

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
 Data File : BF121681.D
 Acq On : 24 Sep 2020 14:47
 Operator : JU/CG
 Sample : L4125-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 CS-36

Quant Time: Sep 24 15:20:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

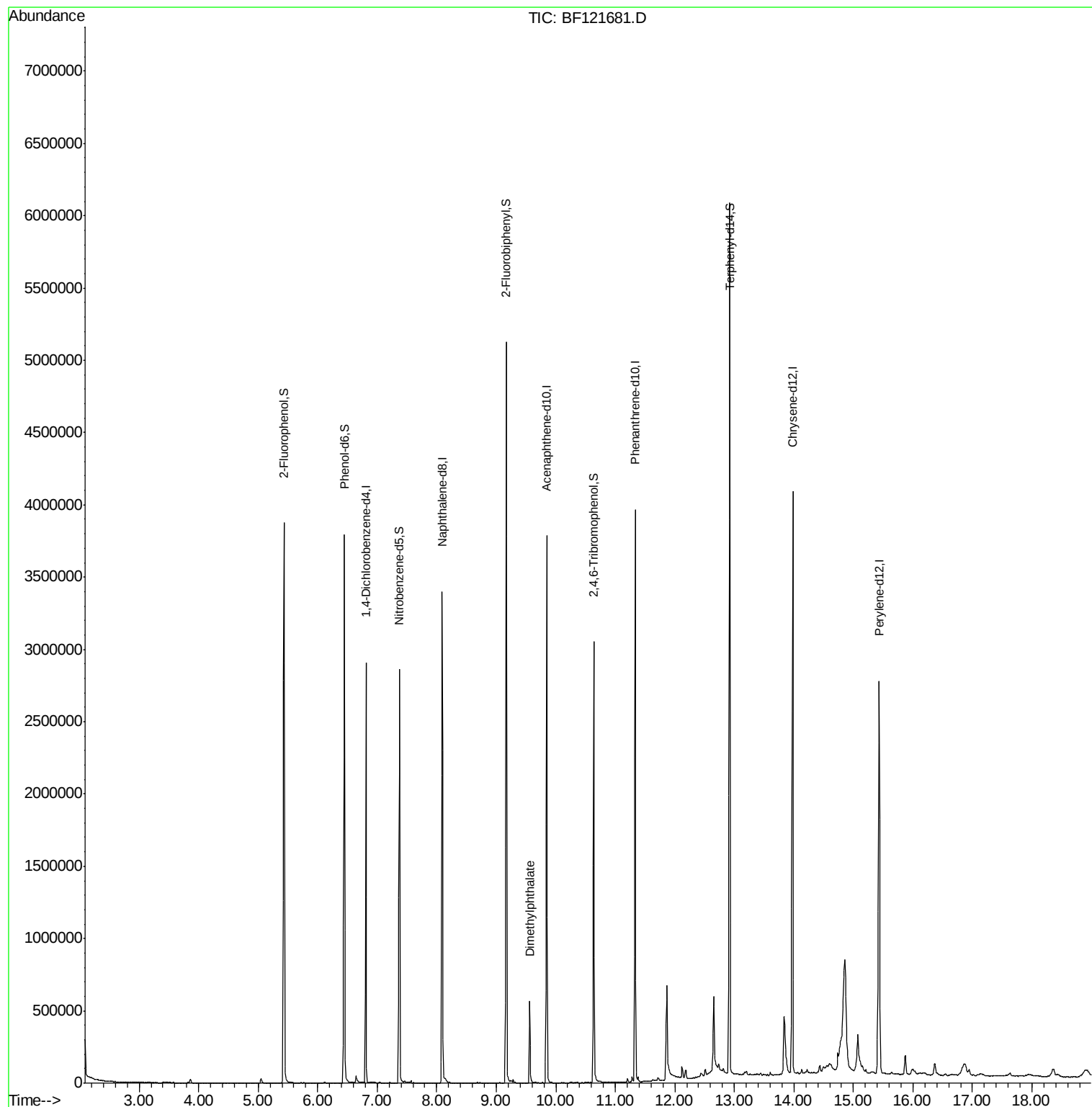
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	399559	40.00	ng	0.00
21) Naphthalene-d8	8.09	136	1588865	40.00	ng	0.00
39) Acenaphthene-d10	9.85	164	853875	40.00	ng	0.00
64) Phenanthrene-d10	11.34	188	1680816	40.00	ng	0.00
76) Chrysene-d12	13.98	240	1626806	40.00	ng	0.00
86) Perylene-d12	15.43	264	1405251	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1144775	85.16	ng	0.00
7) Phenol-d6	6.45	99	1463076	82.96	ng	0.00
23) Nitrobenzene-d5	7.37	82	1043608	70.53	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	454343	85.62	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1810598	64.23	ng	0.00
79) Terphenyl-d14	12.93	244	2253059	56.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	235095	7.597	ng	Qvalue 99

