

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119827.D
 Acq On : 7 Apr 2020 17:30
 Operator : MA/SJ
 Sample : L2146-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-67-66-COMP

Quant Time: Apr 08 01:22:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

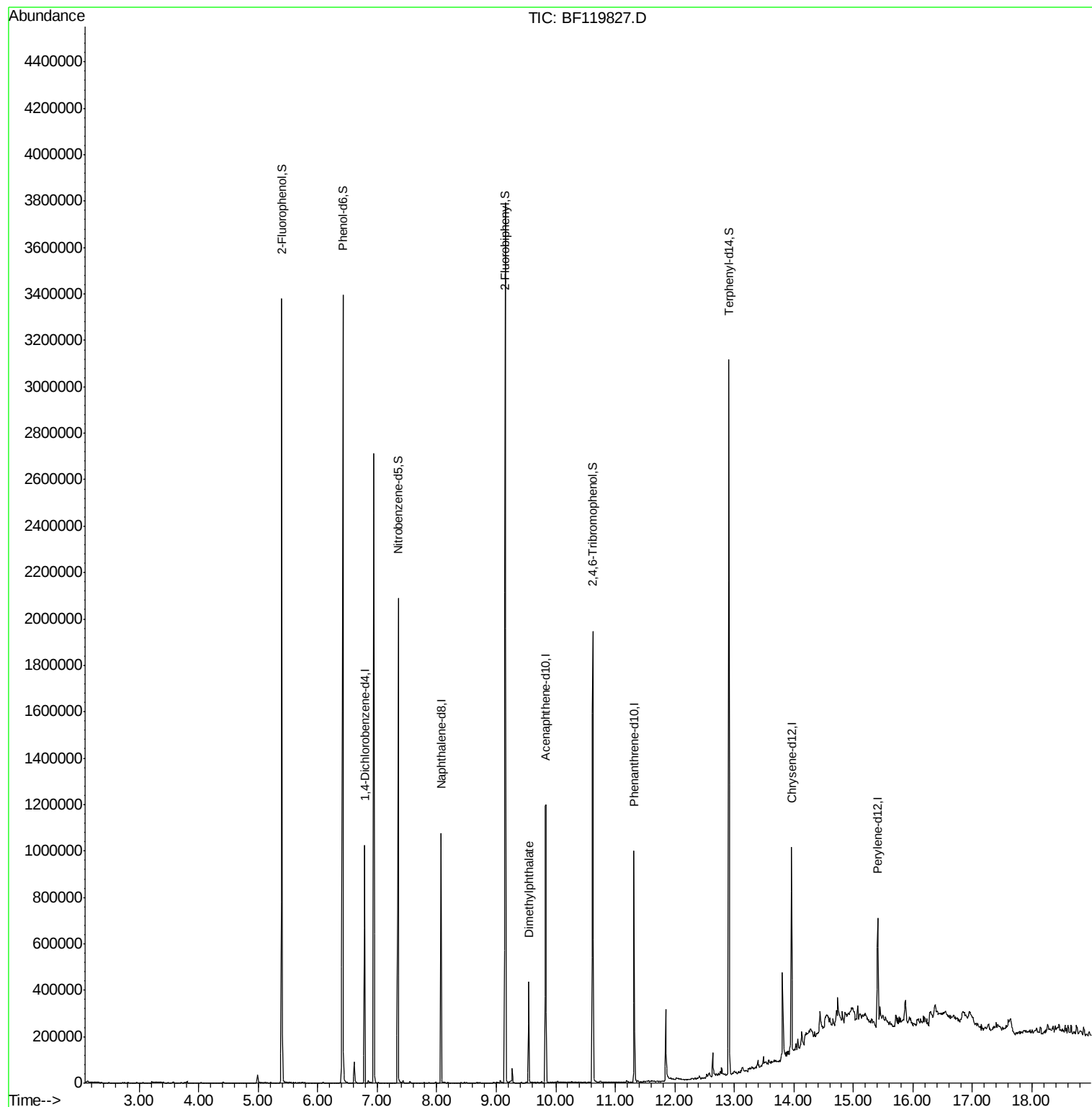
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	131712	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	468777	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	251200	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	386781	20.00	ng	0.00
76) Chrysene-d12	13.96	240	282271	20.00	ng	0.00
87) Perylene-d12	15.41	264	204684	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	827955	100.07	ng	0.01
7) Phenol-d6	6.42	99	1139823	107.84	ng	0.00
23) Nitrobenzene-d5	7.35	82	588841	68.27	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	221701	85.55	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1067665	62.97	ng	0.00
79) Terphenyl-d14	12.91	244	1041905	72.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	146254	8.197	ng	Qvalue 99

