

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
 Data File : BF119393.D
 Acq On : 12 Mar 2020 21:29
 Operator : CG/JU
 Sample : L1887-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-TP

Quant Time: Mar 13 03:42:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

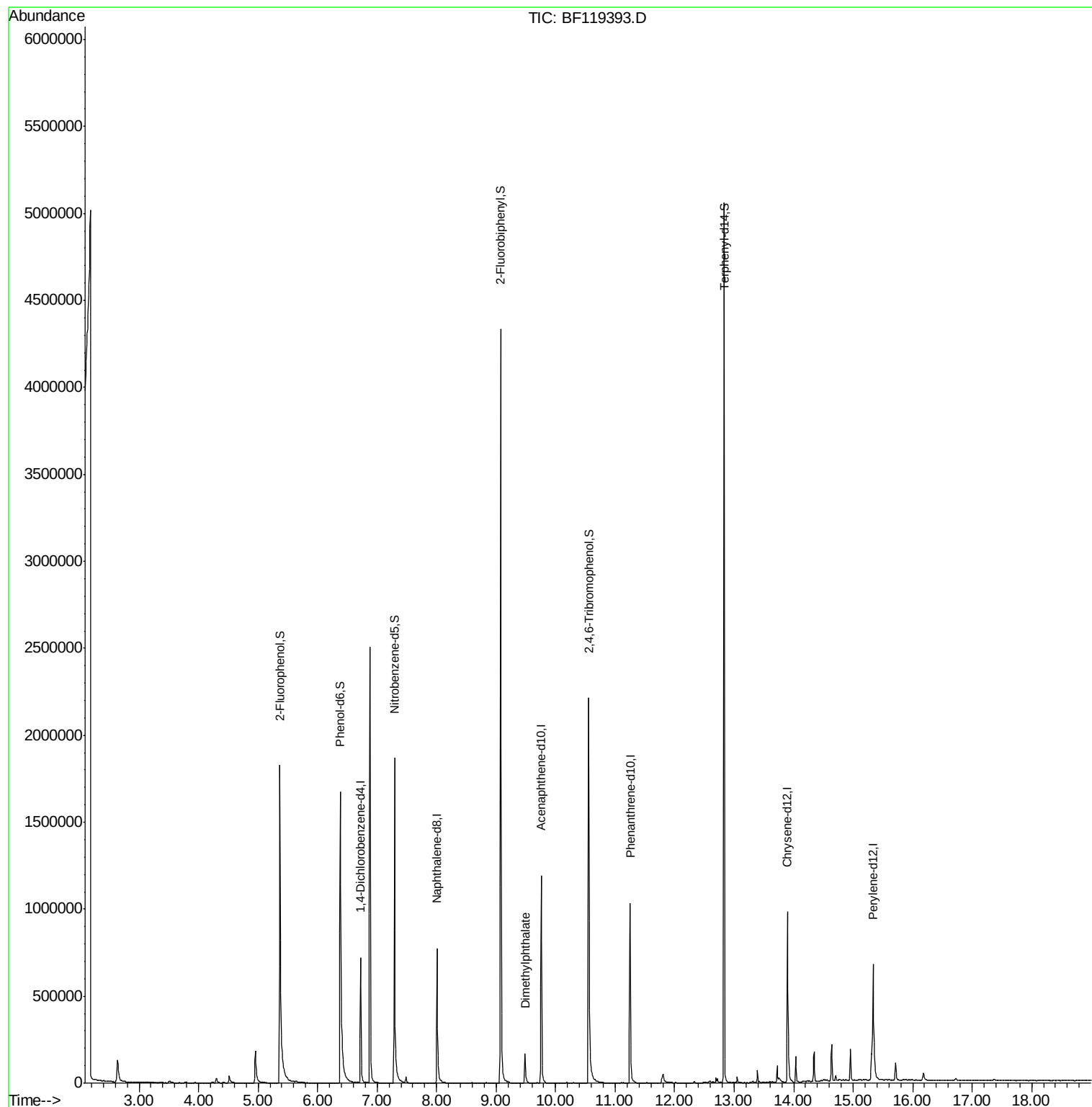
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	122998	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	467066	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	261857	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	505828	20.00	ng	0.00
76) Chrysene-d12	13.90	240	408314	20.00	ng	0.01
87) Perylene-d12	15.33	264	419703	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	811102	110.20	ng	0.01
7) Phenol-d6	6.38	99	891912	99.64	ng	0.00
23) Nitrobenzene-d5	7.29	82	726951	82.18	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	388026	113.27	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1420922	79.94	ng	0.00
79) Terphenyl-d14	12.83	244	1849572	77.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	108348	5.411	ng	Qvalue 99