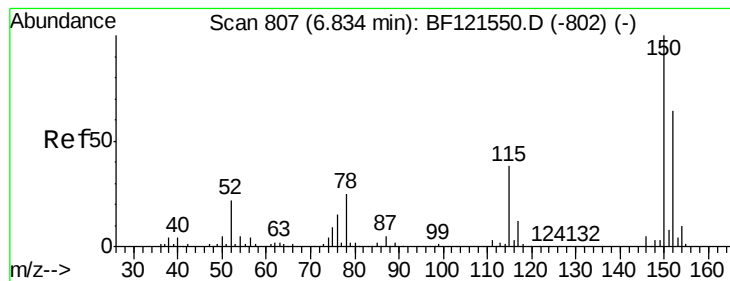
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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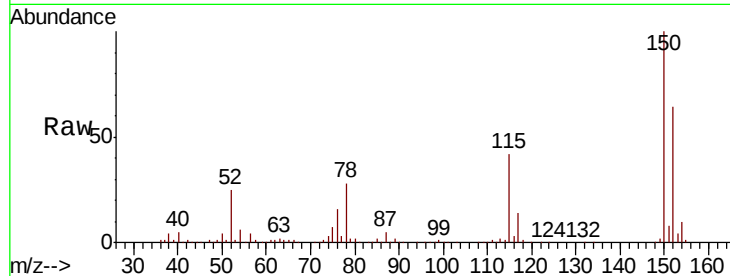


#1

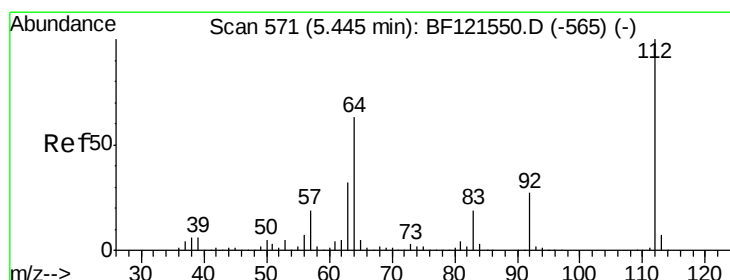
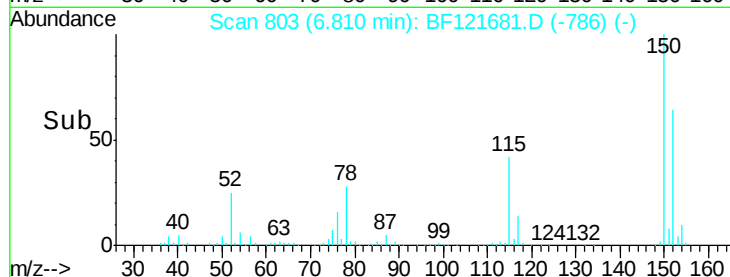
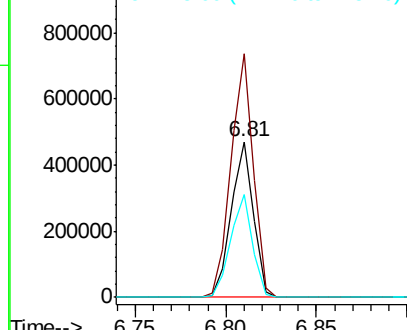
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF121681.D
Acq: 24 Sep 2020 14:47

Instrument :
BNA_F
ClientSampled :
CS-36

Tot Ion:152 Resp: 399559
Ion Ratio Lower Upper
152 100
150 156.8 128.1 192.1
115 66.1 52.6 79.0



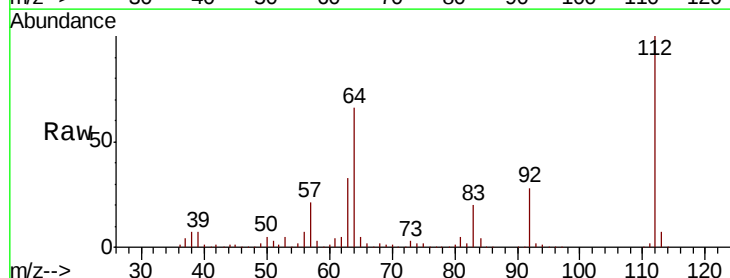
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



