

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120780.D
 Acq On : 7 Jul 2020 11:49
 Operator : JU/CG
 Sample : L3172-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-SS

Quant Time: Jul 07 14:28:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

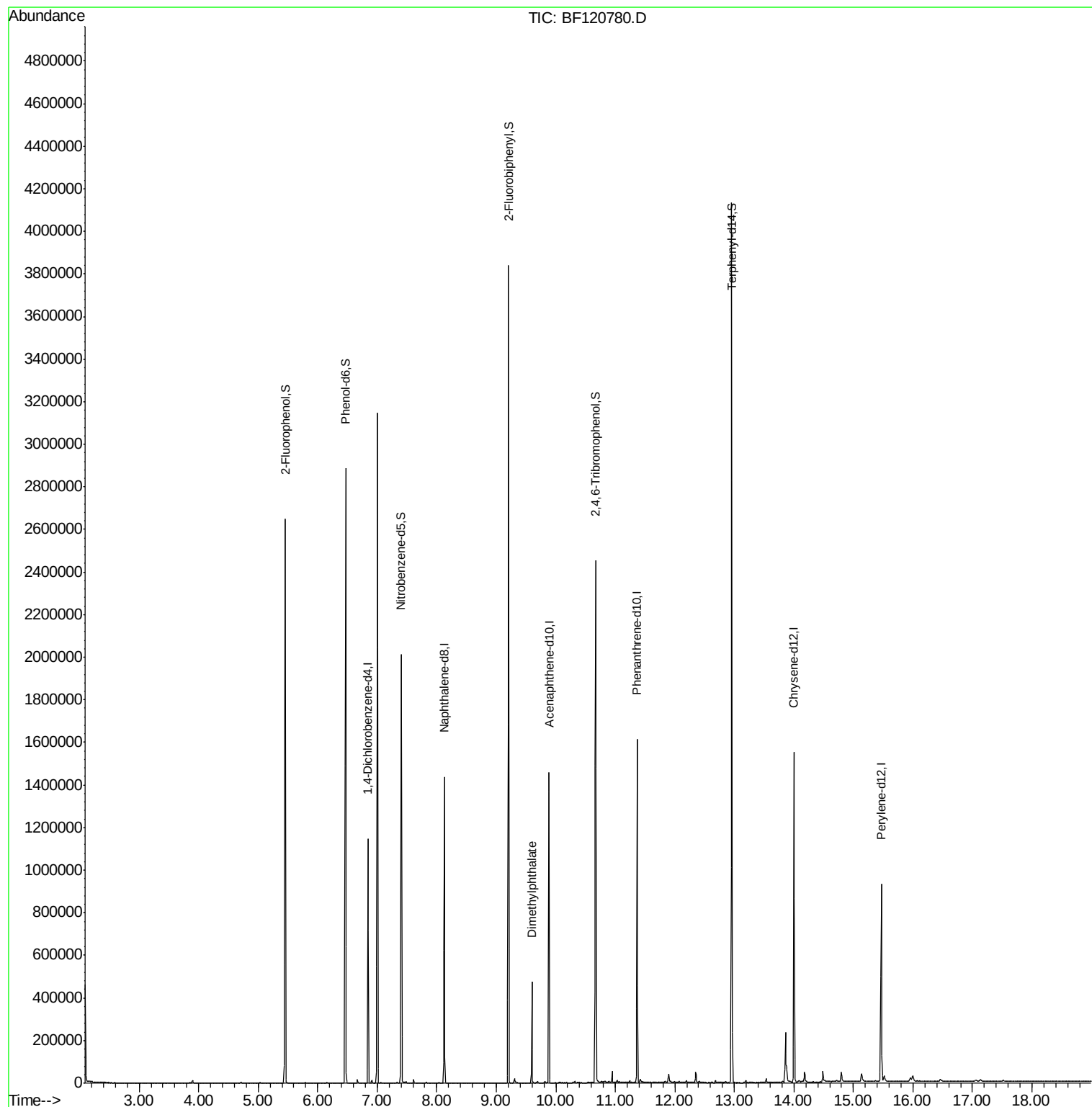
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	140309	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	542410	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	281012	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	529519	20.00	ng	0.00
76) Chrysene-d12	14.00	240	446091	20.00	ng	0.00
86) Perylene-d12	15.47	264	402322	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	788634	86.76	ng	0.00
7) Phenol-d6	6.47	99	991562	85.42	ng	0.00
23) Nitrobenzene-d5	7.40	82	652547	69.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	262106	92.84	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1235955	66.54	ng	0.00
79) Terphenyl-d14	12.96	244	1495826	65.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	142028	6.928	ng	Qvalue 98

