

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118978.D
 Acq On : 21 Feb 2020 00:35
 Operator : CG/JU
 Sample : L1576-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WFD-SB-010203-0-8

Quant Time: Feb 21 03:24:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

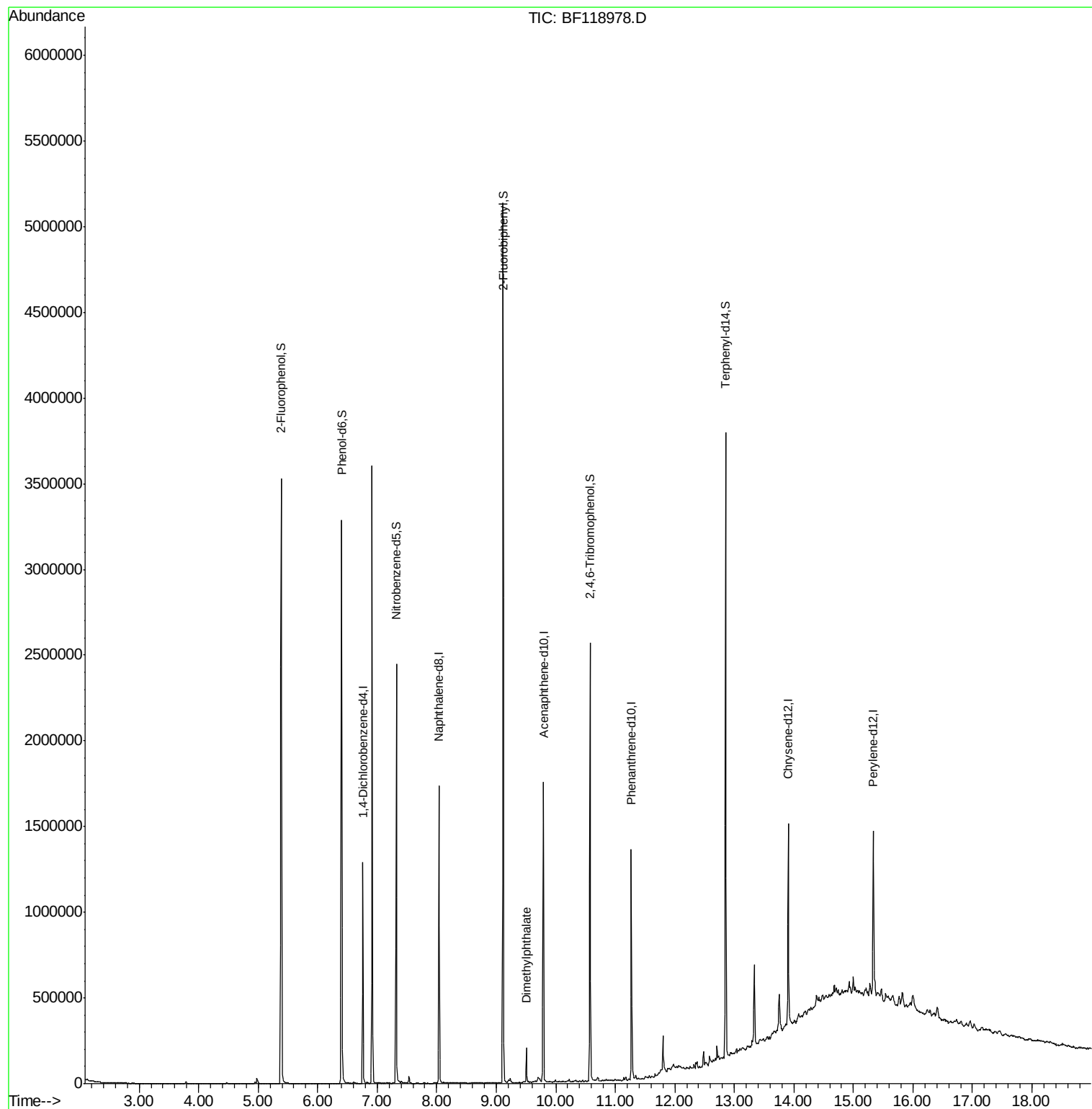
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	198617	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	734118	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	371547	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	551687	20.00	ng	0.00
76) Chrysene-d12	13.90	240	395181	20.00	ng	0.00
87) Perylene-d12	15.33	264	444298	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1057034	88.94	ng	0.00
7) Phenol-d6	6.40	99	1258860	87.09	ng	0.00
23) Nitrobenzene-d5	7.32	82	819883	58.97	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	365873	75.28	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1599146	63.41	ng	0.00
79) Terphenyl-d14	12.86	244	1371335	59.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	79082	2.783	ng	Qvalue 99

