

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119367.D
 Acq On : 12 Mar 2020 1:38
 Operator : CG/JU
 Sample : L1874-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-4

Quant Time: Mar 12 07:58:54 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

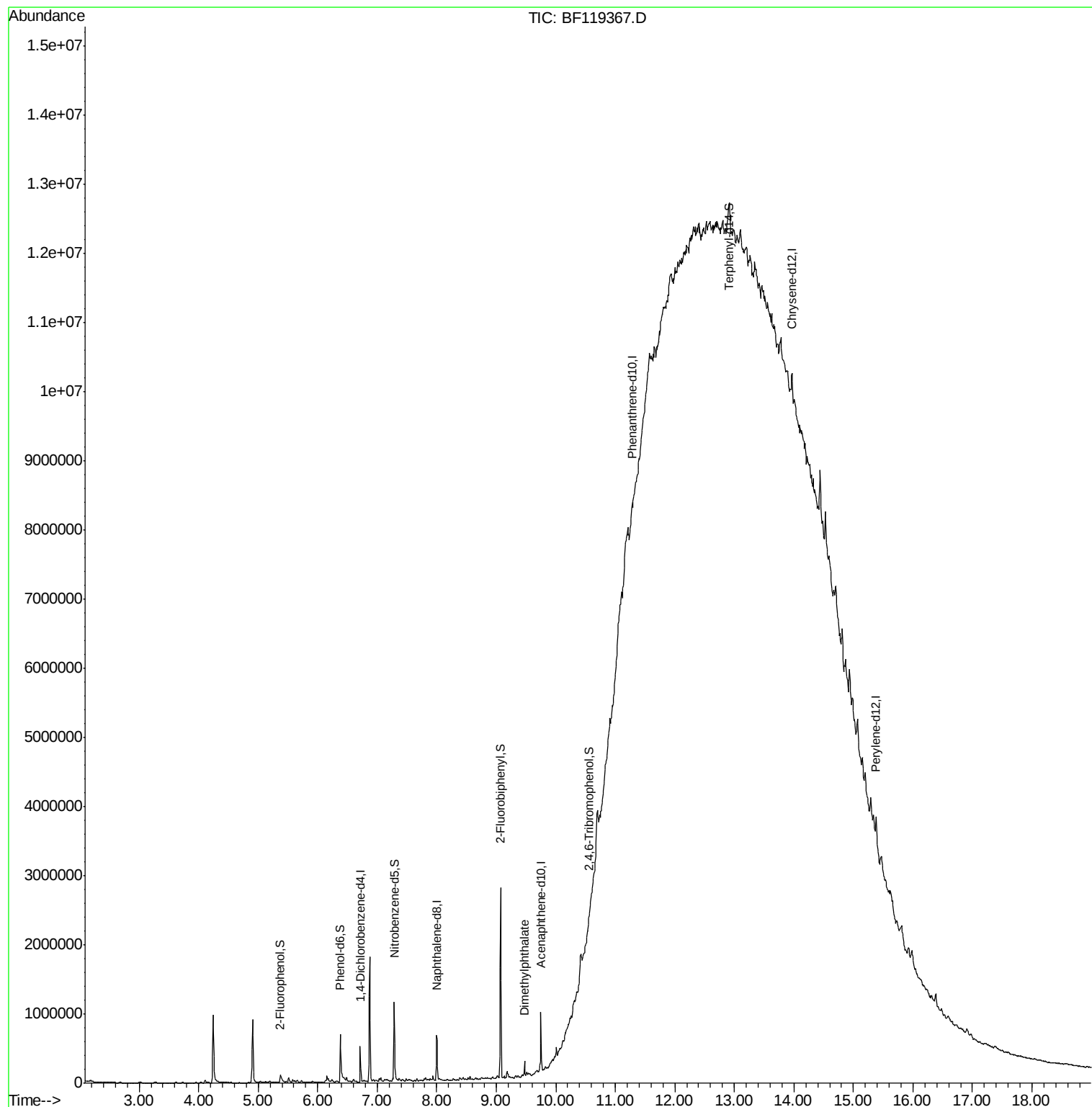
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	87909	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	311673	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	152977	20.00	ng	-0.01
64) Phenanthrene-d10	11.27	188	174768	20.00	ng	0.03
76) Chrysene-d12	13.97	240	164811	20.00	ng	0.08
87) Perylene-d12	15.39	264	207366	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	79463	15.11	ng	0.02
7) Phenol-d6	6.38	99	362236	56.62	ng	0.00
23) Nitrobenzene-d5	7.29	82	391666	66.35	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	18194	9.09	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	775990	74.73	ng	-0.01
79) Terphenyl-d14	12.91	244	562357	58.75	ng	0.08
Target Compounds						
50) Dimethylphthalate	9.47	163	76892	6.573	ng	Qvalue 99