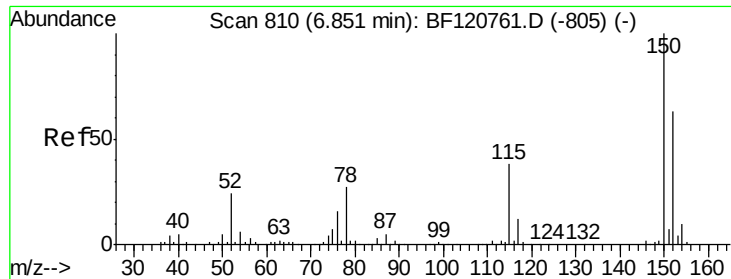
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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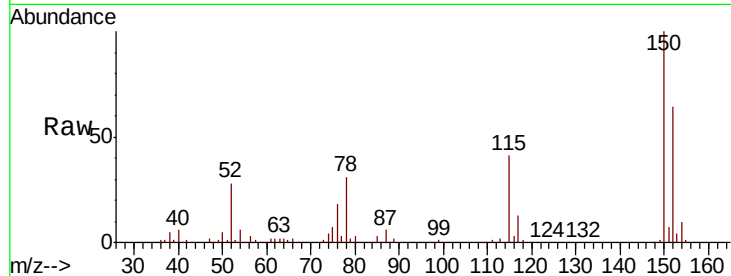




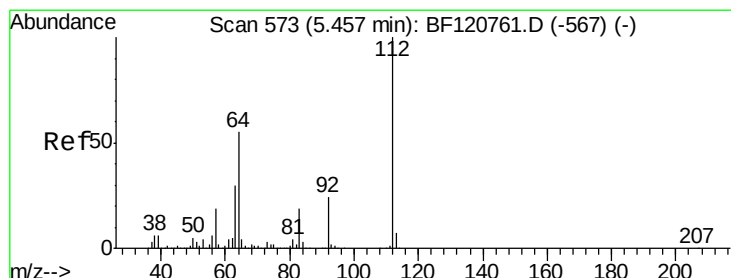
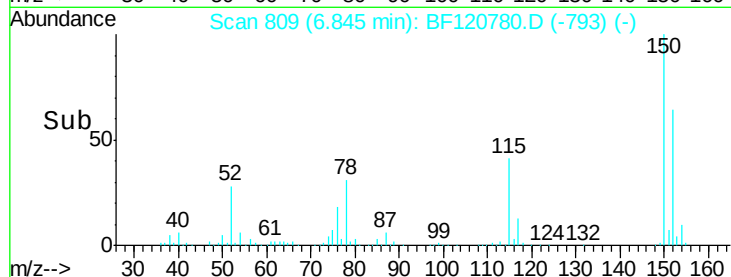
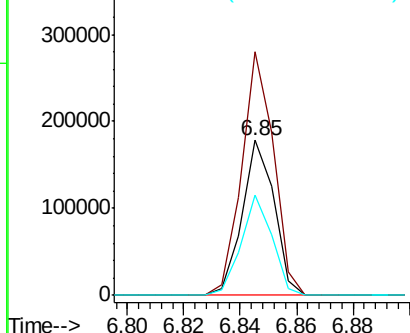
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF120780.D
 Acq: 7 Jul 2020 11:49

Instrument :
 BNA_F
 ClientSampleId :
 TP3-SS

Tot Ion:152 Resp: 140309
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.1 189.1
 115 65.1 48.5 72.7

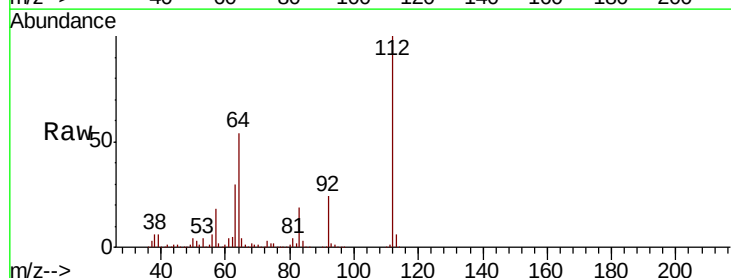


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

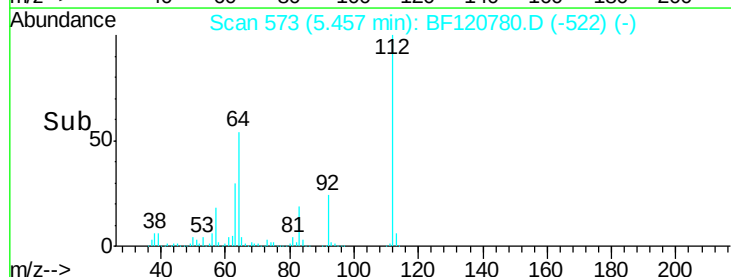
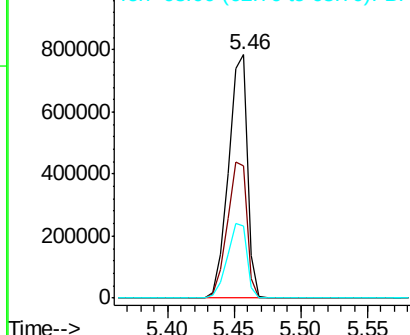