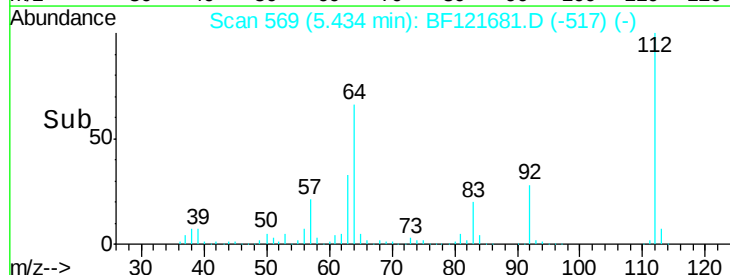
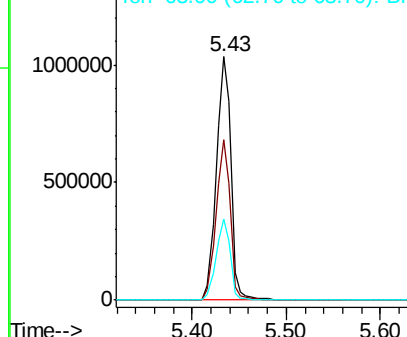
#5

2-Fluorophenol
Concen: 85.158 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF121681.D
Acq: 24 Sep 2020 14:47

Tgt Ion:112 Resp: 1144775
Ion Ratio Lower Upper
112 100
64 65.8 52.2 78.2
63 33.5 26.6 39.8



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: 82.958 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF121681.D

Acq: 24 Sep 2020 14:47

Instrument :

BNA_F

ClientSampleId :

CS-36

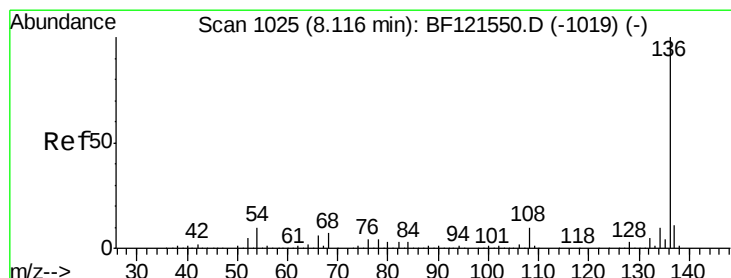
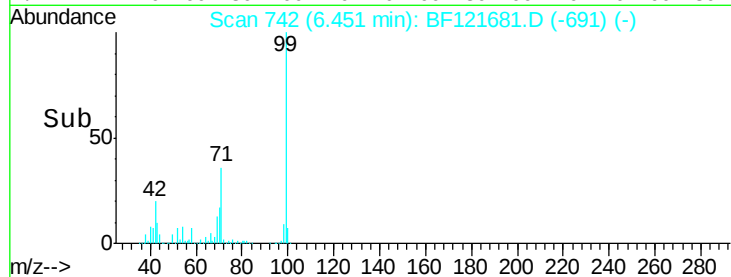
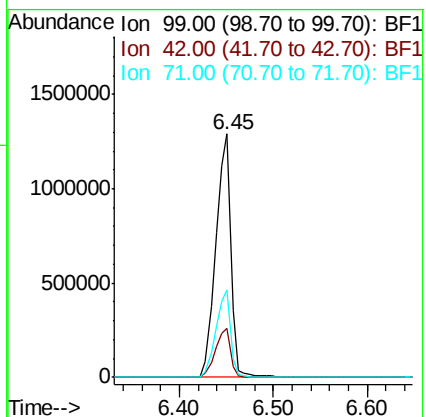
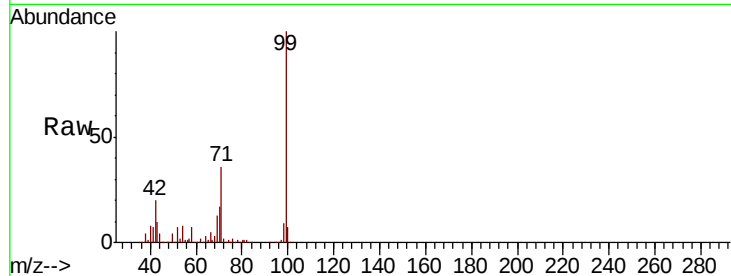
Tot Ion: 99 Resp: 1463076

