

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119252.D
 Acq On : 6 Mar 2020 16:15
 Operator : CG/JU
 Sample : L1792-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Mar 07 01:06:46 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

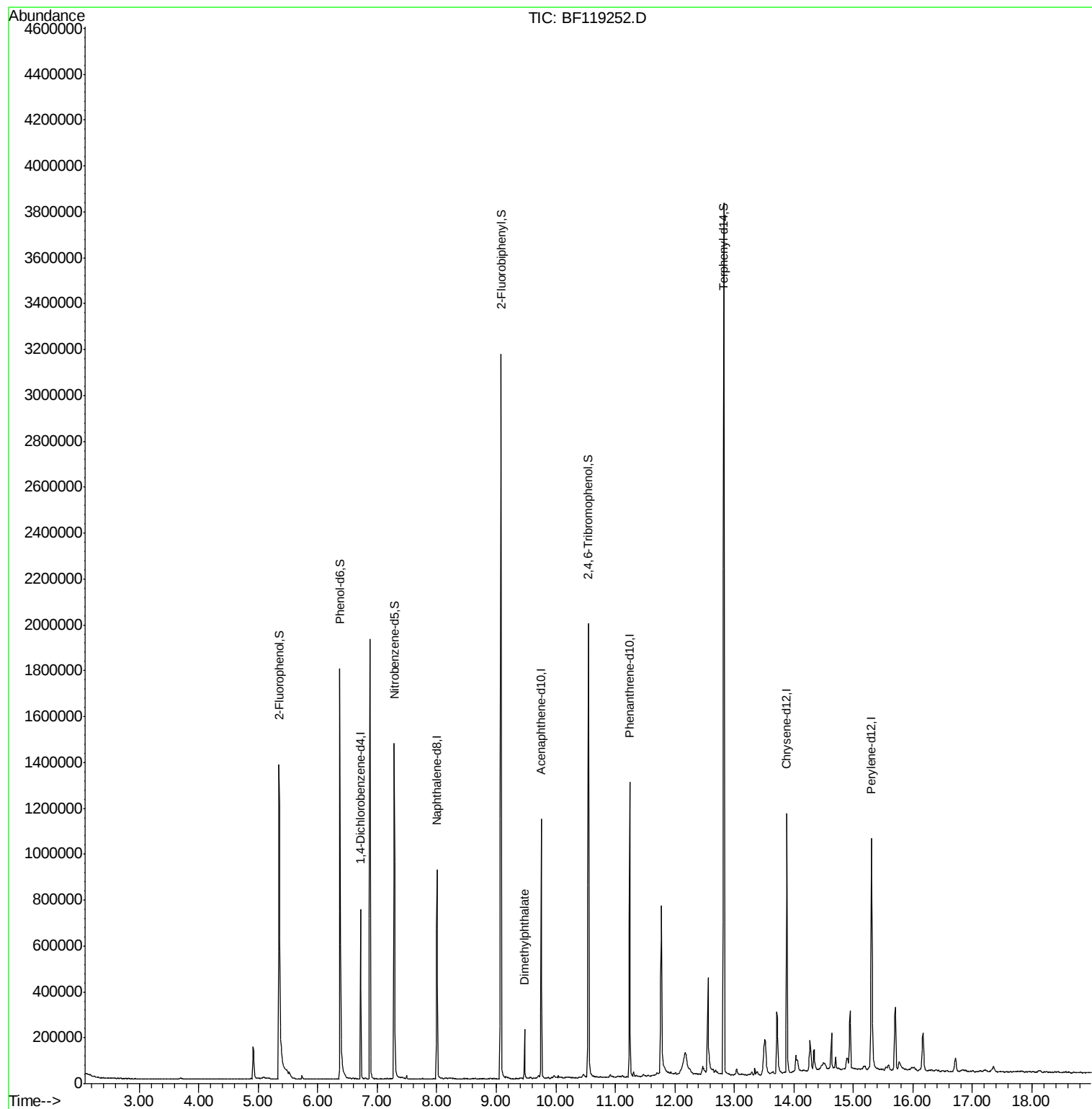
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	108864	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	425011	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	240140	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	461684	20.00	ng	0.00
76) Chrysene-d12	13.88	240	383947	20.00	ng	0.00
87) Perylene-d12	15.30	264	375474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	588077	90.28	ng	0.00
7) Phenol-d6	6.38	99	779211	98.35	ng	0.00
23) Nitrobenzene-d5	7.29	82	503615	62.57	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	289070	92.02	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1029628	63.16	ng	0.00
79) Terphenyl-d14	12.82	244	1403088	62.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	84139	4.582	ng	99

