

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120116.D
 Acq On : 21 Apr 2020 21:35
 Operator : MA/SJ
 Sample : L2327-32
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-S

Quant Time: Apr 22 04:16:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:48:22 2020
 Response via : Initial Calibration

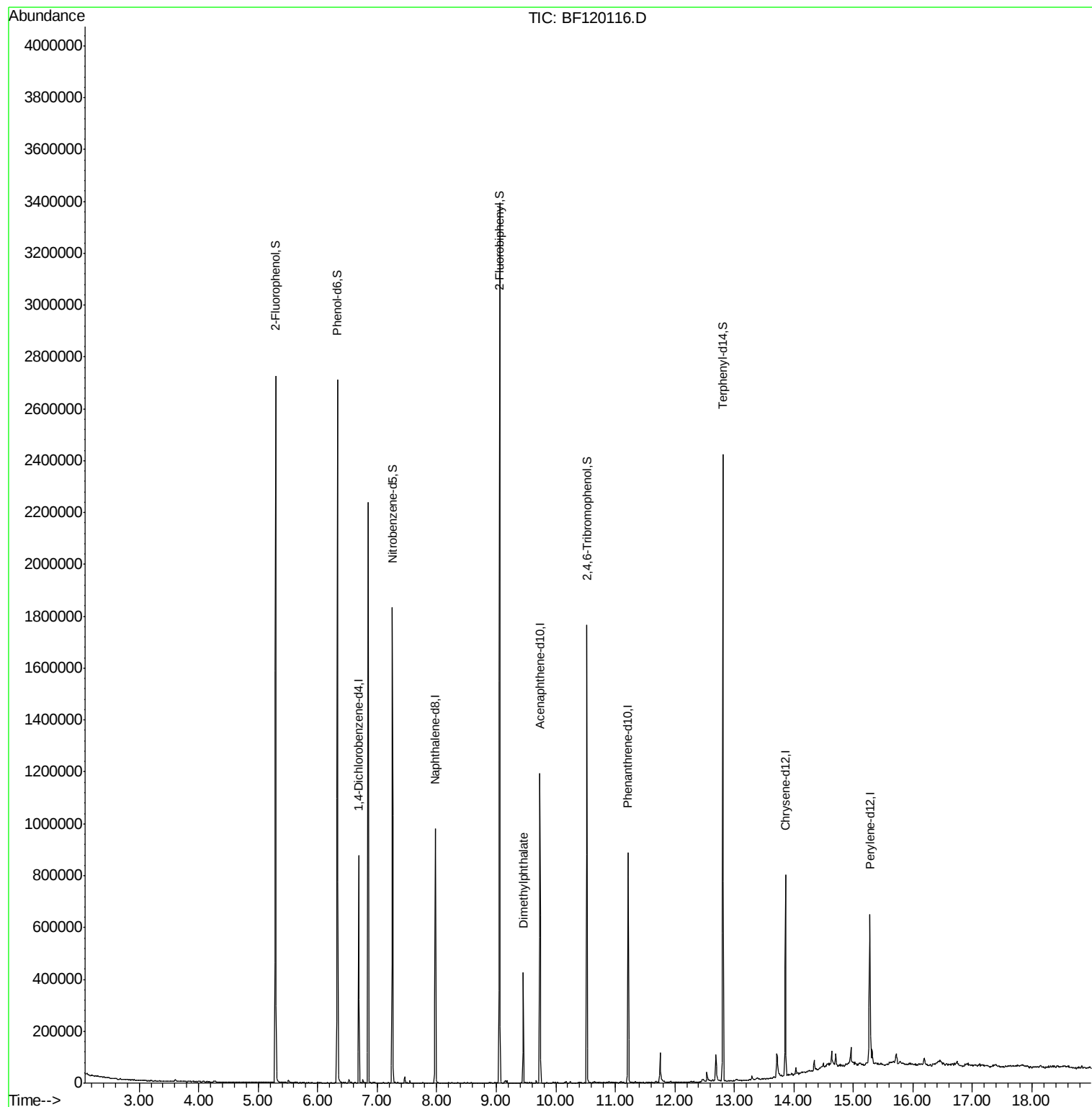
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	119214	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	435860	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	209443	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	328932	20.00	ng	0.00
76) Chrysene-d12	13.86	240	241126	20.00	ng	-0.01
87) Perylene-d12	15.27	264	235190	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	687098	99.61	ng	0.00
7) Phenol-d6	6.33	99	868347	97.69	ng	0.00
23) Nitrobenzene-d5	7.26	82	530985	63.02	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	177030	69.04	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	994500	67.42	ng	0.00
79) Terphenyl-d14	12.81	244	775181	54.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	158161	9.763	ng	Qvalue 98

