

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119122.D
 Acq On : 27 Feb 2020 21:08
 Operator : CG/JU
 Sample : L1673-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WH-3-1.0-1.5

Quant Time: Feb 28 05:01:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

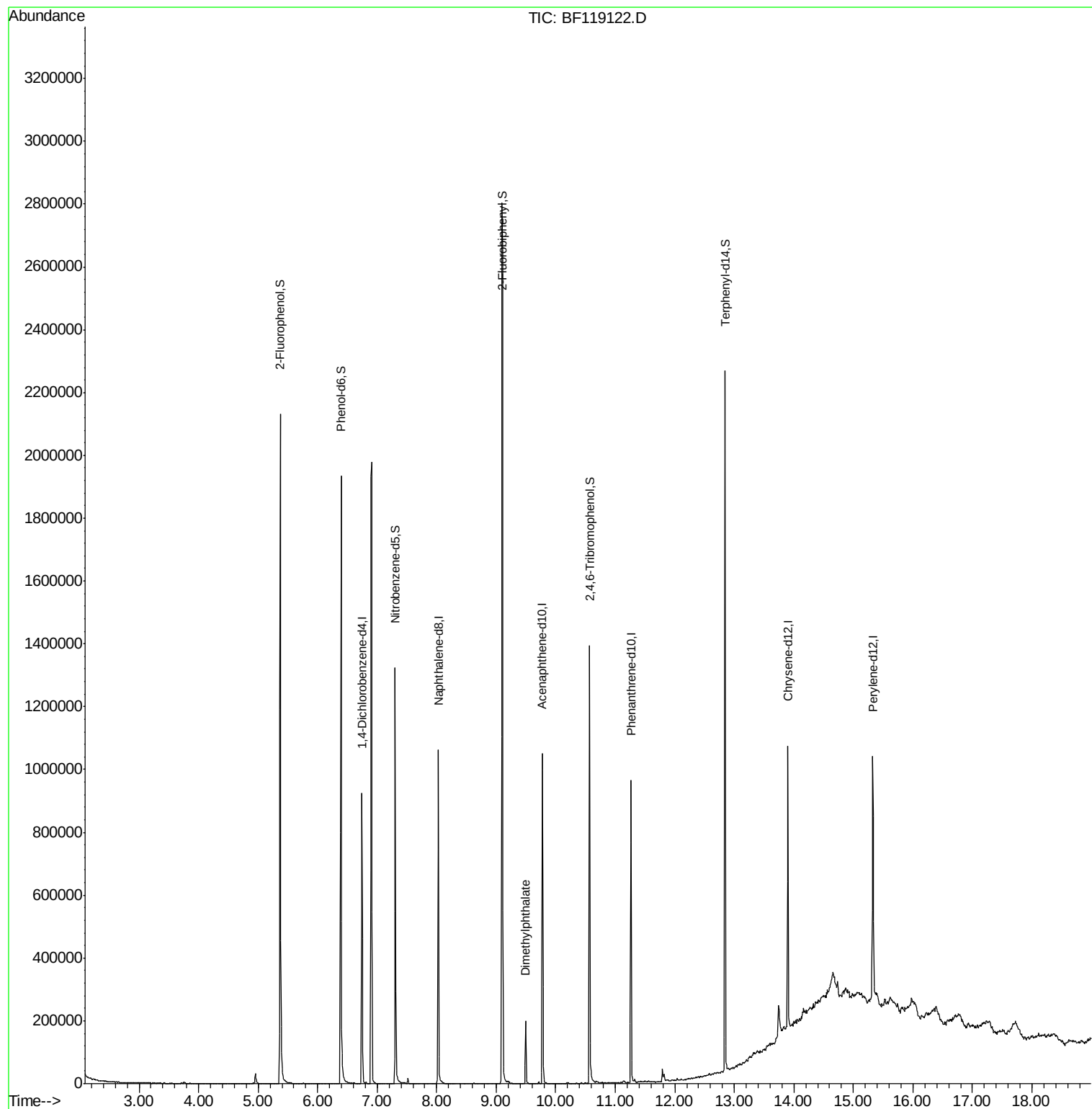
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	137783	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	491226	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	236635	20.00	ng	-0.01
64) Phenanthrene-d10	11.26	188	362873	20.00	ng	0.00
76) Chrysene-d12	13.90	240	294686	20.00	ng	0.00
87) Perylene-d12	15.33	264	362656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	644356	78.15	ng	0.00
7) Phenol-d6	6.39	99	766707	76.46	ng	-0.01
23) Nitrobenzene-d5	7.30	82	493700	53.07	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	190551	61.56	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	950915	59.20	ng	-0.01
79) Terphenyl-d14	12.85	244	844702	49.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	88801	4.907	ng	Qvalue 100

