

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119538.D
 Acq On : 26 Mar 2020 19:17
 Operator : CG/JU
 Sample : L2028-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-(8-8.5)

Quant Time: Mar 27 07:59:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

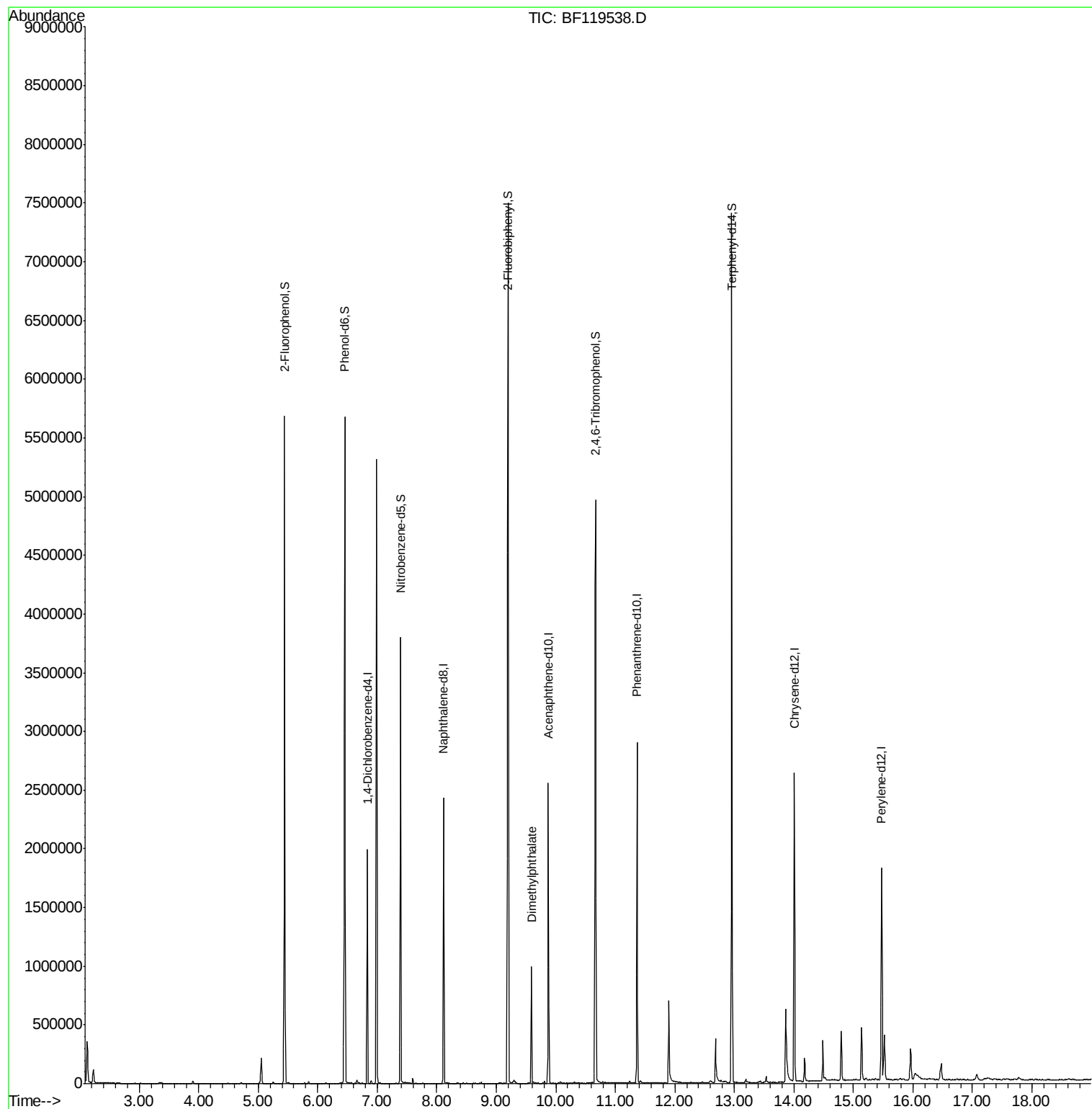
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	271218	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1037652	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	563283	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	1117737	20.00	ng	0.00
76) Chrysene-d12	14.01	240	902807	20.00	ng	0.00
87) Perylene-d12	15.47	264	867233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1604042	94.15	ng	0.01
7) Phenol-d6	6.46	99	2034584	93.48	ng	0.00
23) Nitrobenzene-d5	7.39	82	1266674	66.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	615377	105.90	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2393153	62.94	ng	0.00
79) Terphenyl-d14	12.96	244	2867517	62.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	375375	9.382	ng	Qvalue 99