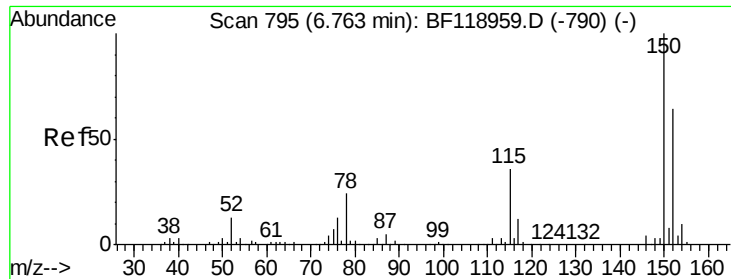
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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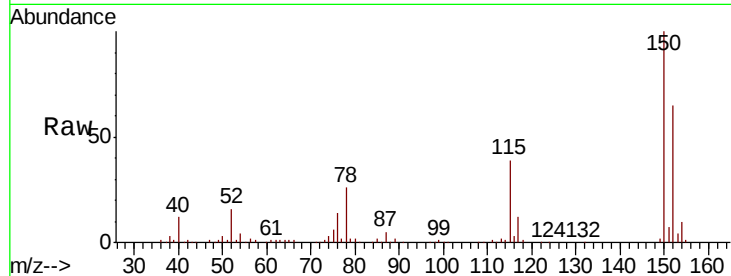


#1

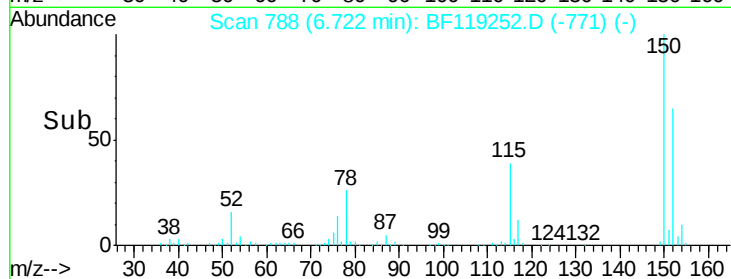
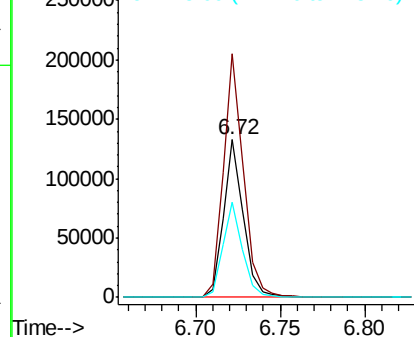
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119252.D
Acq: 6 Mar 2020 16:15

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion:152 Resp: 108864
Ion Ratio Lower Upper
152 100
150 154.4 123.0 184.6
115 60.0 49.5 74.3



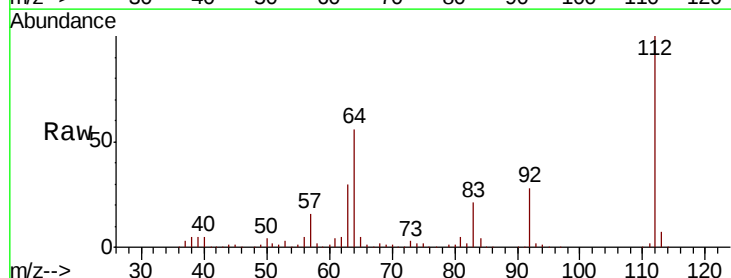
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



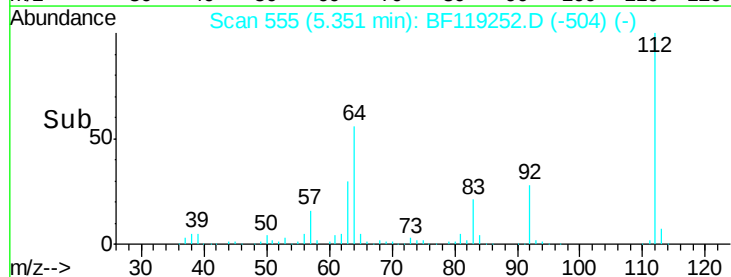
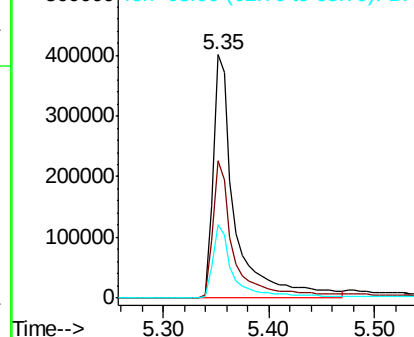
#5