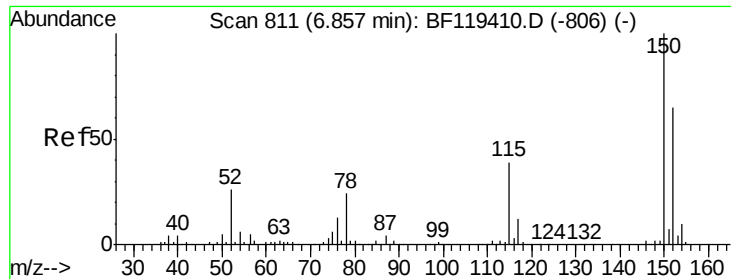
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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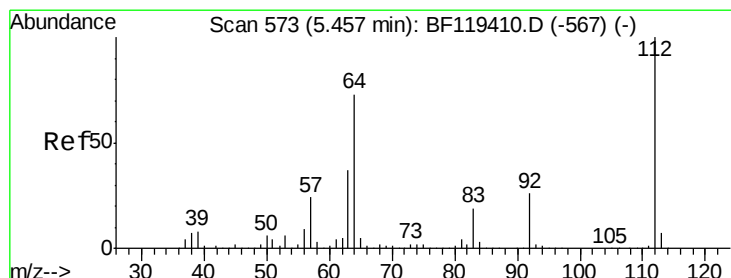
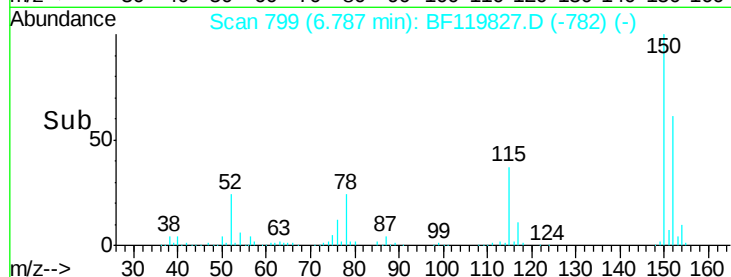
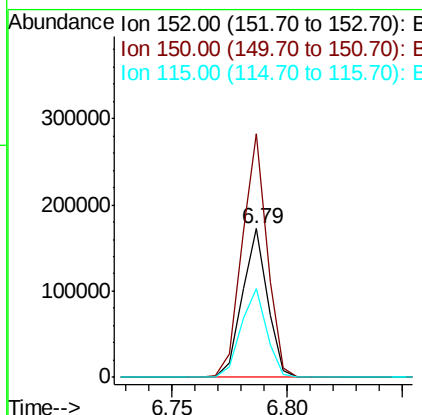
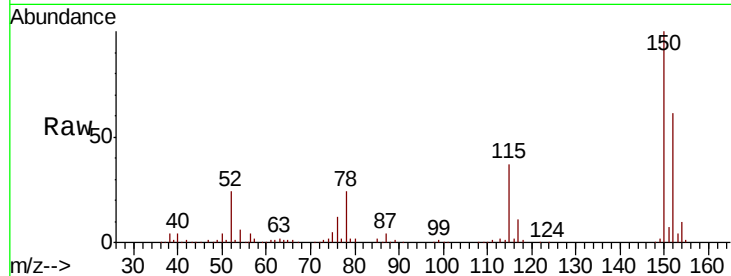




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF119827.D
 Acq: 7 Apr 2020 17:30

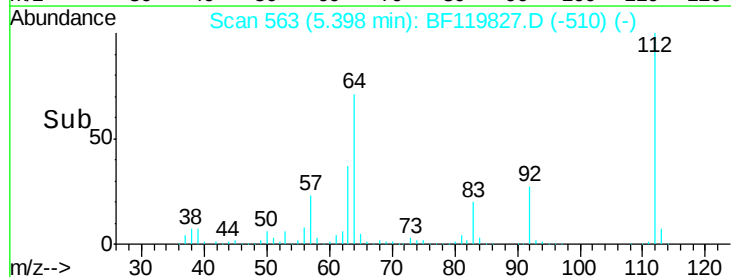
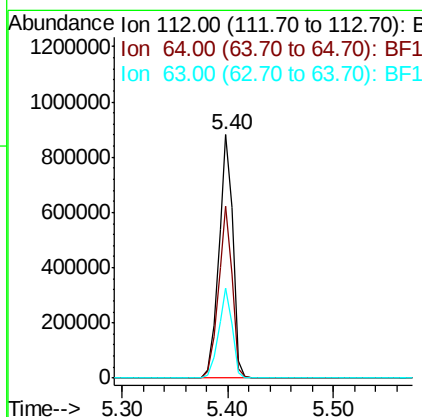
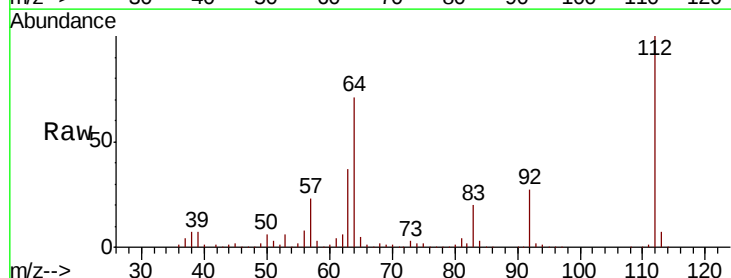
Instrument :
 BNA_F
 ClientSampleId :
 TP-67-66-COMP

