

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
 Data File : BF119065.D
 Acq On : 25 Feb 2020 15:21
 Operator : CG/JU
 Sample : L1586-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0173-COMP-BT-A-MOD-ELUTRIATE

Quant Time: Feb 26 02:36:51 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

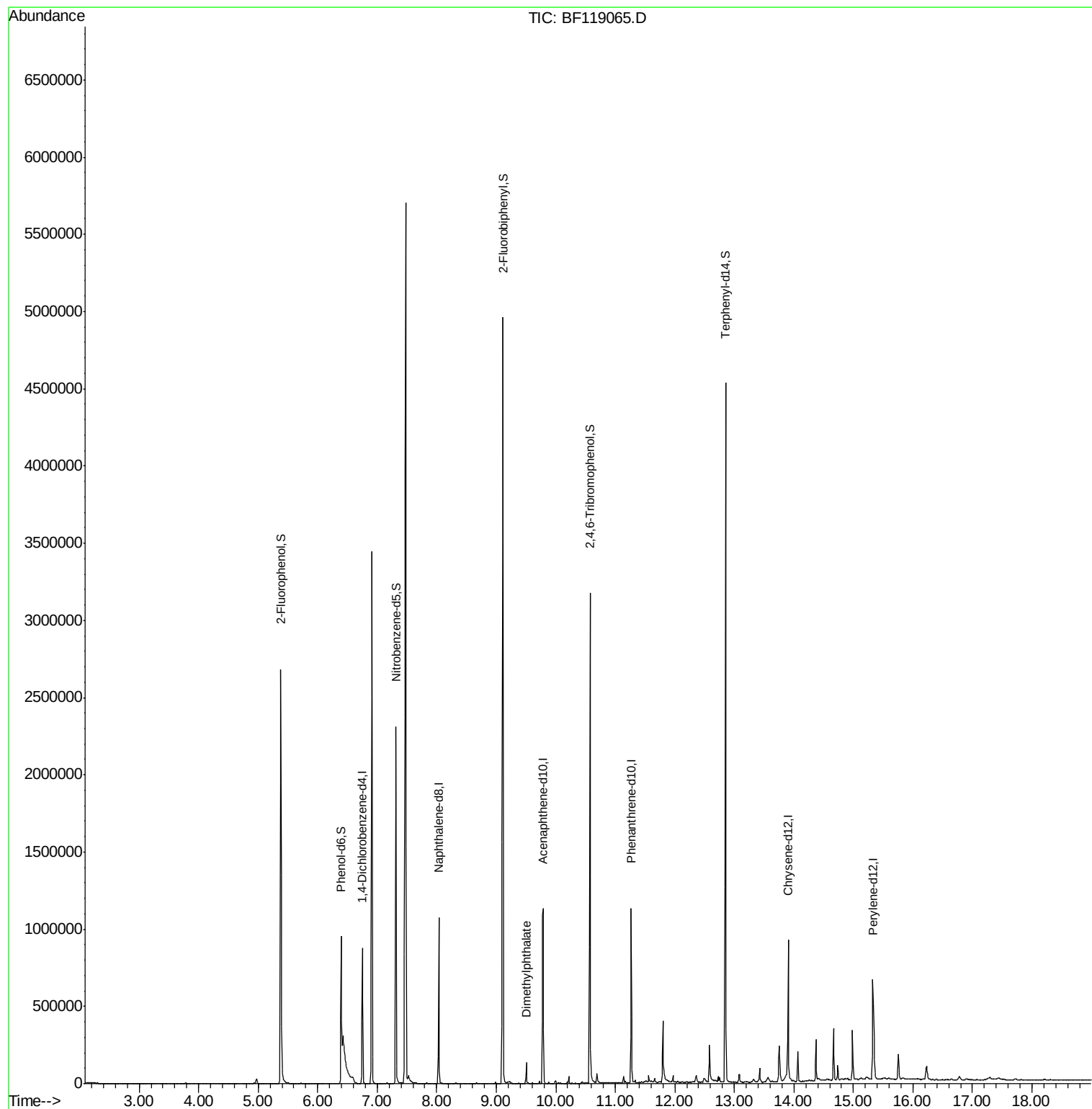
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	127852	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	481907	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	259044	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	450233	20.00	ng	0.00
76) Chrysene-d12	13.90	240	315370	20.00	ng	0.00
87) Perylene-d12	15.33	264	310346	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	811590	106.08	ng	0.00
7) Phenol-d6	6.39	99	417993	44.92	ng	-0.01
23) Nitrobenzene-d5	7.32	82	817699	89.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	426142	125.75	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1623592	92.33	ng	-0.01
79) Terphenyl-d14	12.85	244	1704225	93.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	66164	3.340	ng	Qvalue 96