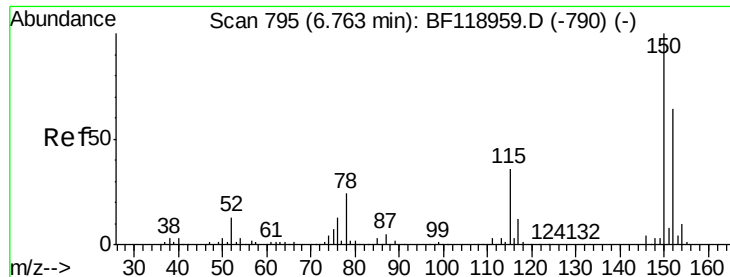
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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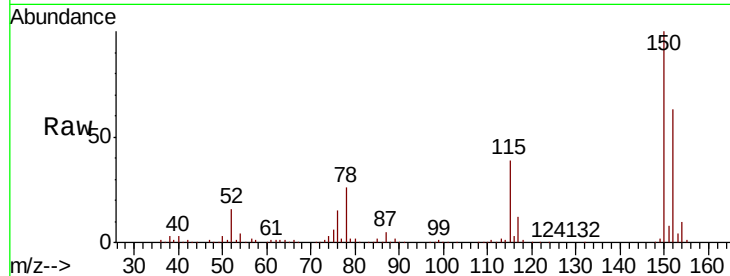


#1

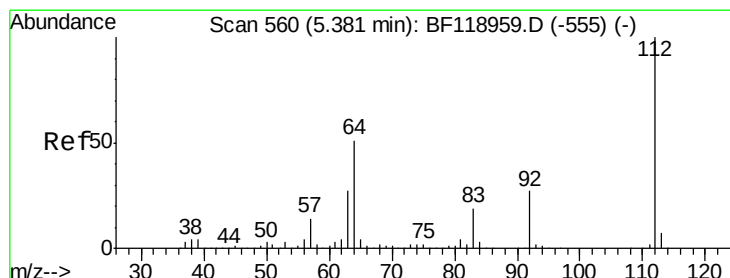
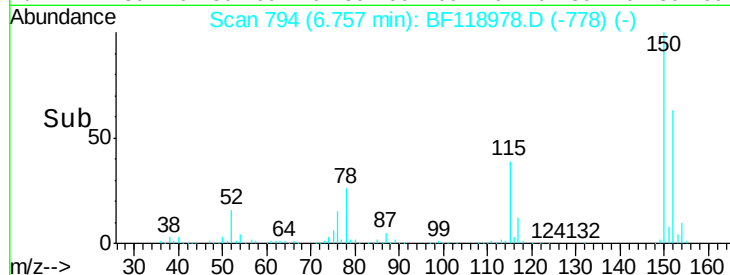
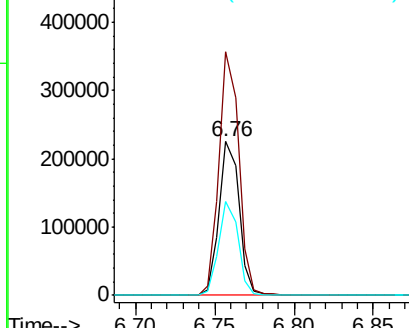
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF118978.D
 Acq: 21 Feb 2020 00:35

Instrument :
 BNA_F
 ClientSampleId :
 WFD-SB-010203-0-8

Tot Ion:152 Resp: 198617
 Ion Ratio Lower Upper
 152 100
 150 158.6 124.3 186.5
 115 61.3 44.6 67.0



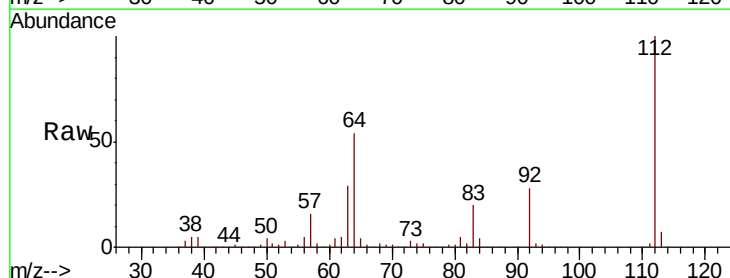
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



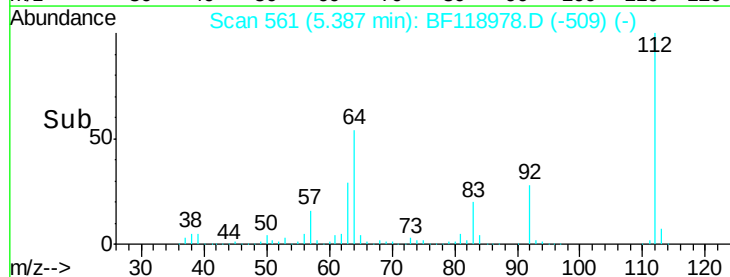
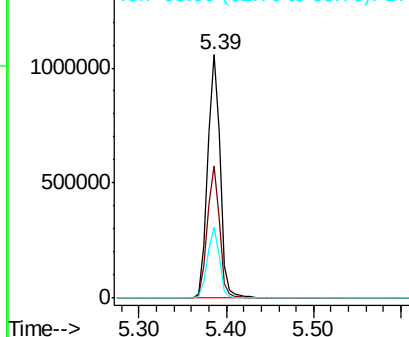
#5

