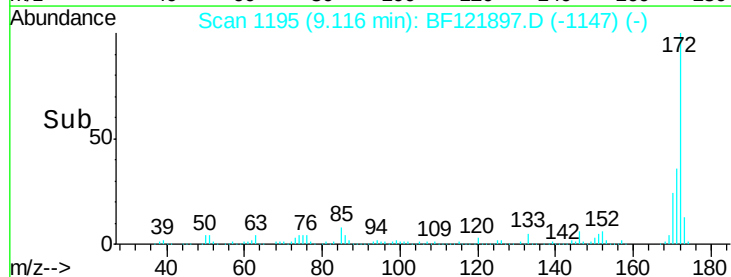
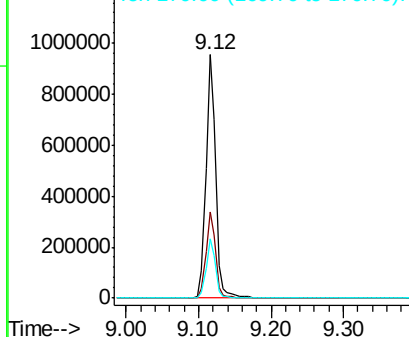


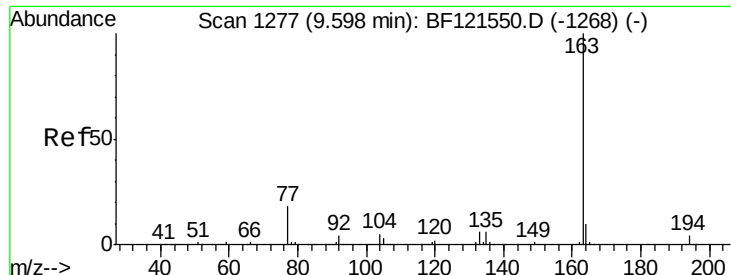
Abundance

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

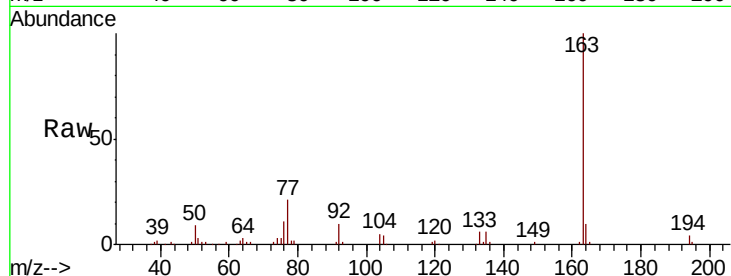




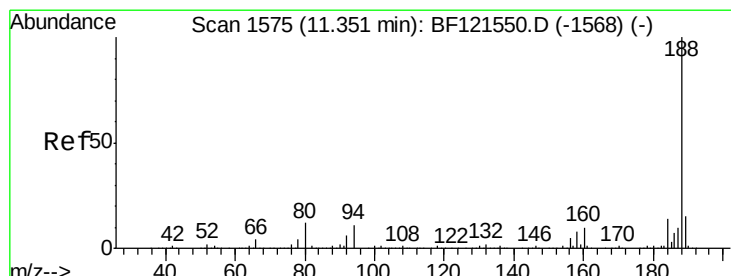
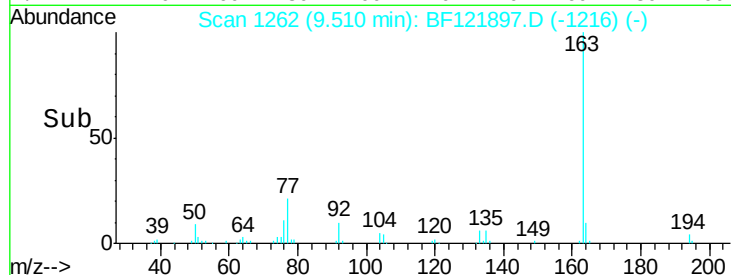
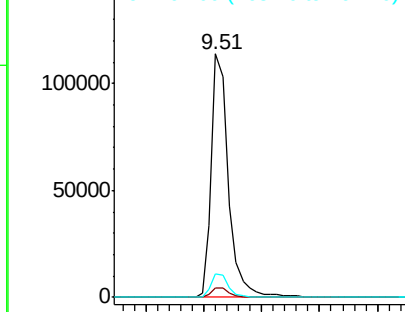
#50
Dimethylphthalate
Concen: 8.470 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BF121897.D
Acq: 8 Oct 2020 19:22