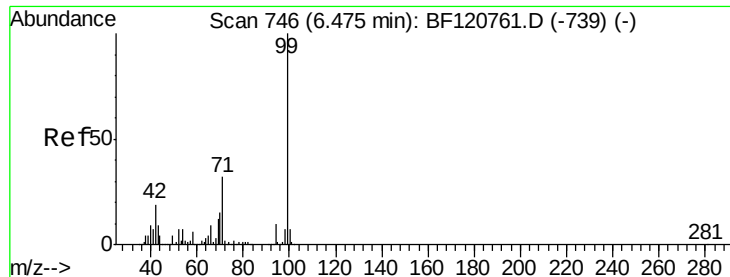
#5
 2-Fluorophenol
 Concen: 86.764 ng
 RT: 5.46 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF120780.D
 Acq: 7 Jul 2020 11:49

Tgt Ion:112 Resp: 788634
 Ion Ratio Lower Upper
 112 100
 64 54.2 43.8 65.6
 63 29.7 23.6 35.4



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: 85.424 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120780.D

Acq: 7 Jul 2020 11:49

Instrument :

BNA_F

ClientSampleId :

TP3-SS

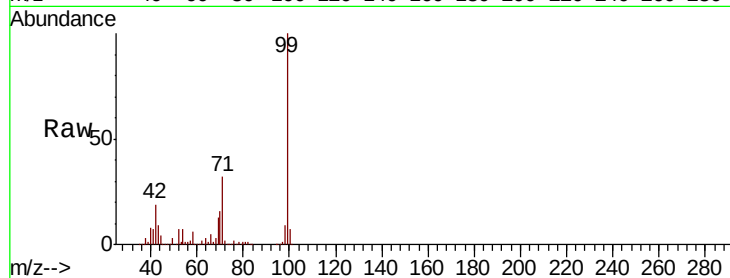
Tot Ion: 99 Resp: 991562

Ion Ratio Lower Upper

99 100

42 19.4 15.4 23.0

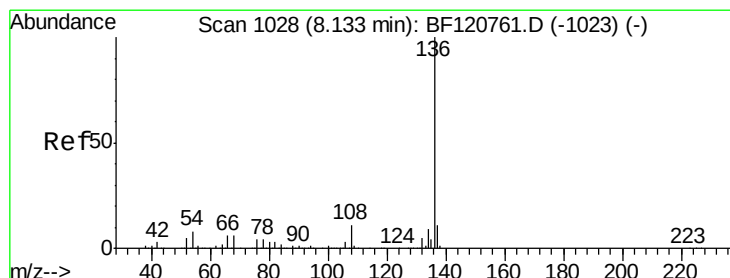
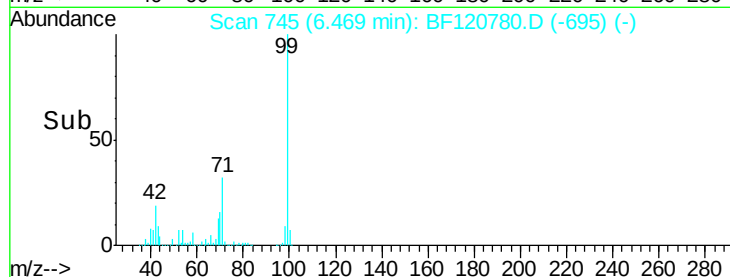
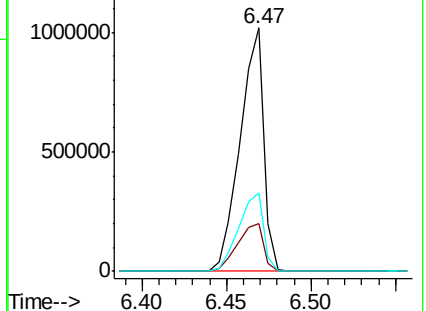
71 32.2 25.9 38.9



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120780.D

Acq: 7 Jul 2020 11:49

Tgt Ion: 136 Resp: 542410

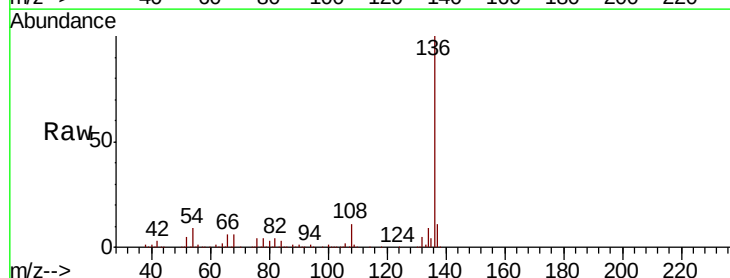
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 8.5 6.2 9.4