2-Fluorophenol
Concen: 90.276 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119252.D
Acq: 6 Mar 2020 16:15

Tgt Ion:112 Resp: 588077
Ion Ratio Lower Upper
112 100
64 56.3 45.0 67.4
63 30.0 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: 98.354 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119252.D

Acq: 6 Mar 2020 16:15

Instrument :

BNA_F

ClientSampleId :

TP-3

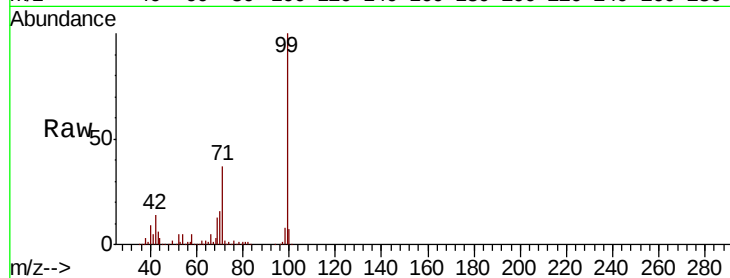
Tot Ion: 99 Resp: 779211

Ion Ratio Lower Upper

99 100

42 13.8 12.6 18.8

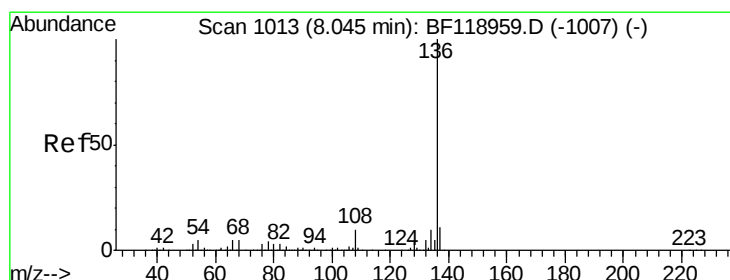
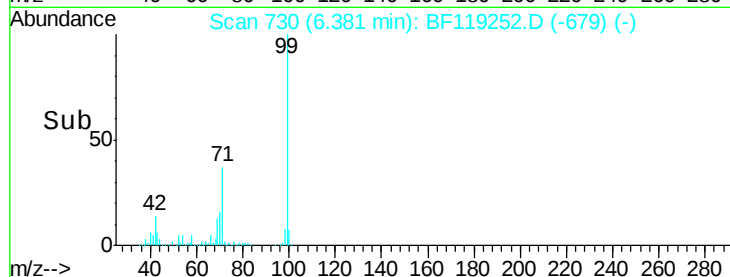
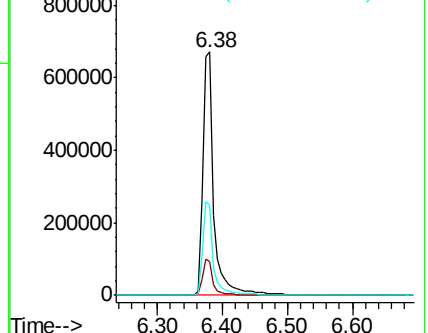
71 36.8 31.0 46.4



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# 1006

Delta R.T. -0.01 min

Lab File: BF119252.D

Acq: 6 Mar 2020 16:15

Tgt Ion: 136 Resp: 425011

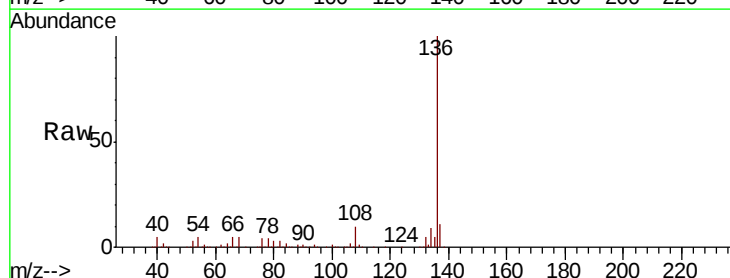
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 4.8 3.8 5.6