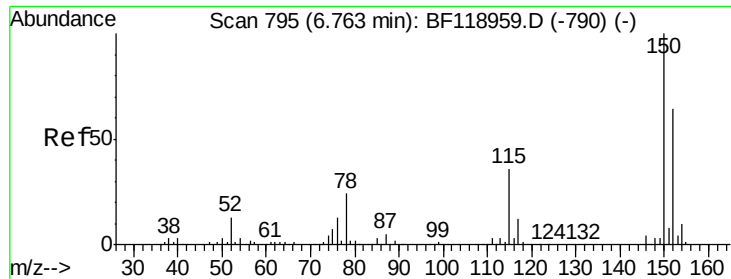
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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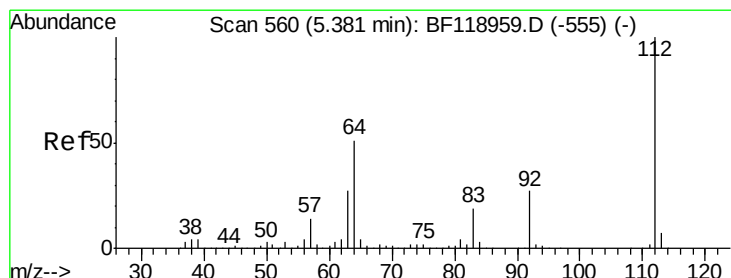
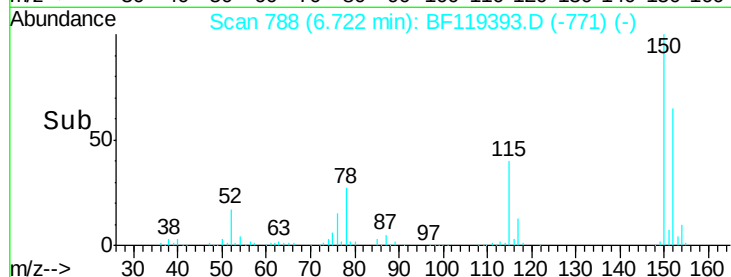
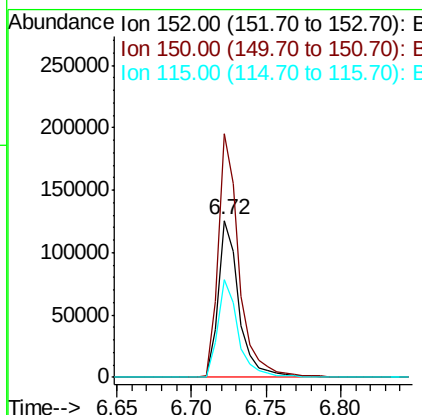
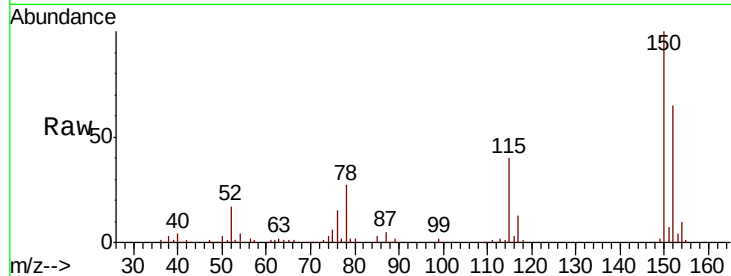




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF119393.D
 Acq: 12 Mar 2020 21:29

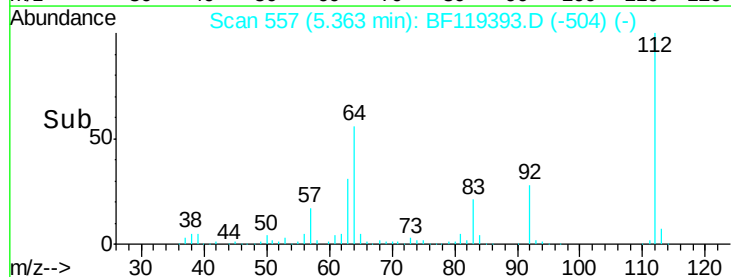
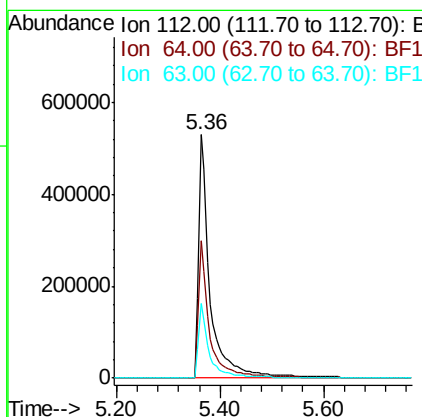
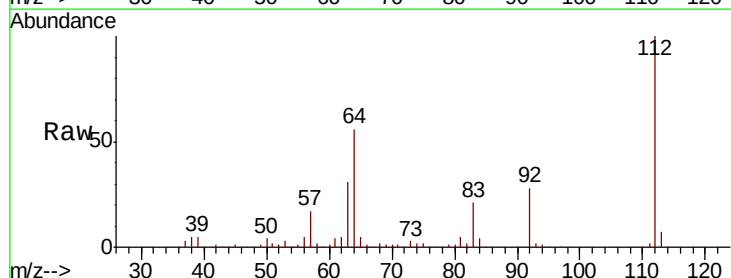
Instrument :
 BNA_F
 ClientSampled :
 CL-TP