68 5.8 4.7 7.1

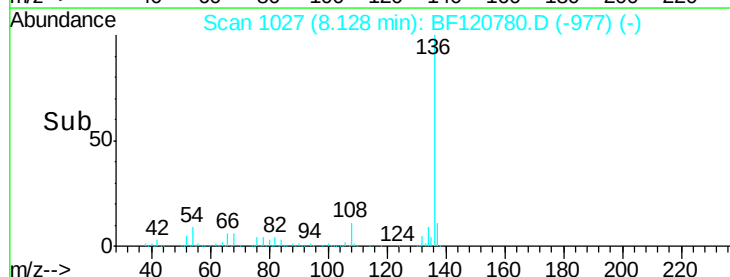
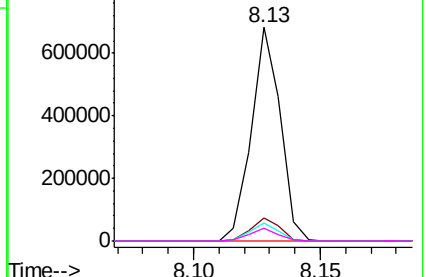


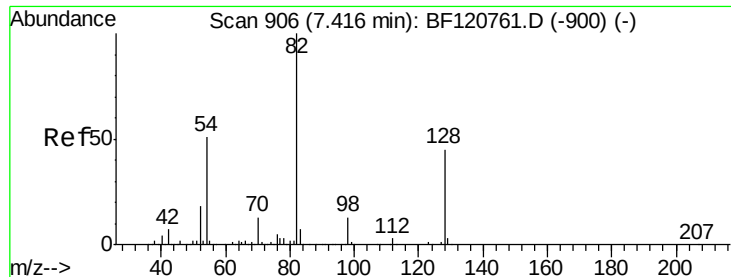
Abundance Ion 136.00 (135.70 to 136.70): E

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

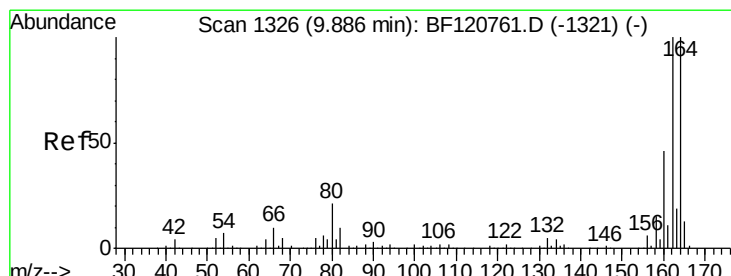
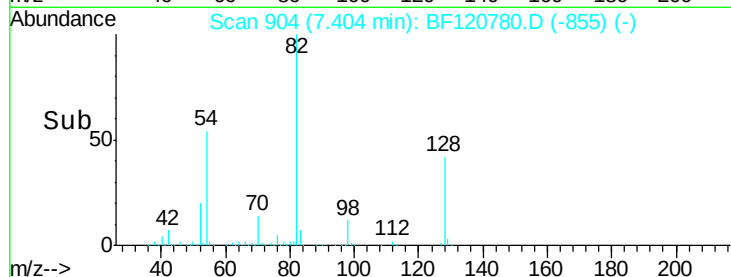
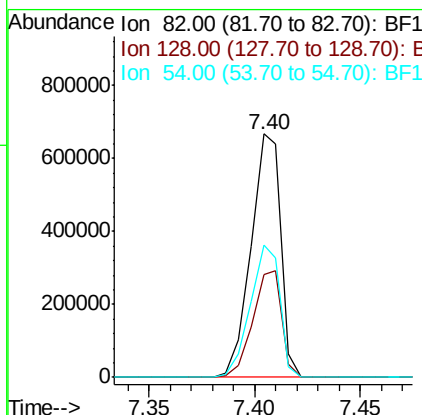
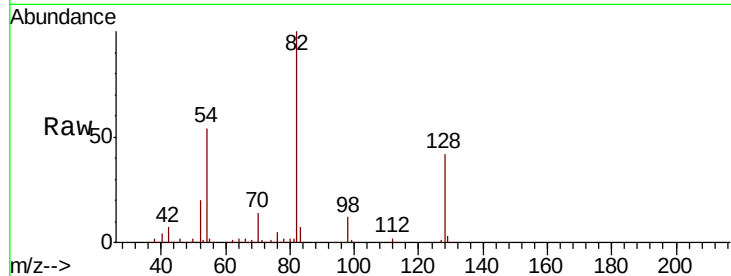




#23
 Nitrobenzene-d5
 Concen: 69.702 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF120780.D
 Acq: 7 Jul 2020 11:49