Instrument :
BNA_F
ClientSampleId :
PAV-B10-100720-10-17

Tot Ion:163 Resp: 118226
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.7 8.2 12.4

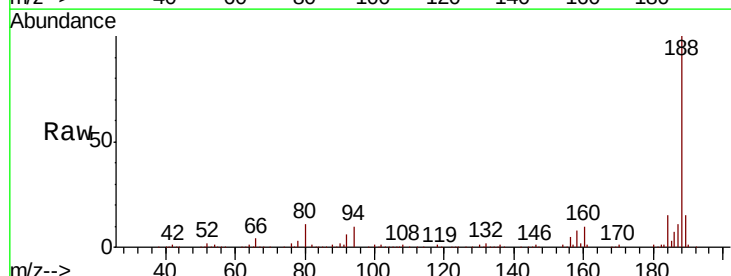


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

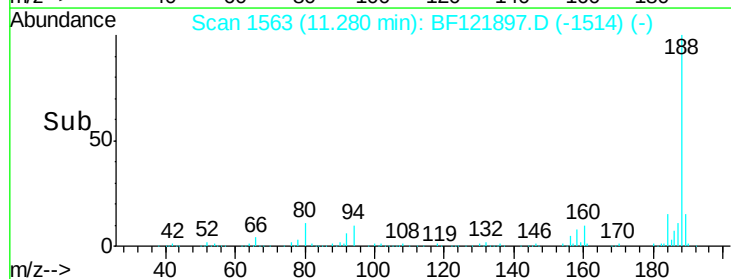
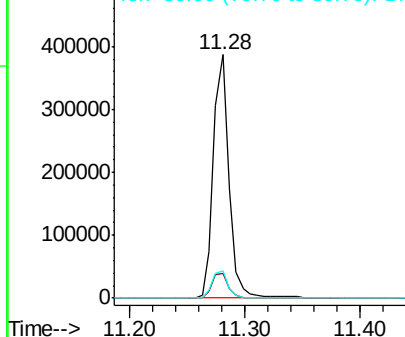


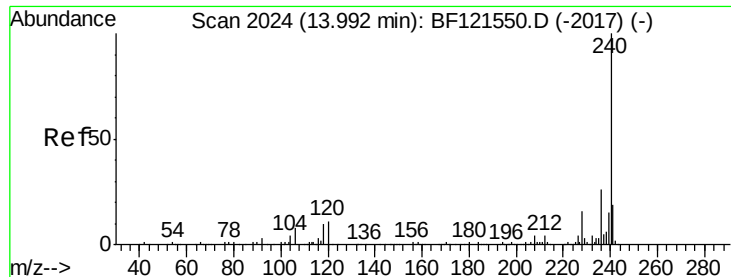
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121897.D
Acq: 8 Oct 2020 19:22

Tgt Ion:188 Resp: 364014
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

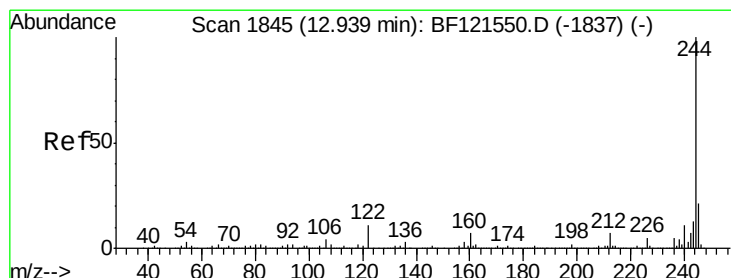
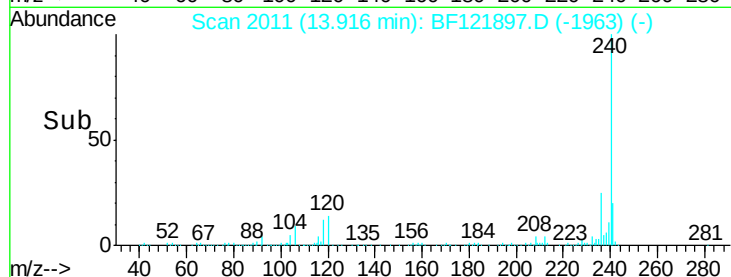
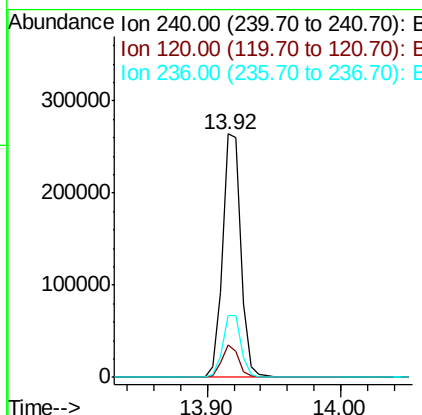
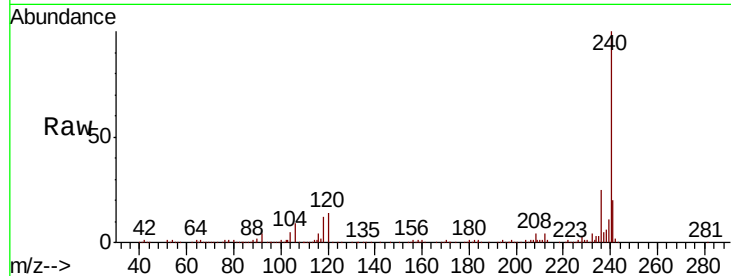