68 4.9 3.9 5.9

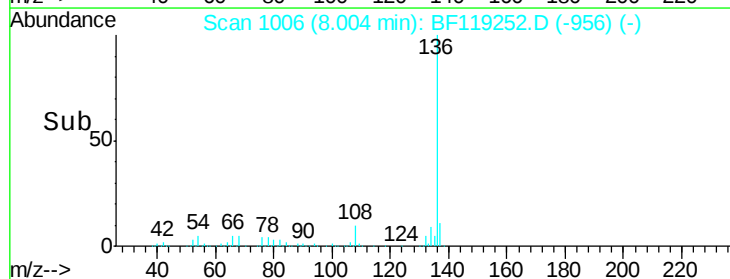
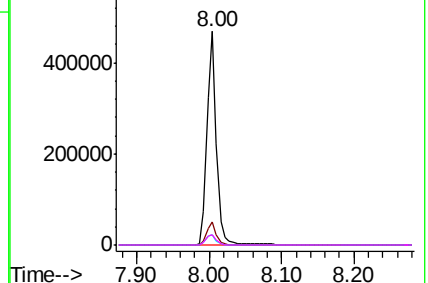


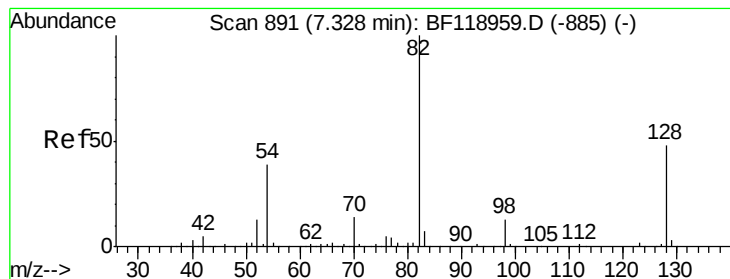
Abundance Ion 136.00 (135.70 to 136.70): E

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: 62.565 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF119252.D

Acq: 6 Mar 2020 16:15

Instrument :

BNA_F

ClientSampleId :

TP-3

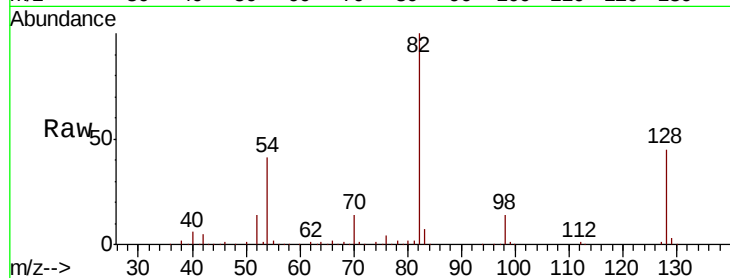
Tot Ion: 82 Resp: 503615

Ion Ratio Lower Upper

82 100

128 44.8 37.9 56.9

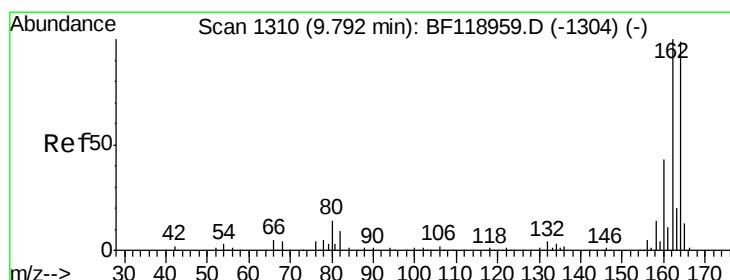
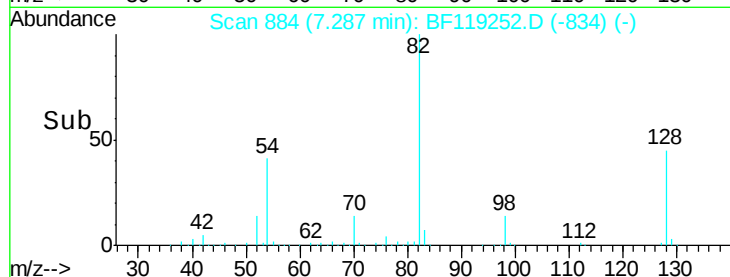
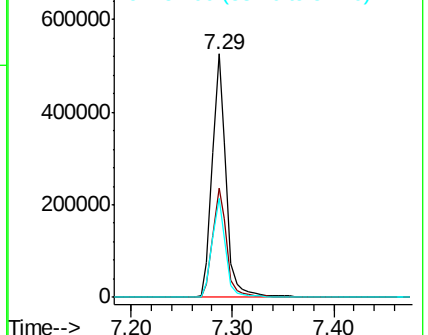
54 40.9 33.4 50.2