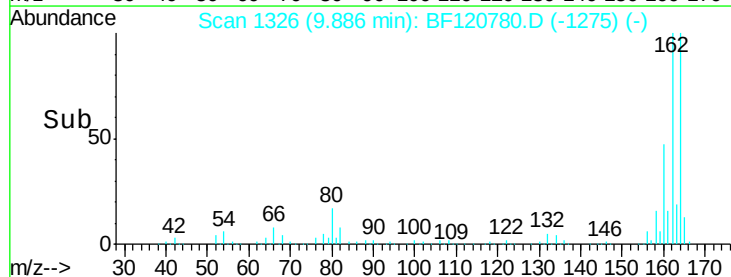
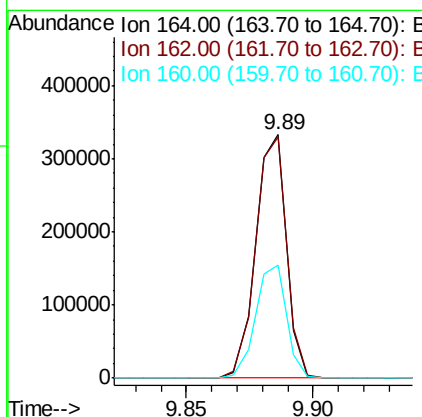
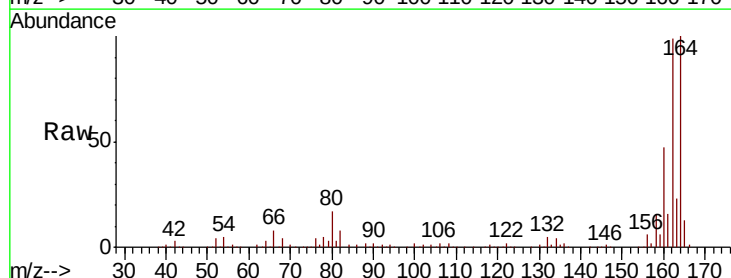
Instrument :
 BNA_F
 ClientSampleId :
 TP3-SS

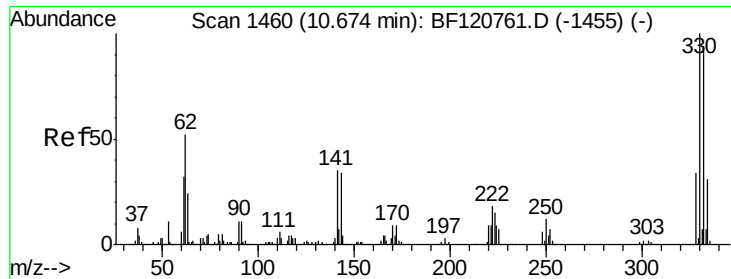
Tot Ion	82	Resp	652547
Ion Ratio	100	Lower	Upper
128	42.4	35.7	53.5
54	54.5	40.9	61.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF120780.D
 Acq: 7 Jul 2020 11:49

Tgt Ion	164	Resp	281012
Ion Ratio	100	Lower	Upper
162	99.3	80.2	120.2
160	46.6	36.9	55.3

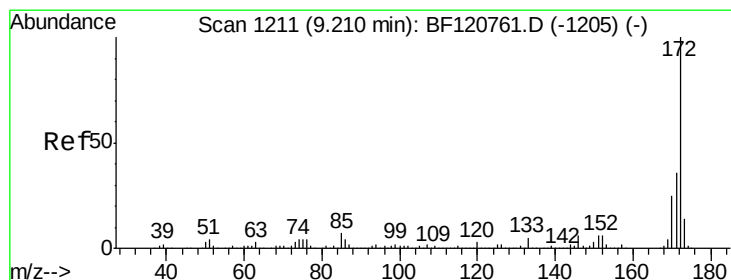
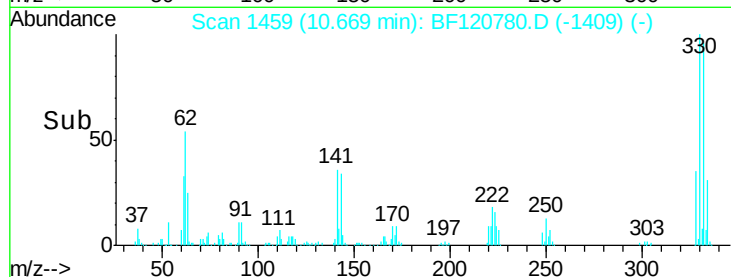
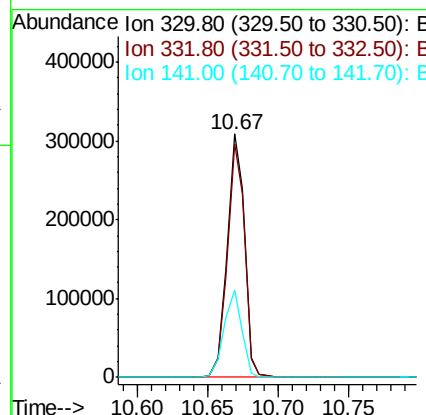
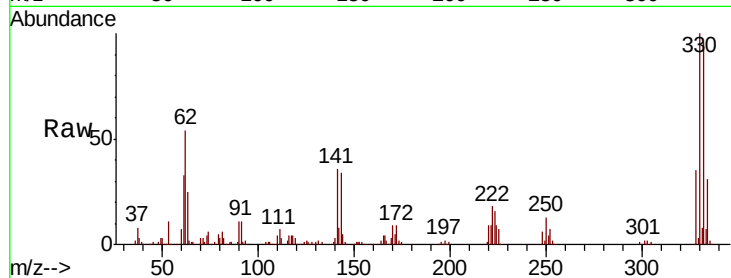




#42
 2,4,6-Tribromophenol
 Concen: 92.841 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF120780.D
 Acq: 7 Jul 2020 11:49