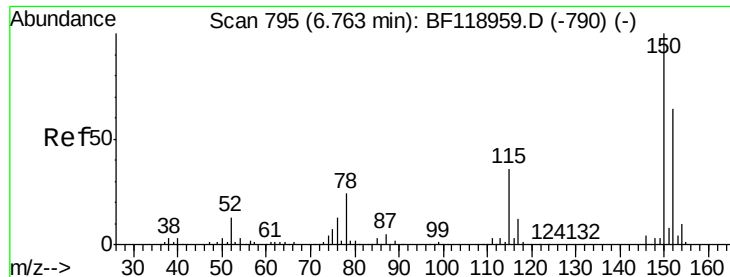
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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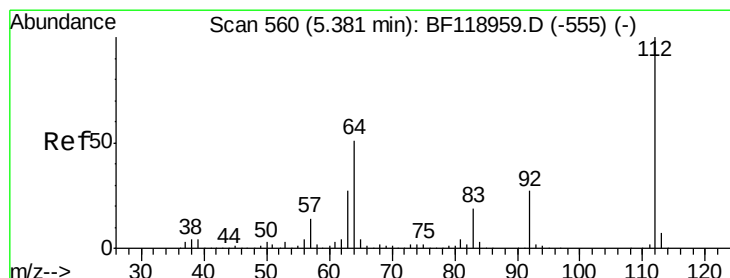
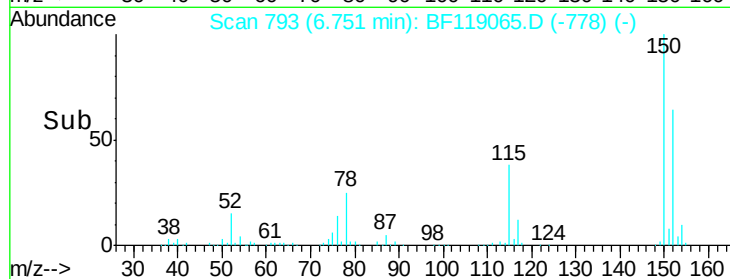
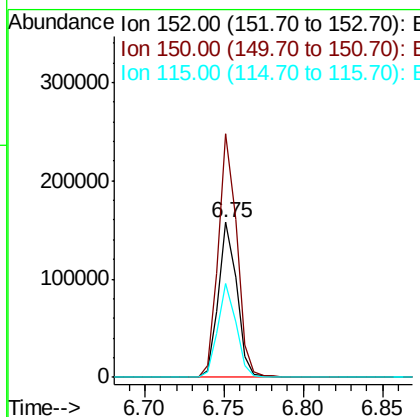
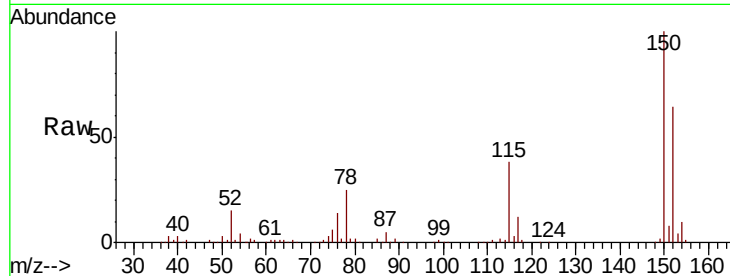


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF119065.D
 Acq: 25 Feb 2020 15:21

Instrument :
 BNA_F
 ClientSampleId :
 0173-COMP-BT-A-MOD-ELUTRIATE

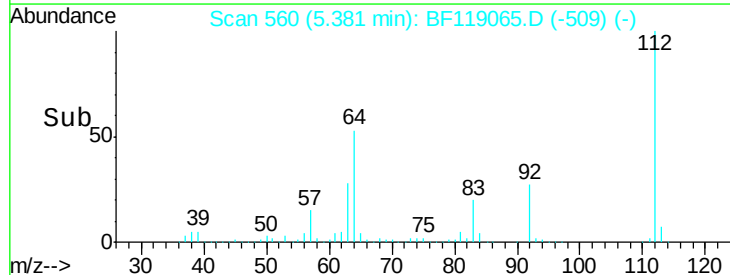
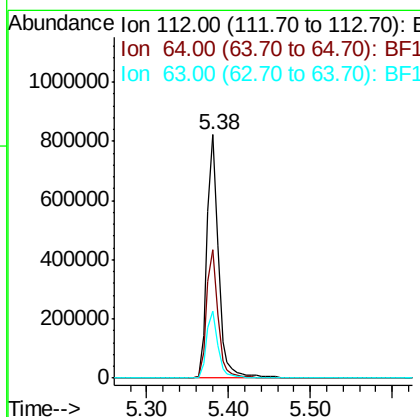
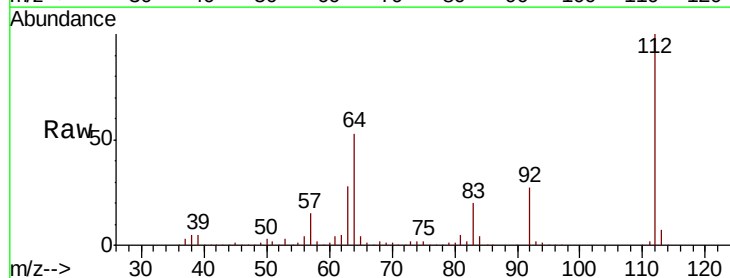
Tot Ion:152 Resp: 127852
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.3 186.5
 115 60.3 44.6 67.0