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

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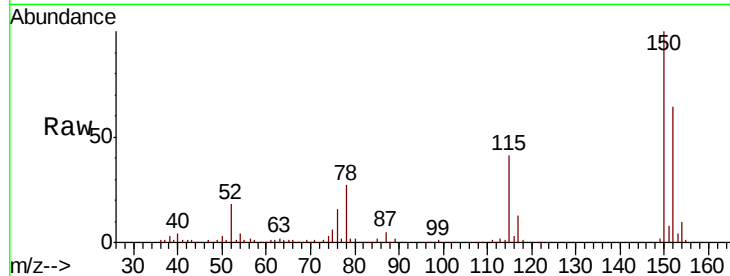


#1

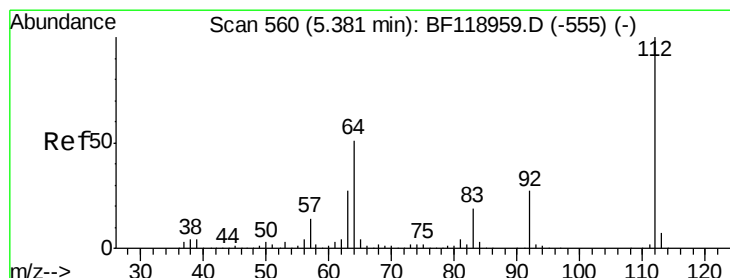
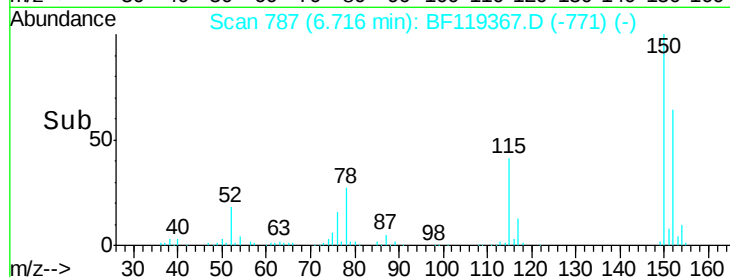
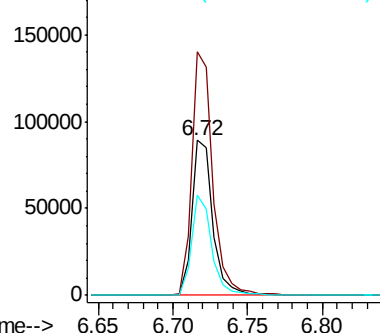
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF119367.D
Acq: 12 Mar 2020 1:38

Instrument :
BNA_F
ClientSampleId :
C-4

Tot Ion:152 Resp: 87909
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.6
115 64.8 49.5 74.3



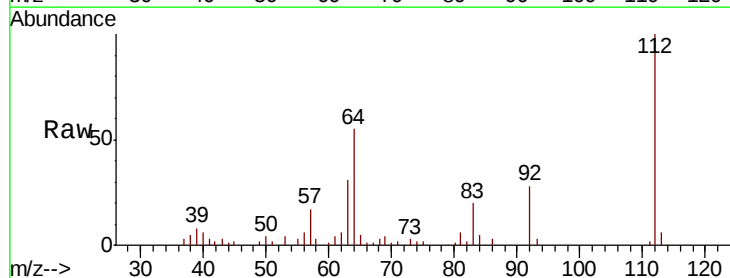
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



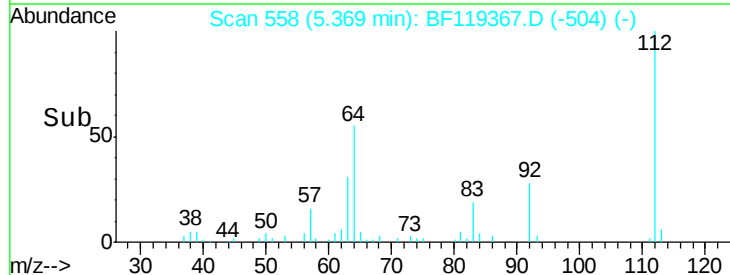
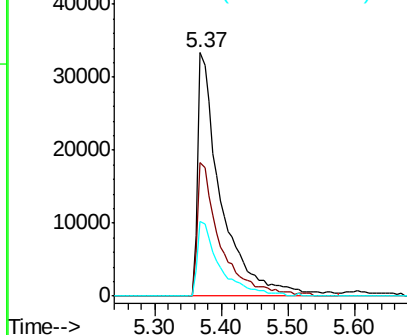
#5