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

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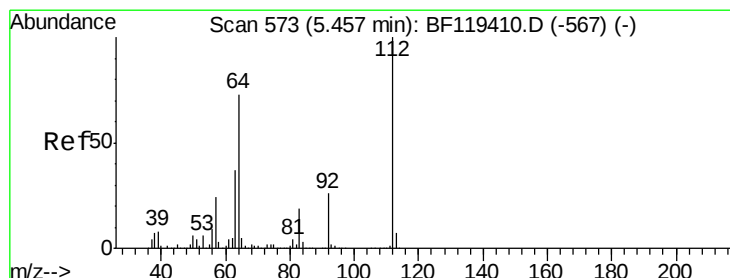
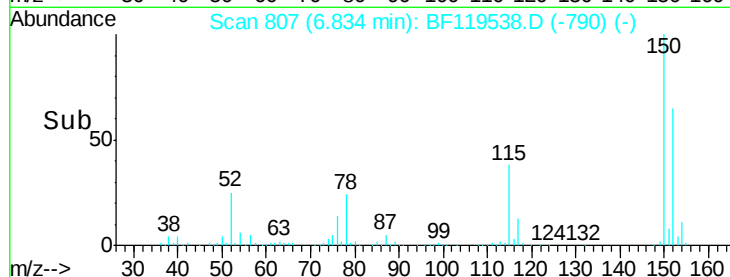
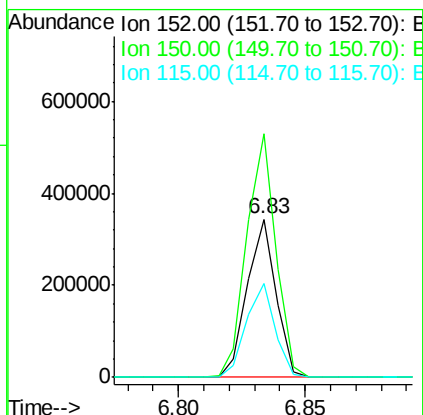
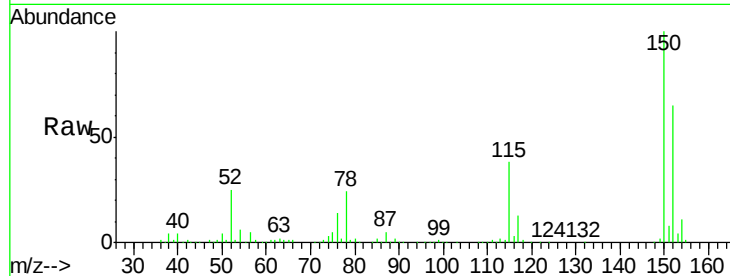


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119538.D
Acq: 26 Mar 2020 19:17

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

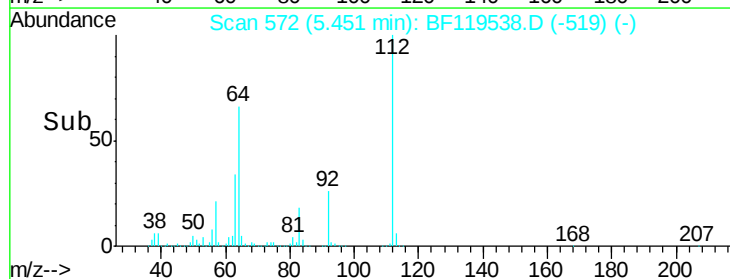
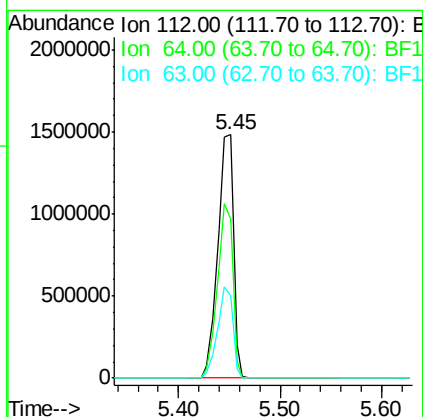
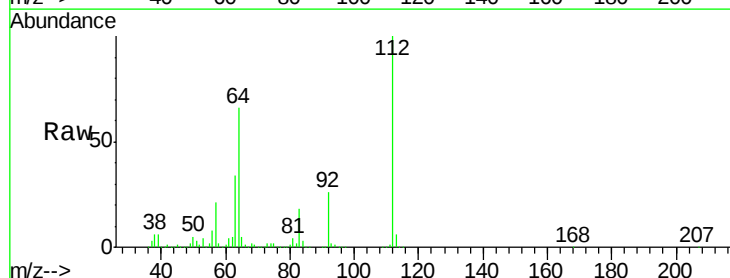
Tot Ion:152 Resp: 271218
Ion Ratio Lower Upper
152 100
150 154.0 124.5 186.7
115 59.0 49.6 74.4

