

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
 Data File : BF120983.D
 Acq On : 23 Jul 2020 16:18
 Operator : JU/CG
 Sample : L3374-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

Quant Time: Jul 23 17:45:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

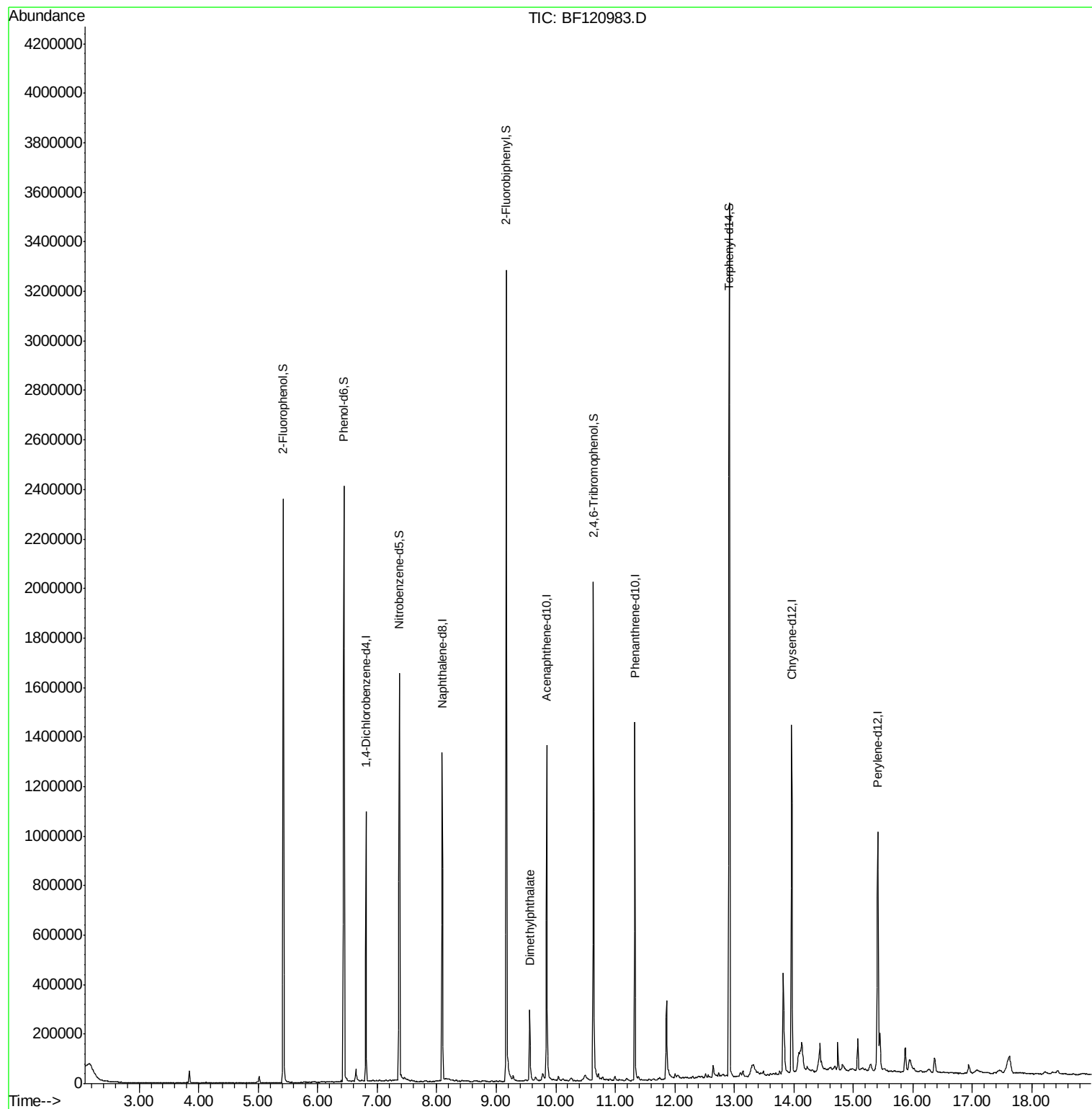
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	146323	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	550472	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	301870	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	572341	20.00	ng	0.00
76) Chrysene-d12	13.96	240	491013	20.00	ng	-0.01
86) Perylene-d12	15.41	264	472845	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	746266	83.61	ng	0.00
7) Phenol-d6	6.44	99	907106	78.68	ng	0.00
23) Nitrobenzene-d5	7.37	82	563784	59.26	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	288595	87.34	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1126756	55.73	ng	0.00
79) Terphenyl-d14	12.92	244	1218338	53.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	133140	6.113	ng	Qvalue 99