Ion Ratio Lower Upper

99 100

42 20.1 15.5 23.3

71 35.7 27.4 41.2



#21

Naphthalene-d8

Concen: 40.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121681.D

Acq: 24 Sep 2020 14:47

Tgt Ion: 136 Resp: 1588865

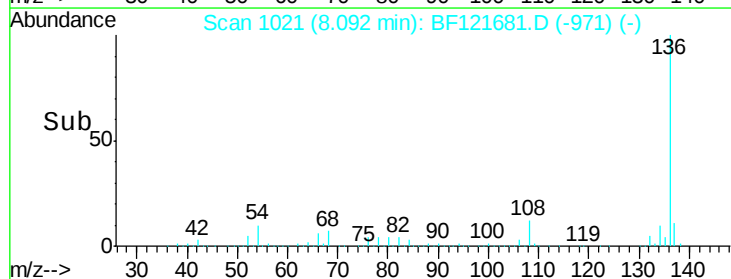
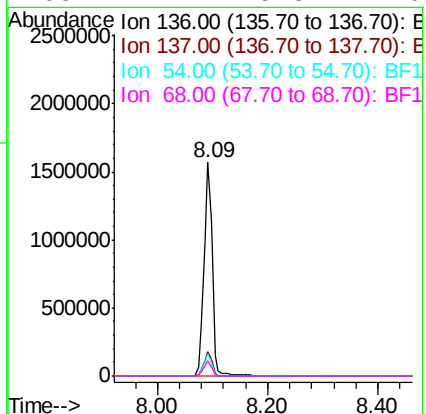
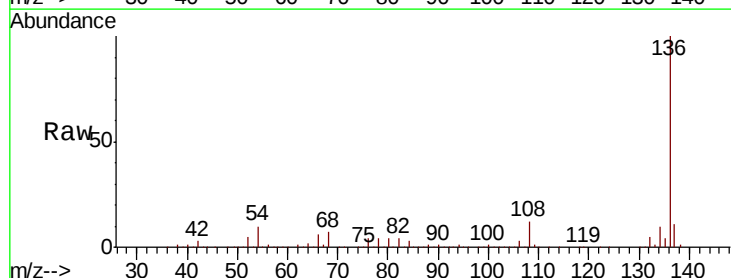
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 10.0 7.4 11.0

68 7.2 5.3 7.9

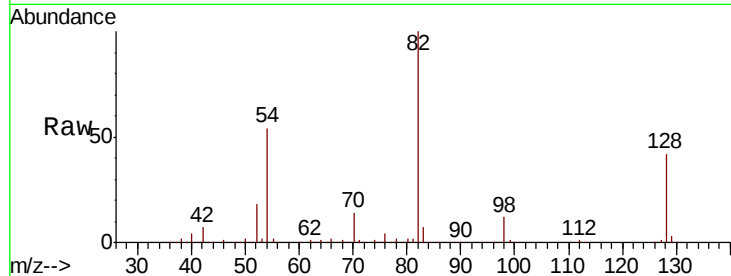




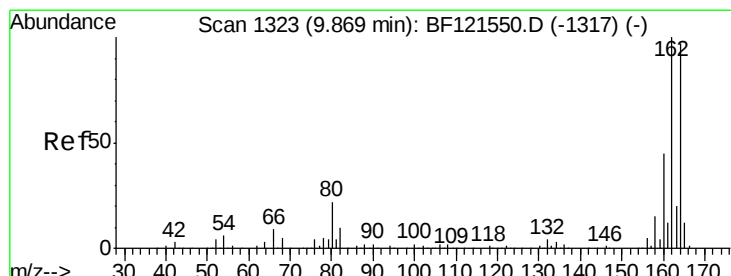
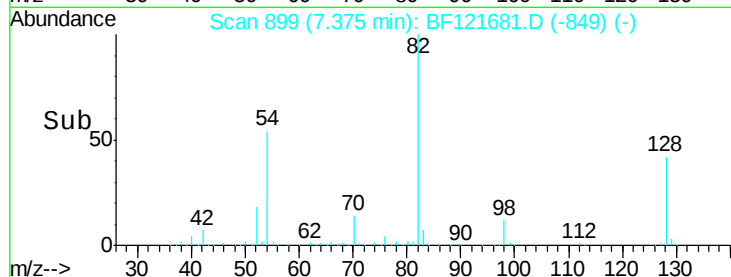
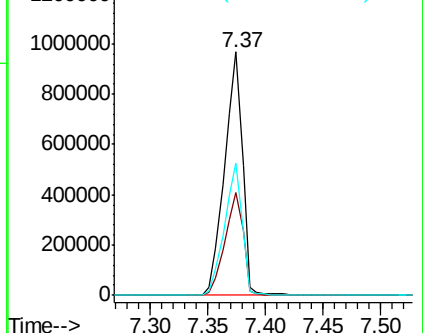
#23
 Nitrobenzene-d5
 Concen: 70.532 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF121681.D
 Acq: 24 Sep 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 CS-36

Tot Ion: 82 Resp: 1043608
 Ion Ratio Lower Upper
 82 100
 128 42.3 33.9 50.9
 54 54.1 42.9 64.3