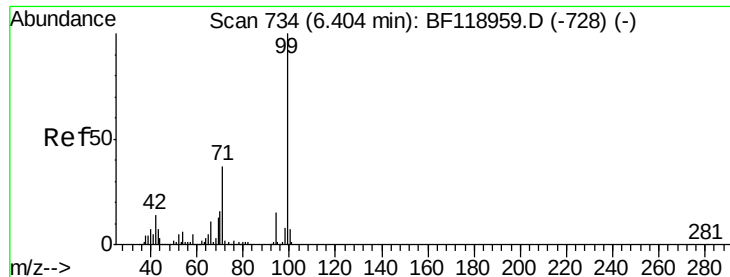
2-Fluorophenol
 Concen: 88.940 ng
 RT: 5.39 min Scan# 561
 Delta R.T. 0.01 min
 Lab File: BF118978.D
 Acq: 21 Feb 2020 00:35

Tgt Ion:112 Resp: 1057034
 Ion Ratio Lower Upper
 112 100
 64 54.3 40.4 60.6
 63 29.0 21.3 31.9



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





#7

Phenol-d6

Concen: 87.093 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118978.D

Acq: 21 Feb 2020 00:35

Instrument :

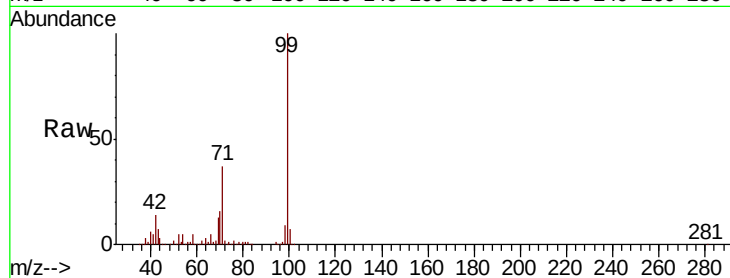
BNA_F

ClientSampleId :

WFD-SB-010203-0-8

Tot Ion: 99 Resp: 1258860

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.4	17.0
71	37.1	29.8	44.6

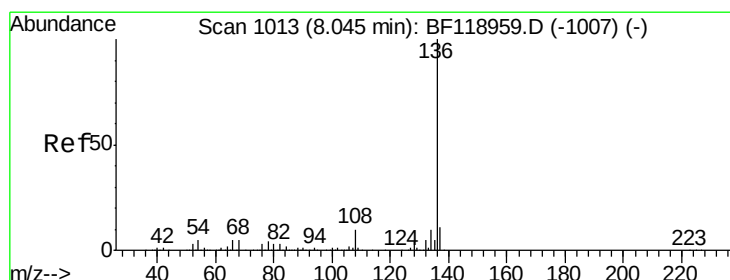
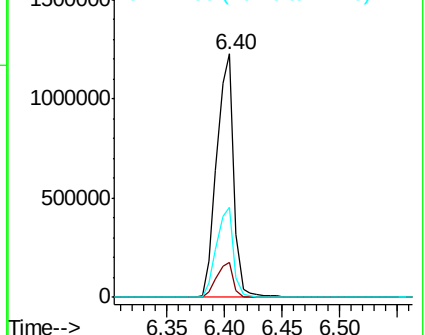
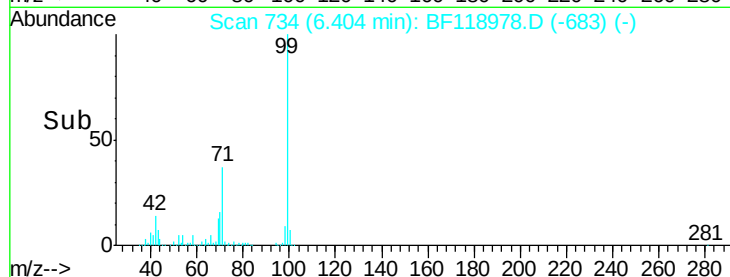