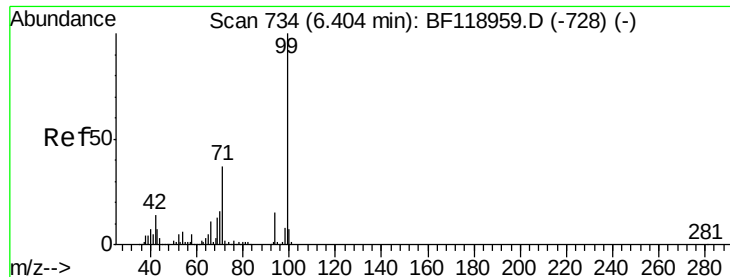
Tot Ion:152 Resp: 122998
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.0 184.6
 115 61.9 49.5 74.3



#5
 2-Fluorophenol
 Concen: 110.205 ng
 RT: 5.36 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF119393.D
 Acq: 12 Mar 2020 21:29

Tgt Ion:112 Resp: 811102
 Ion Ratio Lower Upper
 112 100
 64 56.4 45.0 67.4
 63 30.9 24.2 36.4





#7

Phenol-d6

Concen: 99.643 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119393.D

Acq: 12 Mar 2020 21:29

Instrument :

BNA_F

ClientSampleId :

CL-TP

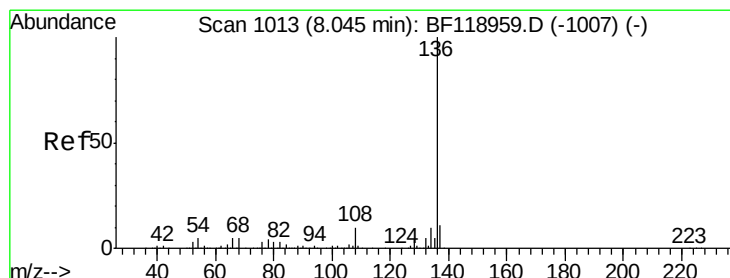
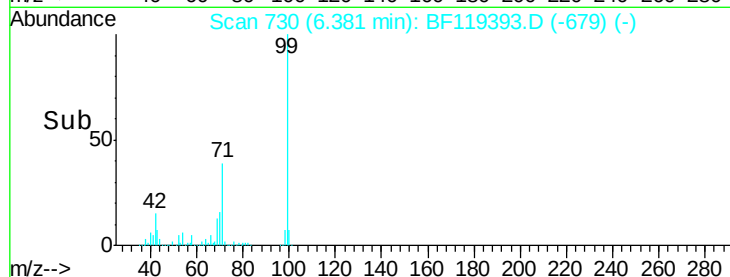
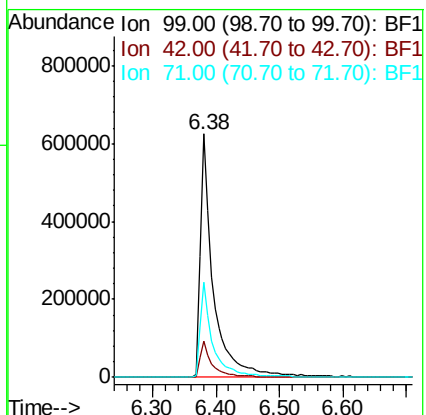
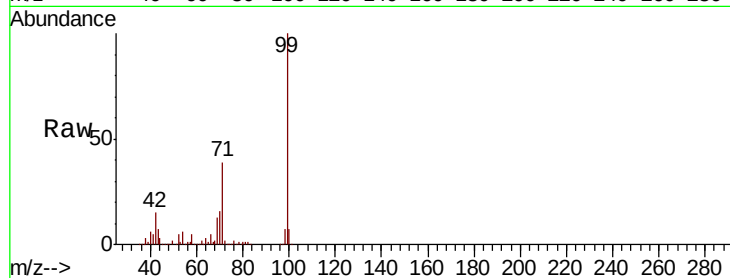
Tot Ion: 99 Resp: 891912