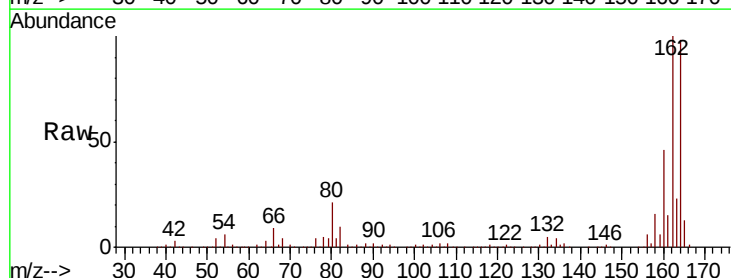


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

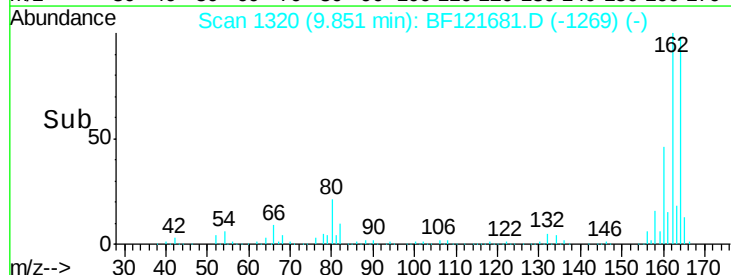
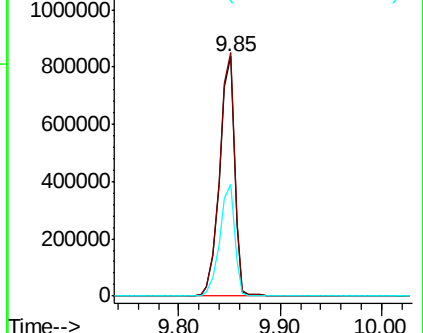


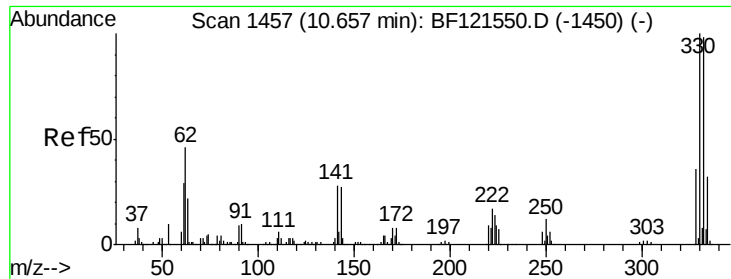
#39
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF121681.D
 Acq: 24 Sep 2020 14:47

Tgt Ion: 164 Resp: 853875
 Ion Ratio Lower Upper
 164 100
 162 101.6 81.2 121.8
 160 46.5 36.2 54.4



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

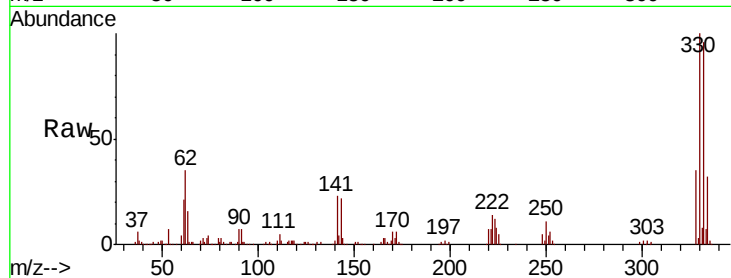




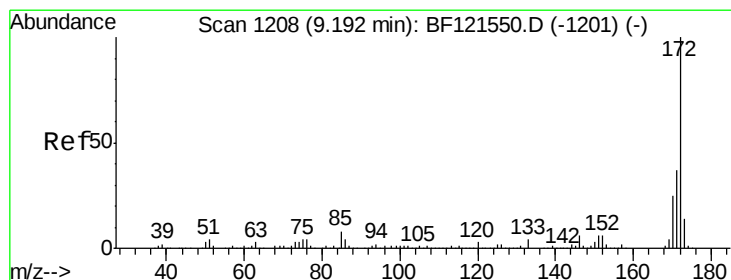
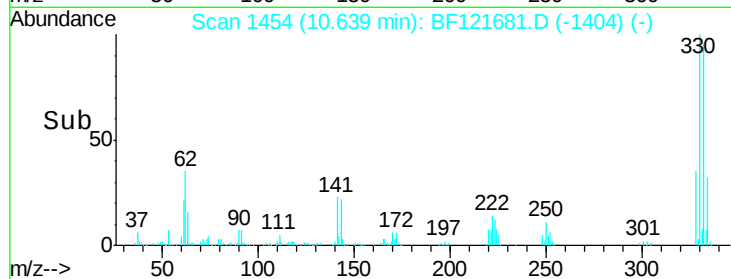
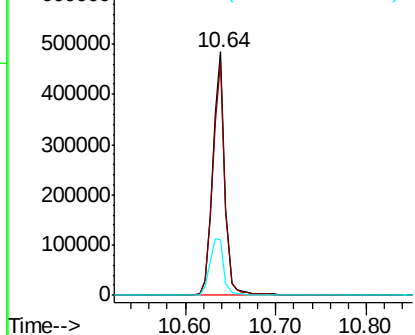
#42
 2,4,6-Tribromophenol
 Concen: 85.624 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF121681.D
 Acq: 24 Sep 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 CS-36