Abundance

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: 8.04 min Scan# 1012

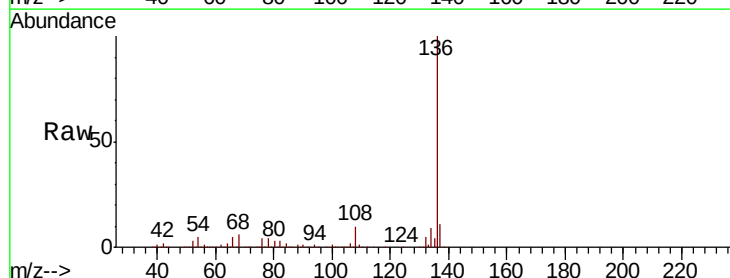
Delta R.T. -0.01 min

Lab File: BF118978.D

Acq: 21 Feb 2020 00:35

Tgt Ion: 136 Resp: 734118

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.1	3.8	5.6
68	5.5	4.2	6.2



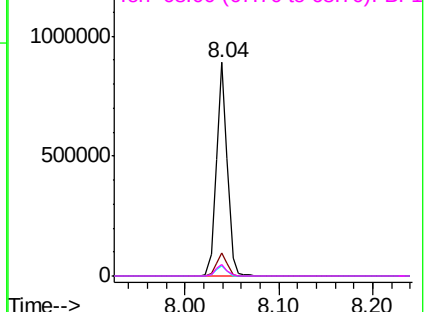
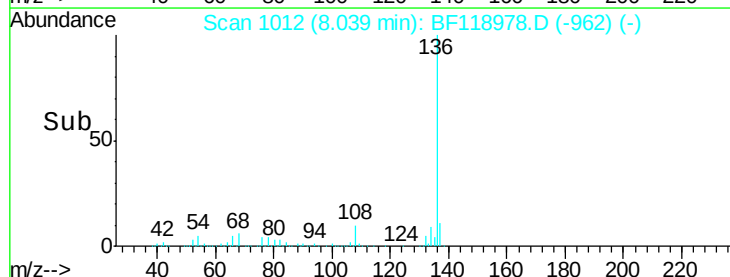
Abundance

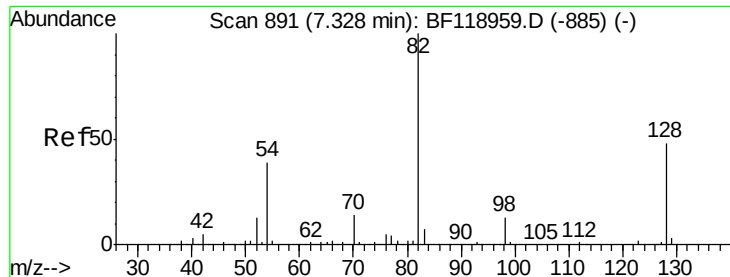
Ion 136.00 (135.70 to 136.70): E

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

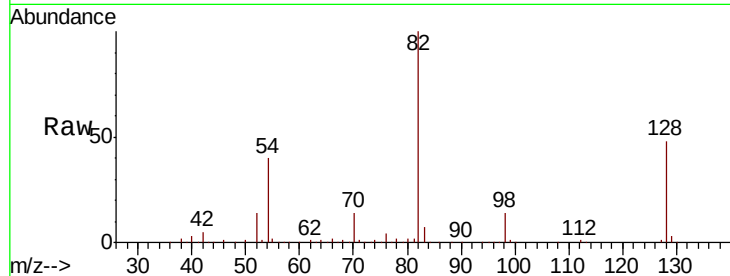




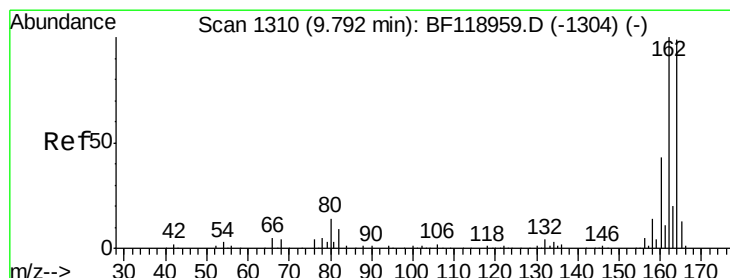
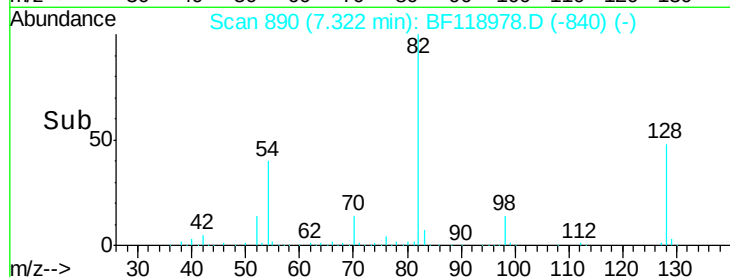
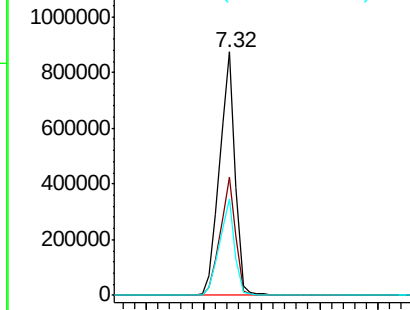
#23
 Nitrobenzene-d5
 Concen: 58.968 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF118978.D
 Acq: 21 Feb 2020 00:35

Instrument :
 BNA_F
 ClientSampleId :
 WFD-SB-010203-0-8

Tot Ion	82	Resp	819883
Ion Ratio	100		
Lower	38.2		
Upper	57.2		
128	48.4		
54	39.5		