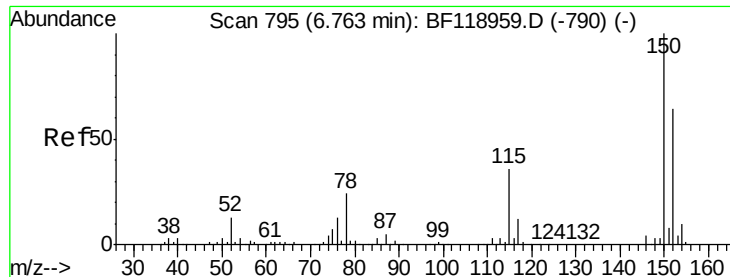
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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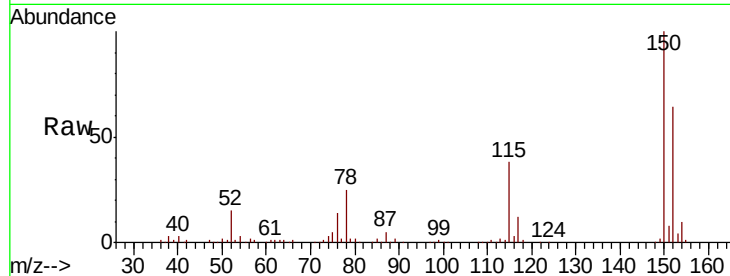


#1

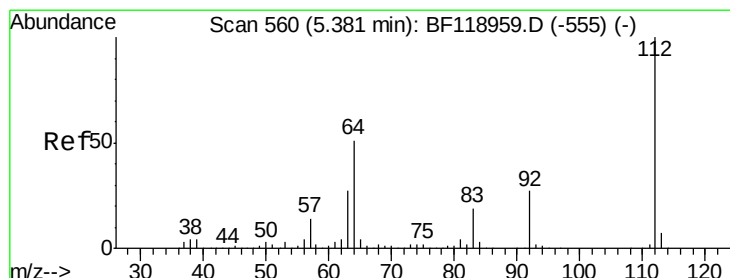
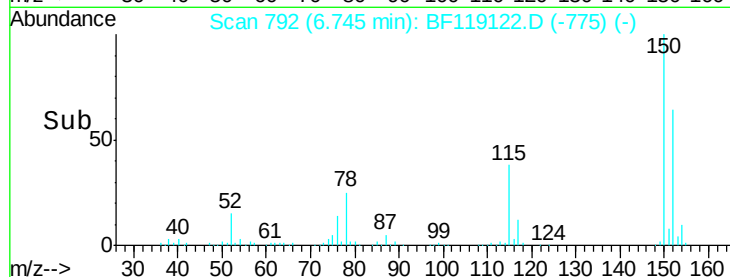
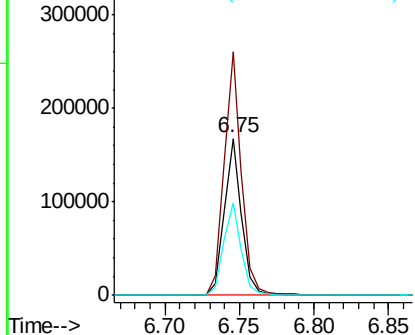
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF119122.D
Acq: 27 Feb 2020 21:08

Instrument :
BNA_F
ClientSampleId :
WH-3-1.0-1.5

Tot Ion:152 Resp: 137783
Ion Ratio Lower Upper
152 100
150 155.5 123.0 184.6
115 59.5 49.5 74.3



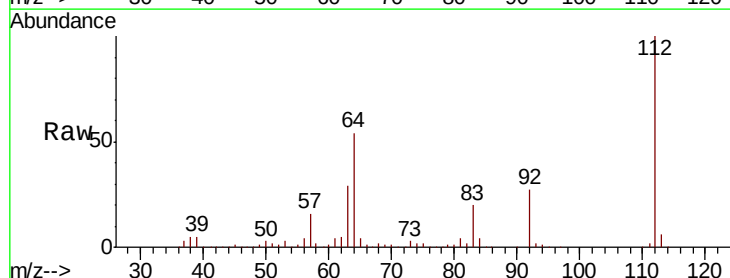
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



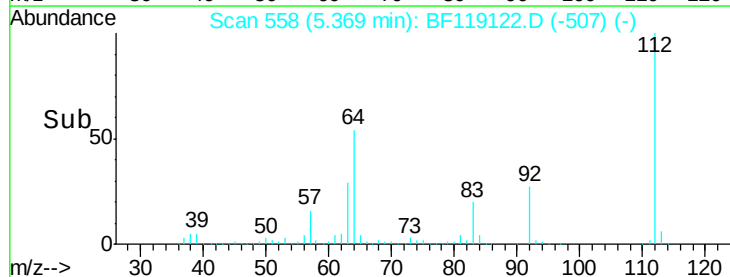
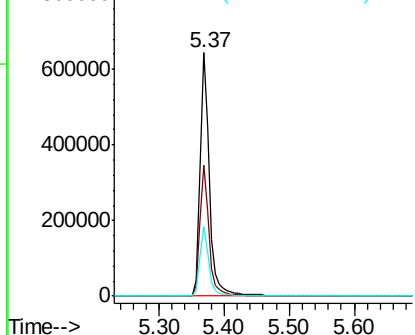
#5