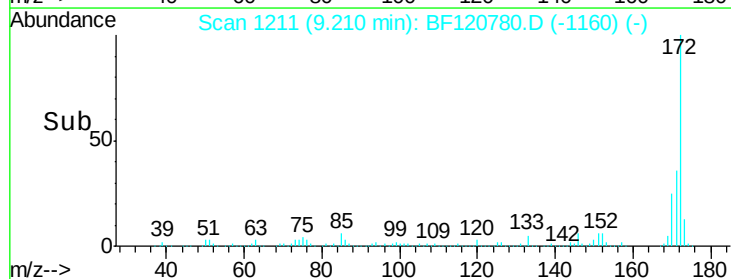
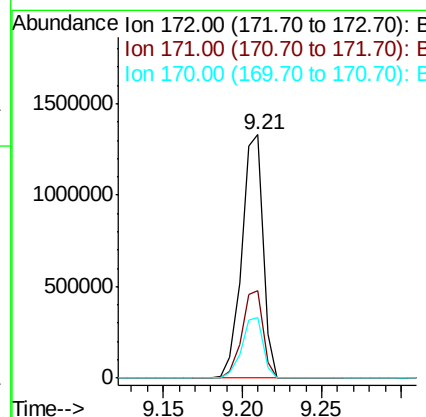
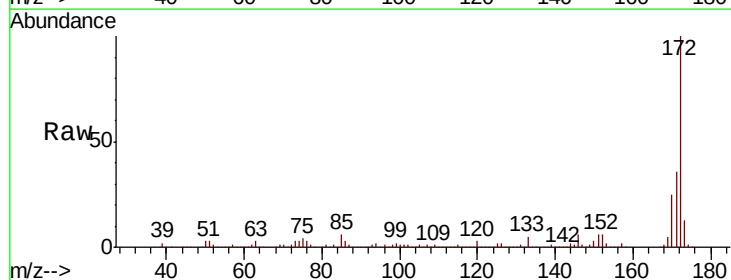
Instrument :
 BNA_F
 ClientSampleId :
 TP3-SS

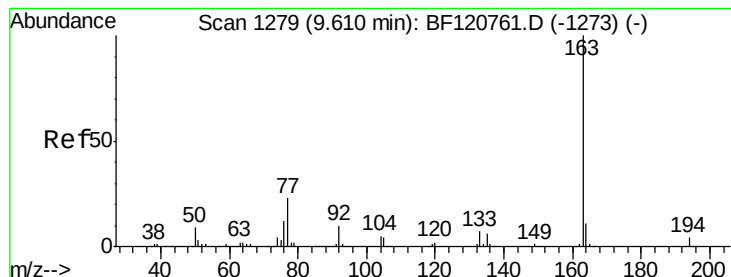
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.8	113.6
141	37.6	29.7	44.5



#45
 2-Fluorobiphenyl
 Concen: 66.543 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120780.D
 Acq: 7 Jul 2020 11:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.1	43.7
170	24.8	19.8	29.6





#50

Dimethylphthalate

Concen: 6.928 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF120780.D

Acq: 7 Jul 2020 11:49

Instrument :

BNA_F

ClientSampleId :

TP3-SS

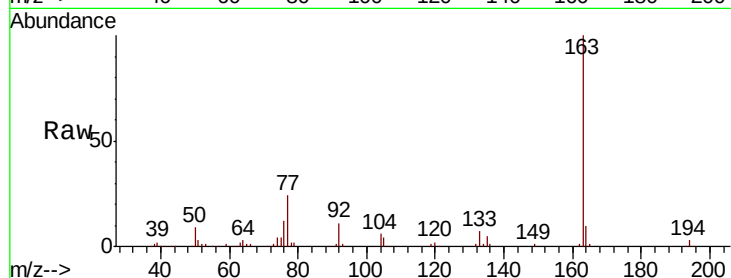
Tot Ion:163 Resp: 142028

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

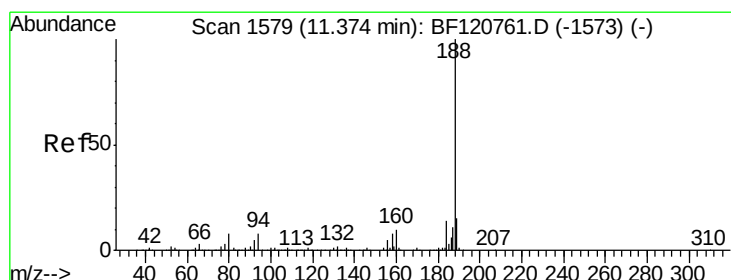
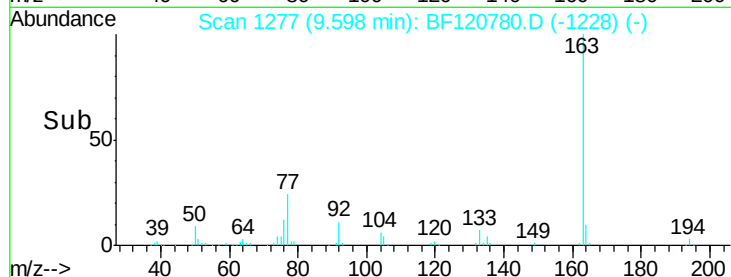
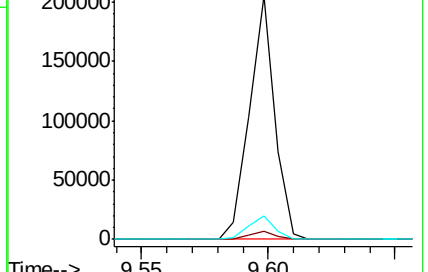
164 9.6 8.5 12.7