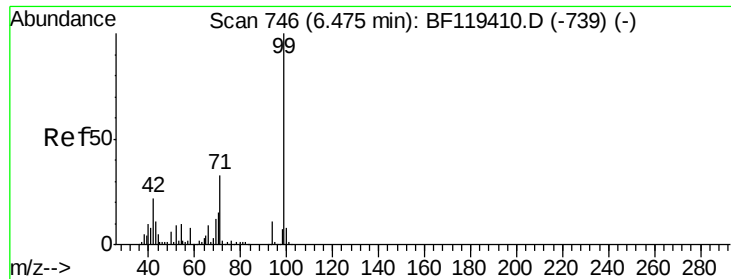


#5

2-Fluorophenol
Concen: 94.149 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF119538.D
Acq: 26 Mar 2020 19:17

Tgt Ion:112 Resp: 1604042
Ion Ratio Lower Upper
112 100
64 65.6 56.7 85.1
63 33.8 29.5 44.3





#7

Phenol-d6

Concen: 93.484 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119538.D

Acq: 26 Mar 2020 19:17

Instrument :

BNA_F

ClientSampleId :

SB-30-(8-8.5)

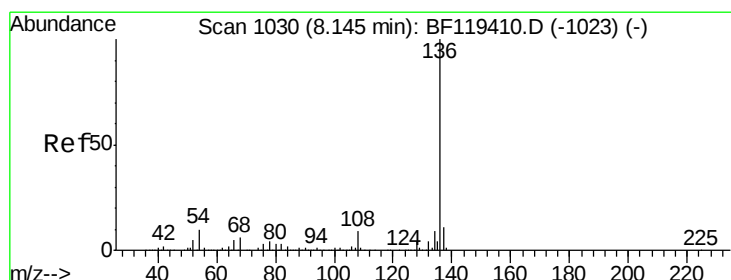
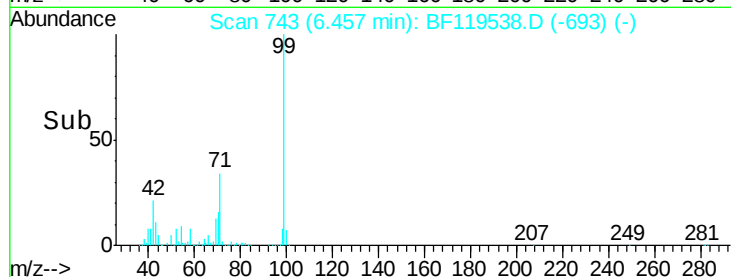
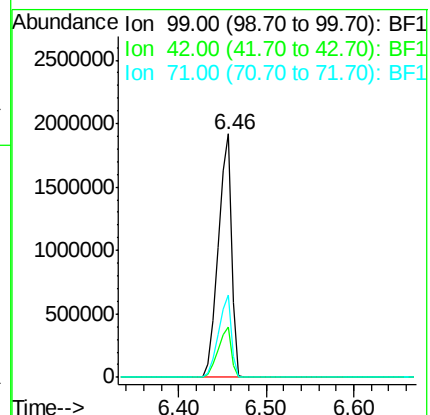
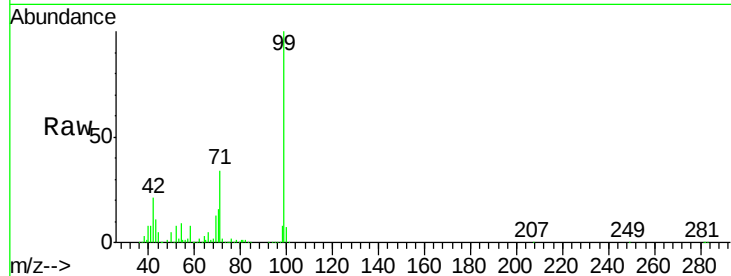
Tot Ion: 99 Resp: 2034584

Ion Ratio Lower Upper

99 100

42 20.7 16.6 24.8

71 33.6 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119538.D

Acq: 26 Mar 2020 19:17

Tgt Ion: 136 Resp: 1037652

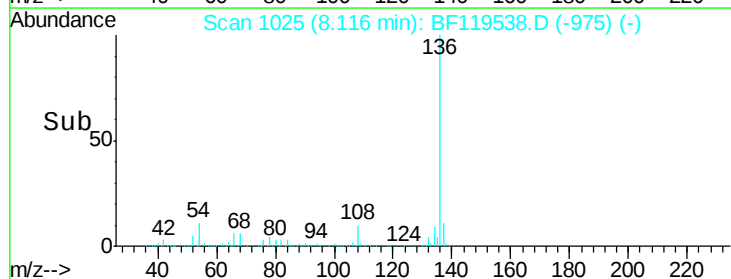
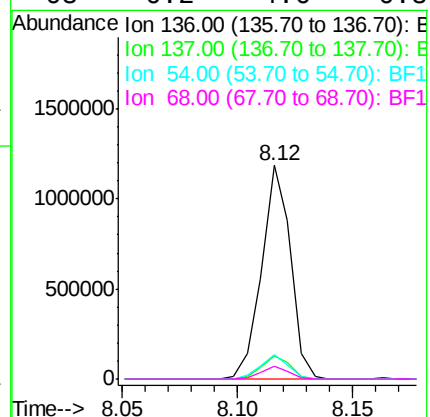
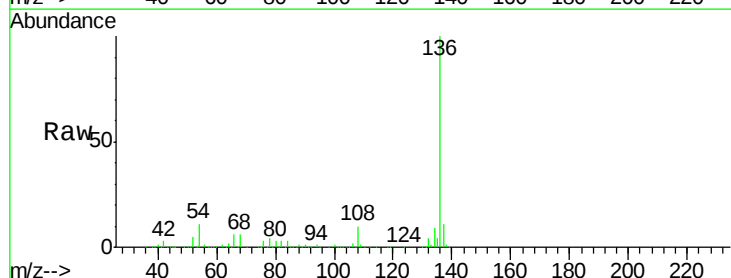
Ion Ratio Lower Upper