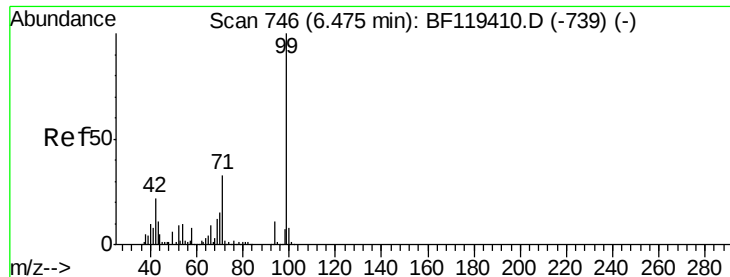
Tot Ion:152 Resp: 131712
 Ion Ratio Lower Upper
 152 100
 150 164.2 124.5 186.7
 115 60.2 49.6 74.4



#5
 2-Fluorophenol
 Concen: 100.069 ng
 RT: 5.40 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF119827.D
 Acq: 7 Apr 2020 17:30

Tgt Ion:112 Resp: 827955
 Ion Ratio Lower Upper
 112 100
 64 70.6 56.7 85.1
 63 36.8 29.5 44.3





#7

Phenol-d6

Concen: 107.843 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF119827.D

Acq: 7 Apr 2020 17:30

Instrument :

BNA_F

ClientSampleId :

TP-67-66-COMP

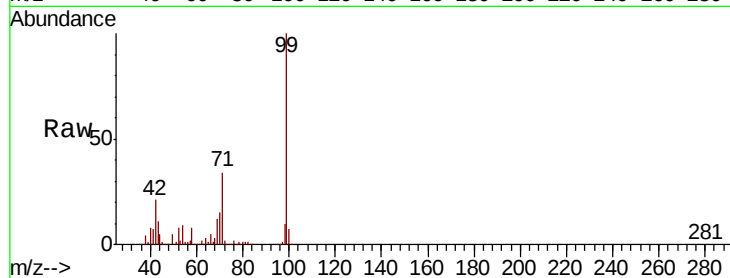
Tot Ion: 99 Resp: 1139823

Ion Ratio Lower Upper

99 100

42 20.6 16.6 24.8

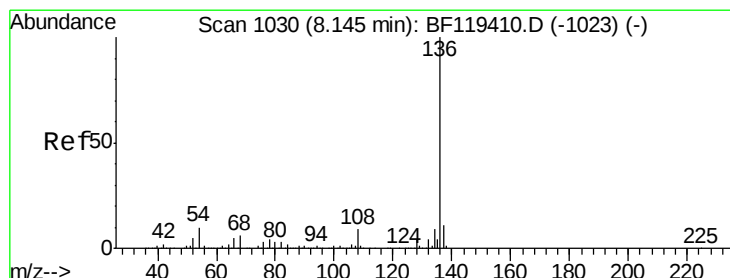
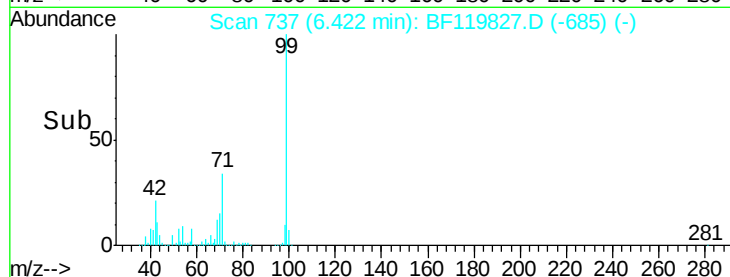
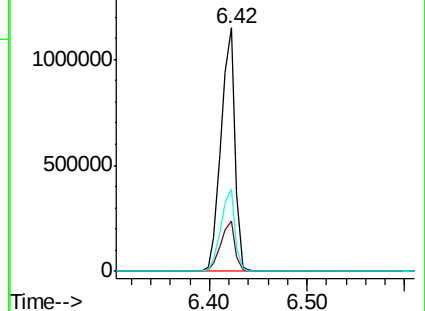
71 34.0 26.4 39.6



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: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF119827.D