Tot Ion:330 Resp: 454343
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.9 115.3
 141 27.6 22.4 33.6

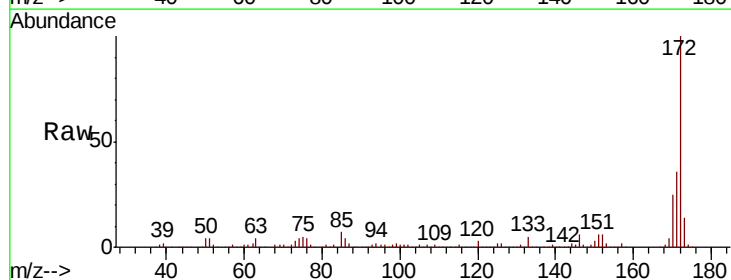


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

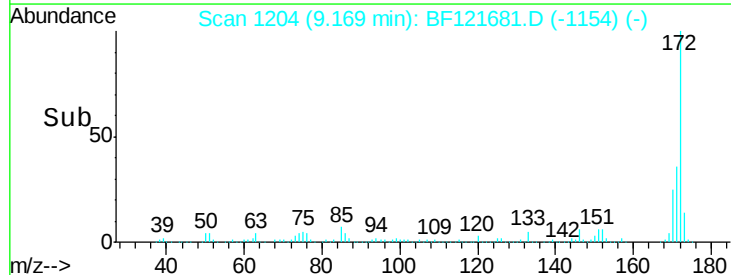
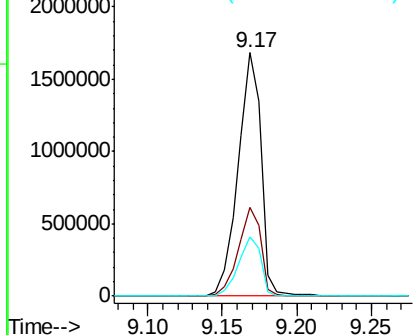


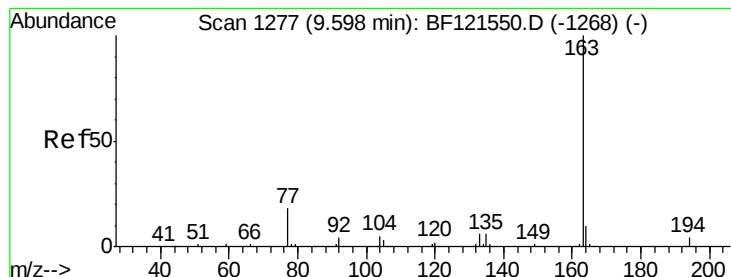
#45
 2-Fluorobiphenyl
 Concen: 64.230 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121681.D
 Acq: 24 Sep 2020 14:47

Tgt Ion:172 Resp: 1810598
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.3 43.9
 170 24.6 19.5 29.3



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: 7.597 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121681.D

Acq: 24 Sep 2020 14:47

Instrument :

BNA_F

ClientSampleId :

CS-36

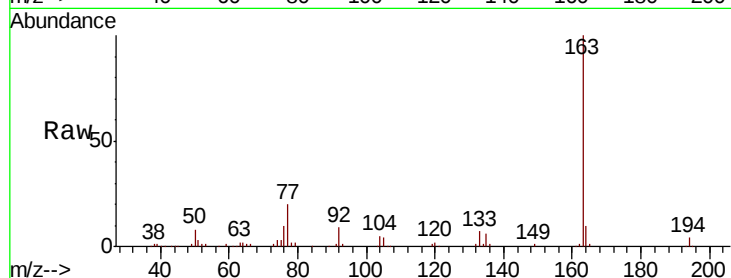
Tot Ion:163 Resp: 235095

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

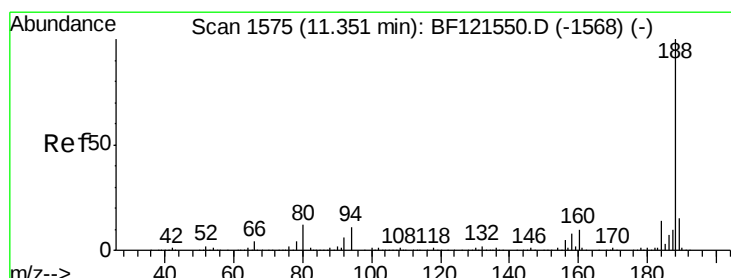
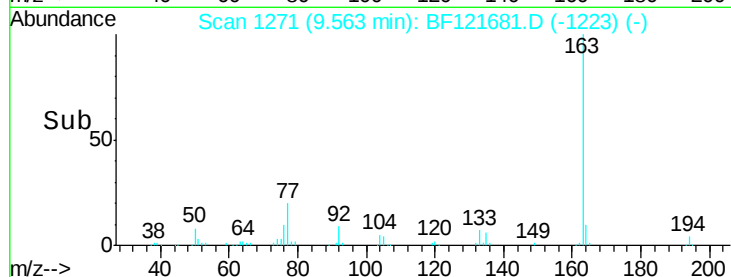
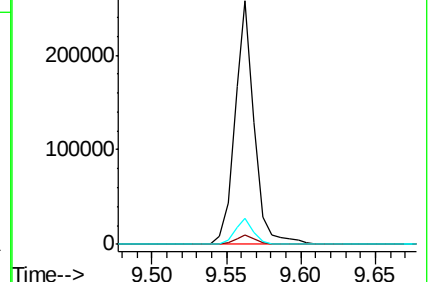
164 10.5 8.0 12.0