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: BF119252.D

Acq: 6 Mar 2020 16:15

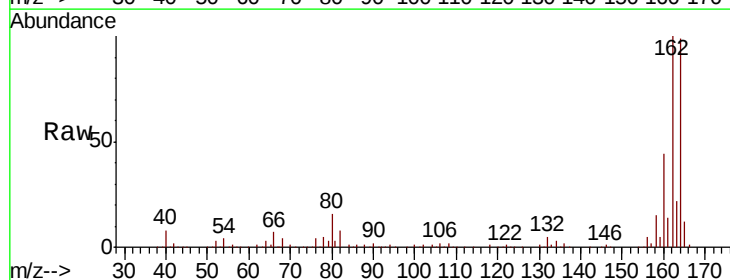
Tgt Ion:164 Resp: 240140

Ion Ratio Lower Upper

164 100

162 100.6 81.8 122.8

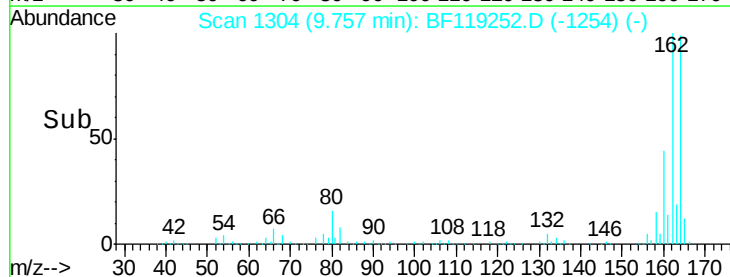
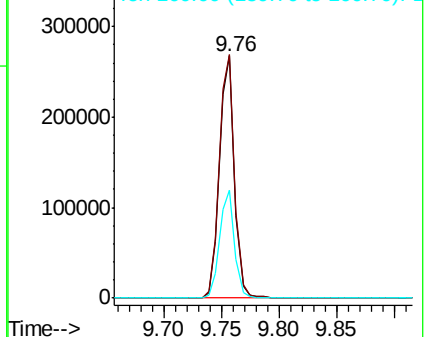
160 44.6 36.0 54.0



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

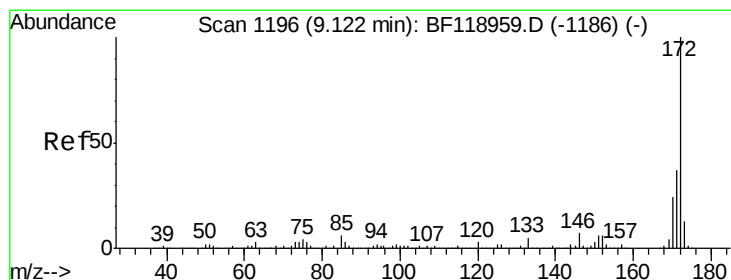
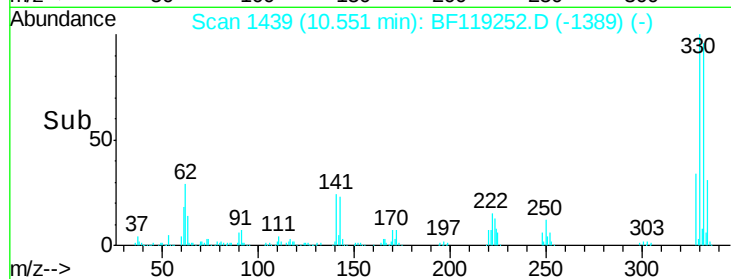
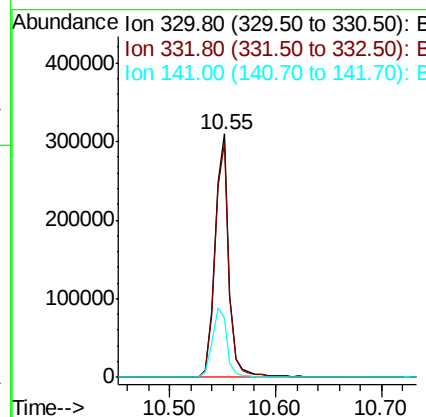
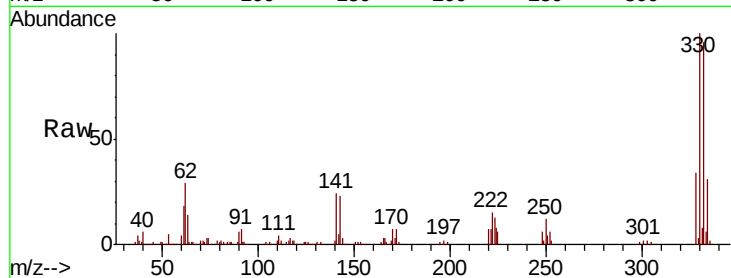