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. -0.01 min

Lab File: BF120780.D

Acq: 7 Jul 2020 11:49

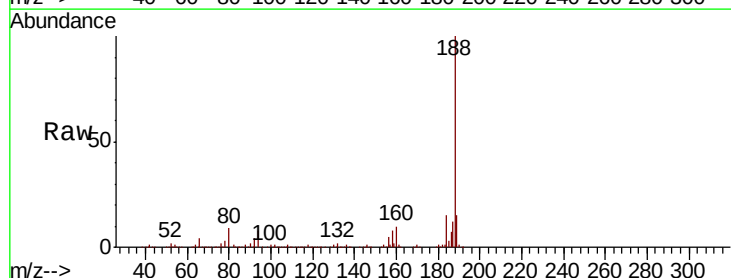
Tgt Ion:188 Resp: 529519

Ion Ratio Lower Upper

188 100

94 8.2 6.6 9.8

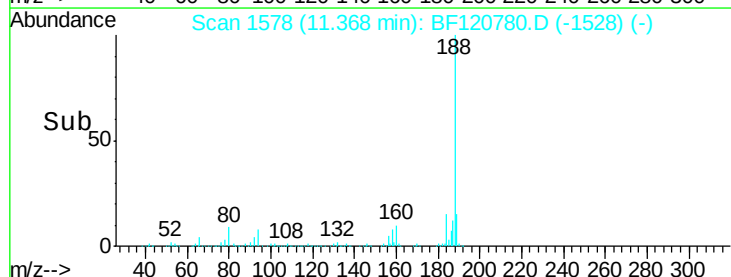
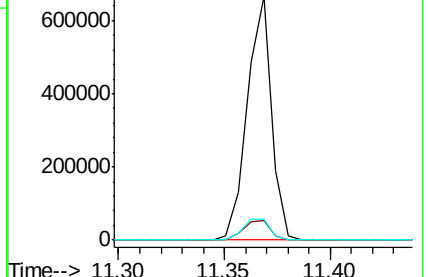
80 8.7 6.6 10.0

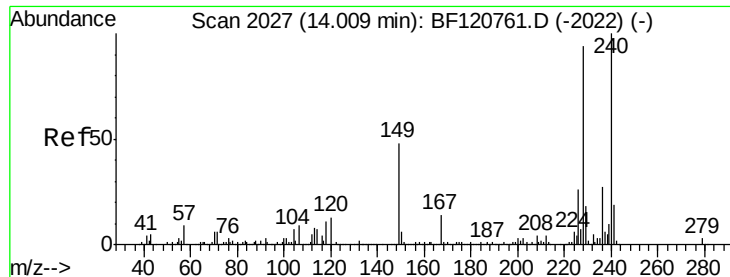


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

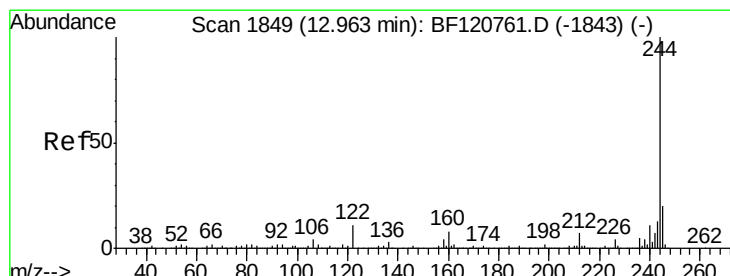
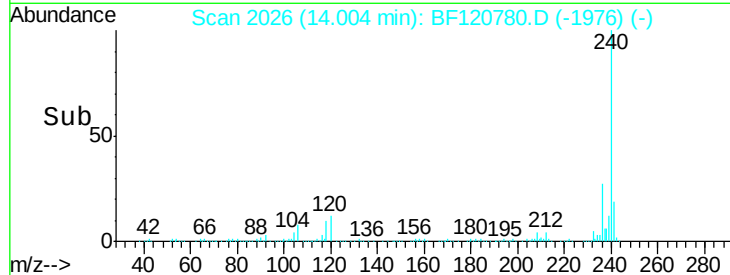
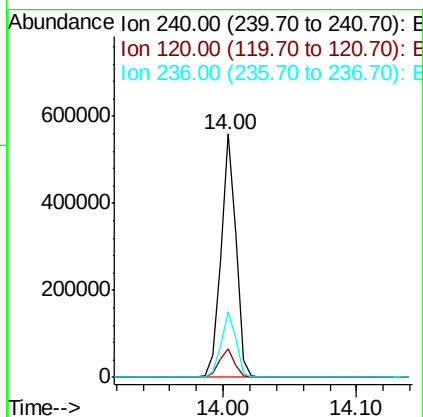