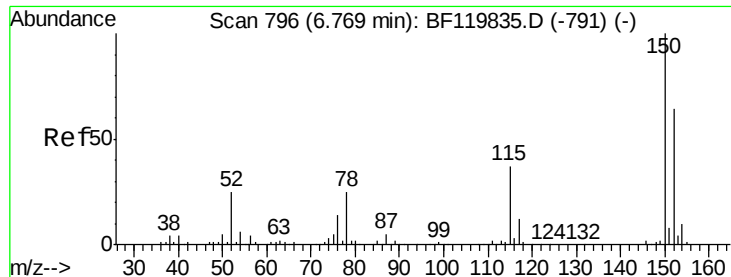
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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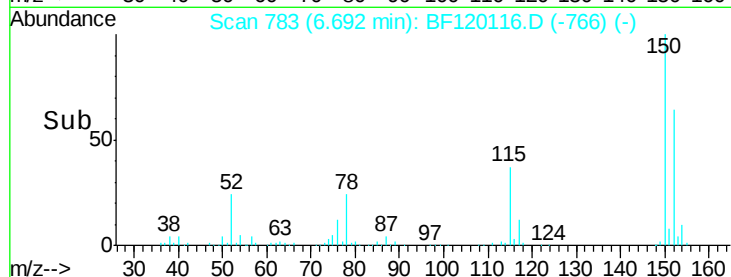
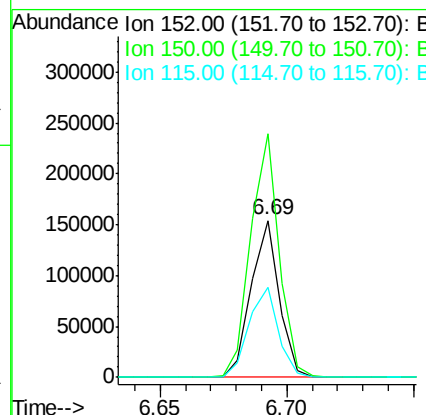
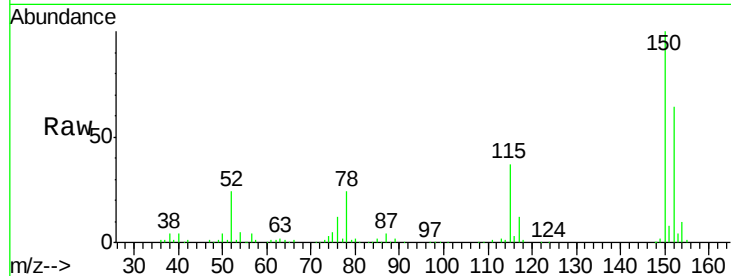


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampled :
TP-3-S

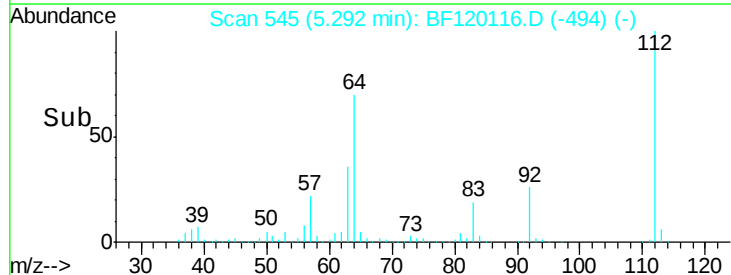
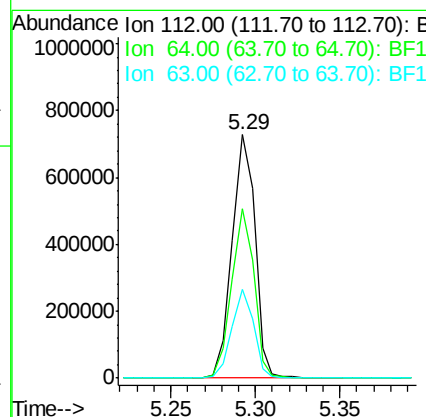
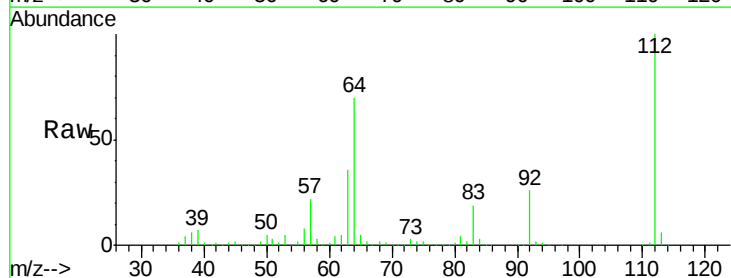
Tot Ion:152 Resp: 119214
Ion Ratio Lower Upper
152 100
150 155.5 124.8 187.2
115 57.1 46.5 69.7