Acq: 7 Apr 2020 17:30

Tgt Ion: 136 Resp: 468777

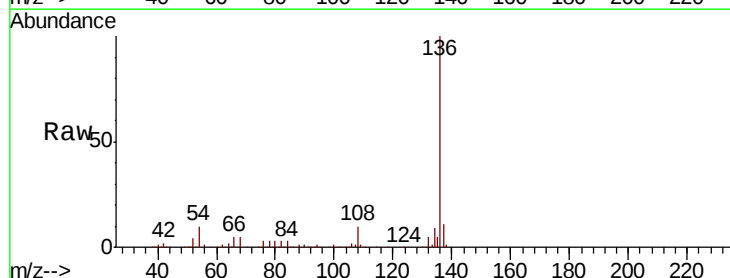
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.9 9.1 13.7

68 5.1 4.6 6.8

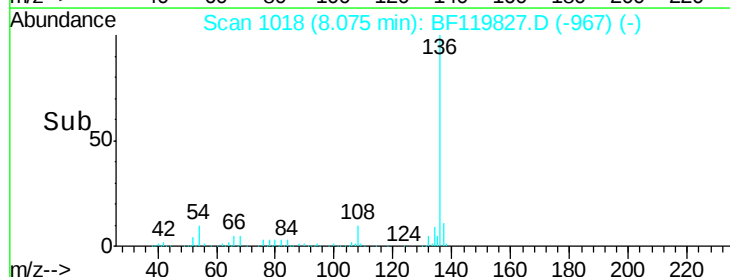
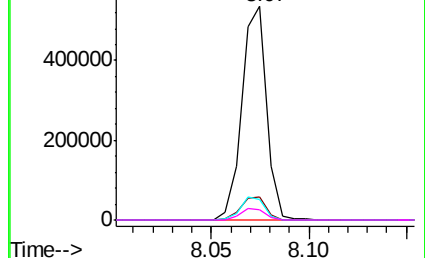


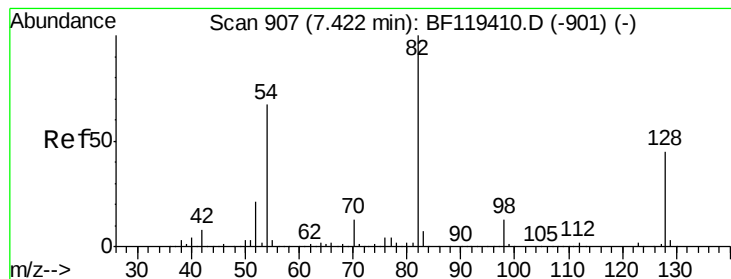
Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.268 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF119827.D

Acq: 7 Apr 2020 17:30

Instrument :

BNA_F

ClientSampleId :

TP-67-66-COMP

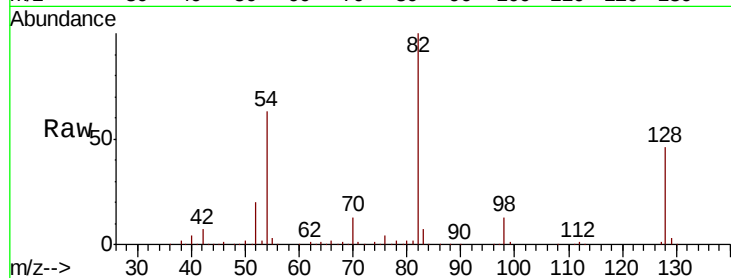
Tot Ion: 82 Resp: 588841

Ion Ratio Lower Upper

82 100

128 46.0 36.3 54.5

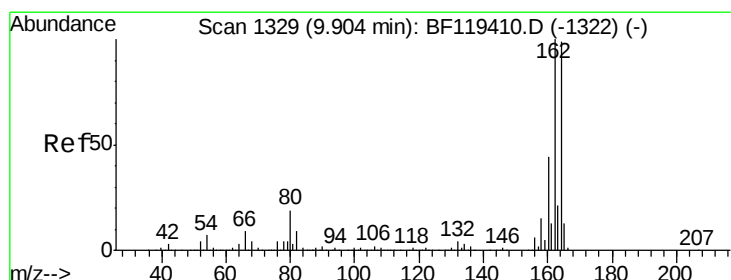
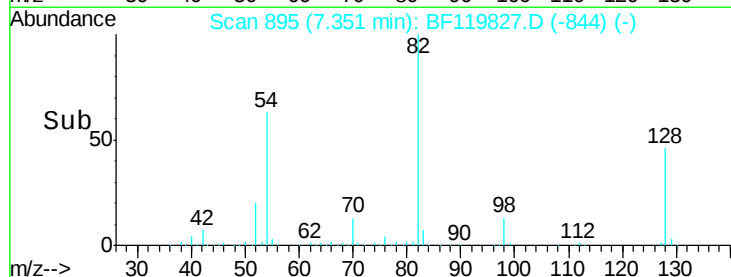
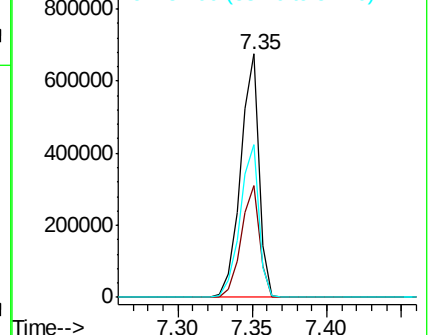
54 62.6 50.6 75.8