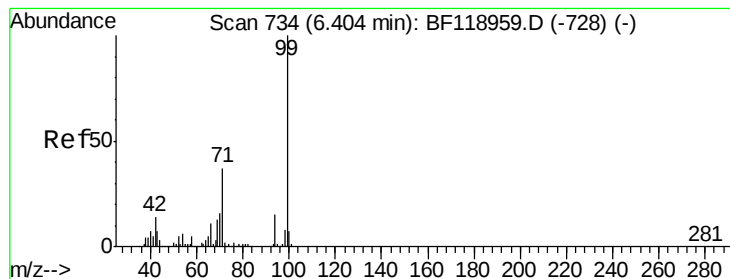
2-Fluorophenol
Concen: 15.106 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF119367.D
Acq: 12 Mar 2020 1:38

Tgt Ion:112 Resp: 79463
Ion Ratio Lower Upper
112 100
64 54.7 45.0 67.4
63 30.6 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: 56.622 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119367.D

Acq: 12 Mar 2020 1:38

Instrument :

BNA_F

ClientSampleId :

C-4

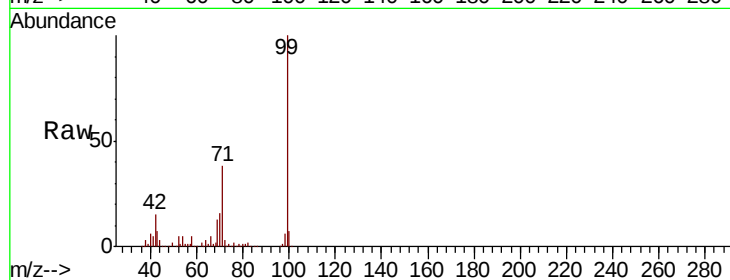
Tot Ion: 99 Resp: 362236

Ion Ratio Lower Upper

99 100

42 14.7 12.6 18.8

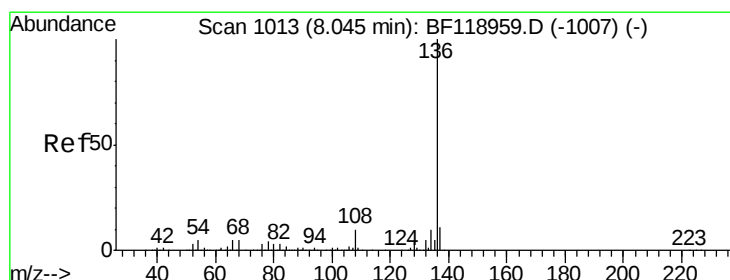
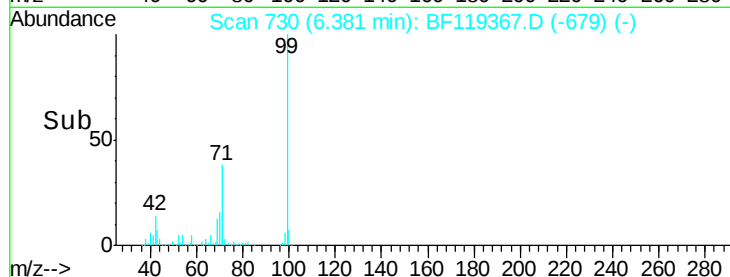
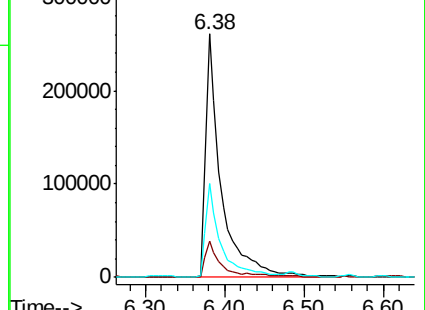
71 38.4 31.0 46.4



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: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF119367.D

Acq: 12 Mar 2020 1:38

Tgt Ion: 136 Resp: 311673

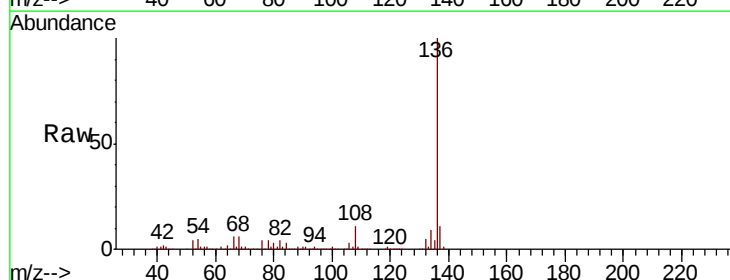
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 5.5 3.8 5.6

68 5.7 3.9 5.9

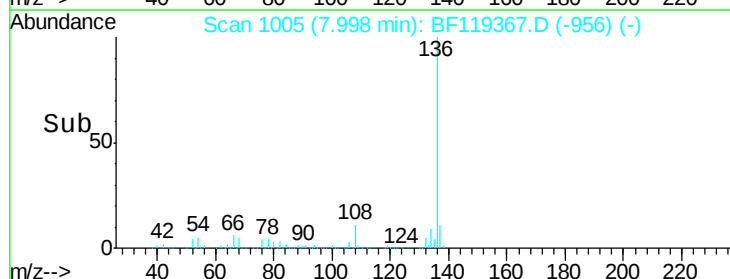
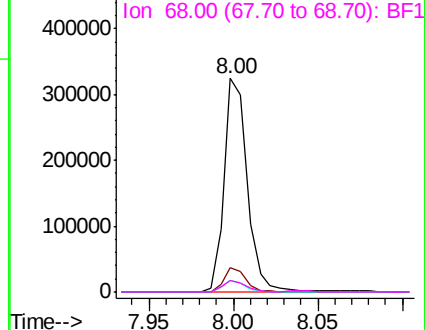