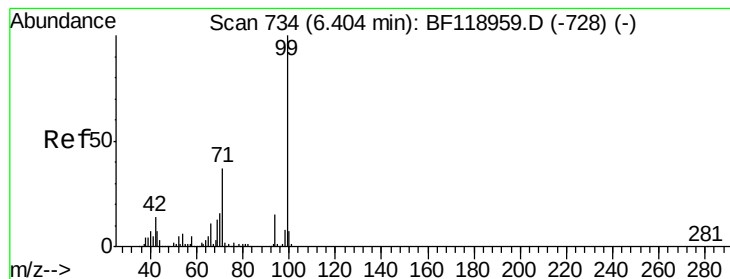


#5

2-Fluorophenol
 Concen: 106.084 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF119065.D
 Acq: 25 Feb 2020 15:21

Tgt Ion:112 Resp: 811590
 Ion Ratio Lower Upper
 112 100
 64 52.5 40.4 60.6
 63 27.7 21.3 31.9





#7

Phenol-d6

Concen: 44.925 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119065.D

Acq: 25 Feb 2020 15:21

Instrument :

BNA_F

ClientSampleId :

0173-COMP-BT-A-MOD-ELUTRIATE

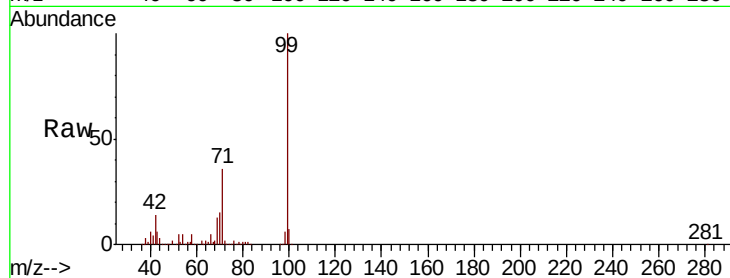
Tot Ion: 99 Resp: 417993

Ion Ratio Lower Upper

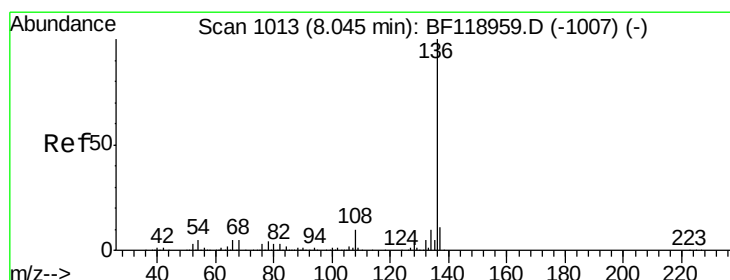
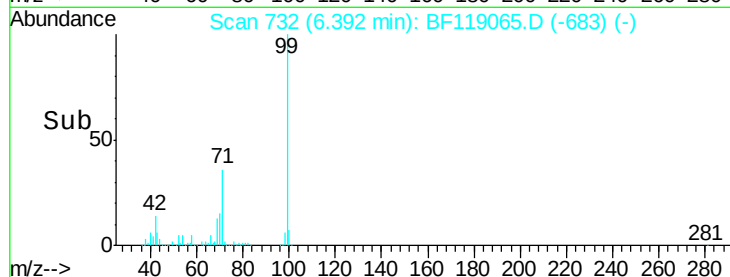
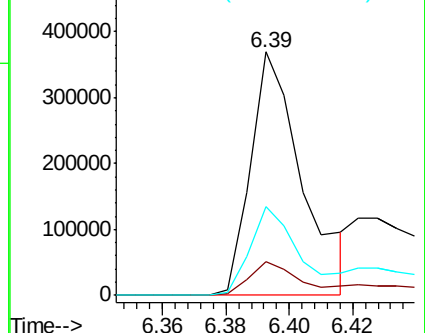
99 100

42 13.8 11.4 17.0

71 36.4 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: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119065.D