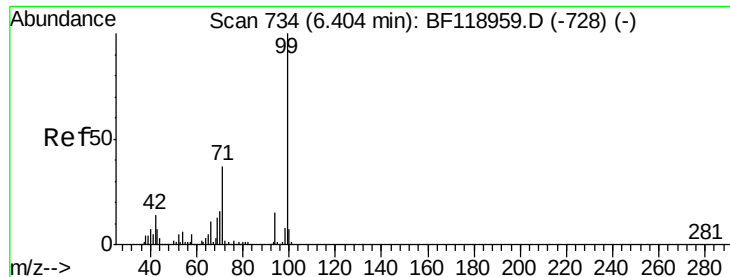
2-Fluorophenol
Concen: 78.154 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF119122.D
Acq: 27 Feb 2020 21:08

Tgt Ion:112 Resp: 644356
Ion Ratio Lower Upper
112 100
64 53.9 45.0 67.4
63 28.8 24.2 36.4



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: 76.464 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119122.D

Acq: 27 Feb 2020 21:08

Instrument :

BNA_F

ClientSampleId :

WH-3-1.0-1.5

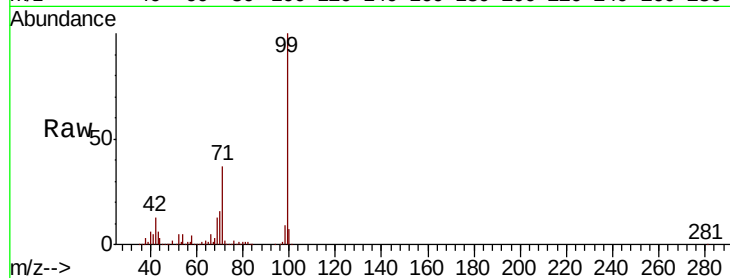
Tot Ion: 99 Resp: 766707

Ion Ratio Lower Upper

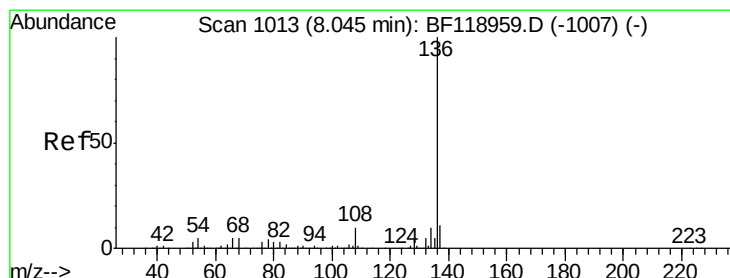
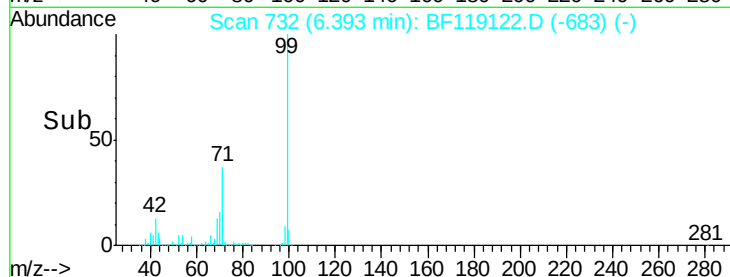
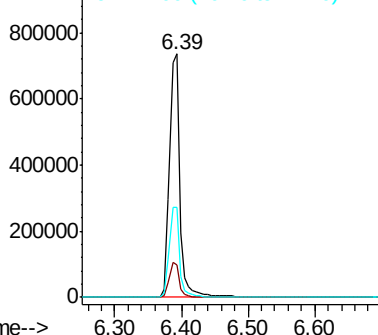
99 100

42 13.4 12.6 18.8

71 37.0 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
1000000 Ion 42.00 (41.70 to 42.70): BF1
800000 Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF119122.D