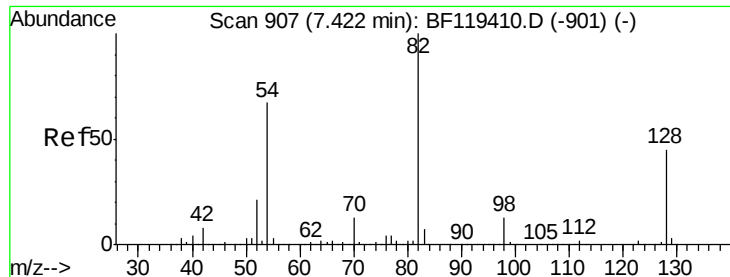
136 100

137 11.0 8.7 13.1

54 11.3 9.1 13.7

68 6.2 4.6 6.8

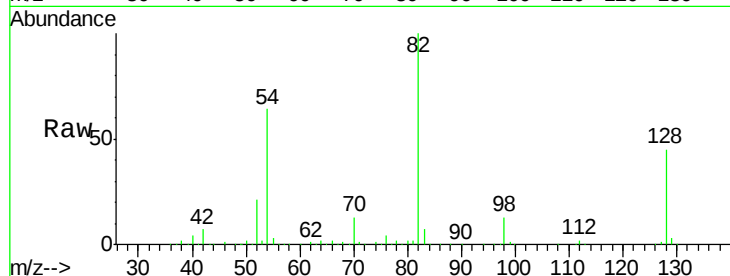




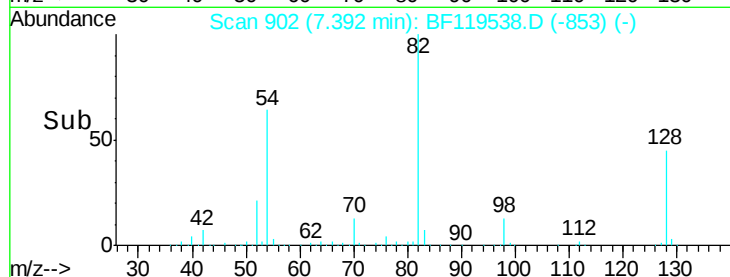
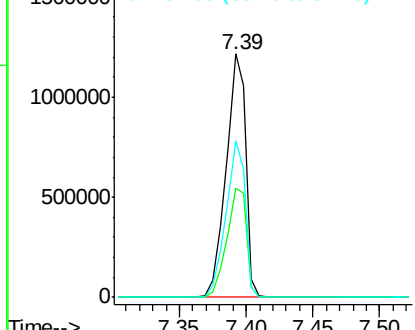
#23
 Nitrobenzene-d5
 Concen: 66.343 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119538.D
 Acq: 26 Mar 2020 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-(8-8.5)

Tot Ion: 82 Resp: 1266674
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.3 54.5
 54 64.5 50.6 75.8

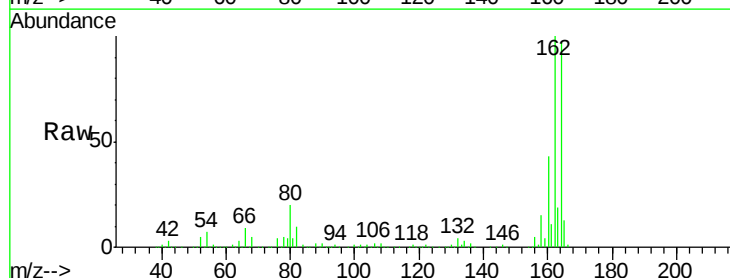


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

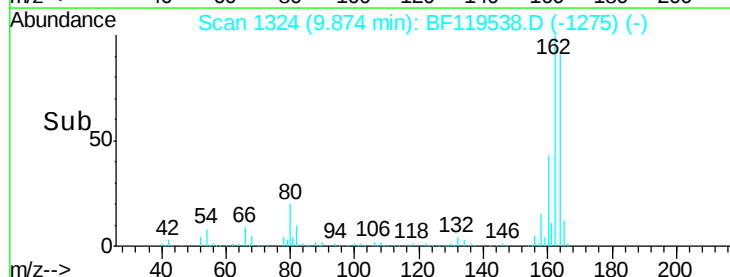
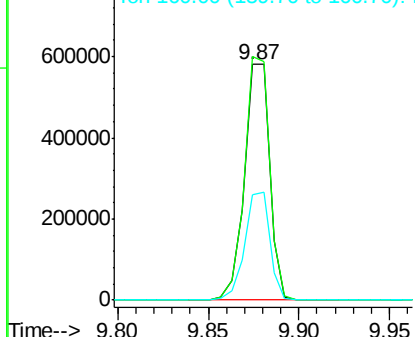