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: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF119827.D

Acq: 7 Apr 2020 17:30

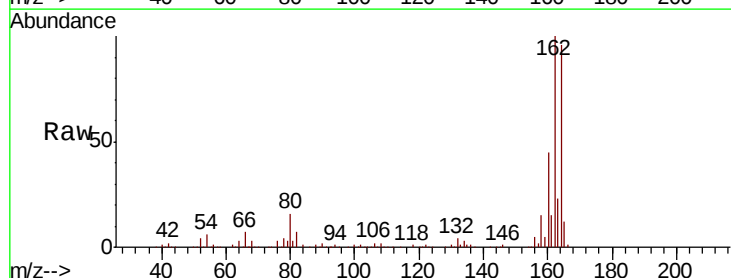
Tgt Ion:164 Resp: 251200

Ion Ratio Lower Upper

164 100

162 104.2 80.6 121.0

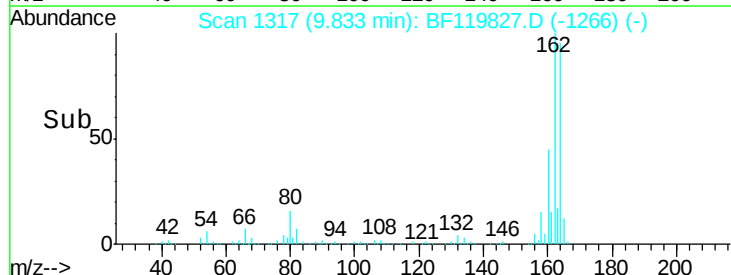
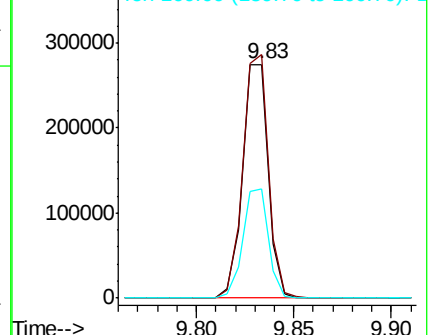
160 46.8 35.7 53.5



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

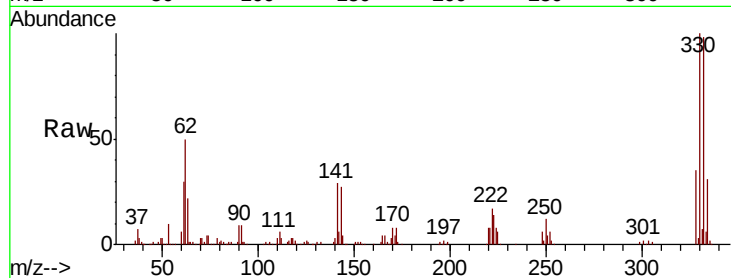




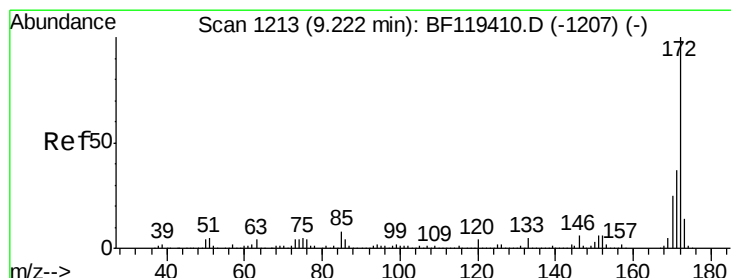
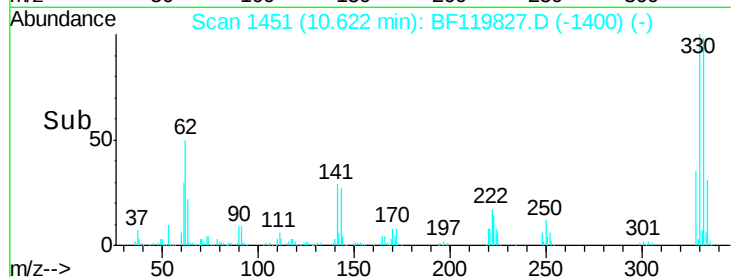
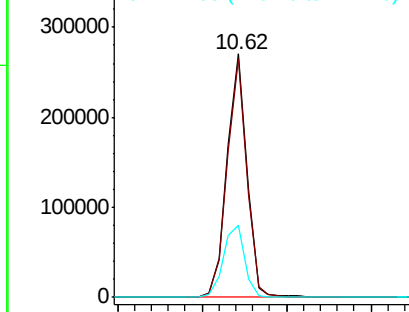
#42
 2,4,6-Tribromophenol
 Concen: 85.548 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF119827.D
 Acq: 7 Apr 2020 17:30