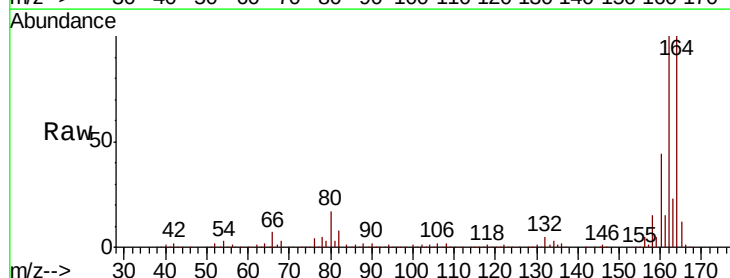


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

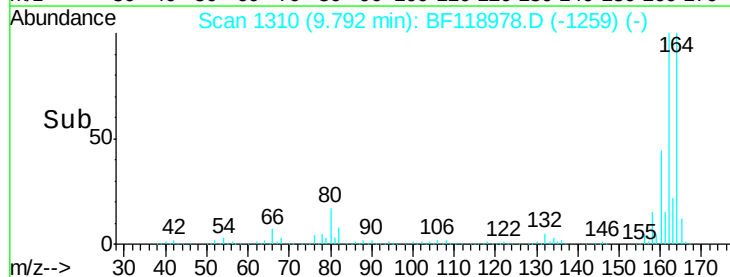
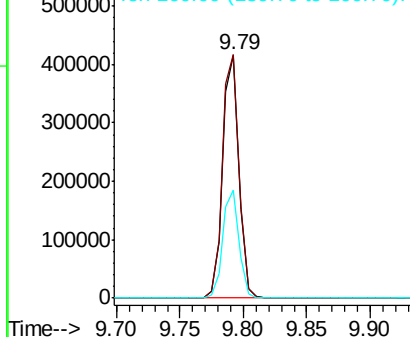


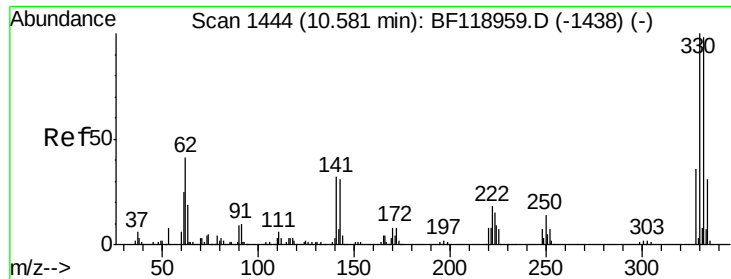
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BF118978.D
 Acq: 21 Feb 2020 00:35

Tgt Ion	164	Resp	371547
Ion Ratio	100		
Lower	81.2		
Upper	121.8		
162	100.4		
160	44.5		



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

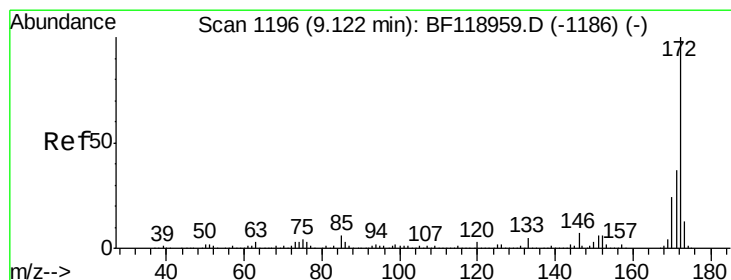
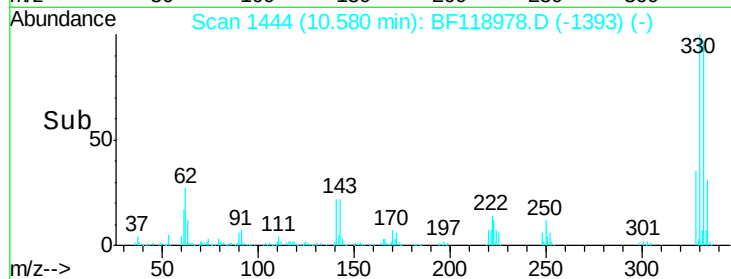
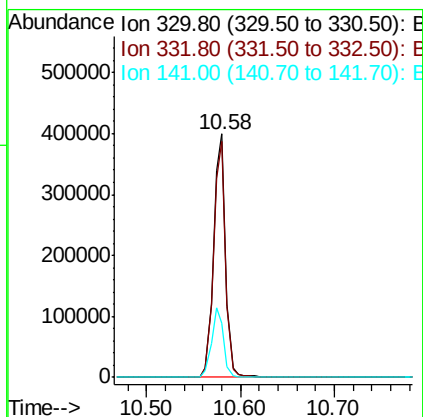
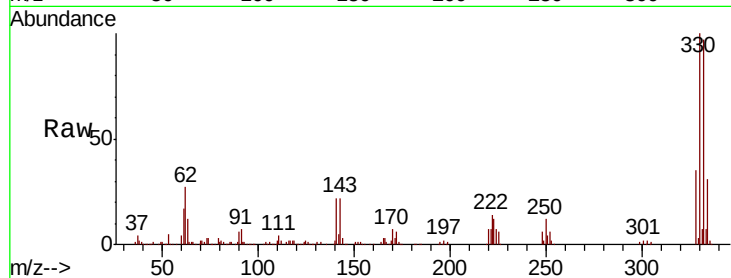