#42
 2,4,6-Tribromophenol
 Concen: 92.018 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119252.D
 Acq: 6 Mar 2020 16:15

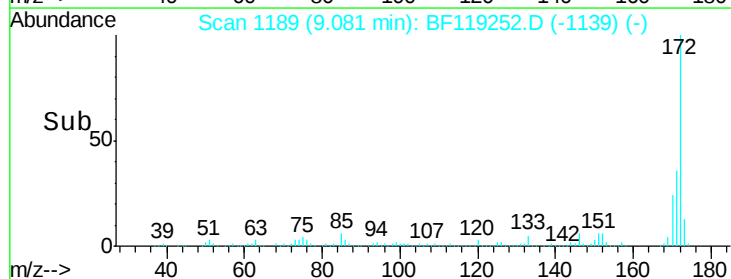
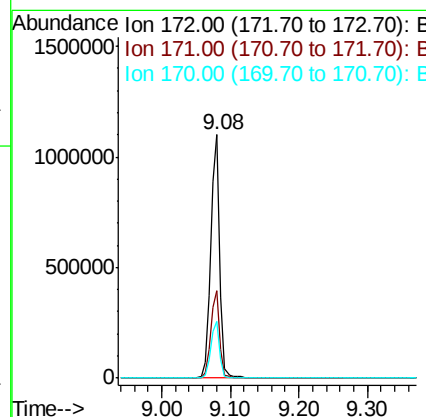
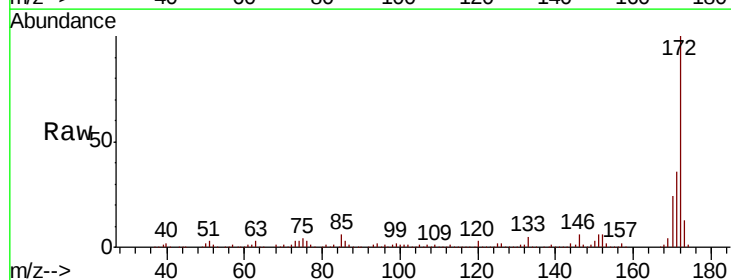
Instrument :
 BNA_F
 ClientSampleId :
 TP-3

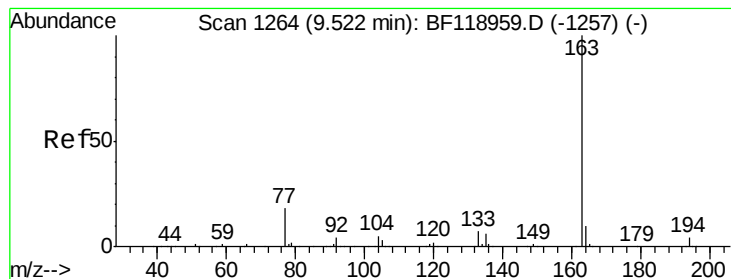
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.0	114.0
141	30.3	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 63.164 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119252.D
 Acq: 6 Mar 2020 16:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.6	45.8
170	23.5	20.2	30.2





#50

Dimethylphthalate

Concen: 4.582 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119252.D

Acq: 6 Mar 2020 16:15

Instrument :

BNA_F

ClientSampleId :