Instrument :
 BNA_F
 ClientSampleId :
 TP-67-66-COMP

Tot Ion:330 Resp: 221701
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.7 113.5
 141 31.9 25.4 38.0

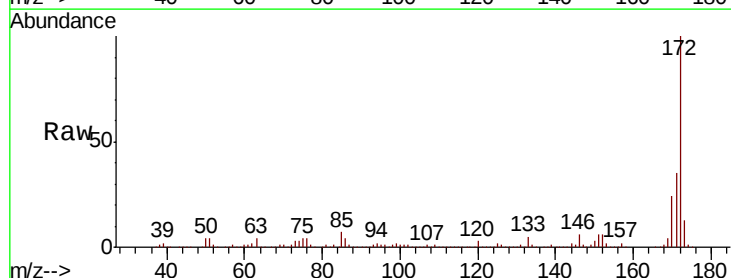


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

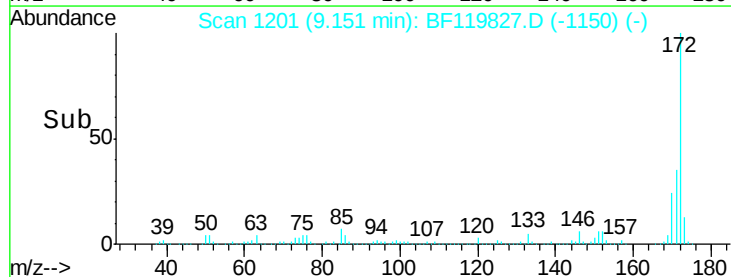
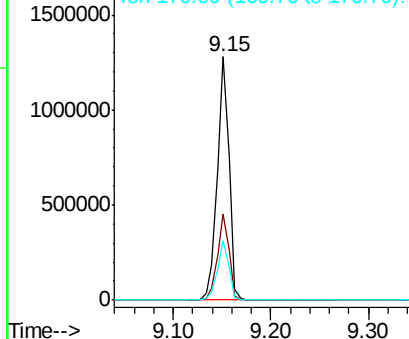


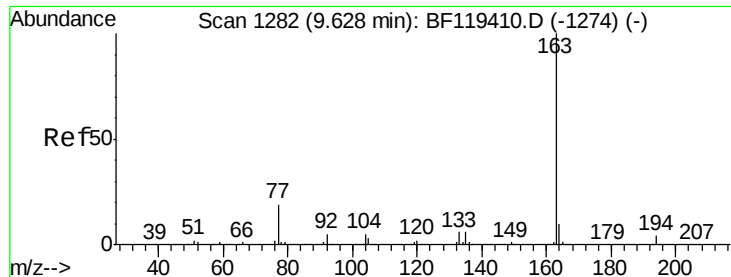
#45
 2-Fluorobiphenyl
 Concen: 62.966 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF119827.D
 Acq: 7 Apr 2020 17:30

Tgt Ion:172 Resp: 1067665
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 24.1 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

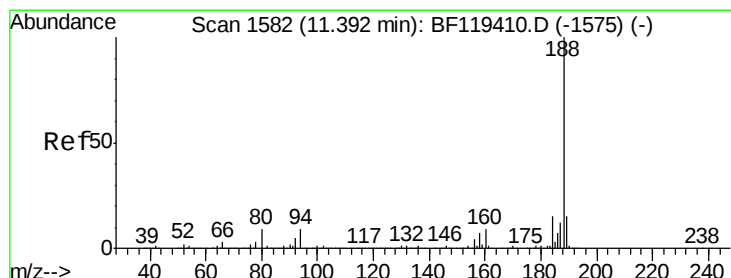
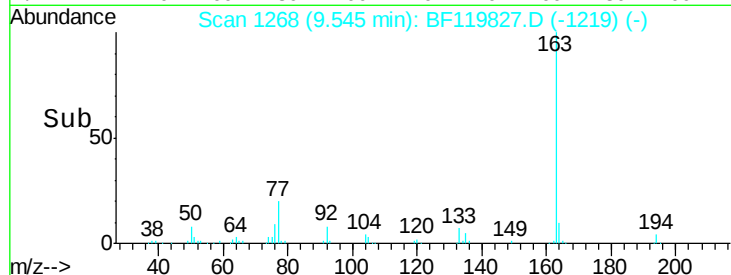
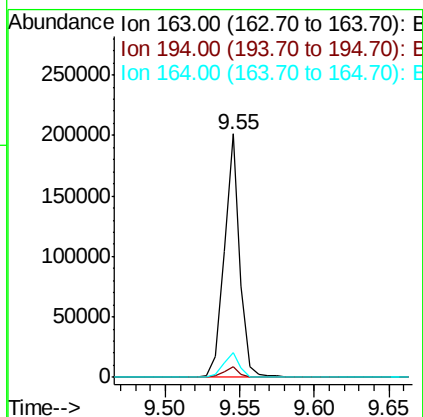
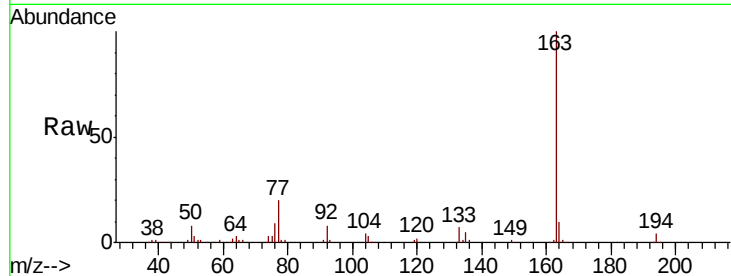