#5

2-Fluorophenol
Concen: 99.605 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Tgt Ion:112 Resp: 687098
Ion Ratio Lower Upper
112 100
64 69.6 55.5 83.3
63 36.4 29.1 43.7





#7

Phenol-d6

Concen: 97.691 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF120116.D

Acq: 21 Apr 2020 21:35

Instrument :

BNA_F

ClientSampleId :

TP-3-S

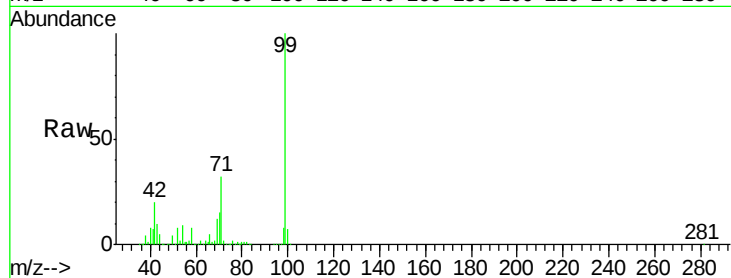
Tot Ion: 99 Resp: 868347

Ion Ratio Lower Upper

99 100

42 20.0 16.9 25.3

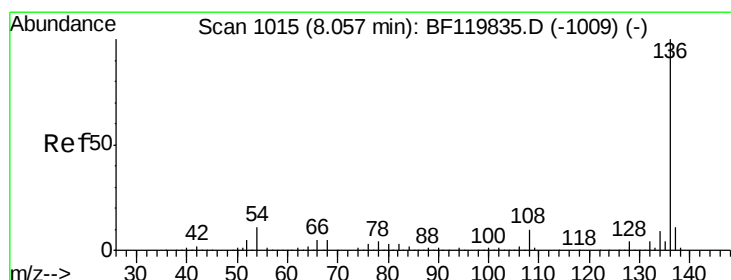
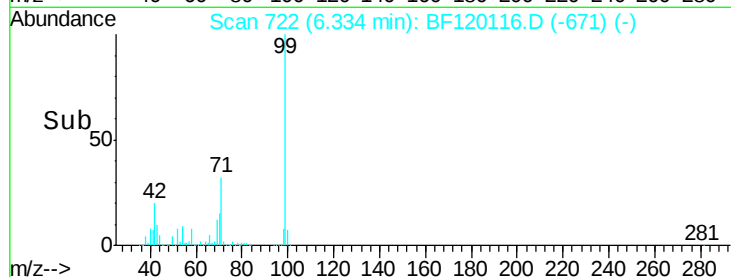
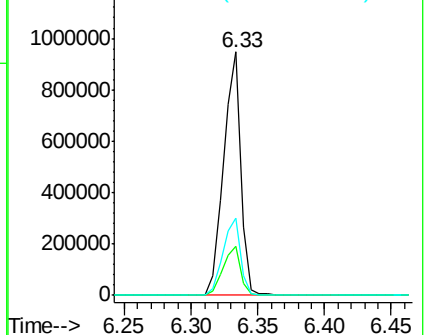
71 31.8 26.3 39.5



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: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF120116.D

Acq: 21 Apr 2020 21:35

Tgt Ion: 136 Resp: 435860

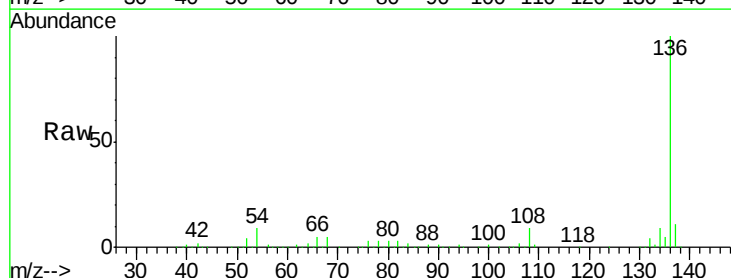
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.2 8.5 12.7