Acq: 27 Feb 2020 21:08

Tgt Ion: 136 Resp: 491226

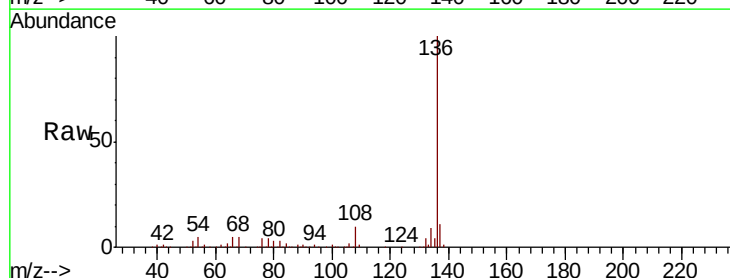
Ion Ratio Lower Upper

136 100

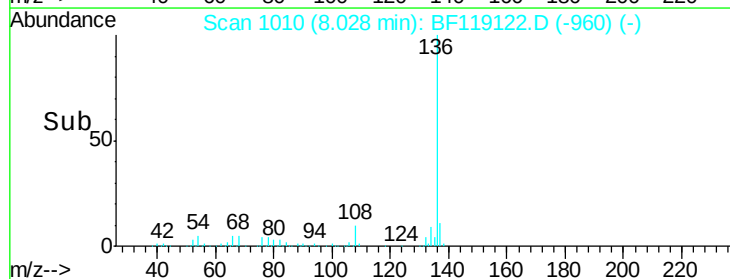
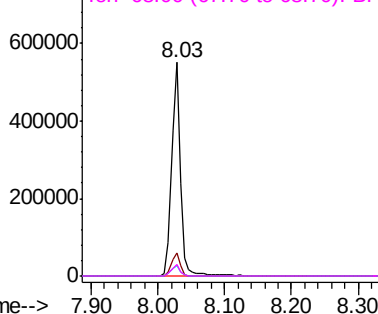
137 10.7 8.8 13.2

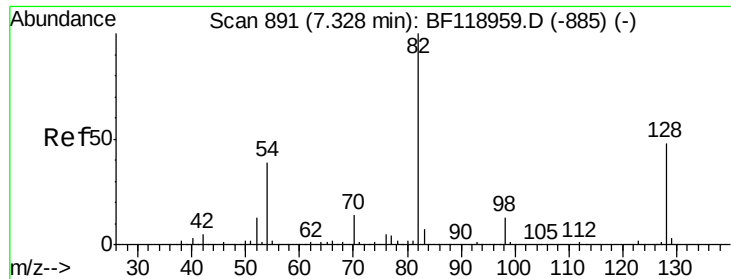
54 4.7 3.8 5.6

68 5.3 3.9 5.9



Abundance Ion 136.00 (135.70 to 136.70): E
800000 Ion 137.00 (136.70 to 137.70): E
600000 Ion 54.00 (53.70 to 54.70): BF1
400000 Ion 68.00 (67.70 to 68.70): BF1

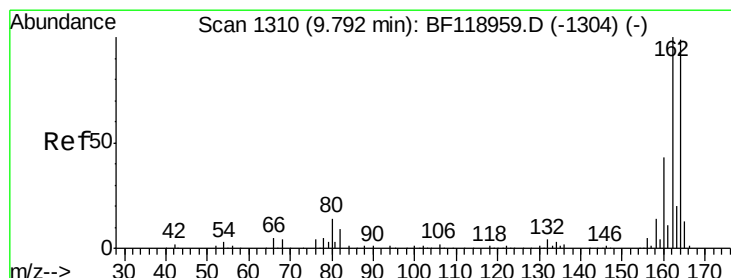
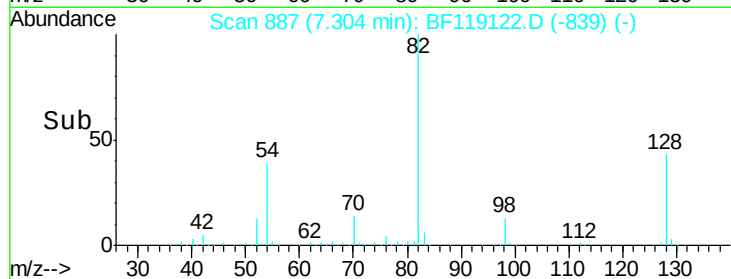
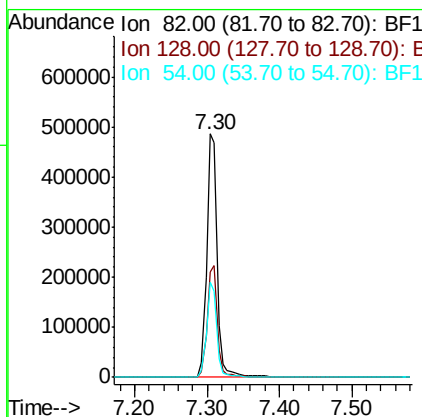
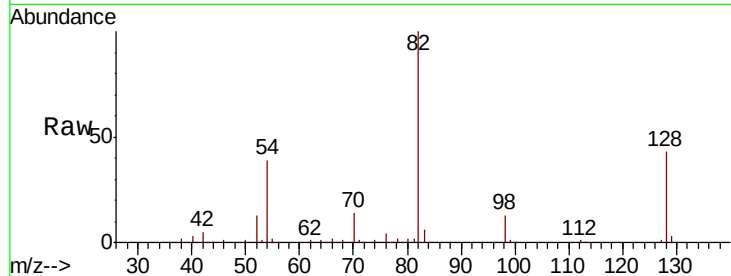




#23
 Nitrobenzene-d5
 Concen: 53.066 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BF119122.D
 Acq: 27 Feb 2020 21:08