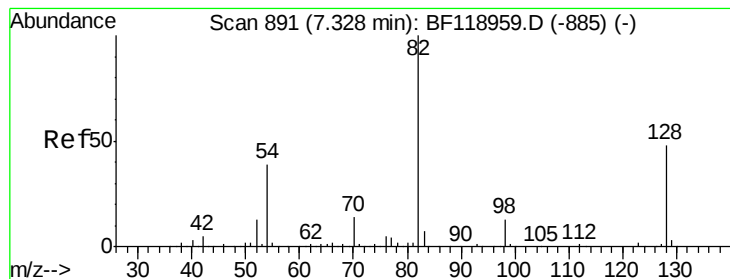
Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.351 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF119367.D

Acq: 12 Mar 2020 1:38

Instrument :

BNA_F

ClientSampleId :

C-4

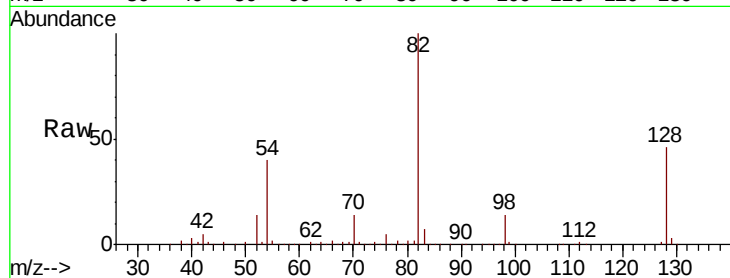
Tot Ion: 82 Resp: 391666

Ion Ratio Lower Upper

82 100

128 46.1 37.9 56.9

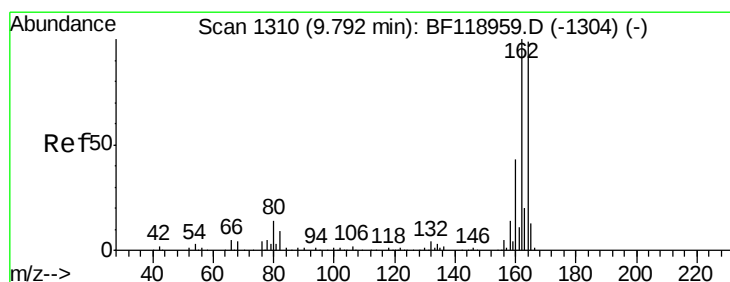
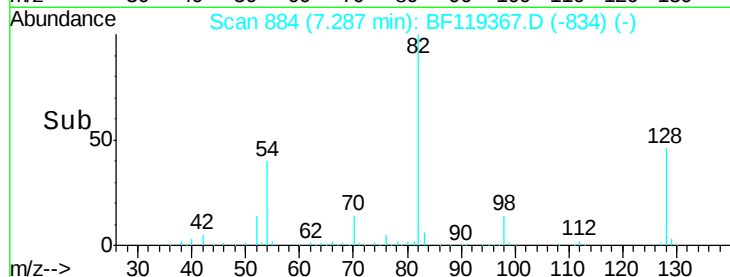
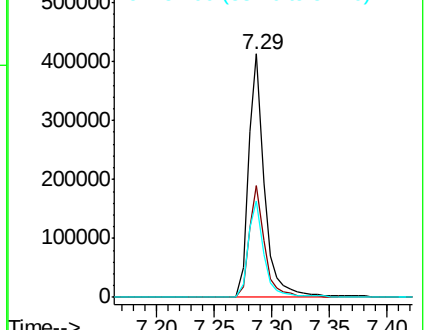
54 39.6 33.4 50.2



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: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF119367.D