68 5.2 3.9 5.9

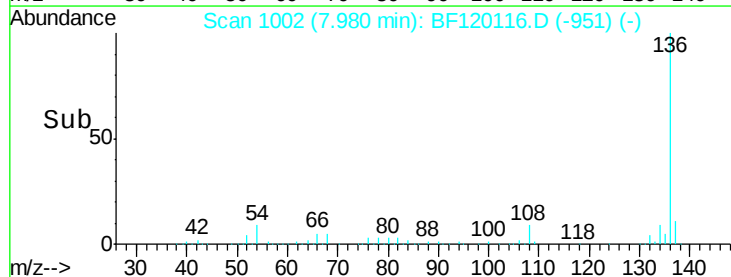
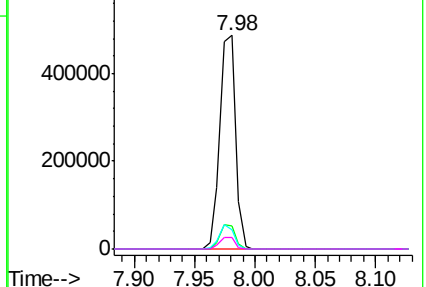


Abundance Ion 136.00 (135.70 to 136.70): E

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

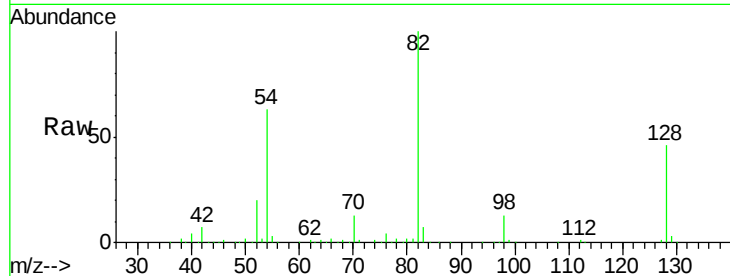




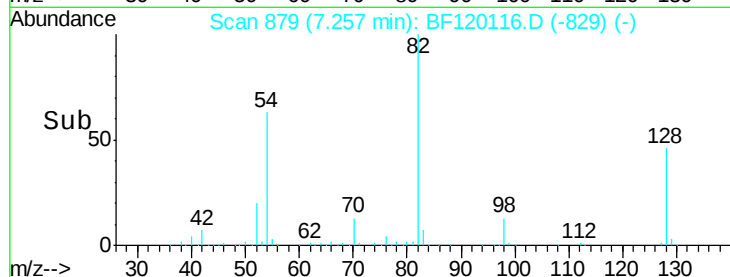
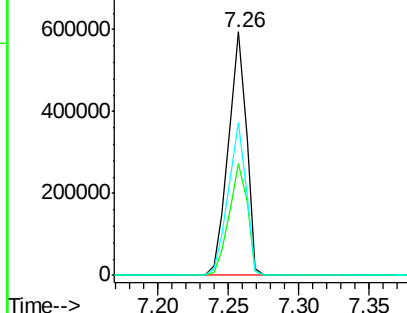
#23
 Nitrobenzene-d5
 Concen: 63.024 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF120116.D
 Acq: 21 Apr 2020 21:35

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-S

Tot Ion: 82 Resp: 530985
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.2 54.4
 54 62.7 50.4 75.6

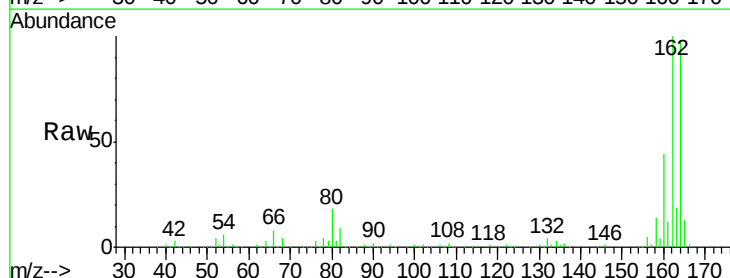


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

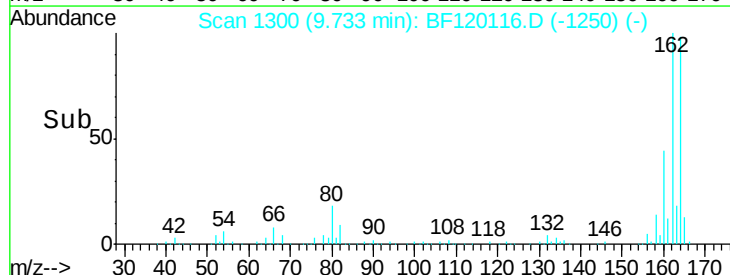
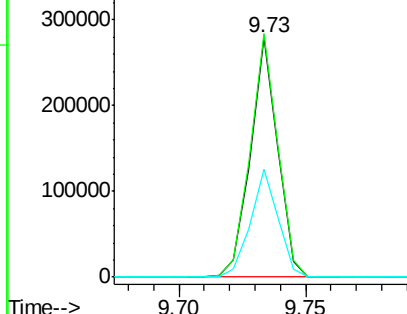