#50
Dimethylphthalate
Concen: 8.197 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF119827.D
Acq: 7 Apr 2020 17:30

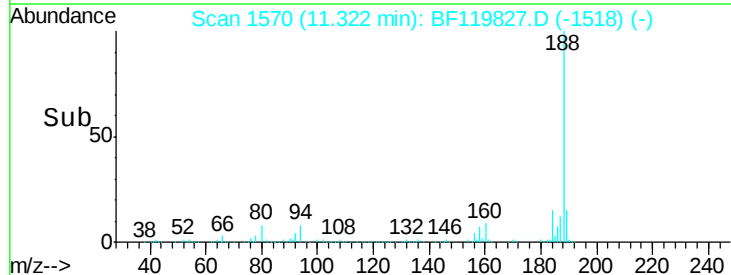
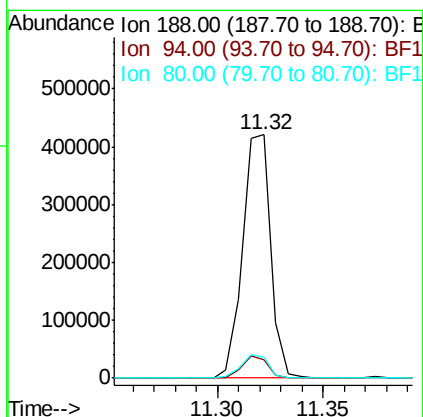
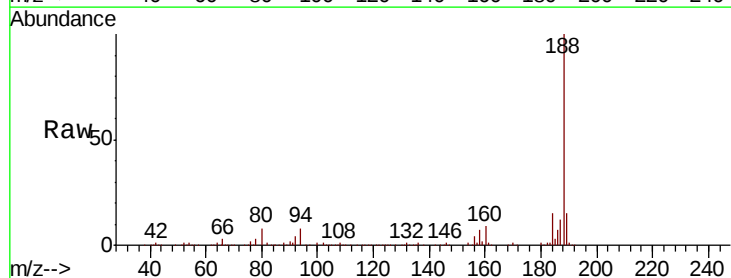
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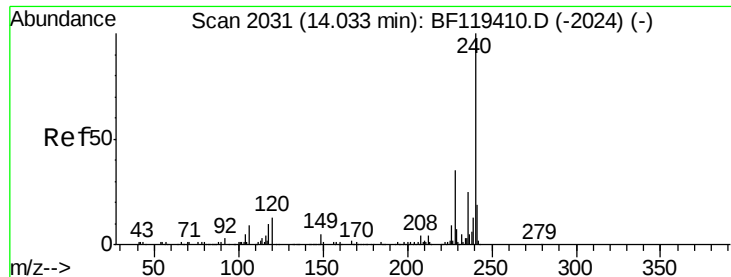
Tot Ion:163 Resp: 146254
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF119827.D
Acq: 7 Apr 2020 17:30

Tgt Ion:188 Resp: 386781
Ion Ratio Lower Upper
188 100
94 7.6 7.5 11.3
80 8.4 9.0 13.4#