Acq: 12 Mar 2020 1:38

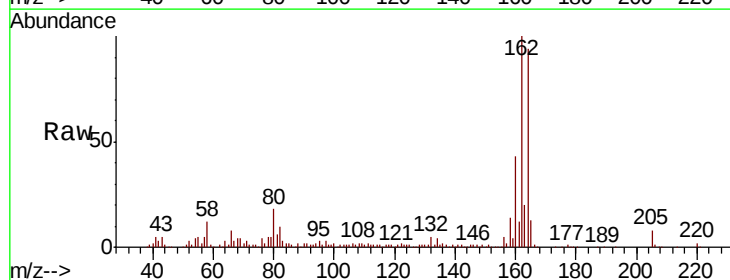
Tgt Ion:164 Resp: 152977

Ion Ratio Lower Upper

164 100

162 106.5 81.8 122.8

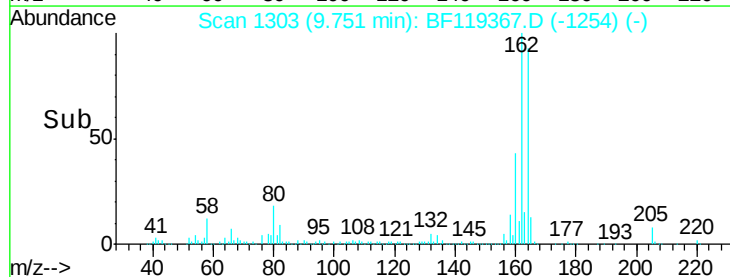
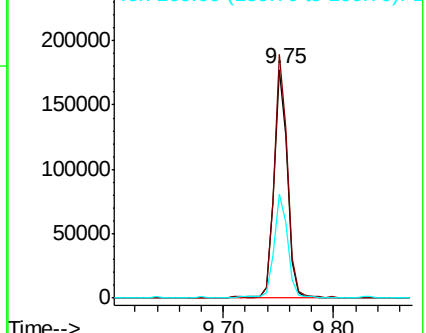
160 45.6 36.0 54.0



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

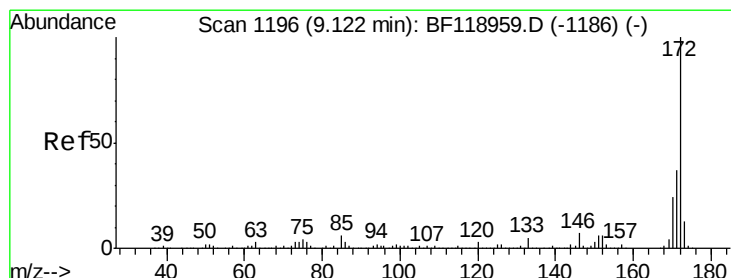
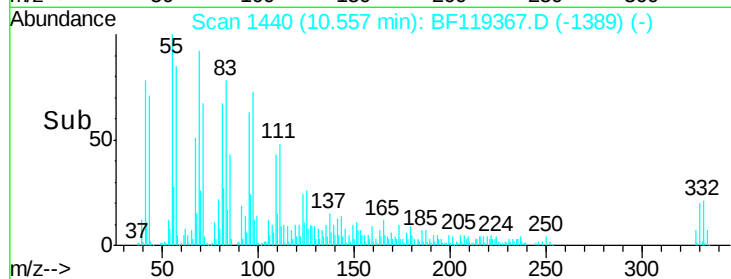
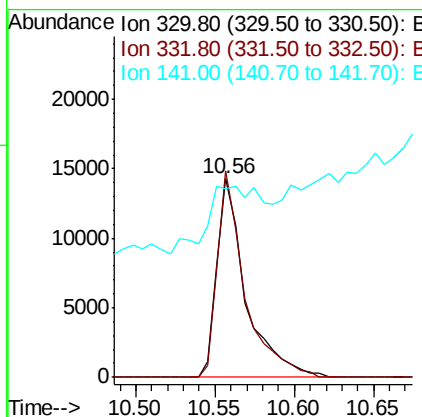
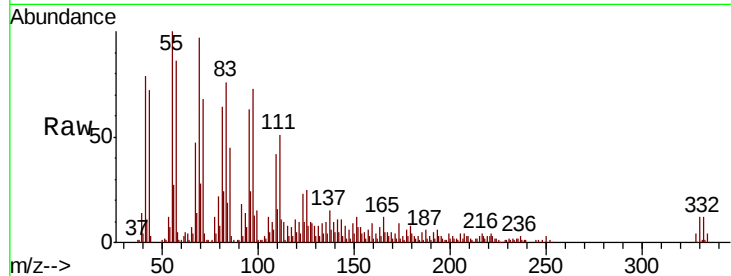




#42
 2,4,6-Tribromophenol
 Concen: 9.092 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF119367.D
 Acq: 12 Mar 2020 1:38