TP-3

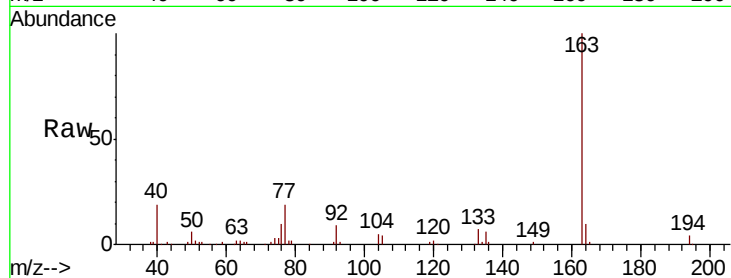
Tot Ion:163 Resp: 84139

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

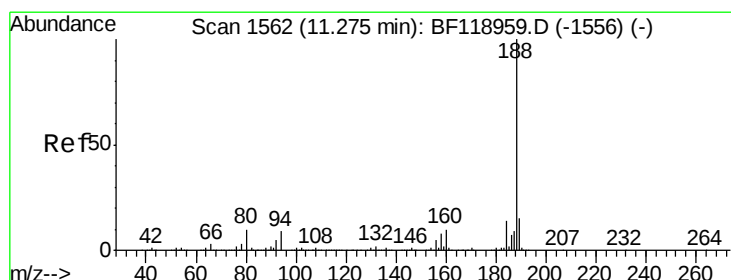
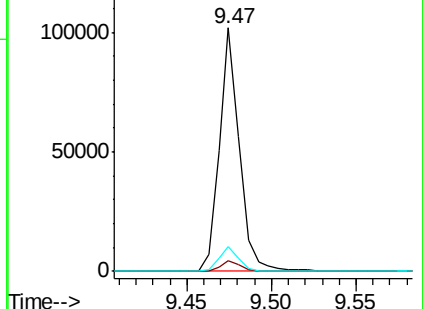
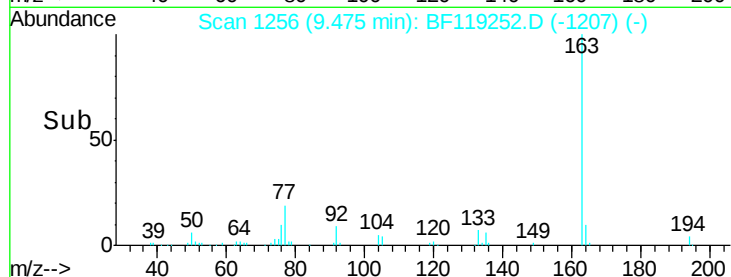
164 9.9 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF119252.D

Acq: 6 Mar 2020 16:15

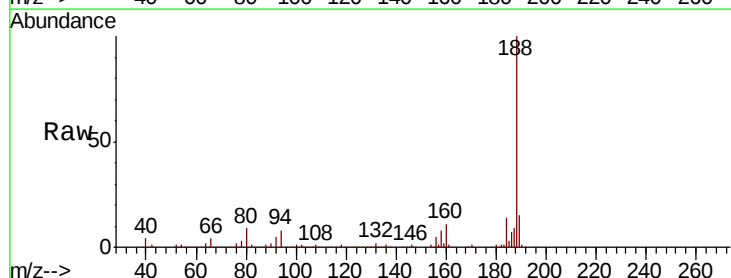
Tgt Ion:188 Resp: 461684

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

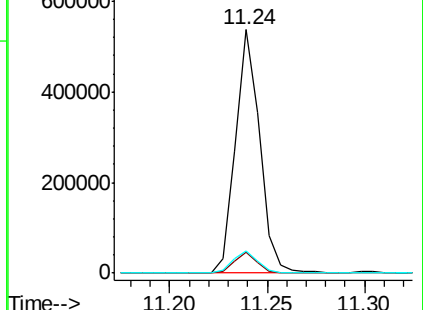
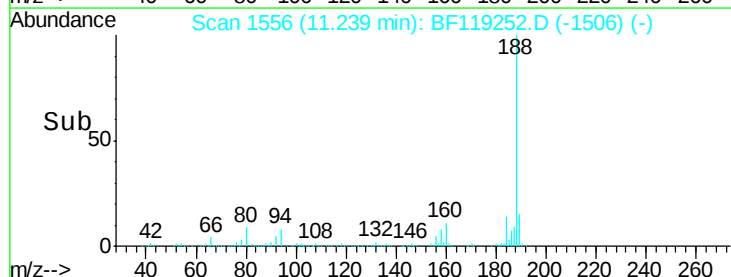
80 9.3 7.8 11.8



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

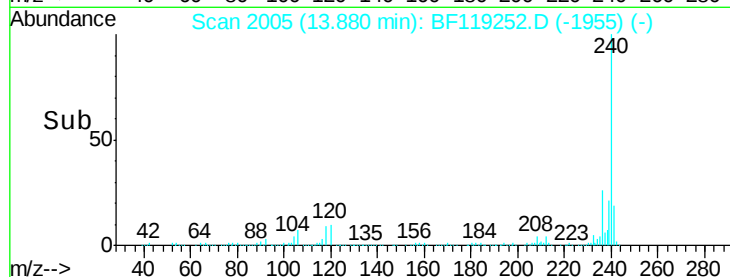
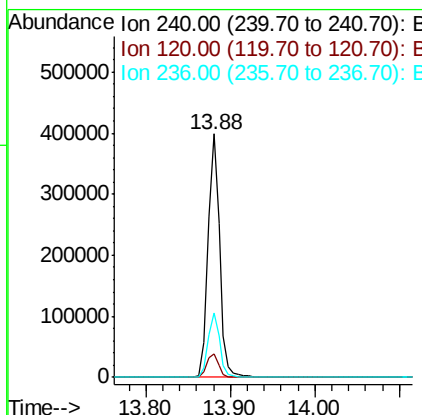
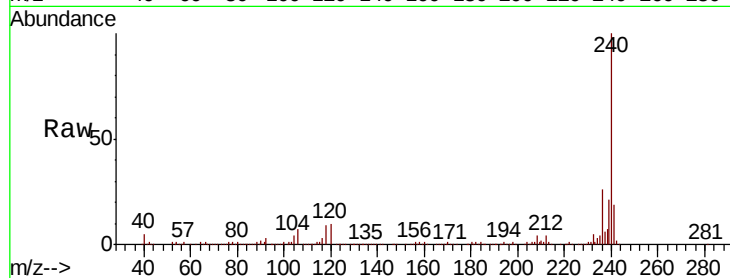