#42
 2,4,6-Tribromophenol
 Concen: 75.275 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF118978.D
 Acq: 21 Feb 2020 00:35

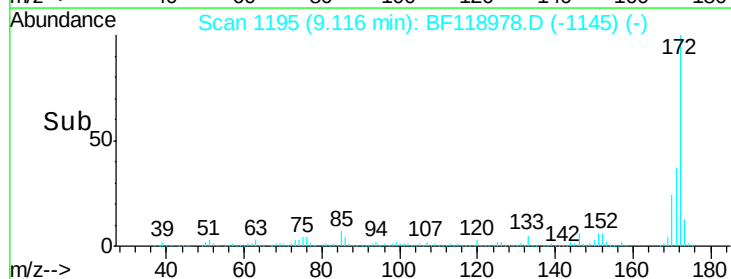
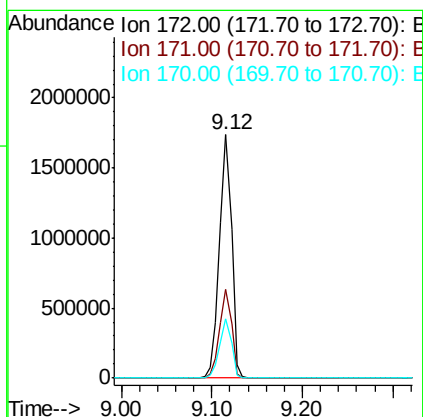
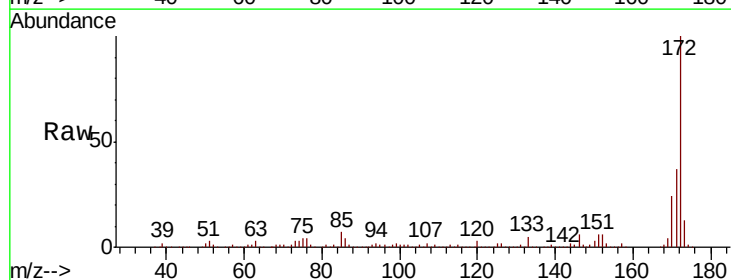
Instrument :
 BNA_F
 ClientSampleId :
 WFD-SB-010203-0-8

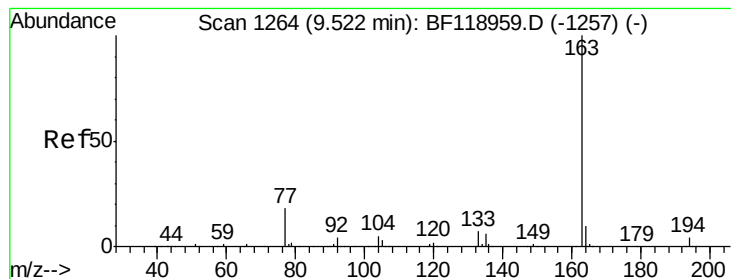
Tot Ion:330 Resp: 365873
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.1 115.7
 141 28.9 23.0 34.6



#45
 2-Fluorobiphenyl
 Concen: 63.406 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF118978.D
 Acq: 21 Feb 2020 00:35

Tgt Ion:172 Resp: 1599146
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.2
 170 24.3 19.6 29.4





#50

Dimethylphthalate

Concen: 2.783 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF118978.D

Acq: 21 Feb 2020 00:35

Instrument :

BNA_F

ClientSampleId :