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF120780.D
Acq: 7 Jul 2020 11:49

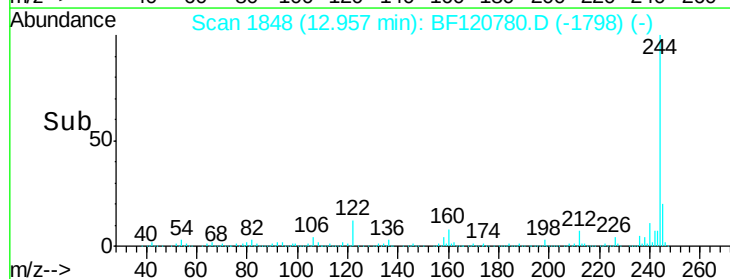
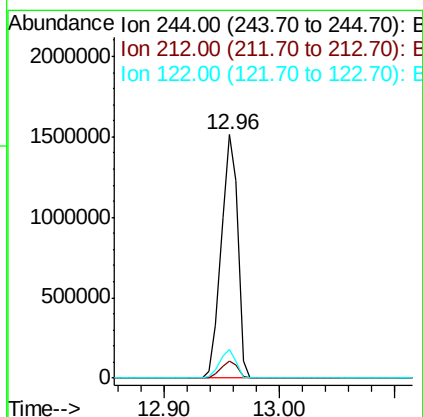
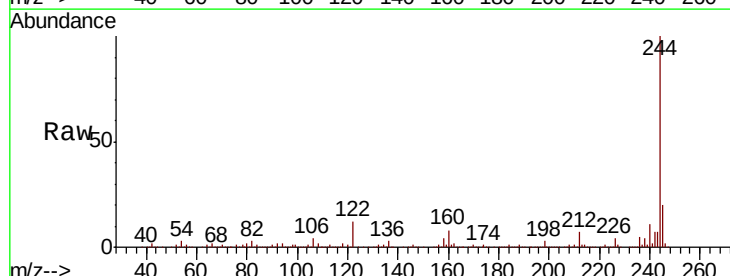
Instrument :
BNA_F
ClientSampleId :
TP3-SS

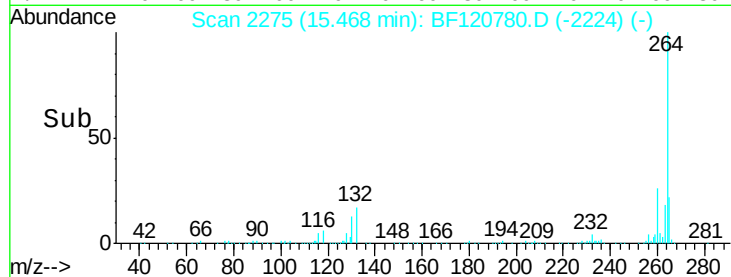
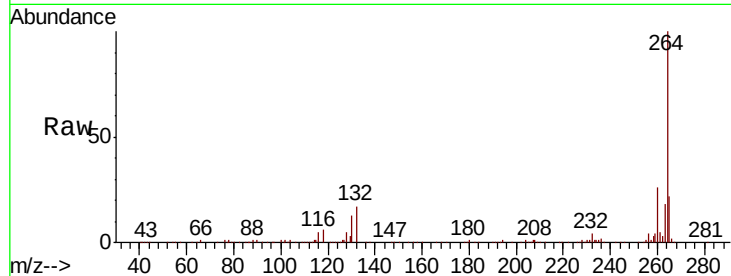
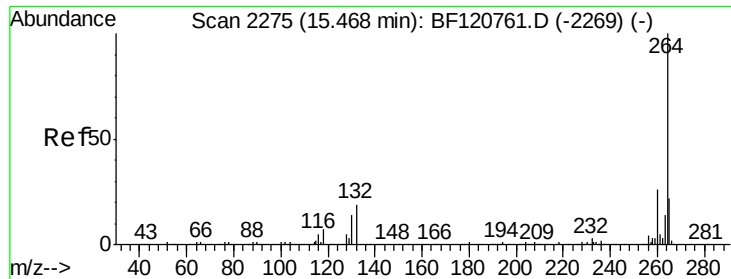
Tot Ion:240 Resp: 446091
Ion Ratio Lower Upper
240 100
120 11.5 10.3 15.5
236 27.2 21.4 32.2



#79
Terphenyl-d14
Concen: 65.652 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF120780.D
Acq: 7 Jul 2020 11:49

Tgt Ion:244 Resp: 1495826
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 11.9 9.0 13.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120780.D
Acq: 7 Jul 2020 11:49

Instrument :
BNA_F
ClientSampleId :
TP3-SS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.6	30.8
265	22.1	17.6	26.4