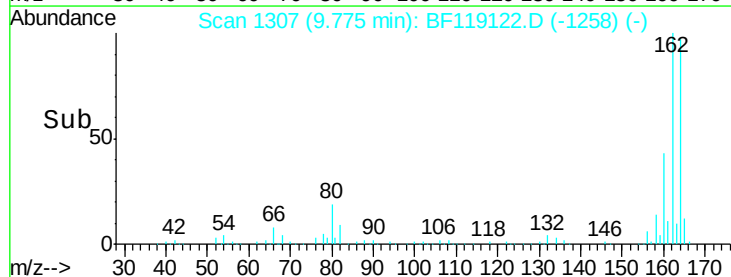
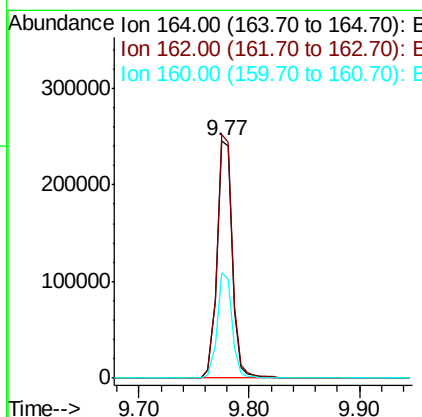
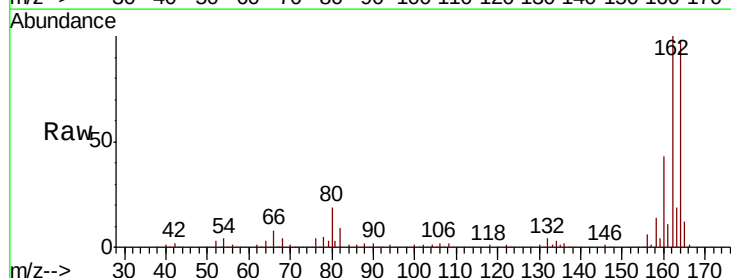
Instrument :
 BNA_F
 ClientSampleId :
 WH-3-1.0-1.5

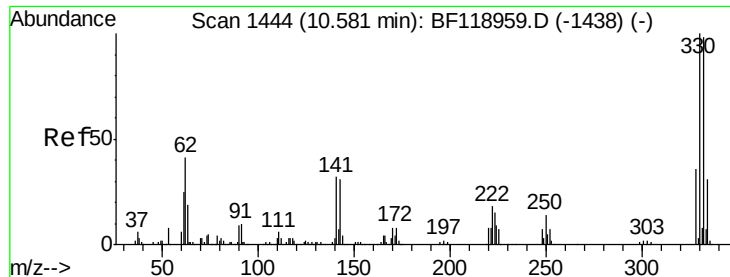
Tot Ion	82	Resp	493700
Ion Ratio	100	Lower	Upper
128	43.4	37.9	56.9
54	39.3	33.4	50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119122.D
 Acq: 27 Feb 2020 21:08

Tgt Ion	164	Resp	236635
Ion Ratio	100	Lower	Upper
162	102.5	81.8	122.8
160	44.1	36.0	54.0





#42

2,4,6-Tribromophenol

Concen: 61.556 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF119122.D

Acq: 27 Feb 2020 21:08

Instrument :

BNA_F

ClientSampled :

WH-3-1.0-1.5

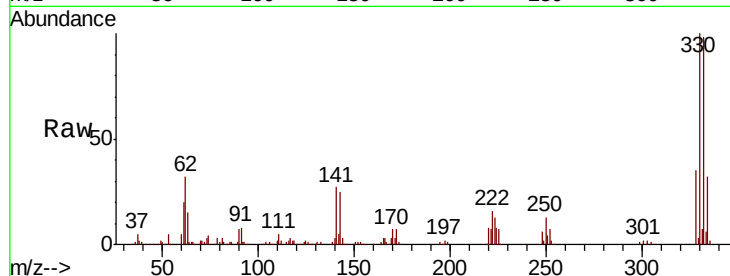
Tot Ion:330 Resp: 190551

Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

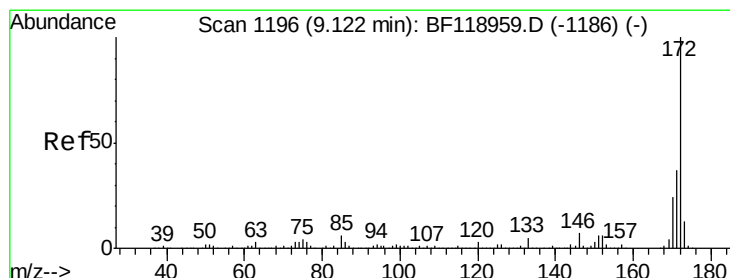
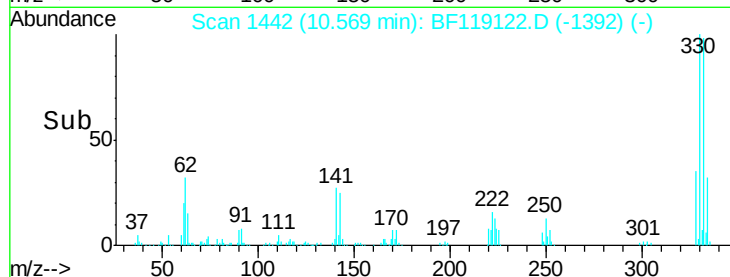
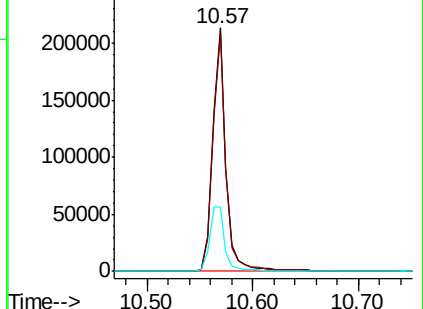
141 30.8 22.9 34.3