WFD-SB-010203-0-8

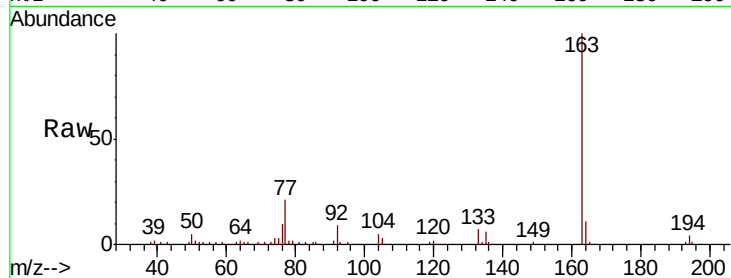
Tot Ion:163 Resp: 79082

Ion Ratio Lower Upper

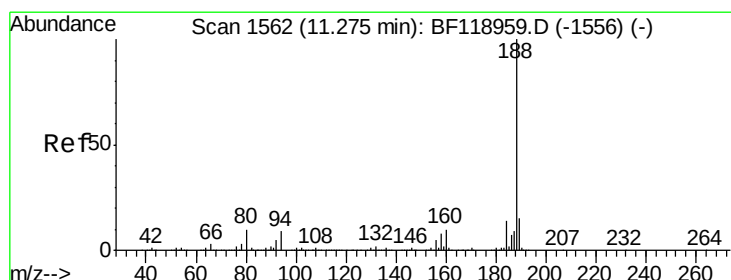
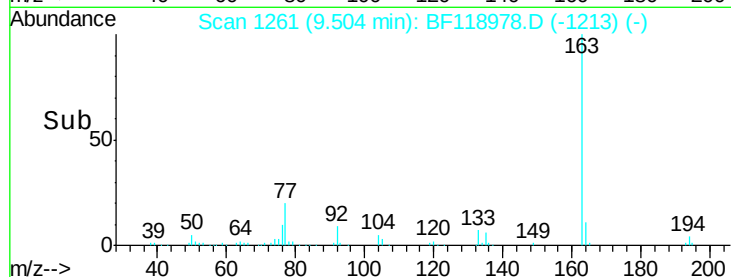
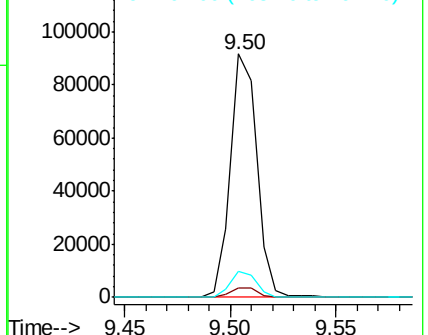
163 100

194 4.0 3.4 5.2

164 10.8 8.2 12.2



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: 11.27 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF118978.D

Acq: 21 Feb 2020 00:35

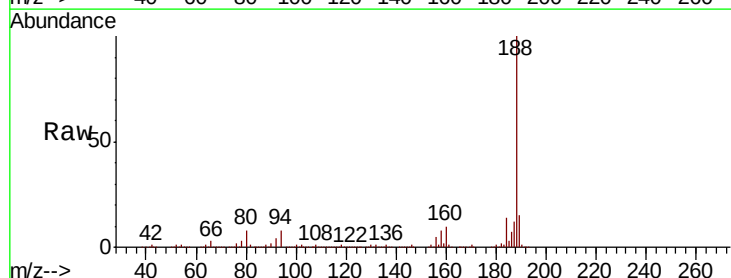
Tgt Ion:188 Resp: 551687

Ion Ratio Lower Upper

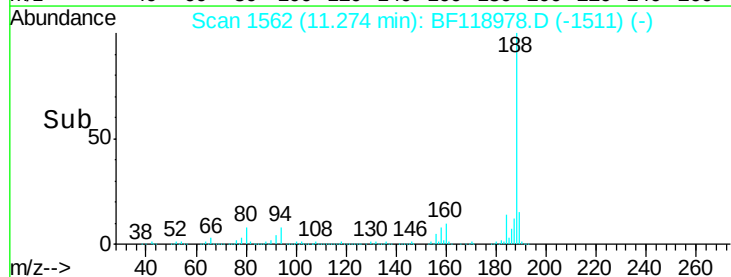
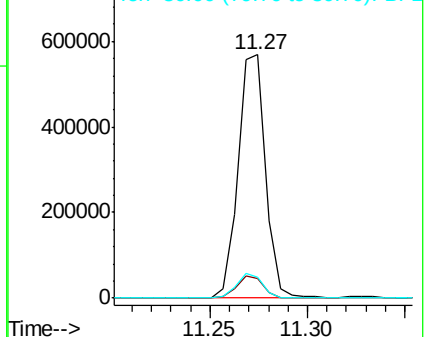
188 100