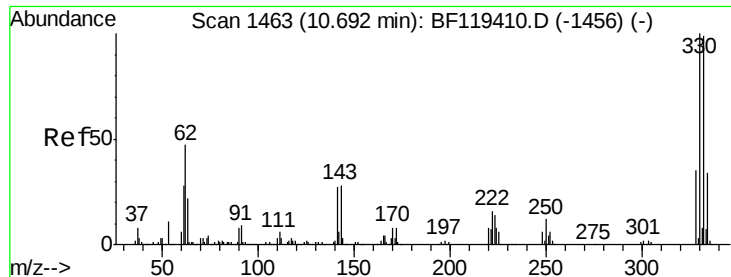
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF119538.D
 Acq: 26 Mar 2020 19:17

Tgt Ion: 164 Resp: 563283
 Ion Ratio Lower Upper
 164 100
 162 103.3 80.6 121.0
 160 44.6 35.7 53.5



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

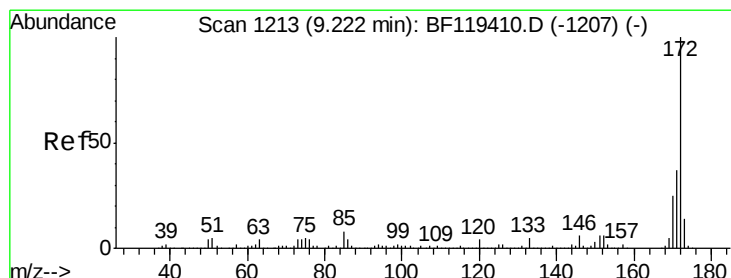
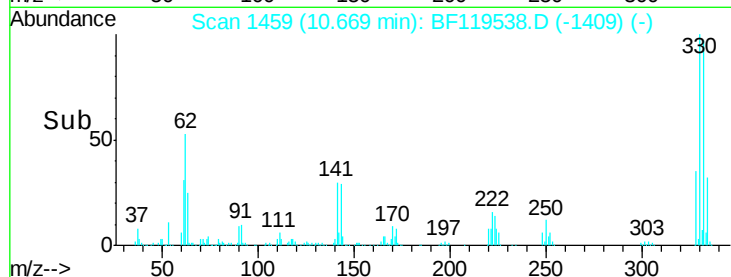
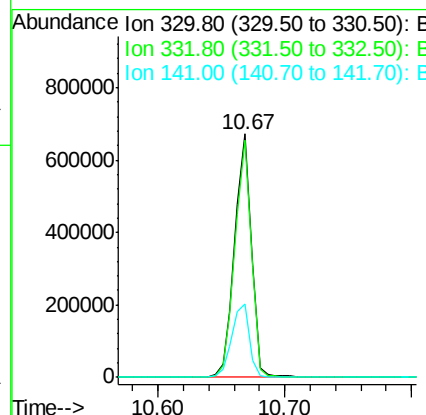
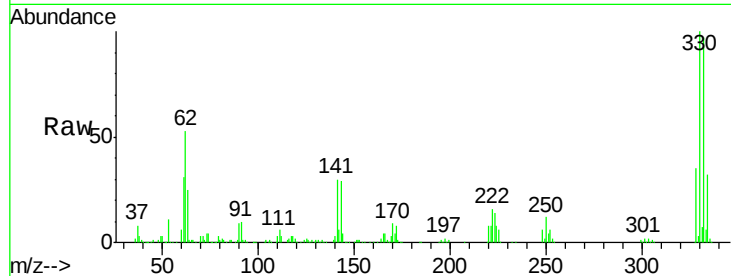




#42
 2,4,6-Tribromophenol
 Concen: 105.895 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119538.D
 Acq: 26 Mar 2020 19:17