Ion Ratio Lower Upper

99 100

42 14.9 12.6 18.8

71 39.0 31.0 46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119393.D

Acq: 12 Mar 2020 21:29

Tgt Ion: 136 Resp: 467066

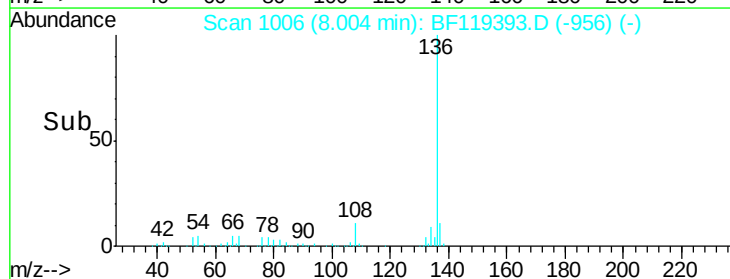
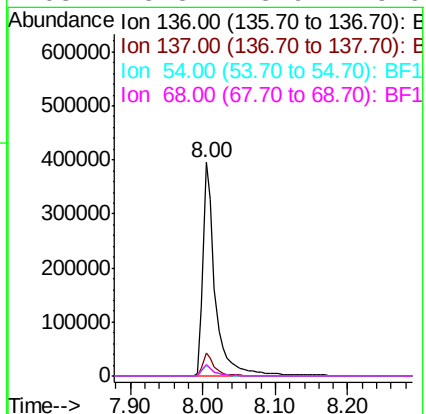
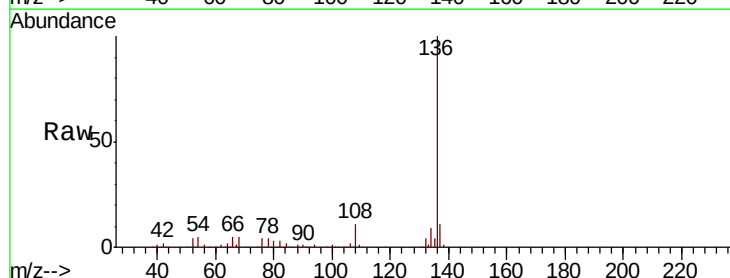
Ion Ratio Lower Upper

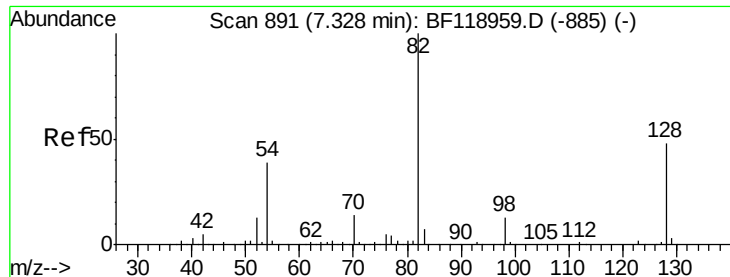
136 100

137 10.8 8.8 13.2

54 5.0 3.8 5.6

68 5.3 3.9 5.9

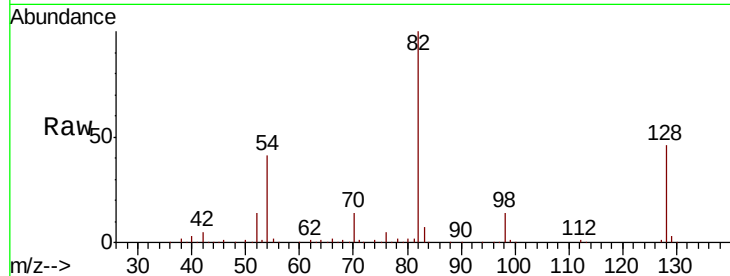




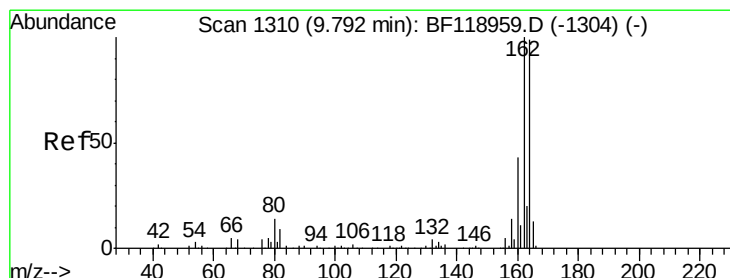
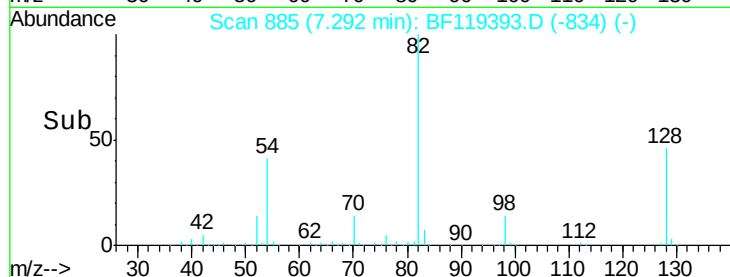
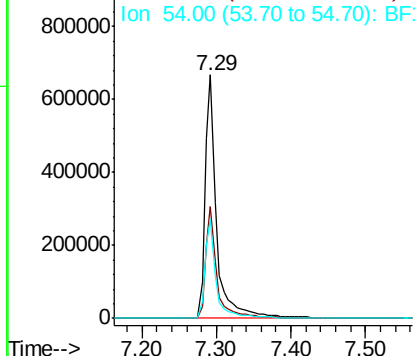
#23
Nitrobenzene-d5
Concen: 82.179 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF119393.D
Acq: 12 Mar 2020 21:29

Instrument :
BNA_F
ClientSampled :
CL-TP

Tot Ion: 82 Resp: 726951
Ion Ratio Lower Upper
82 100
128 45.7 37.9 56.9
54 40.5 33.4 50.2