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: 40.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF121681.D

Acq: 24 Sep 2020 14:47

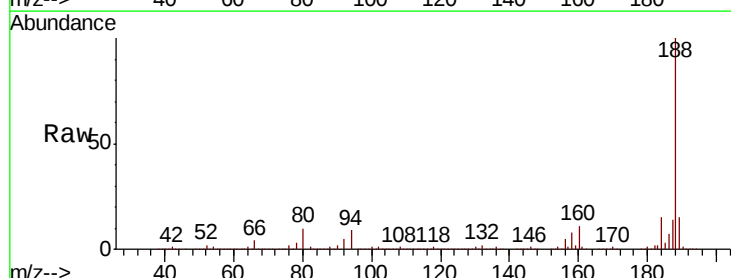
Tgt Ion:188 Resp: 1680816

Ion Ratio Lower Upper

188 100

94 9.5 8.4 12.6

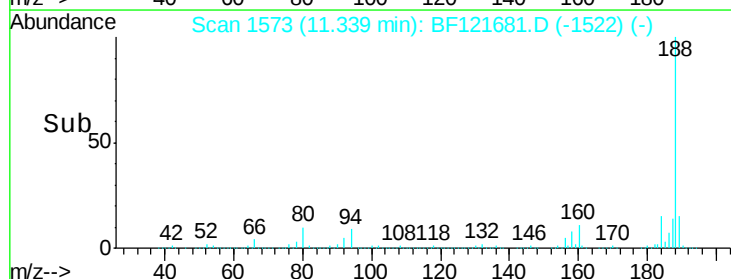
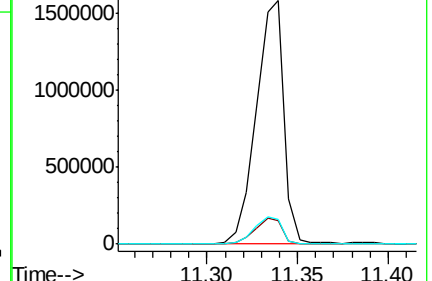
80 10.1 9.0 13.4