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF120116.D
 Acq: 21 Apr 2020 21:35

Tgt Ion: 164 Resp: 209443
 Ion Ratio Lower Upper
 164 100
 162 101.6 81.9 122.9
 160 44.8 36.6 54.8



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

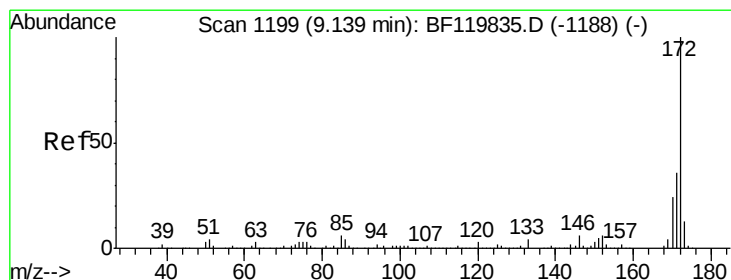
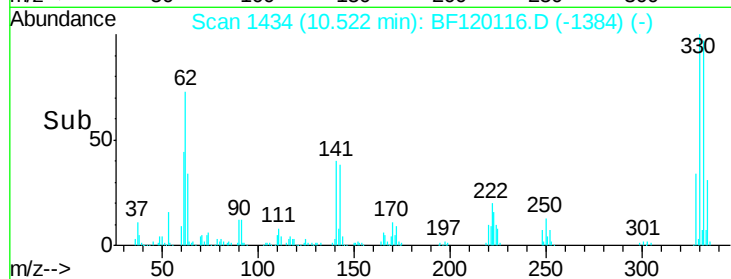
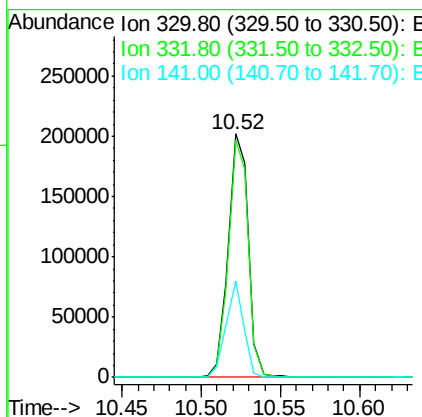
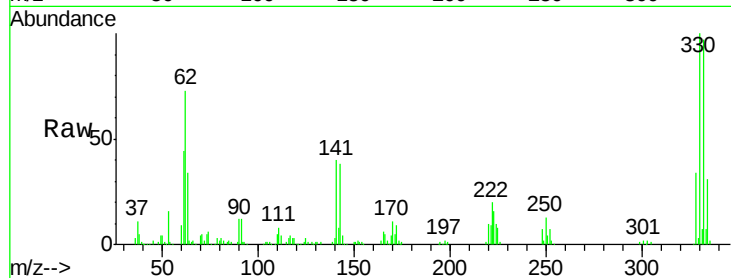




#42
 2,4,6-Tribromophenol
 Concen: 69.037 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF120116.D
 Acq: 21 Apr 2020 21:35

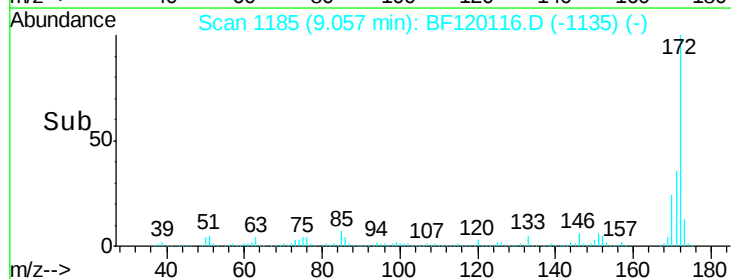
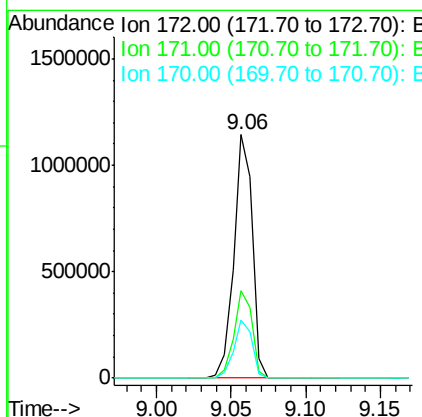
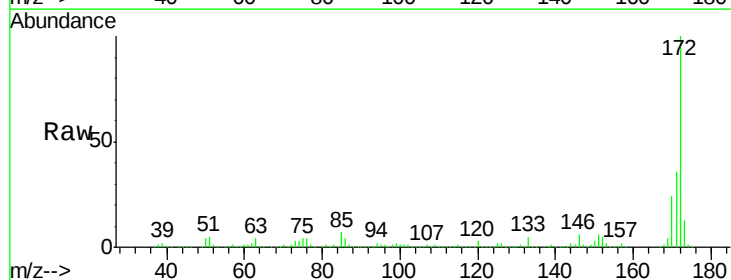
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-S