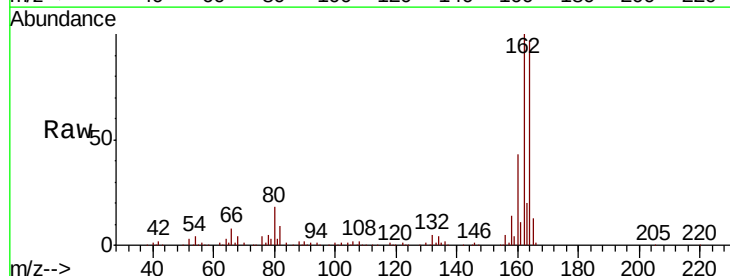


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

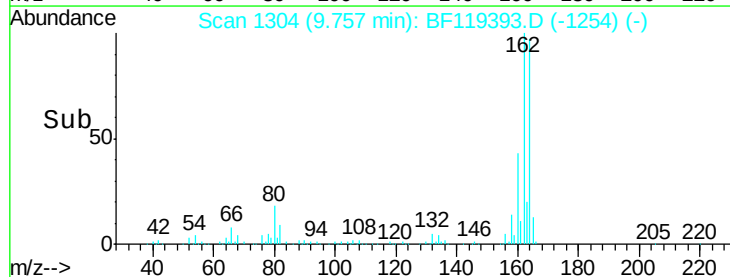
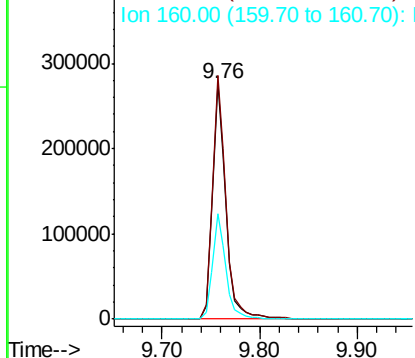


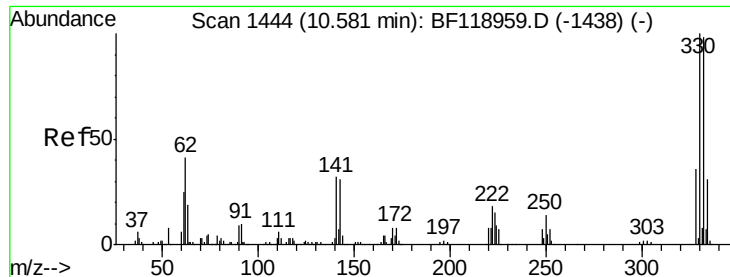
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119393.D
Acq: 12 Mar 2020 21:29

Tgt Ion: 164 Resp: 261857
Ion Ratio Lower Upper
164 100
162 103.3 81.8 122.8
160 44.7 36.0 54.0



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

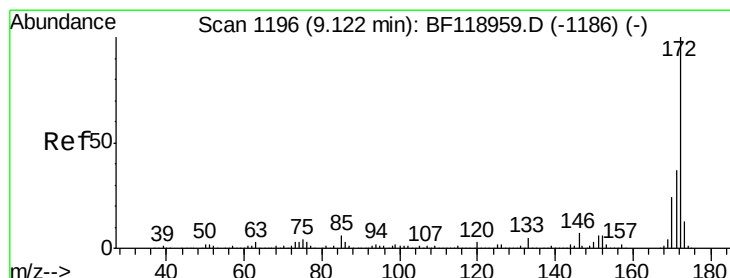
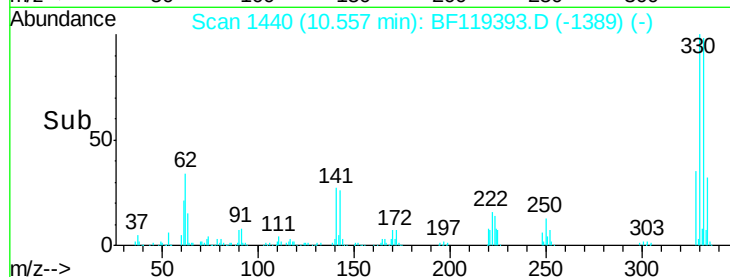
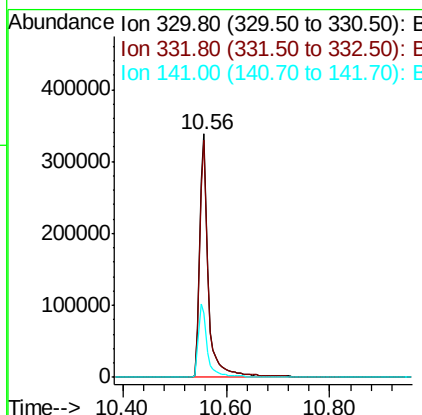
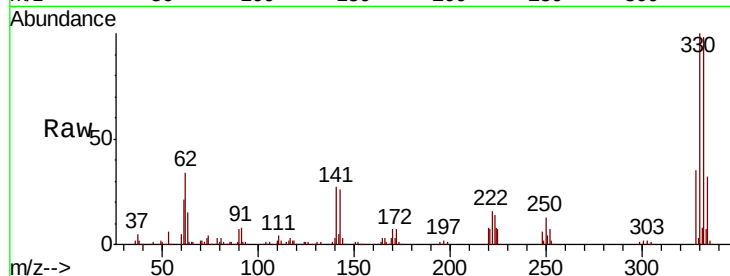