Acq: 25 Feb 2020 15:21

Tgt Ion: 136 Resp: 481907

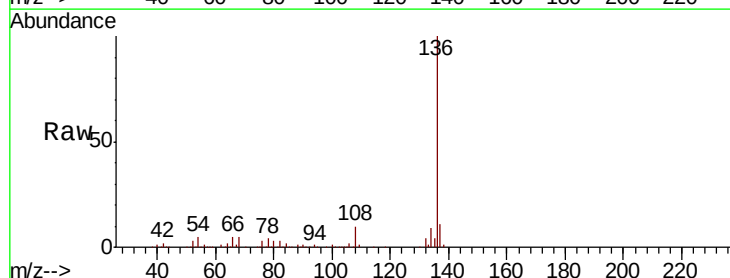
Ion Ratio Lower Upper

136 100

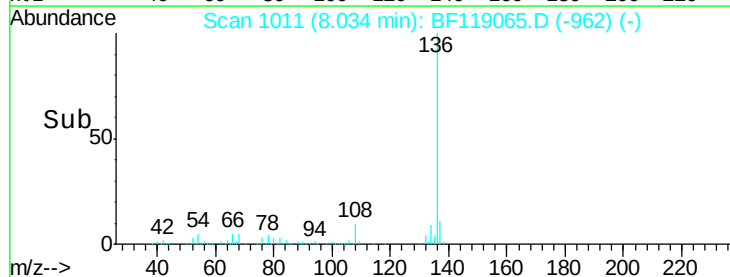
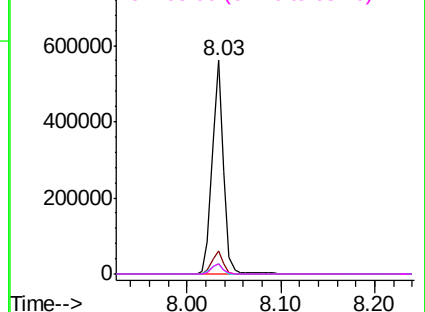
137 10.9 8.9 13.3

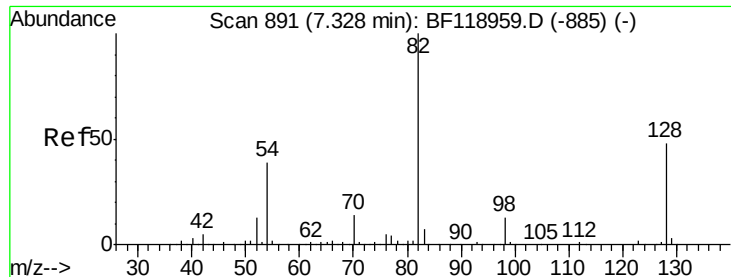
54 4.5 3.8 5.6

68 5.1 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

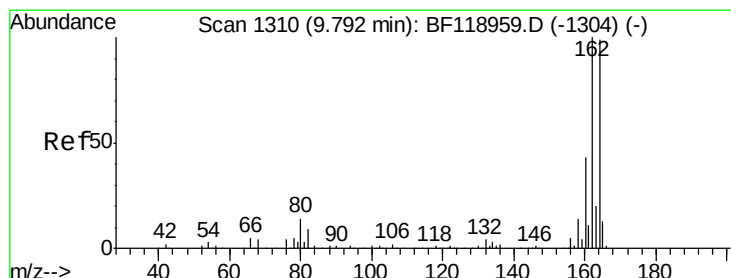
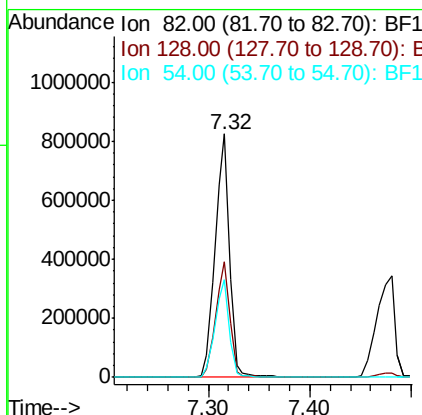
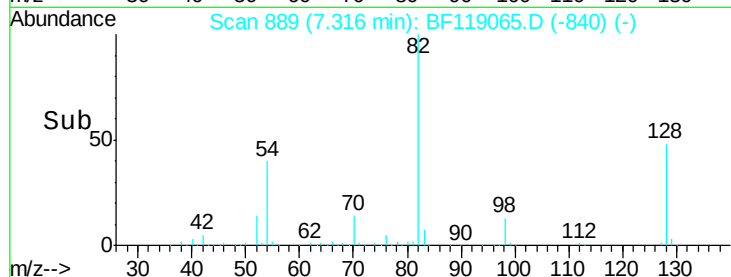
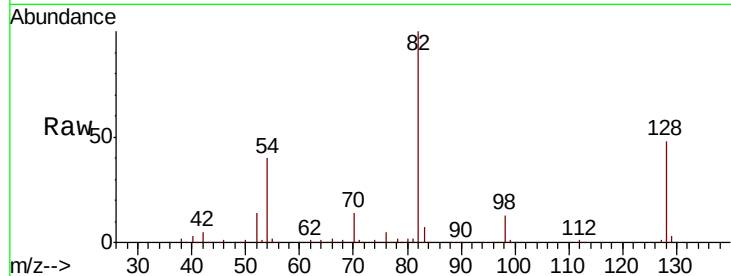




#23
 Nitrobenzene-d5
 Concen: 89.591 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF119065.D
 Acq: 25 Feb 2020 15:21