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BF121897.D
 Acq: 8 Oct 2020 19:22

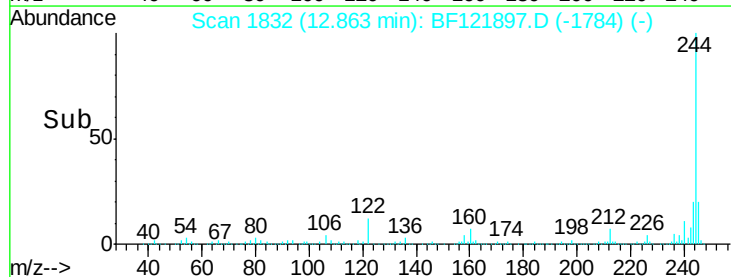
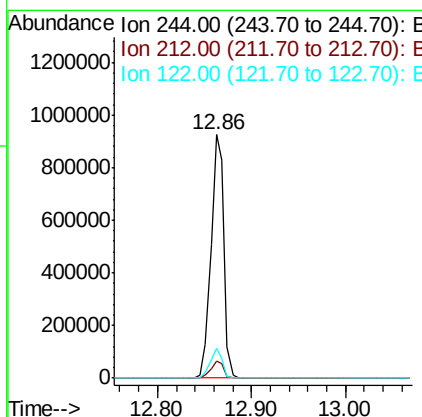
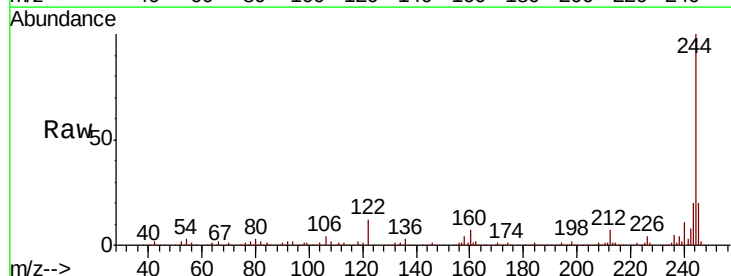
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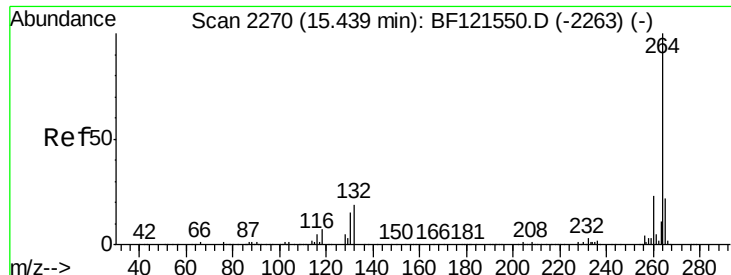
Tot Ion:240 Resp: 257441
 Ion Ratio Lower Upper
 240 100
 120 13.5 9.2 13.8
 236 25.3 20.9 31.3



#79
 Terphenyl-d14
 Concen: 70.704 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BF121897.D
 Acq: 8 Oct 2020 19:22

Tgt Ion:244 Resp: 898474
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 12.3 8.1 12.1#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF121897.D
Acq: 8 Oct 2020 19:22

Instrument :
BNA_F
ClientSampleId :
PAV-B10-100720-10-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.6	17.3	25.9