#42
 2,4,6-Tribromophenol
 Concen: 113.275 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF119393.D
 Acq: 12 Mar 2020 21:29

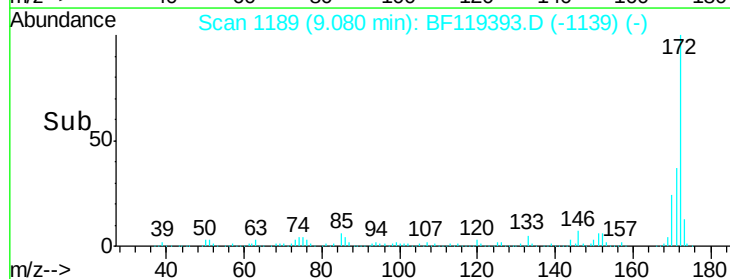
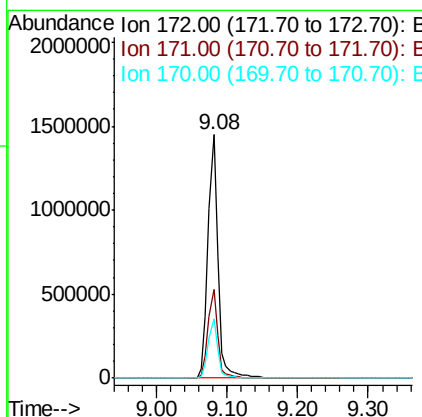
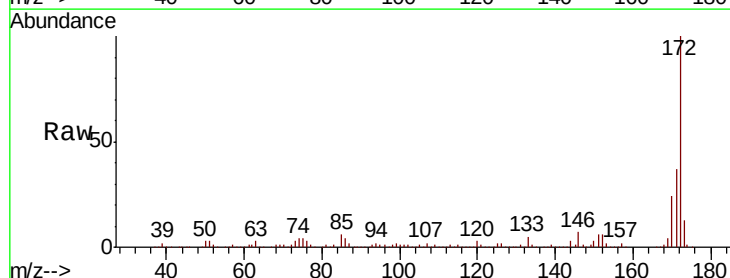
Instrument :
 BNA_F
 ClientSampled :
 CL-TP

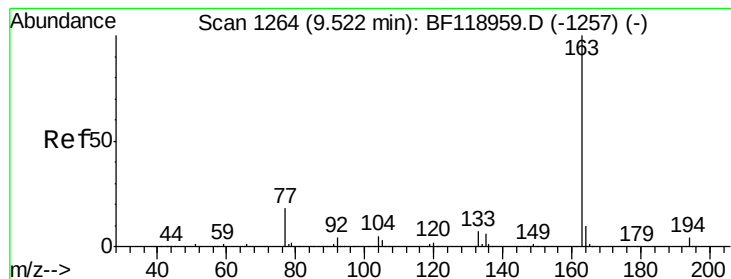
Tot Ion:330 Resp: 388026
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.0 114.0
 141 32.0 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 79.939 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119393.D
 Acq: 12 Mar 2020 21:29

Tgt Ion:172 Resp: 1420922
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.6 45.8
 170 24.4 20.2 30.2





#50

Dimethylphthalate

Concen: 5.411 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF119393.D

Acq: 12 Mar 2020 21:29

Instrument :

BNA_F

ClientSampleId :

CL-TP

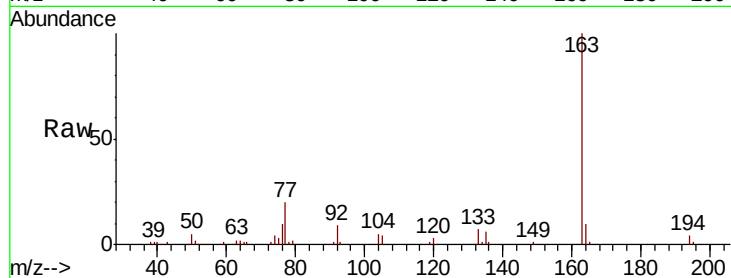
Tot Ion:163 Resp: 108348

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

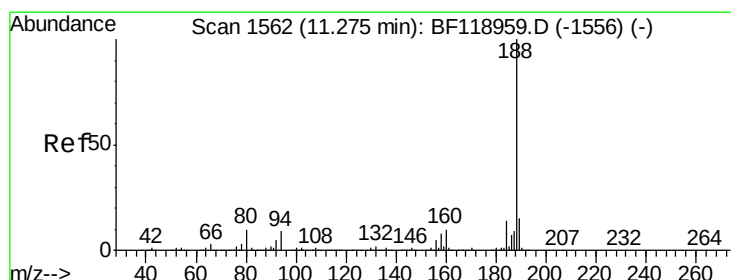
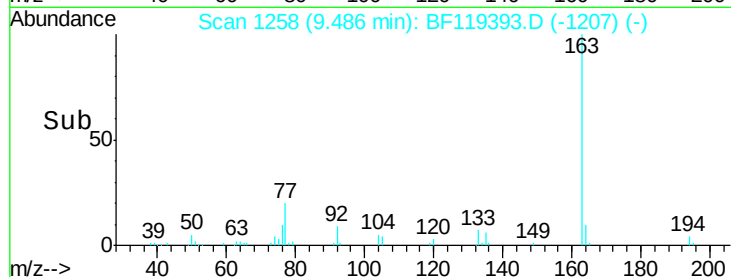
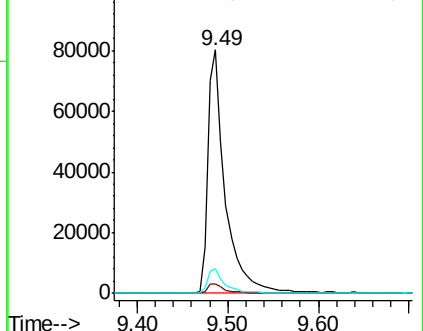
164 10.0 8.4 12.6