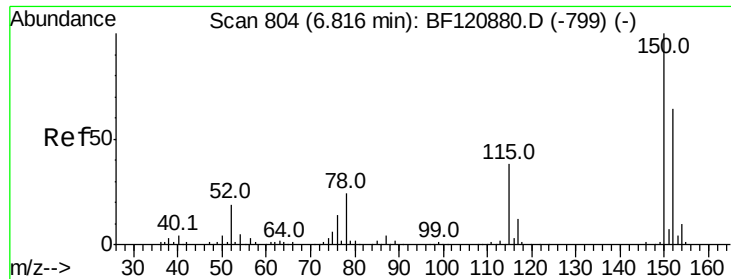
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 23 17:45:40 2020
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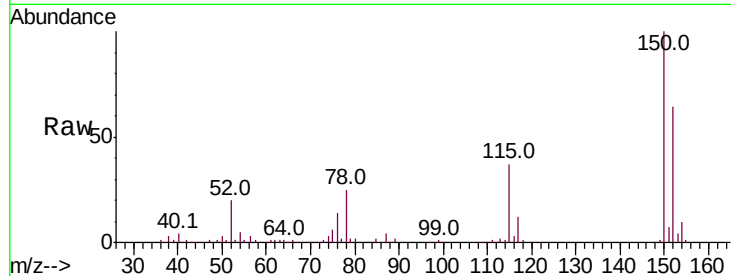


#1

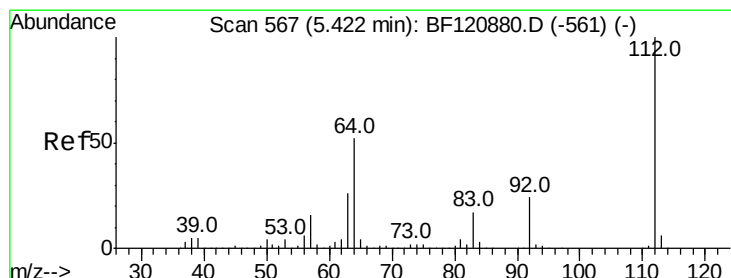
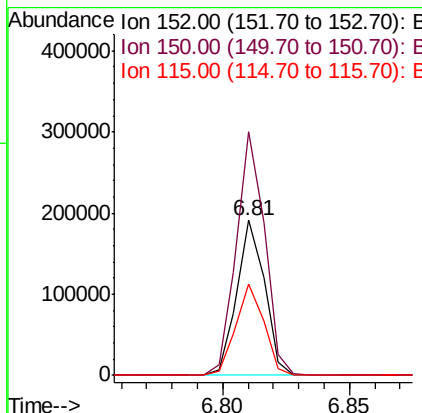
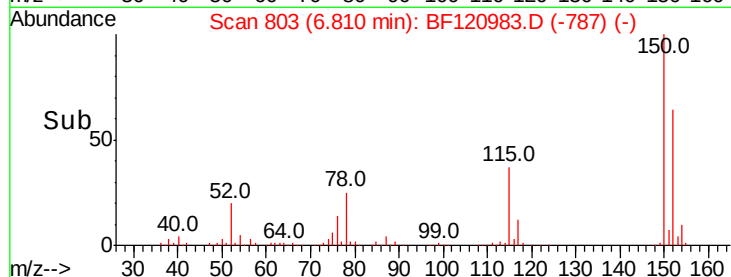
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF120983.D
 Acq: 23 Jul 2020 16:18

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

Tot Ion:152 Resp: 146323
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.0 187.6
 115 58.7 47.0 70.4



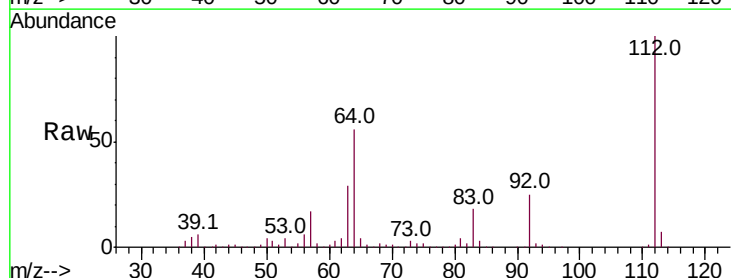
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