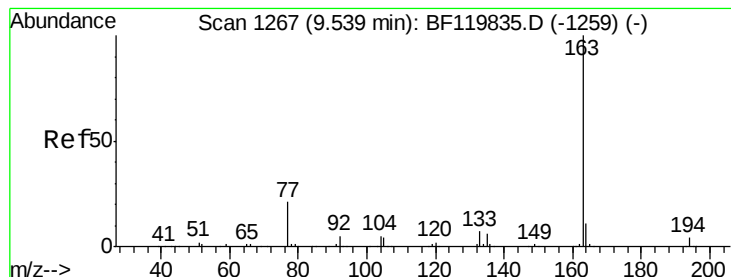
Tot Ion:330 Resp: 177030
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.8 115.2
 141 34.9 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 67.416 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF120116.D
 Acq: 21 Apr 2020 21:35

Tgt Ion:172 Resp: 994500
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 23.7 19.4 29.2





#50

Dimethylphthalate

Concen: 9.763 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF120116.D

Acq: 21 Apr 2020 21:35

Instrument :

BNA_F

ClientSampleId :

TP-3-S

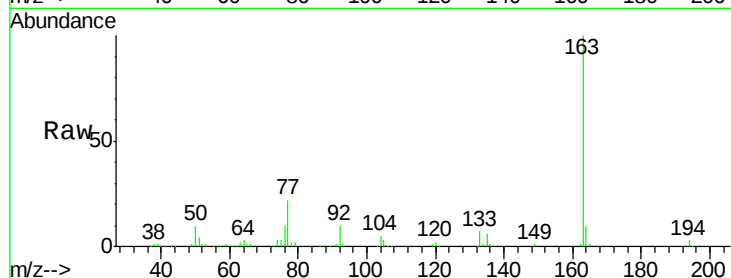
Tot Ion:163 Resp: 158161

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

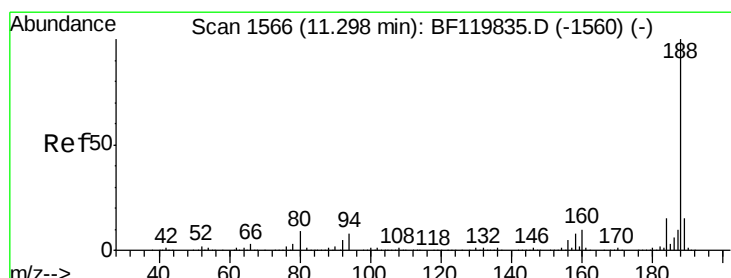
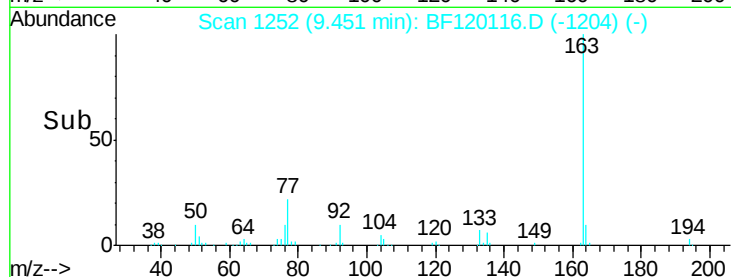
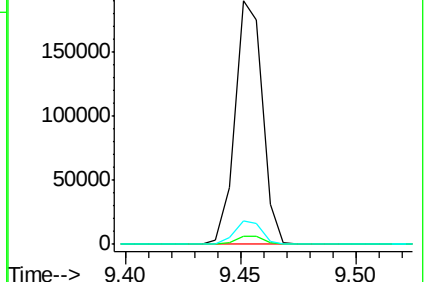
164 9.7 8.4 12.6



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: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF120116.D