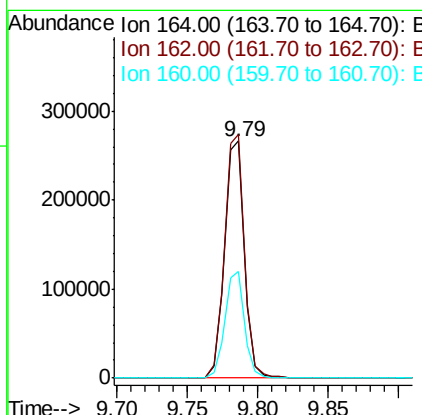
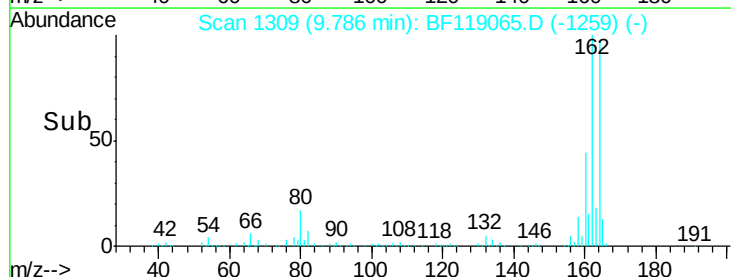
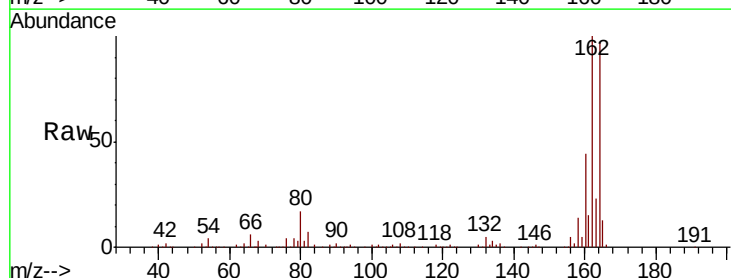
Instrument :
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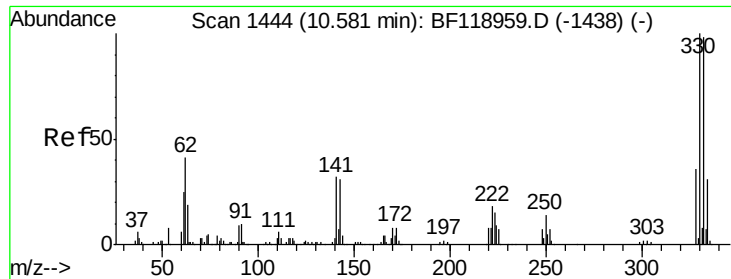
Tot Ion: 82 Resp: 817699
 Ion Ratio Lower Upper
 82 100
 128 47.6 38.2 57.2
 54 40.4 31.3 46.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119065.D
 Acq: 25 Feb 2020 15:21

Tgt Ion: 164 Resp: 259044
 Ion Ratio Lower Upper
 164 100
 162 102.8 81.2 121.8
 160 44.9 35.2 52.8

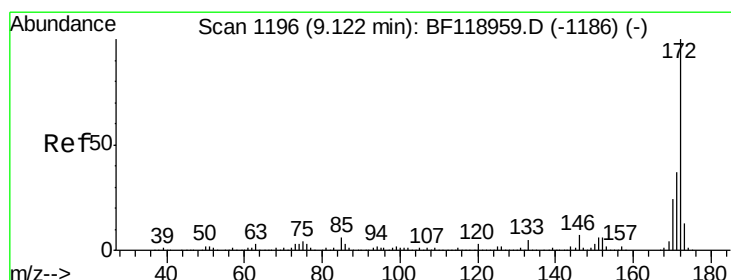
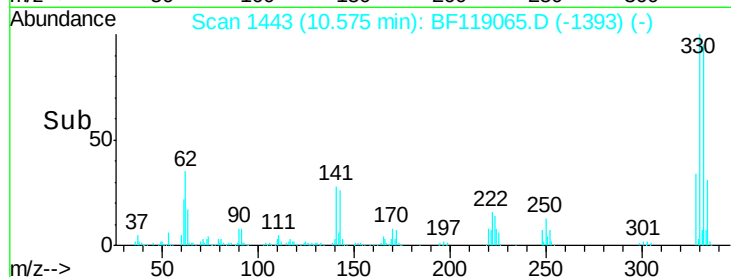
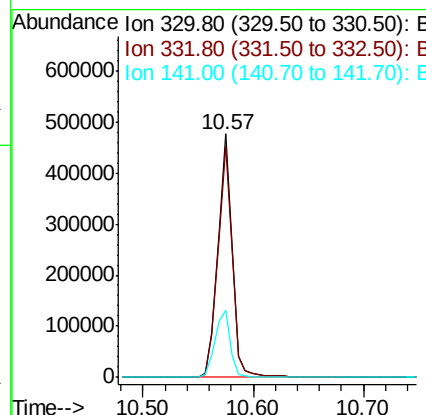
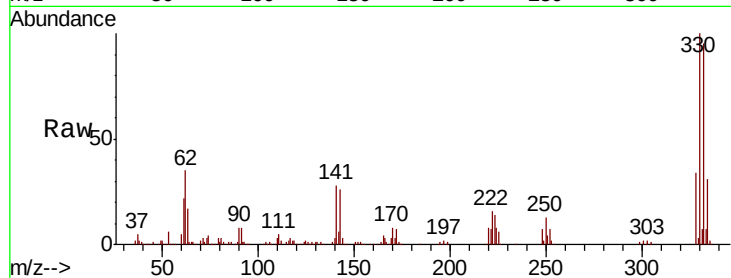




#42
 2,4,6-Tribromophenol
 Concen: 125.753 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119065.D
 Acq: 25 Feb 2020 15:21