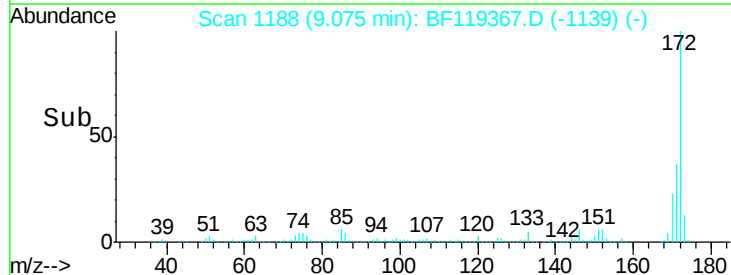
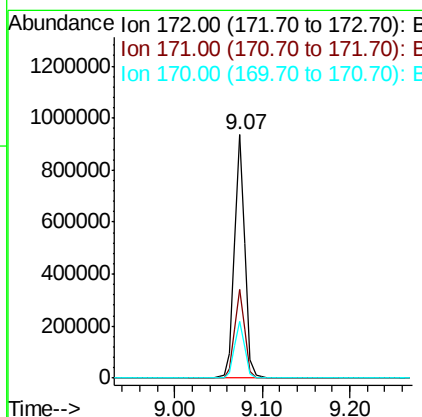
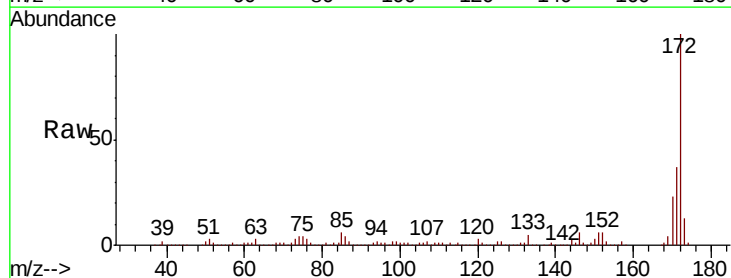
Instrument :
 BNA_F
 ClientSampled :
 C-4

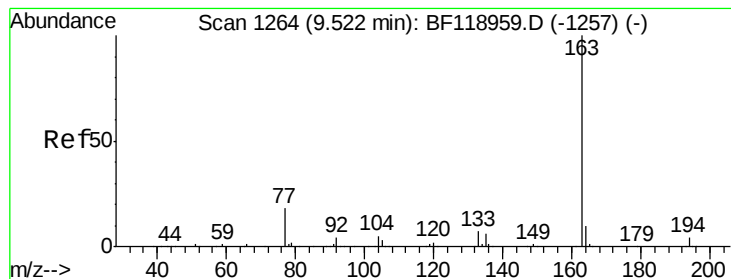
Tot Ion:330 Resp: 18194
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.0 114.0
 141 51.1 22.9 34.3#



#45
 2-Fluorobiphenyl
 Concen: 74.728 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF119367.D
 Acq: 12 Mar 2020 1:38

Tgt Ion:172 Resp: 775990
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.6 45.8
 170 23.3 20.2 30.2





#50

Dimethylphthalate

Concen: 6.573 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119367.D

Acq: 12 Mar 2020 1:38

Instrument :

BNA_F

ClientSampled :

C-4

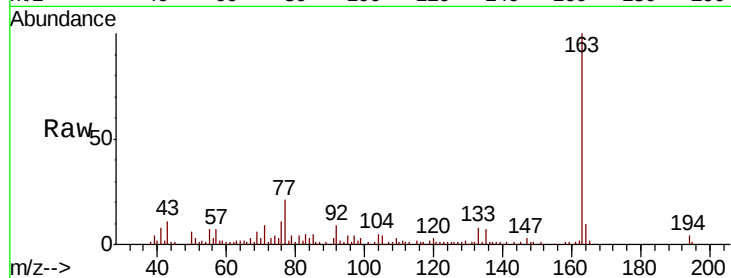
Tot Ion:163 Resp: 76892

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

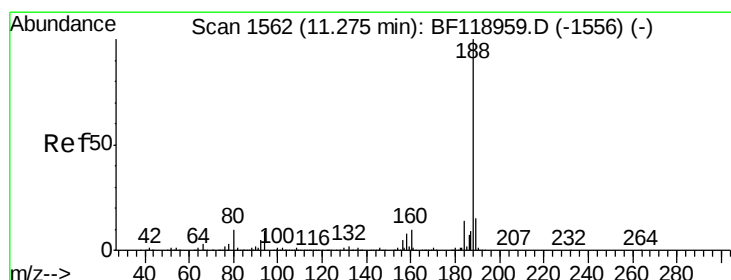
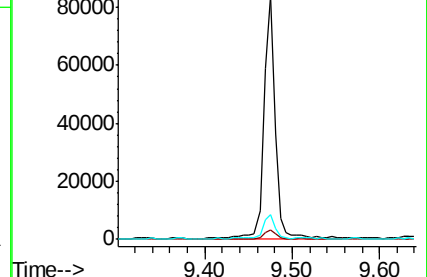
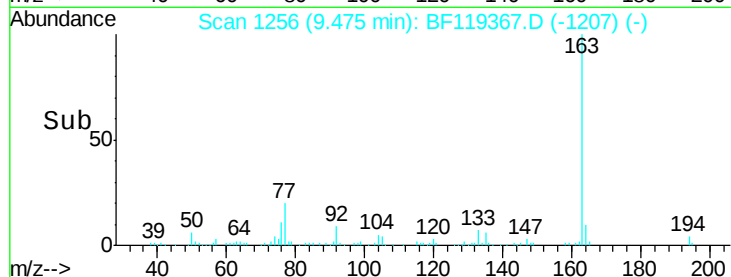
164 10.0 8.4 12.6