Acq: 21 Apr 2020 21:35

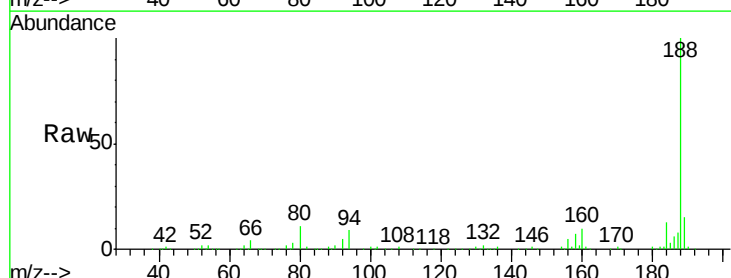
Tgt Ion:188 Resp: 328932

Ion Ratio Lower Upper

188 100

94 9.4 6.7 10.1

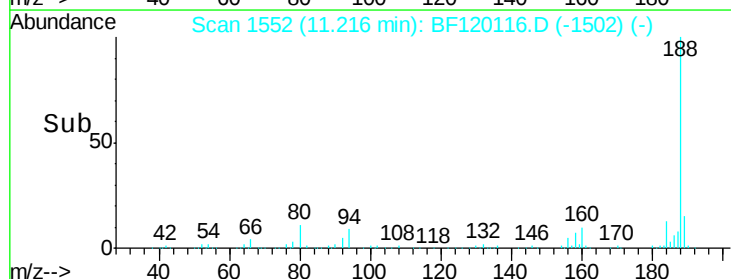
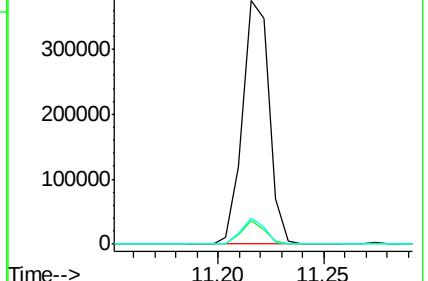
80 10.9 7.4 11.2

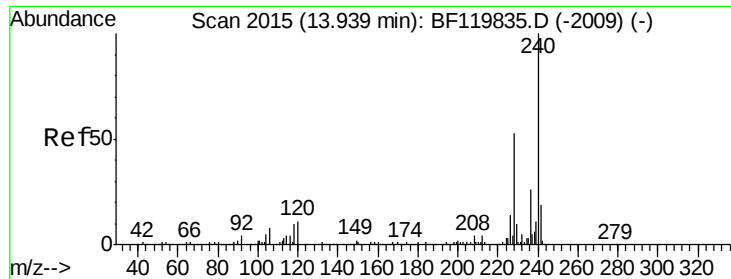


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

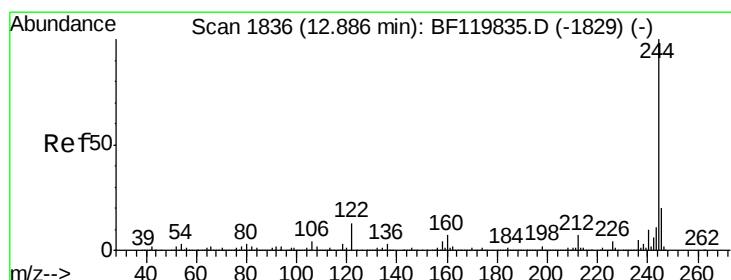
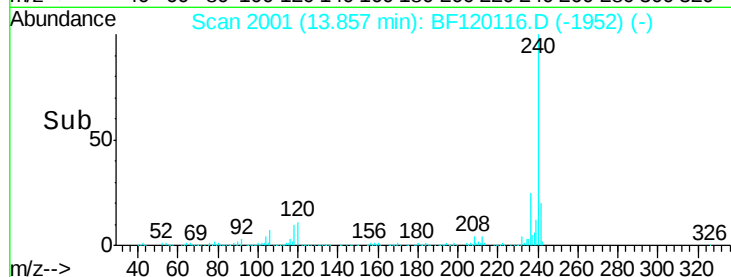
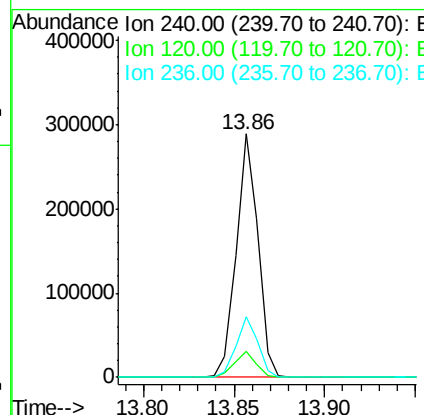
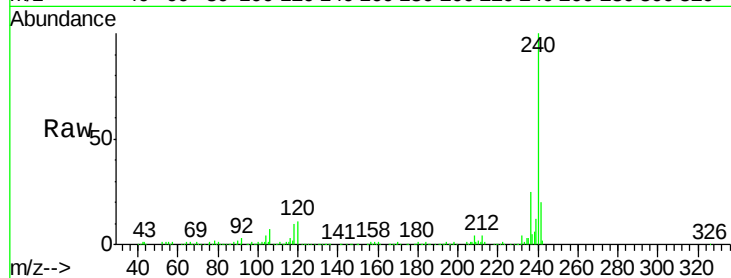