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: 59.199 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF119122.D

Acq: 27 Feb 2020 21:08

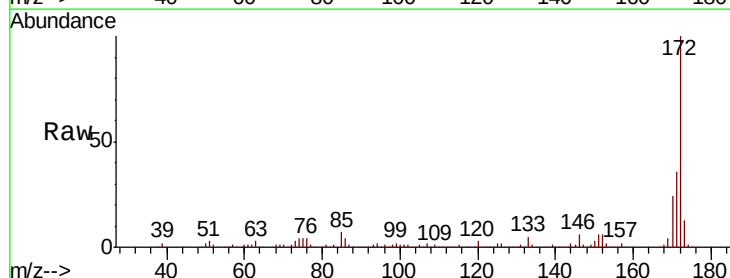
Tgt Ion:172 Resp: 950915

Ion Ratio Lower Upper

172 100

171 36.0 30.6 45.8

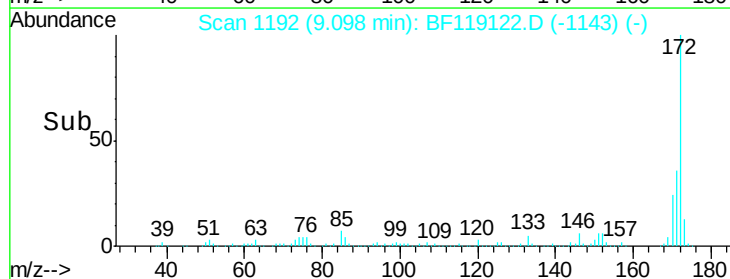
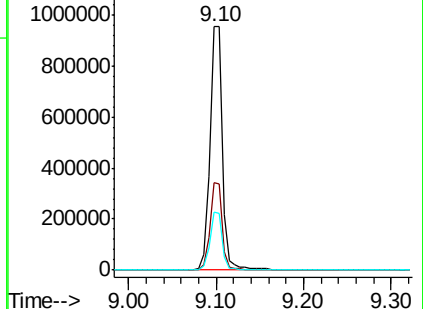
170 23.8 20.2 30.2

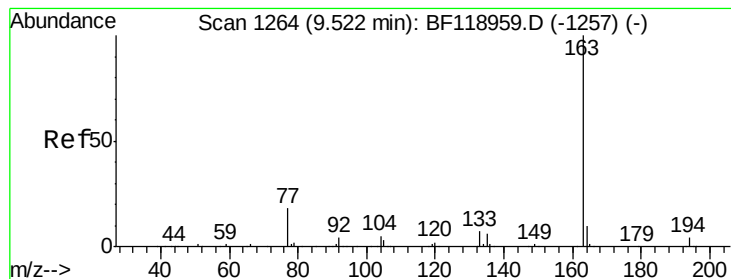


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.907 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119122.D

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ClientSampleId :

WH-3-1.0-1.5

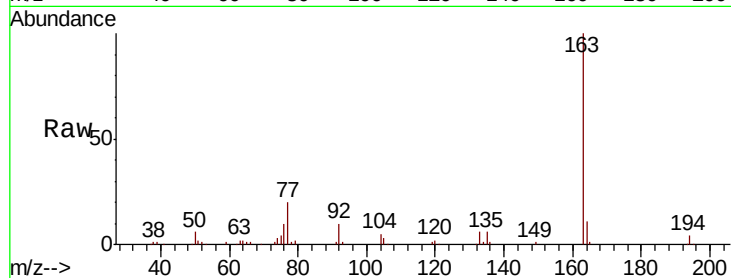
Tot Ion:163 Resp: 88801

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.5 8.4 12.6

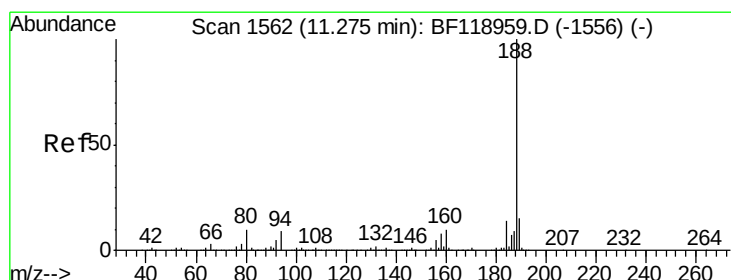
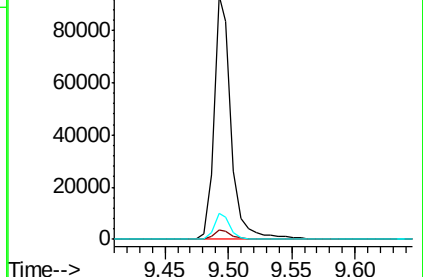
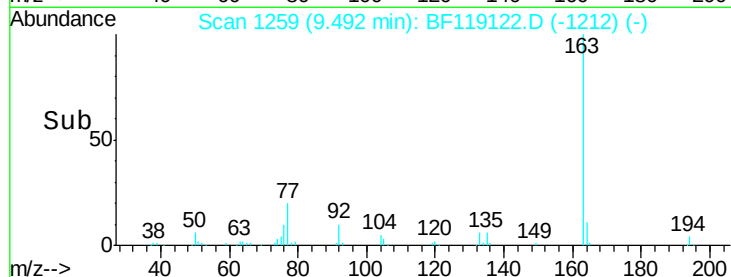