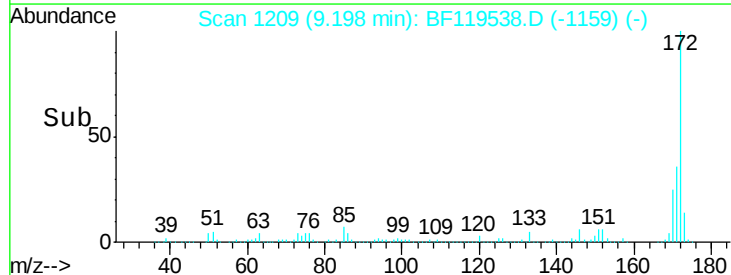
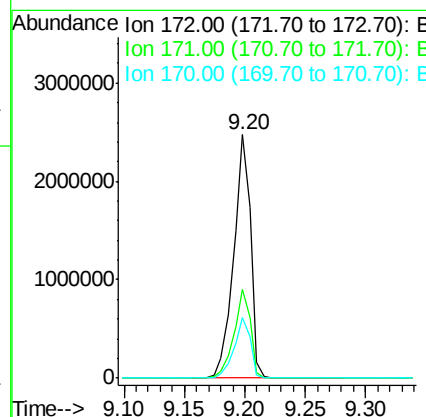
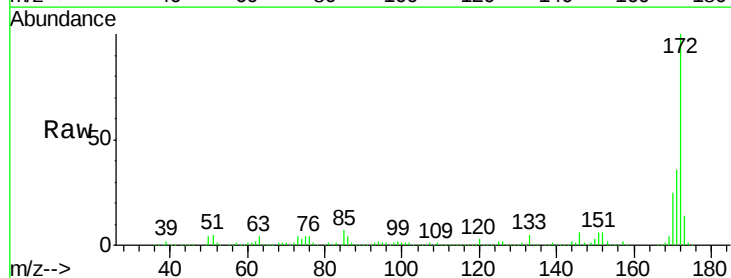
Instrument :
 BNA_F
 ClientSampleId :
 SB-30-(8-8.5)

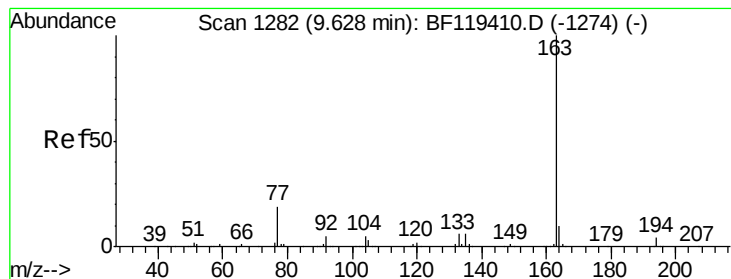
Tot Ion:330 Resp: 615377
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.7 113.5
 141 31.8 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 62.942 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119538.D
 Acq: 26 Mar 2020 19:17

Tgt Ion:172 Resp: 2393153
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.8 20.2 30.2





#50

Dimethylphthalate

Concen: 9.382 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF119538.D

Acq: 26 Mar 2020 19:17

Instrument :

BNA_F

ClientSampleId :

SB-30-(8-8.5)

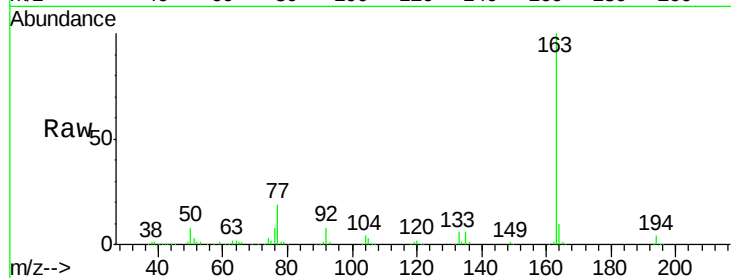
Tot Ion:163 Resp: 375375

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

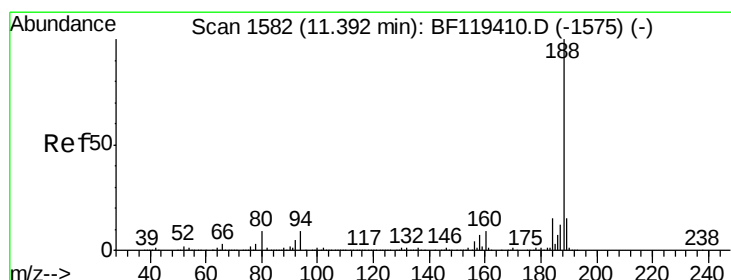
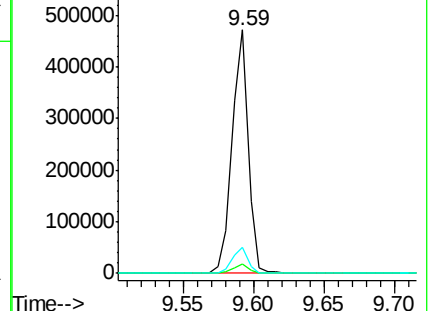
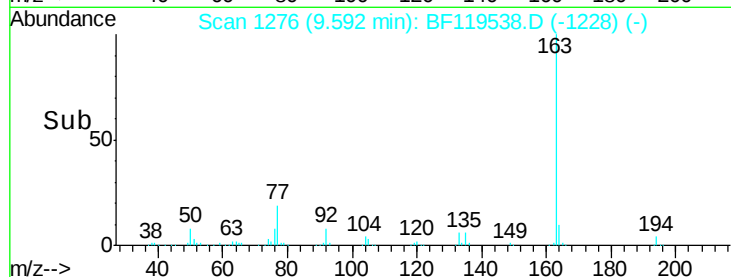
164 10.4 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF119538.D