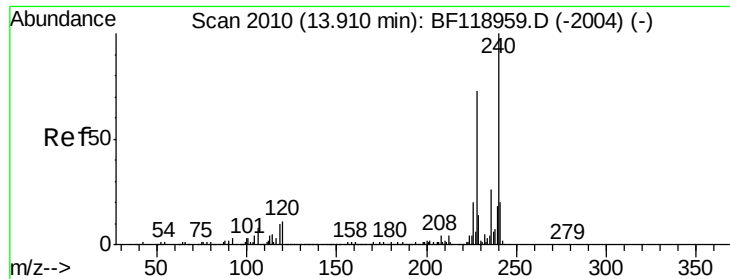
94 8.1 7.0 10.6

80 8.4 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

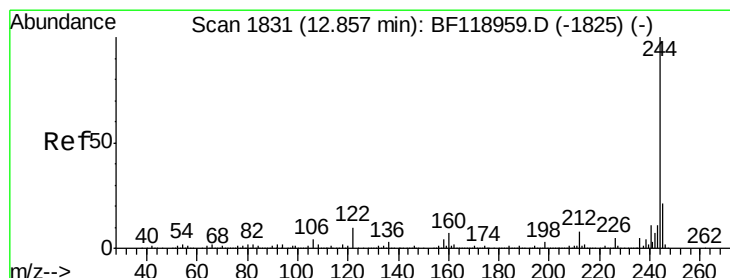
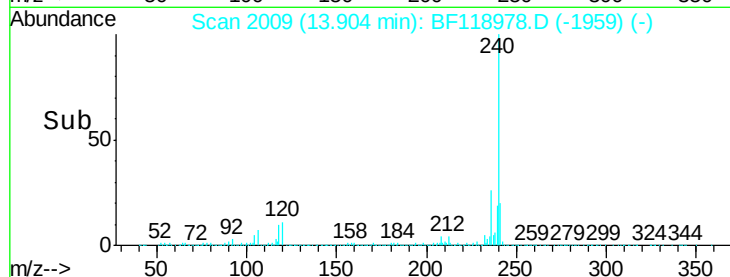
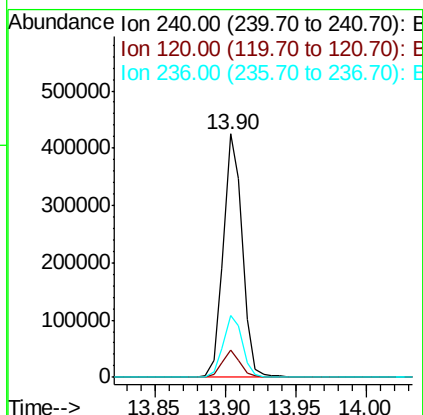
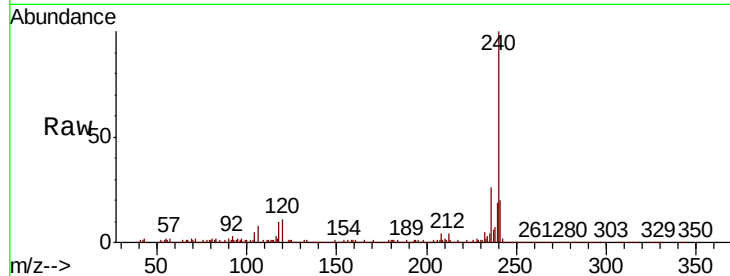




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF118978.D
Acq: 21 Feb 2020 00:35

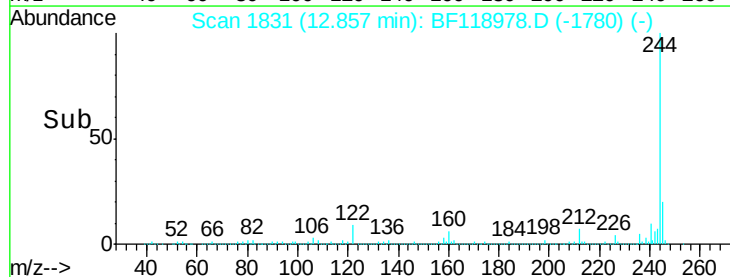
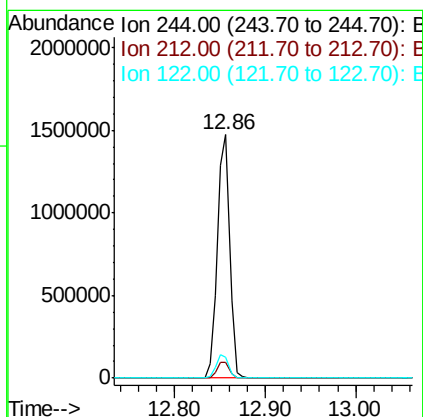
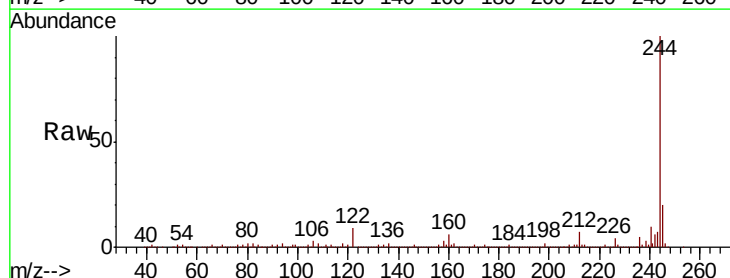
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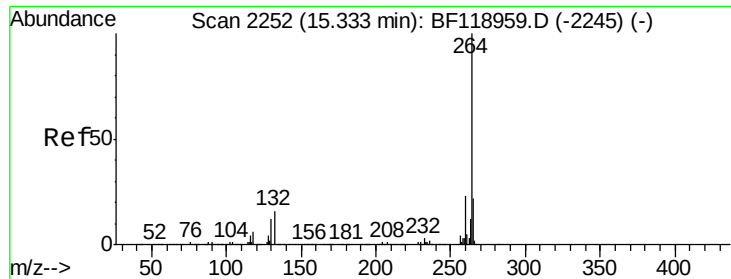
Tot Ion:240 Resp: 395181
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.7 20.6 30.8



#79
Terphenyl-d14
Concen: 59.745 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF118978.D
Acq: 21 Feb 2020 00:35

Tgt Ion:244 Resp: 1371335
Ion Ratio Lower Upper
244 100
212 6.7 6.3 9.5
122 8.8 8.4 12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF118978.D
Acq: 21 Feb 2020 00:35

Instrument :
BNA_F
ClientSampleId :
WFD-SB-010203-0-8

Tot Ion:	264	Resp:	444298
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.2	17.3	25.9