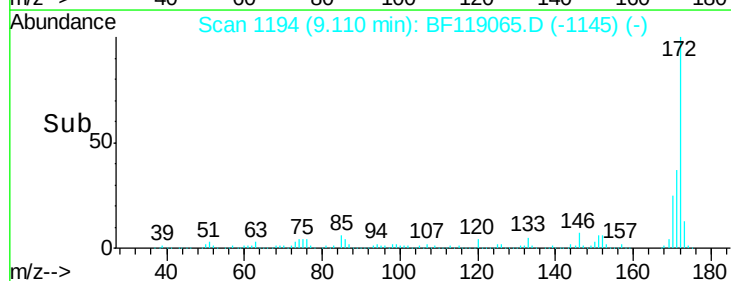
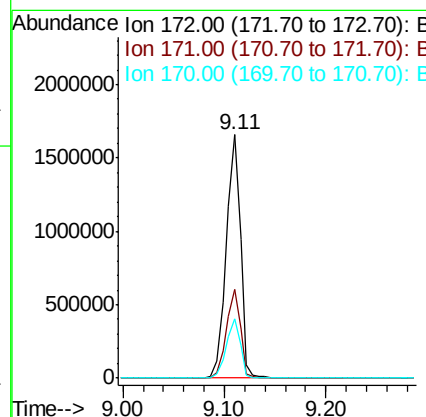
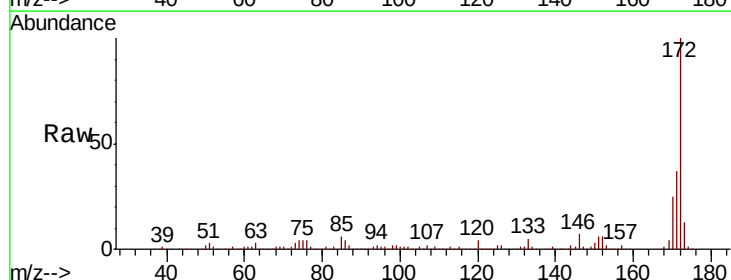
Instrument :
 BNA_F
 ClientSampleId :
 0173-COMP-BT-A-MOD-ELUTRIATE

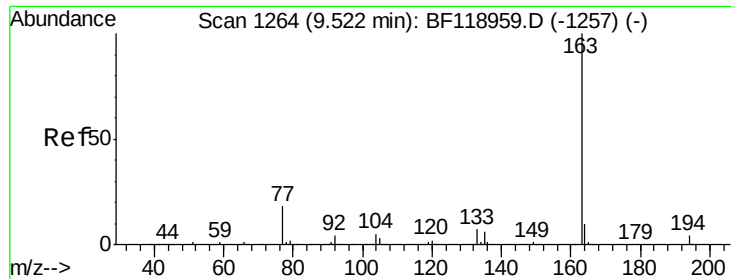
Tot Ion:330 Resp: 426142
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.1 115.7
 141 29.3 23.0 34.6



#45
 2-Fluorobiphenyl
 Concen: 92.333 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119065.D
 Acq: 25 Feb 2020 15:21

Tgt Ion:172 Resp: 1623592
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.2
 170 24.6 19.6 29.4





#50

Dimethylphthalate

Concen: 3.340 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119065.D

Acq: 25 Feb 2020 15:21

Instrument :

BNA_F

ClientSampleId :

0173-COMP-BT-A-MOD-ELUTRIATE

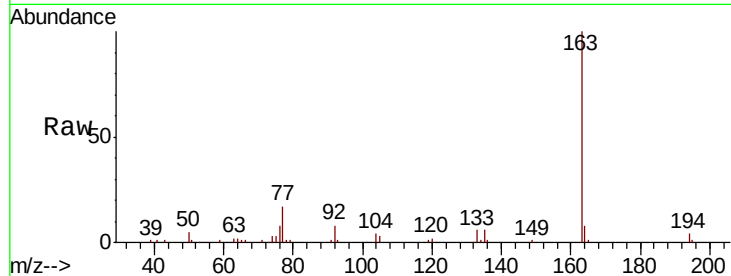
Tot Ion:163 Resp: 66164

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

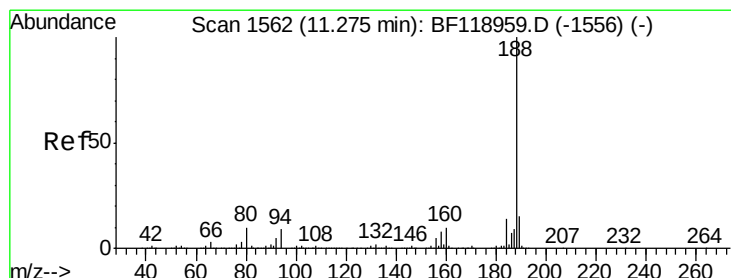
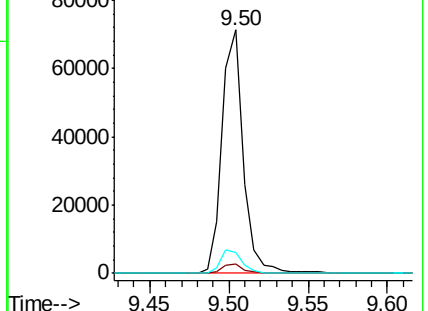
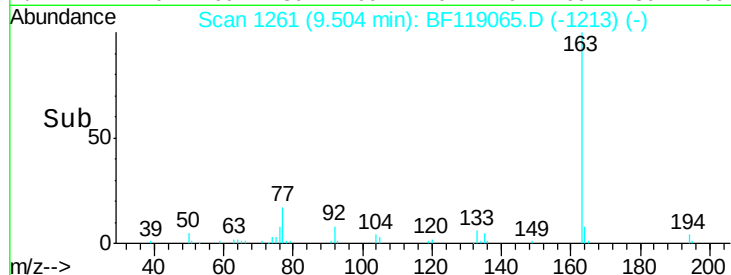
164 8.4 8.2 12.2