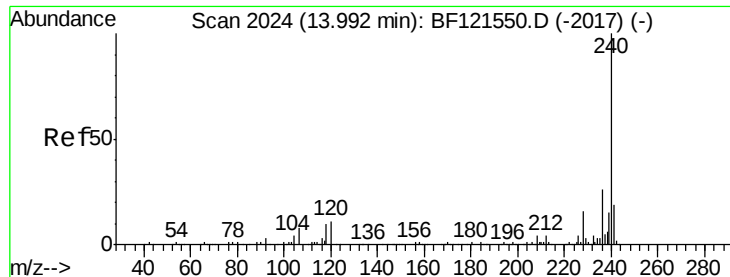


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

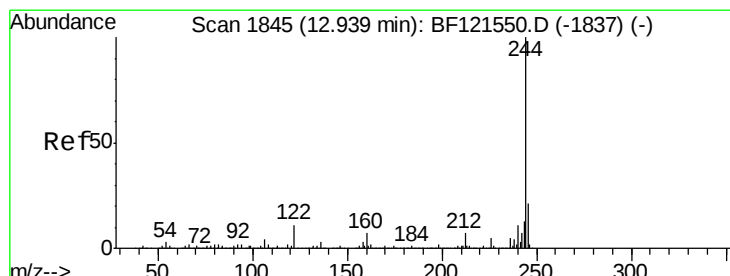
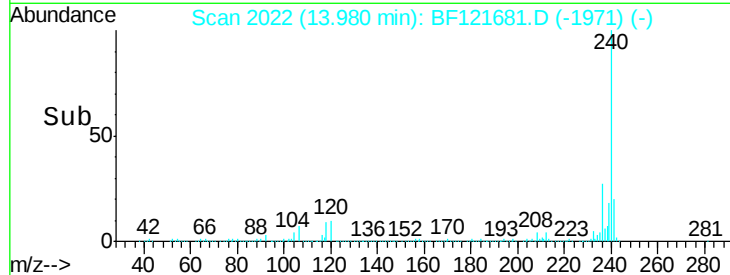
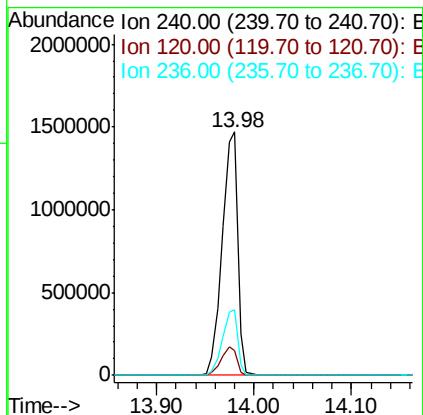
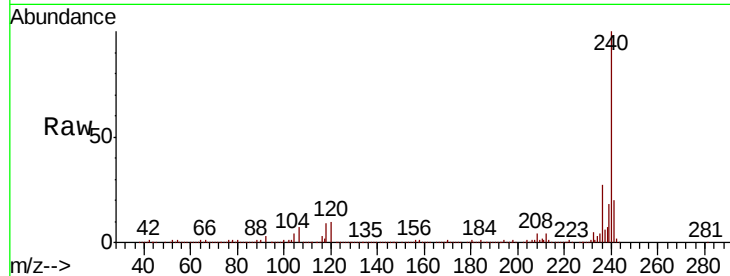




#76
 Chrysene-d12
 Concen: 40.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF121681.D
 Acq: 24 Sep 2020 14:47

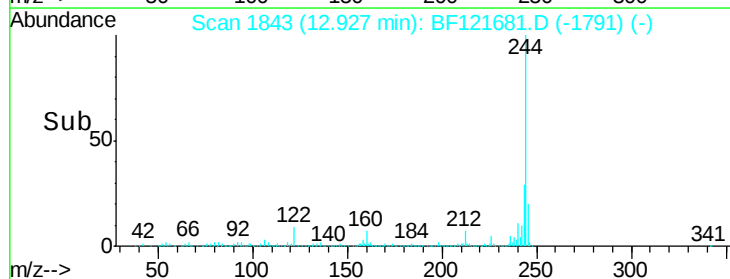
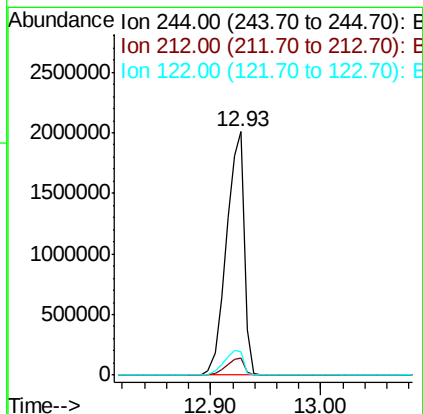
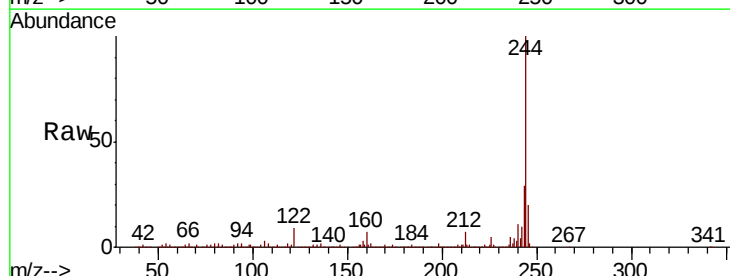
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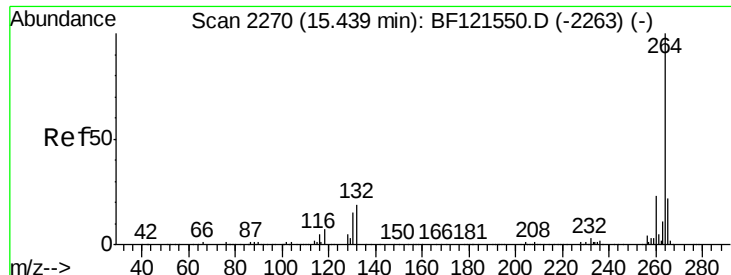
Tot Ion:240 Resp: 1626806
 Ion Ratio Lower Upper
 240 100
 120 10.0 9.2 13.8
 236 27.1 20.4 30.6



#79
 Terphenyl-d14
 Concen: 56.116 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF121681.D
 Acq: 24 Sep 2020 14:47

Tgt Ion:244 Resp: 2253059
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.5 7.4 11.0





#86
 Pervlene-d12
 Concen: 40.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF121681.D
 Acq: 24 Sep 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 CS-36

Tot Ion:264 Resp: 1405251
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.8 28.2
 265 21.8 17.3 25.9