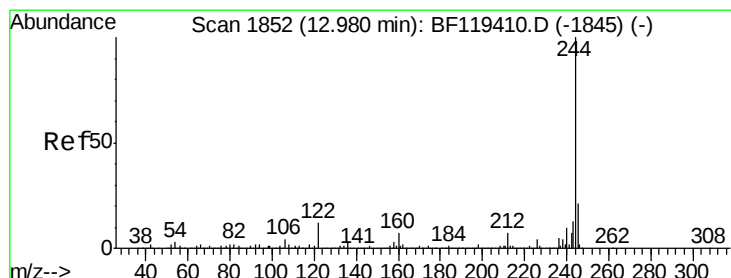
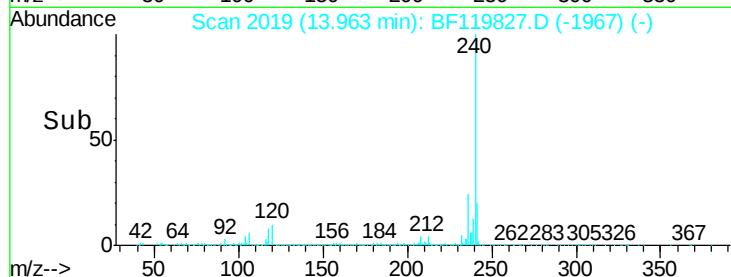
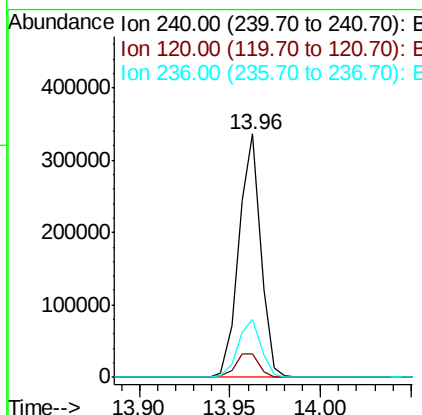
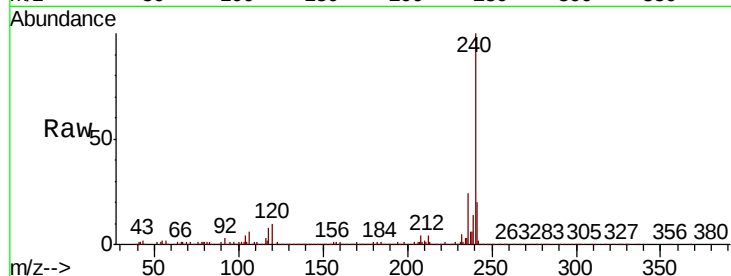




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF119827.D
 Acq: 7 Apr 2020 17:30

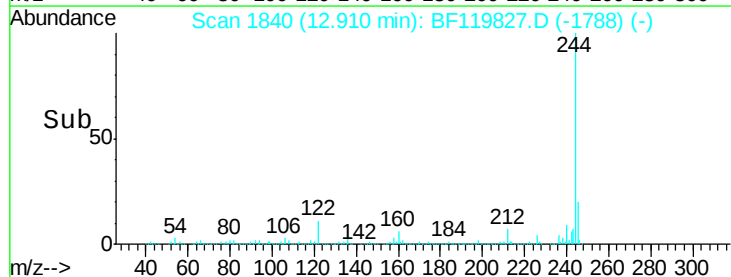
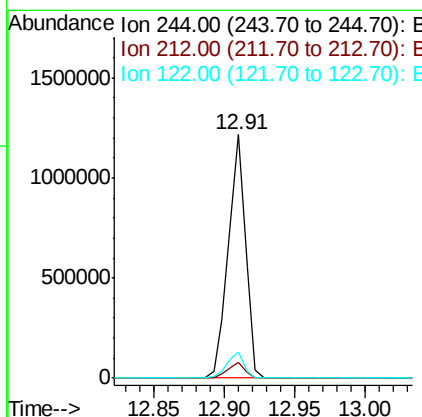
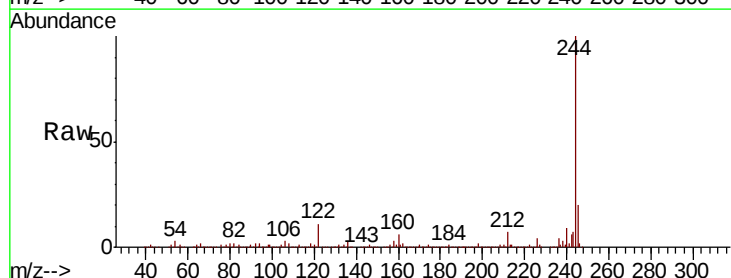
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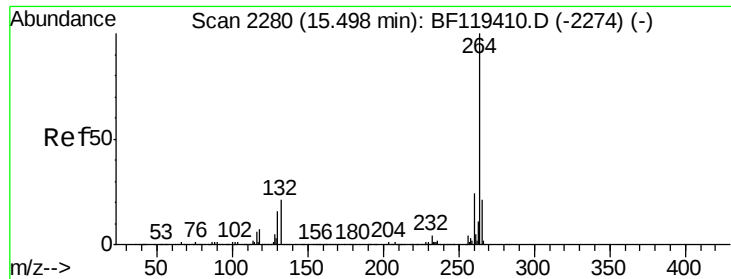
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	10.6	15.8#
236	23.8	20.2	30.2



#79
 Terphenyl-d14
 Concen: 72.318 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF119827.D
 Acq: 7 Apr 2020 17:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	10.7	10.3	15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF119827.D
Acq: 7 Apr 2020 17:30

Instrument :
BNA_F
ClientSampleId :
TP-67-66-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	21.3	17.7	26.5