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# 1561

Delta R.T. -0.01 min

Lab File: BF119065.D

Acq: 25 Feb 2020 15:21

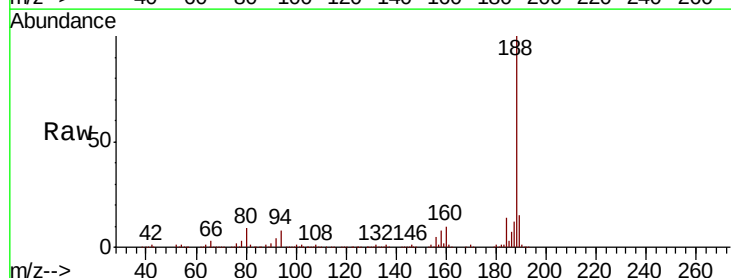
Tgt Ion:188 Resp: 450233

Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.6

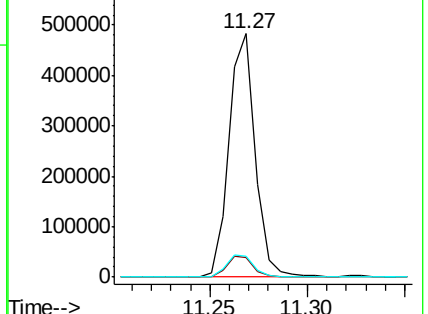
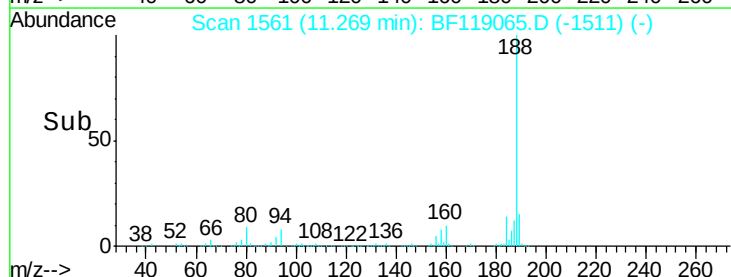
80 8.6 7.9 11.9

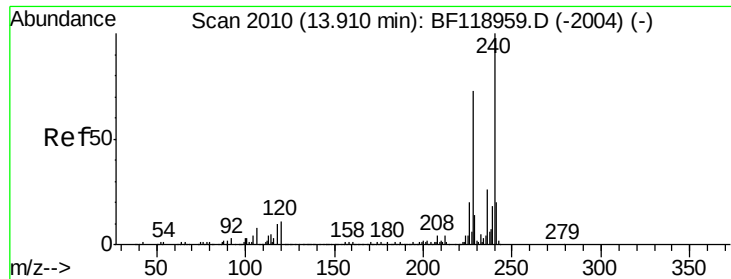


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

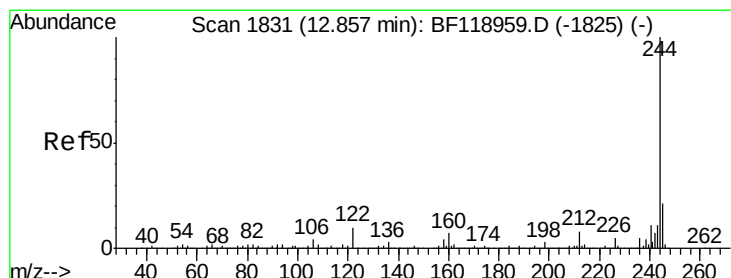
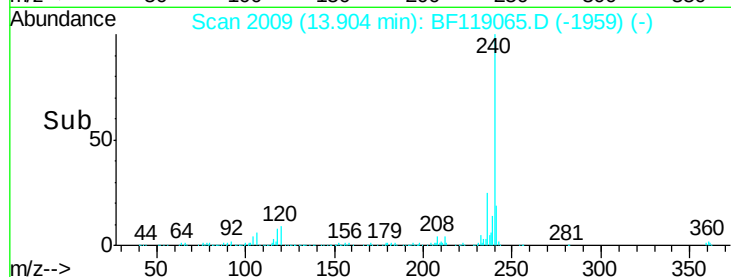
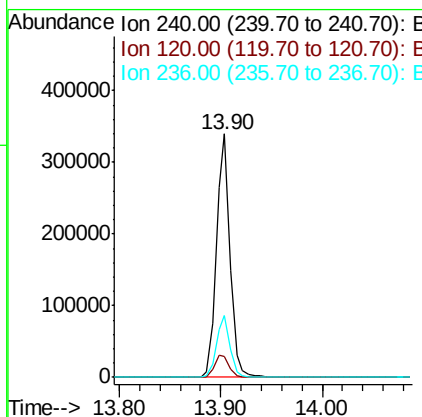
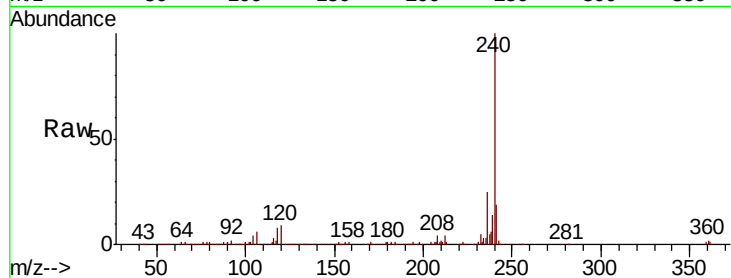