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: 11.27 min Scan# 1562

Delta R.T. 0.03 min

Lab File: BF119367.D

Acq: 12 Mar 2020 1:38

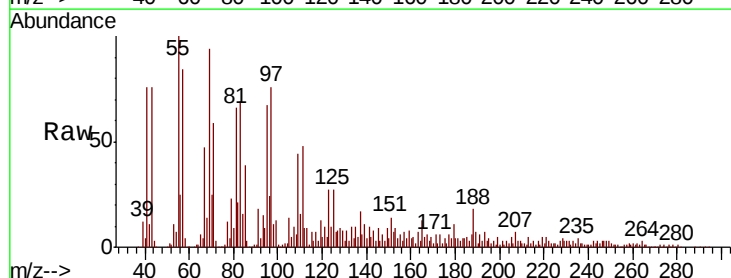
Tgt Ion:188 Resp: 174768

Ion Ratio Lower Upper

188 100

94 47.8 7.1 10.7#

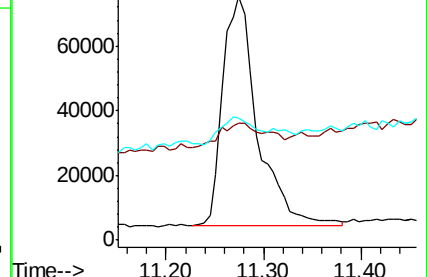
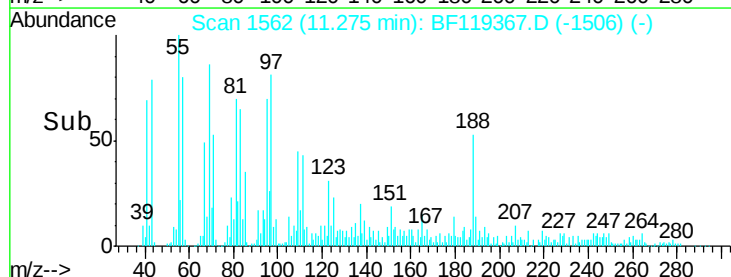
80 50.0 7.8 11.8#

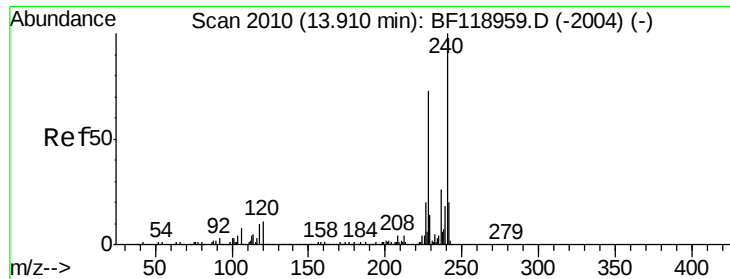


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

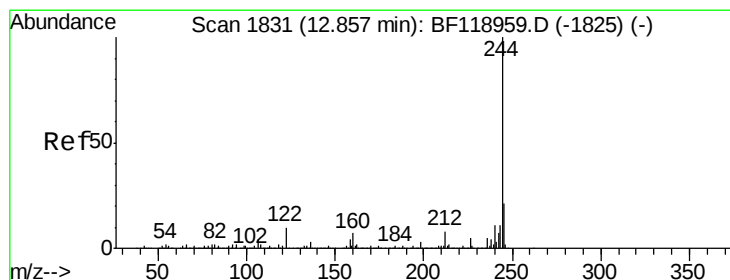
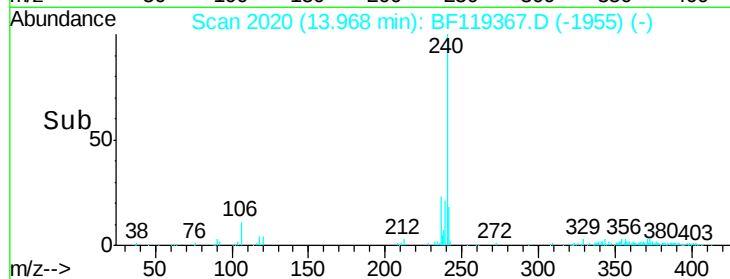
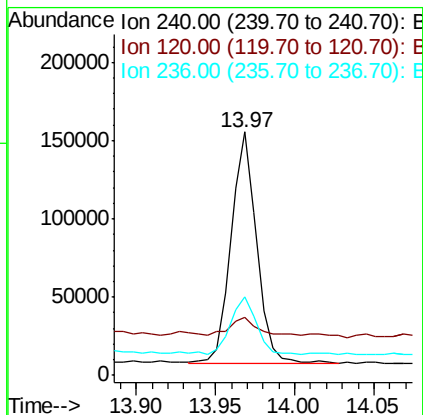
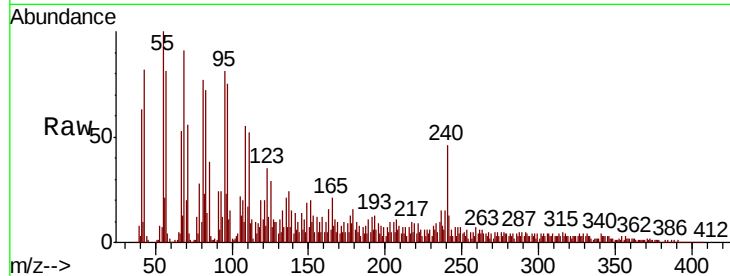