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.49



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF119122.D

Acq: 27 Feb 2020 21:08

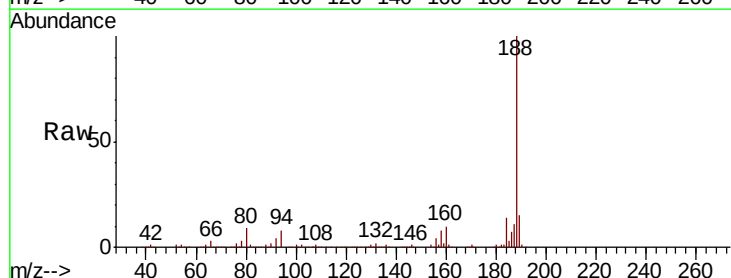
Tgt Ion:188 Resp: 362873

Ion Ratio Lower Upper

188 100

94 8.0 7.1 10.7

80 8.6 7.8 11.8

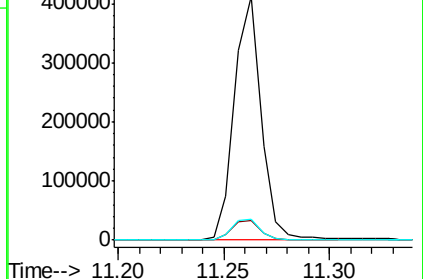
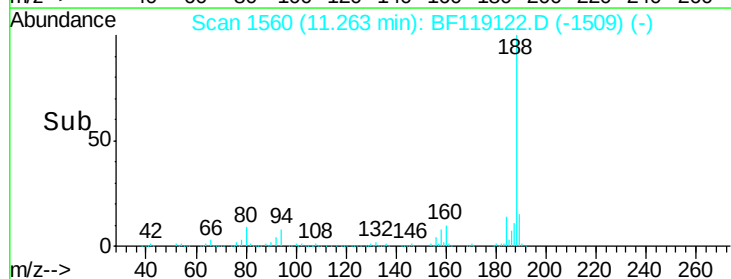


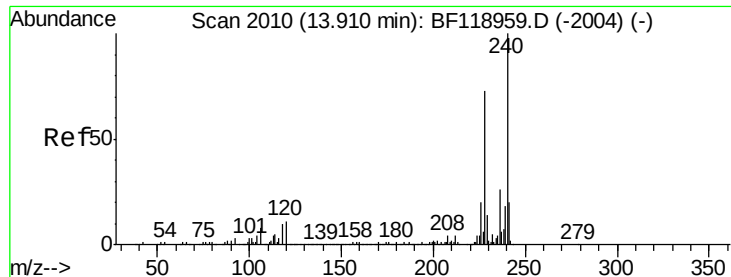
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.26

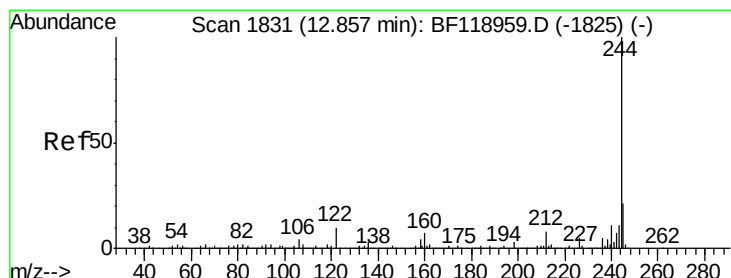
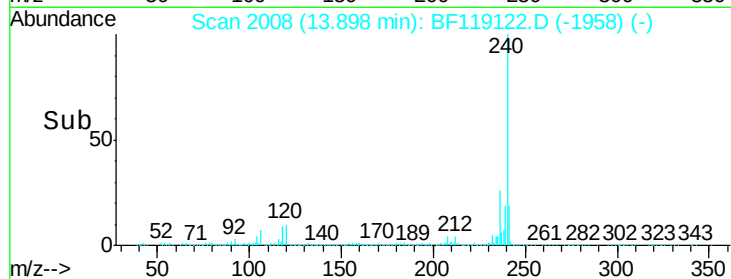
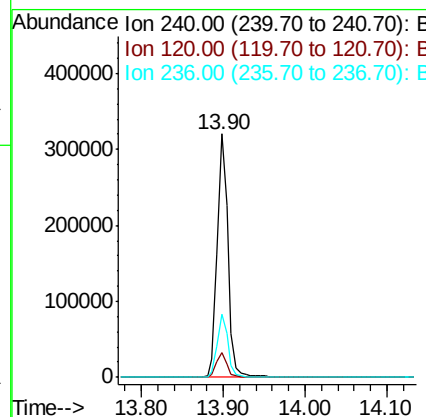
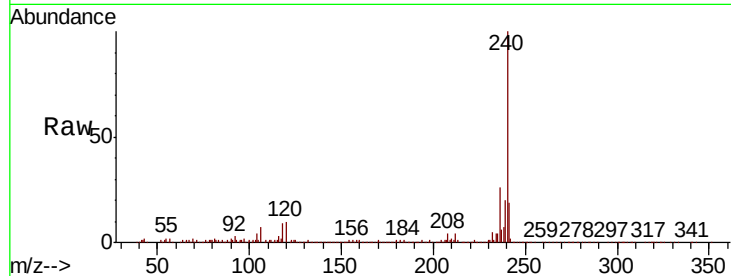