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: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF119393.D

Acq: 12 Mar 2020 21:29

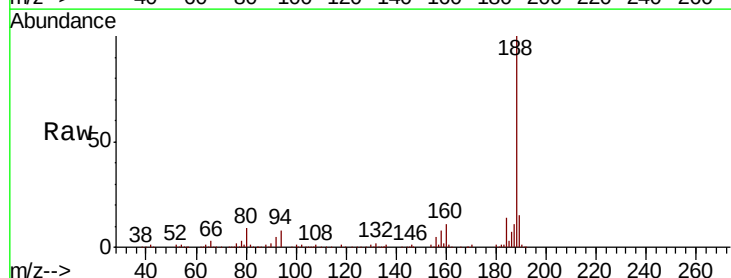
Tgt Ion:188 Resp: 505828

Ion Ratio Lower Upper

188 100

94 8.0 7.1 10.7

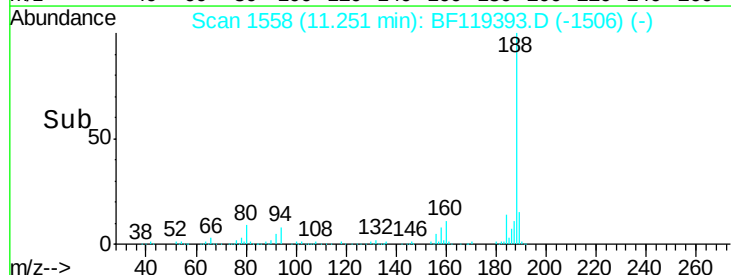
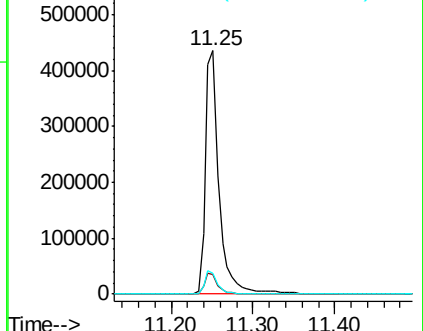
80 8.8 7.8 11.8

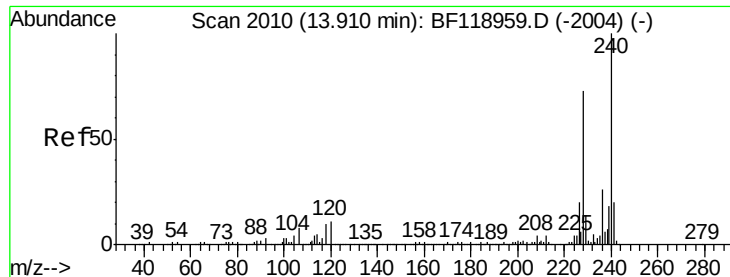


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

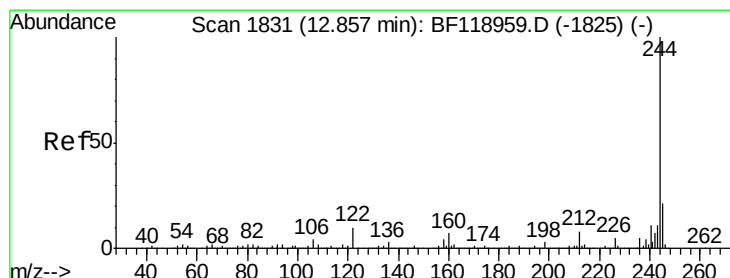
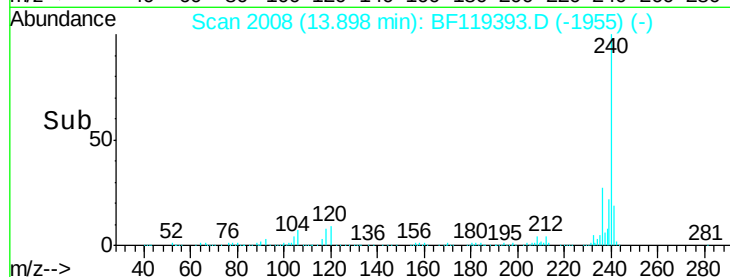
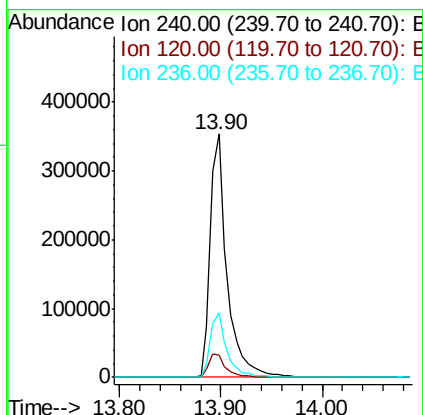
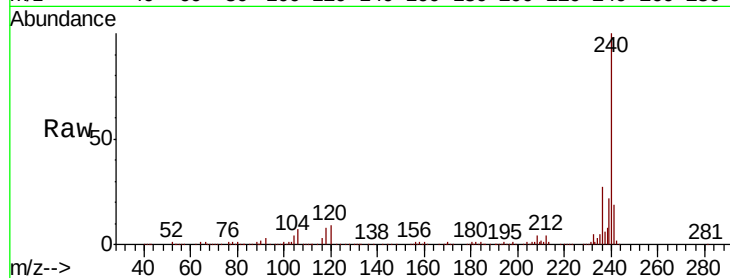