Acq: 26 Mar 2020 19:17

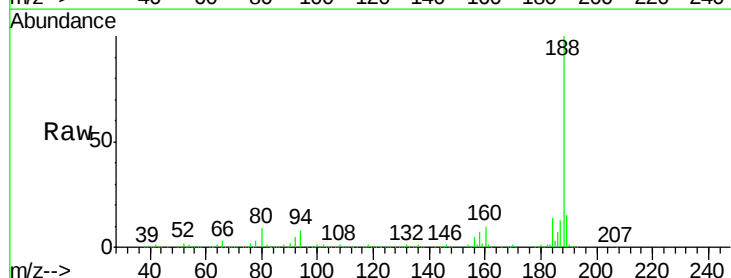
Tgt Ion:188 Resp: 1117737

Ion Ratio Lower Upper

188 100

94 8.1 7.5 11.3

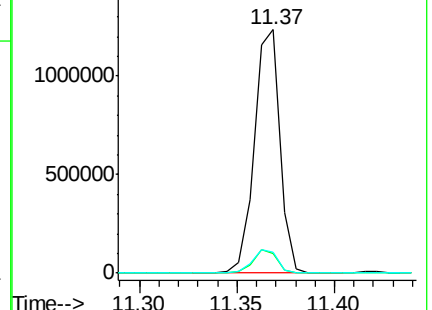
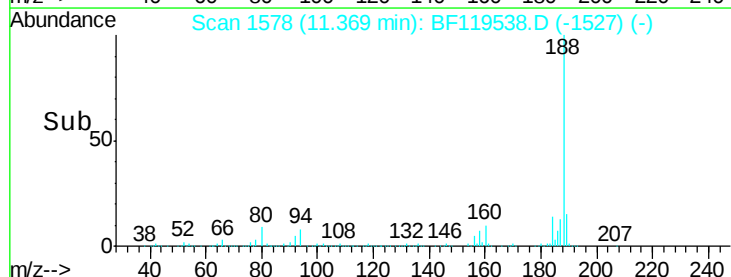
80 8.8 9.0 13.4#

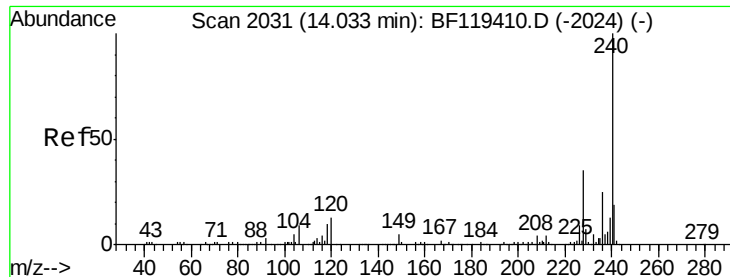


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119538.D

Acq: 26 Mar 2020 19:17

Instrument :

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SB-30-(8-8.5)

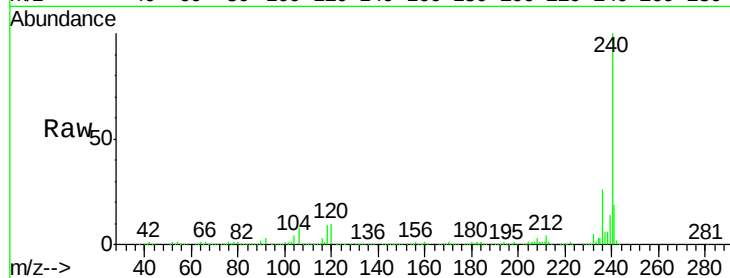
Tot Ion:240 Resp: 902807

Ion Ratio Lower Upper

240 100

120 10.4 10.6 15.8#

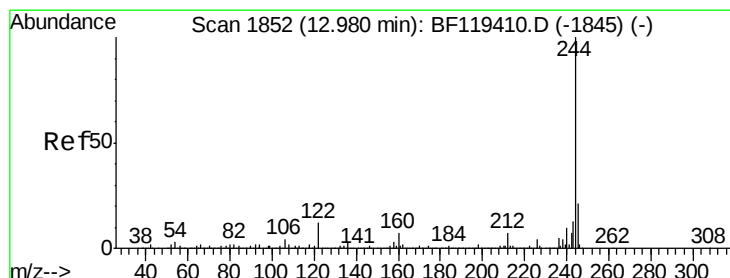
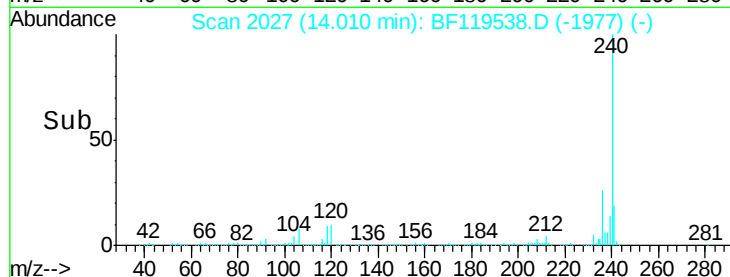
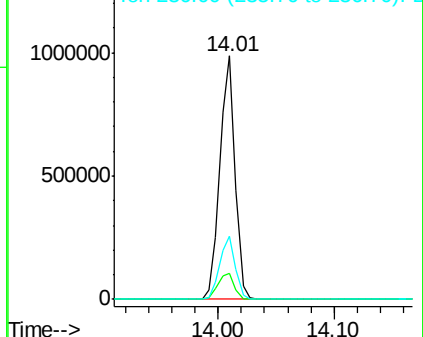
236 25.9 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 62.229 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119538.D