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119252.D
 Acq: 6 Mar 2020 16:15

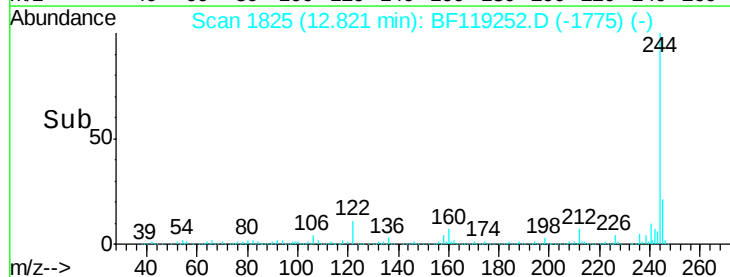
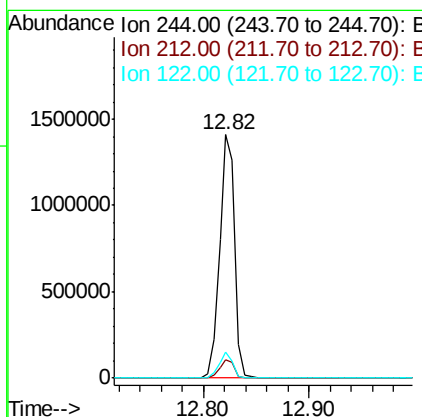
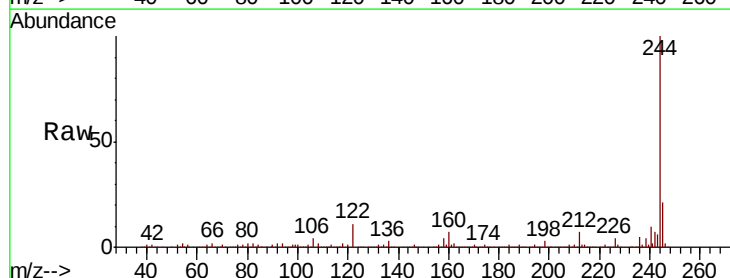
Instrument :
 BNA_F
 ClientSampled :
 TP-3

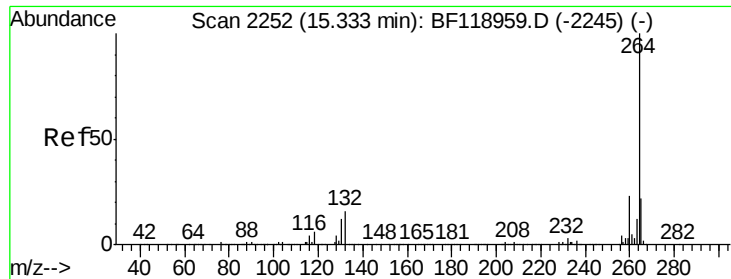
Tot Ion:240 Resp: 383947
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.4 12.6
 236 26.5 21.0 31.4



#79
 Terphenyl-d14
 Concen: 62.916 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119252.D
 Acq: 6 Mar 2020 16:15

Tgt Ion:244 Resp: 1403088
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.6 10.0
 122 10.7 8.2 12.2



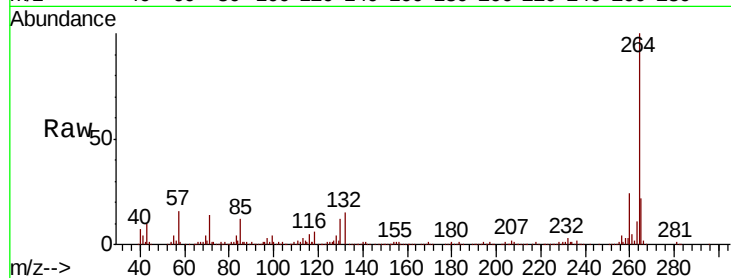


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF119252.D
Acq: 6 Mar 2020 16:15

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:264 Resp: 375474

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.8	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