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.08 min
 Lab File: BF119367.D
 Acq: 12 Mar 2020 1:38

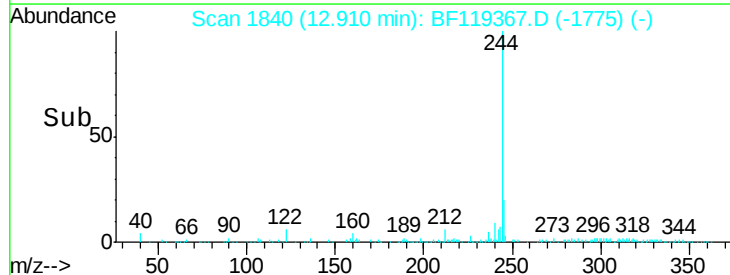
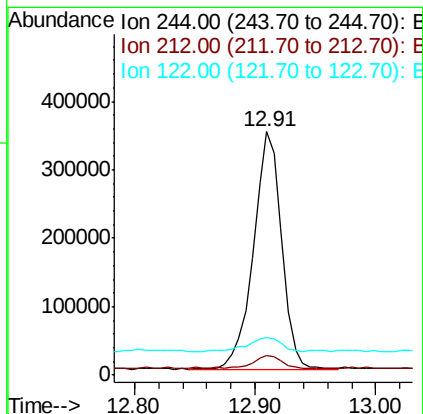
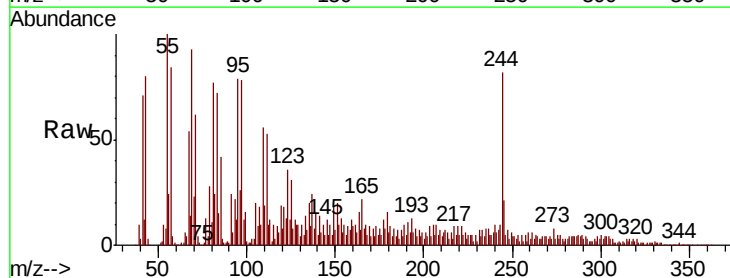
Instrument :
 BNA_F
 ClientSampleId :
 C-4

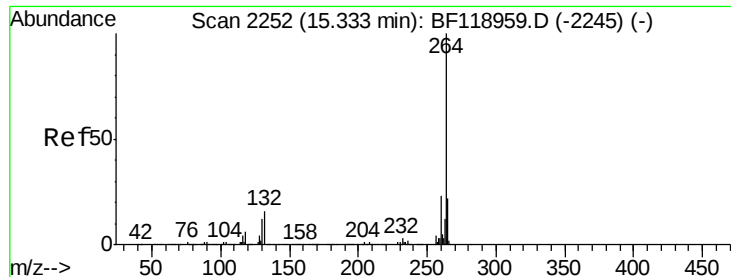
Tot Ion	Ratio	Lower	Upper
240	100		
120	23.8	8.4	12.6#
236	32.3	21.0	31.4#



#79
 Terphenyl-d14
 Concen: 58.746 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.08 min
 Lab File: BF119367.D
 Acq: 12 Mar 2020 1:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	10.0
122	15.6	8.2	12.2#

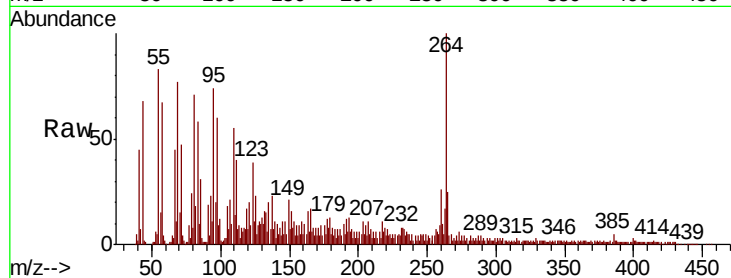




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. 0.08 min
 Lab File: BF119367.D
 Acq: 12 Mar 2020 1:38

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	26.2	19.4	29.2
265	24.5	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