Acq: 26 Mar 2020 19:17

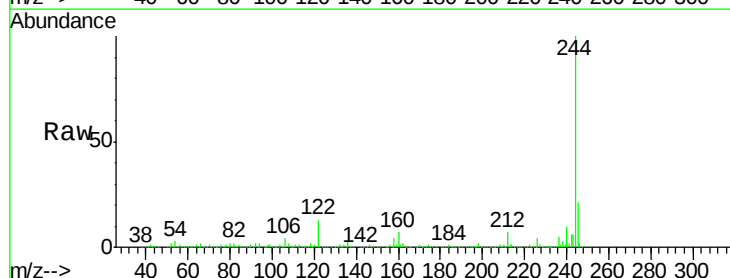
Tgt Ion:244 Resp: 2867517

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

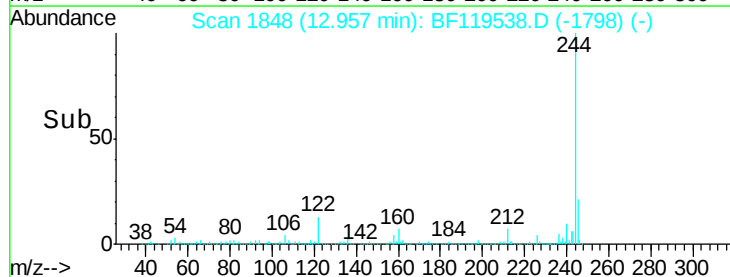
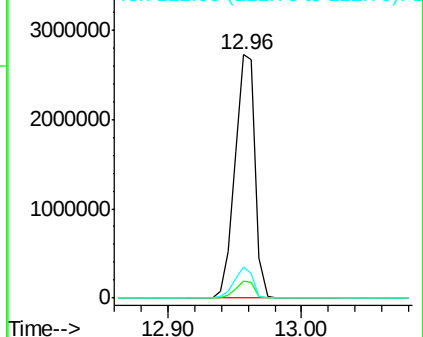
122 13.0 10.3 15.5

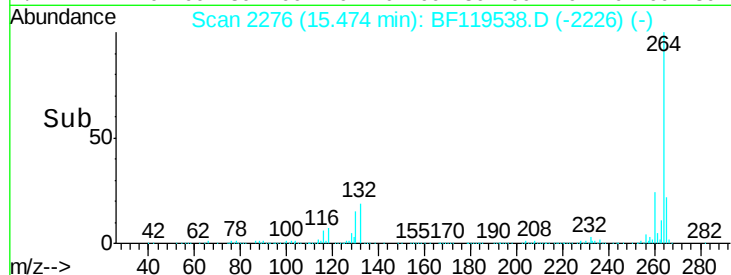
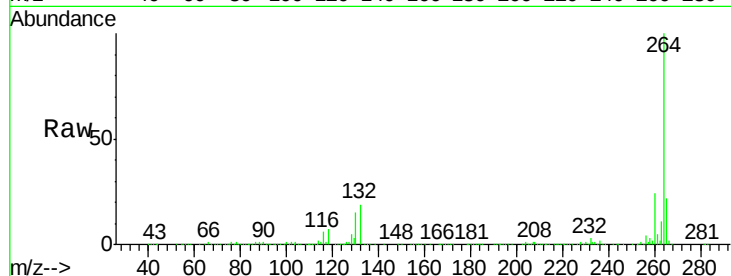
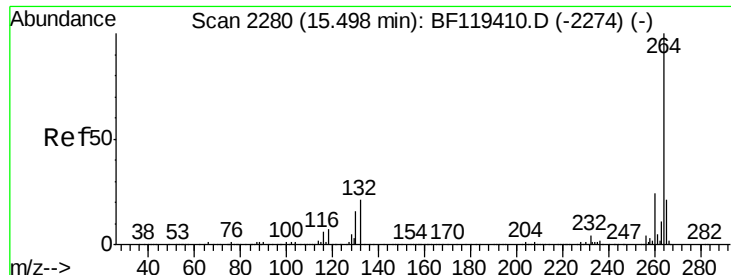


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF119538.D
Acq: 26 Mar 2020 19:17

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

Tot Ion:	264	Resp:	867233
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	22.2	17.7	26.5