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF119393.D
 Acq: 12 Mar 2020 21:29

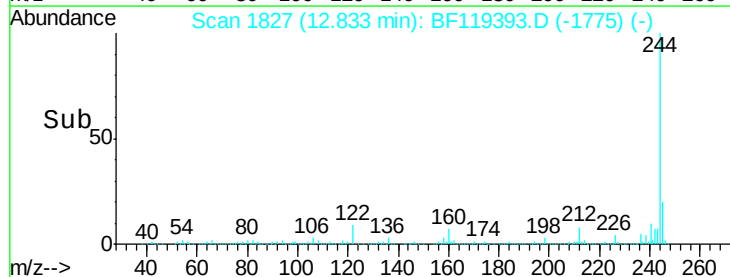
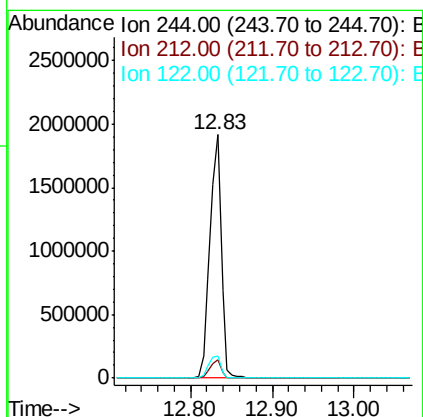
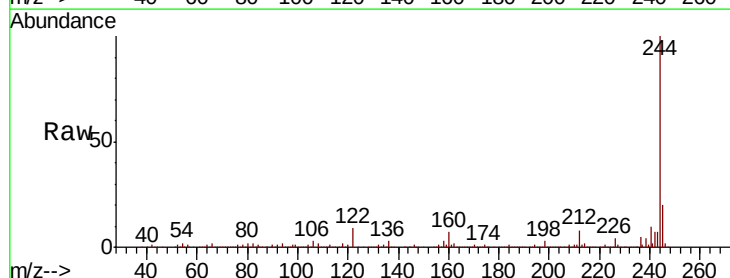
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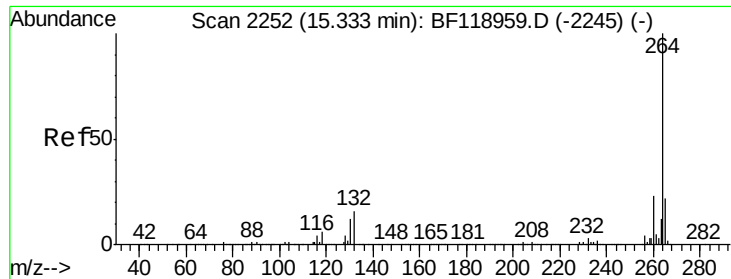
Tot Ion:240 Resp: 408314
 Ion Ratio Lower Upper
 240 100
 120 8.9 8.4 12.6
 236 26.7 21.0 31.4



#79
 Terphenyl-d14
 Concen: 77.988 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF119393.D
 Acq: 12 Mar 2020 21:29

Tgt Ion:244 Resp: 1849572
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.6 10.0
 122 9.3 8.2 12.2

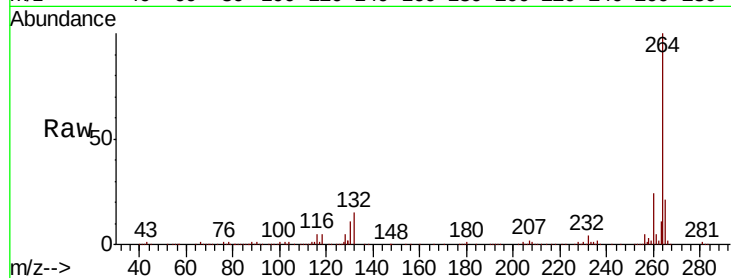




#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.02 min
Lab File: BF119393.D
Acq: 12 Mar 2020 21:29

Instrument :
BNA_F
ClientSampleId :
CL-TP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.3	17.7	26.5



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