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF119065.D
 Acq: 25 Feb 2020 15:21

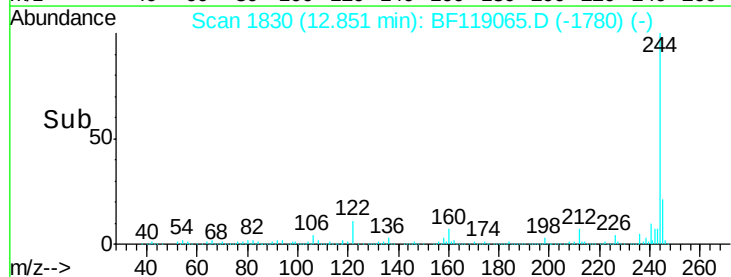
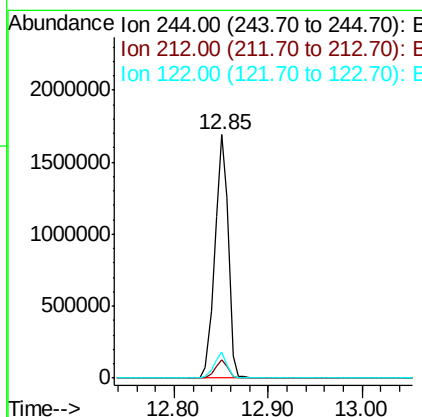
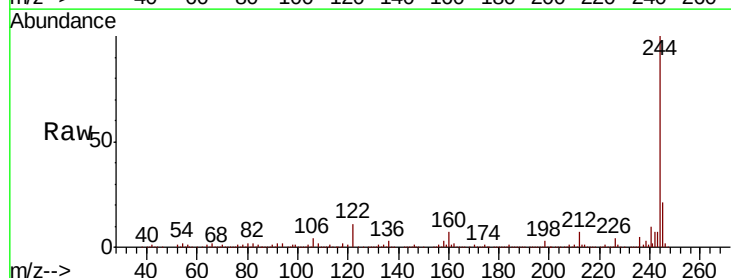
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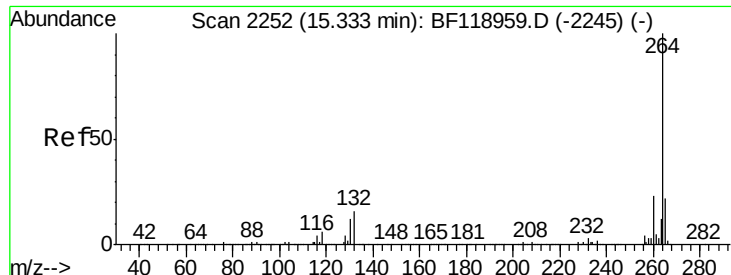
Tot Ion:240 Resp: 315370
 Ion Ratio Lower Upper
 240 100
 120 8.8 8.9 13.3#
 236 25.4 20.6 30.8



#79
 Terphenyl-d14
 Concen: 93.037 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF119065.D
 Acq: 25 Feb 2020 15:21

Tgt Ion:244 Resp: 1704225
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 10.6 8.4 12.6

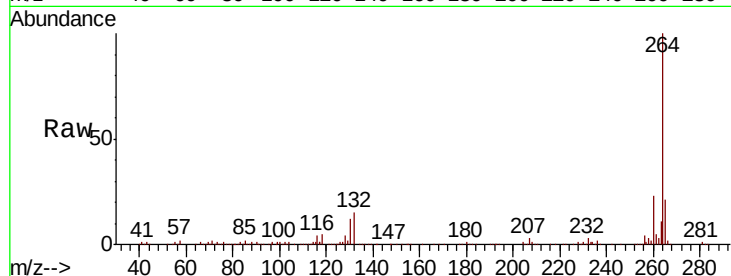




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BF119065.D
 Acq: 25 Feb 2020 15:21

Instrument :
 BNA_F
 ClientSampleId :
 0173-COMP-BT-A-MOD-ELUTRIATE

Tot Ion:	264	Resp:	310346
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	21.0	17.3	25.9



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