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF120116.D
 Acq: 21 Apr 2020 21:35

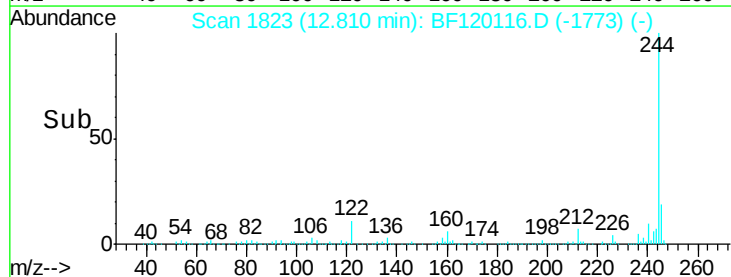
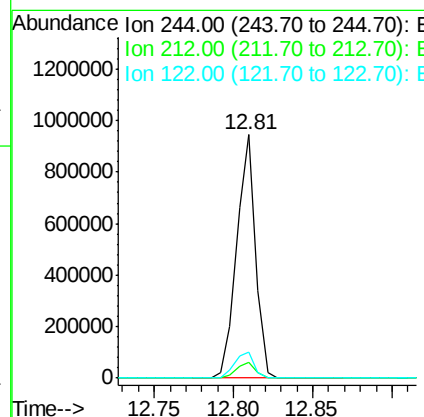
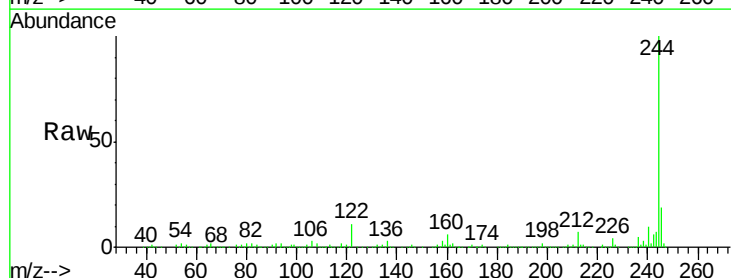
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-S

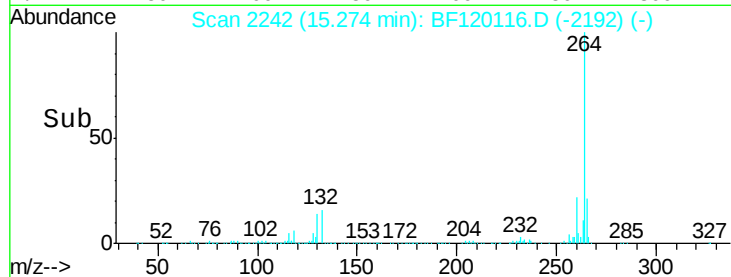
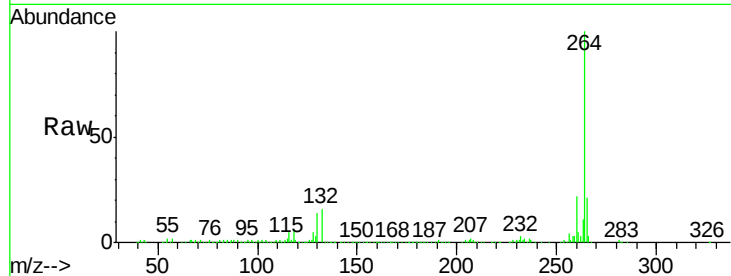
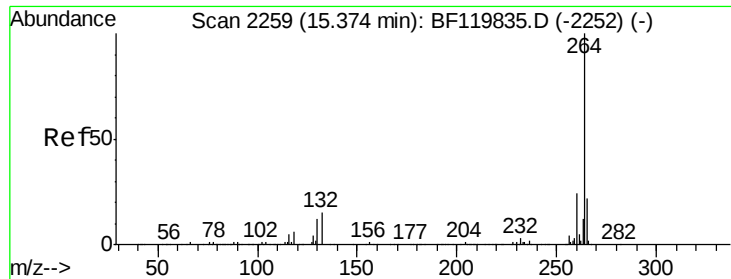
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.0	13.6
236	24.7	20.7	31.1



#79
 Terphenyl-d14
 Concen: 54.095 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF120116.D
 Acq: 21 Apr 2020 21:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.6	10.3	15.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF120116.D
 Acq: 21 Apr 2020 21:35

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-S

Tot Ion:	264	Resp:	235190
Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.3	28.9
265	21.2	17.6	26.4