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF119122.D
 Acq: 27 Feb 2020 21:08

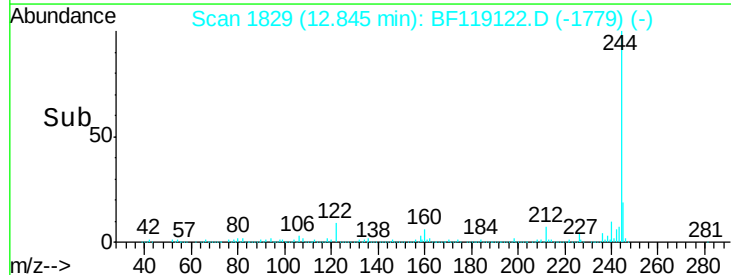
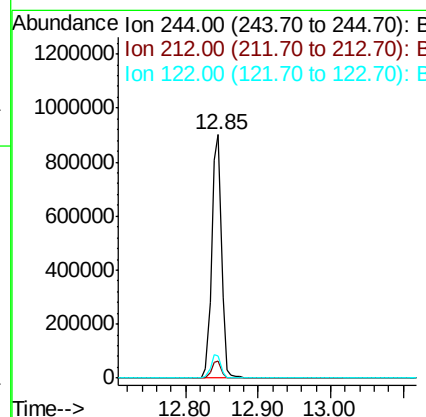
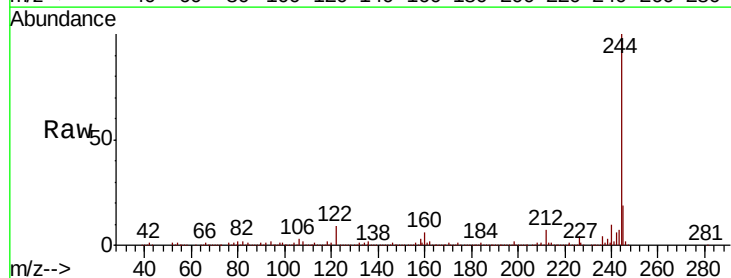
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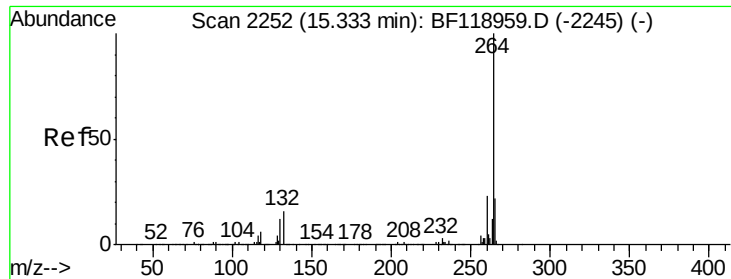
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	25.9	21.0	31.4



#79
 Terphenyl-d14
 Concen: 49.351 ng
 RT: 12.85 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF119122.D
 Acq: 27 Feb 2020 21:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.6	10.0
122	8.9	8.2	12.2

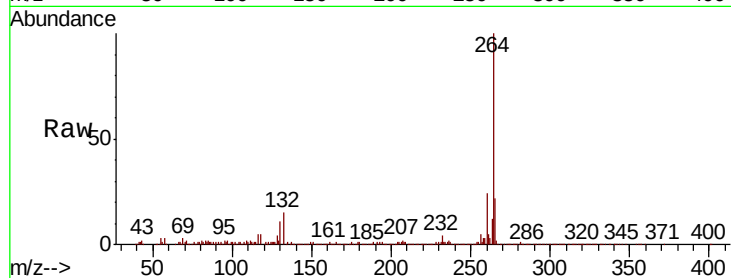




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF119122.D
Acq: 27 Feb 2020 21:08

Instrument :
BNA_F
ClientSampleId :
WH-3-1.0-1.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.6	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