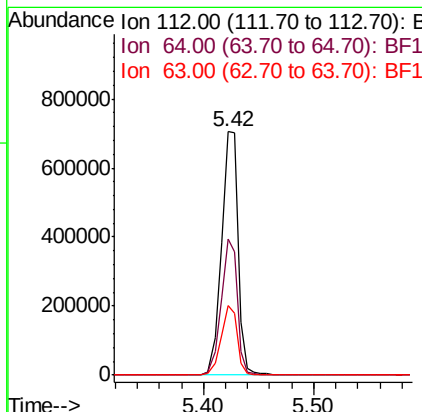
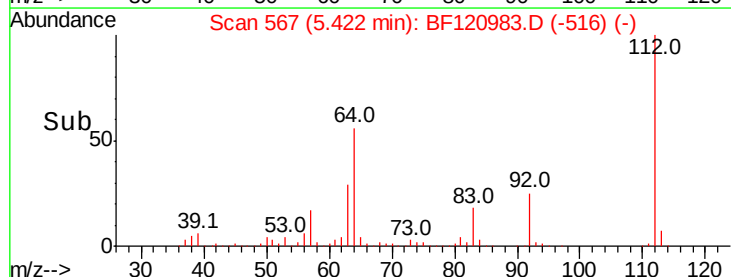
#5

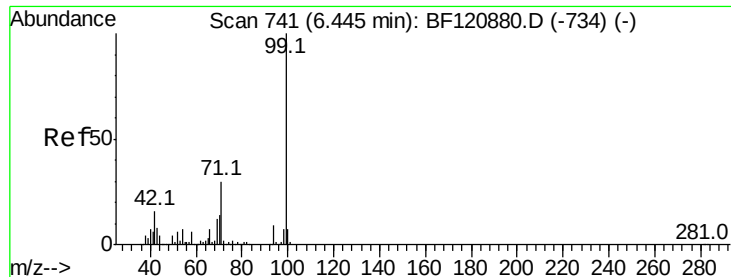
2-Fluorophenol
 Concen: 83.609 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF120983.D
 Acq: 23 Jul 2020 16:18

Tgt Ion:112 Resp: 746266
 Ion Ratio Lower Upper
 112 100
 64 55.8 41.3 61.9
 63 28.8 21.1 31.7



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: 78.676 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF120983.D

Acq: 23 Jul 2020 16:18

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C2-C3-C2A-C3A

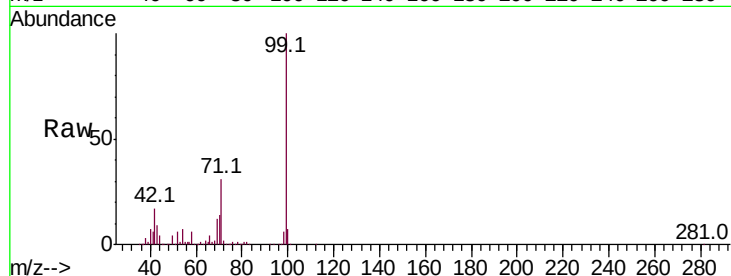
Tot Ion: 99 Resp: 907106

Ion Ratio Lower Upper

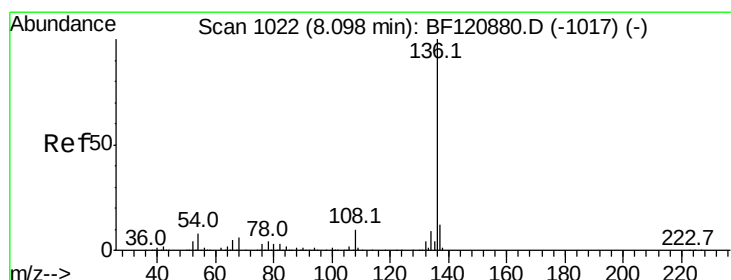
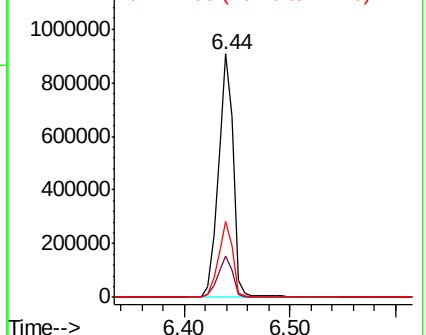
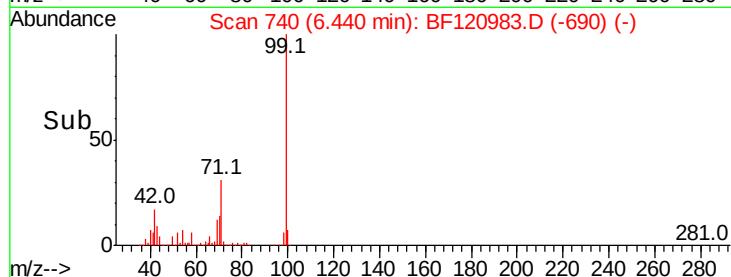
99 100

42 17.1 13.1 19.7

71 31.0 24.2 36.4



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF120983.D

Acq: 23 Jul 2020 16:18

Tgt Ion: 136 Resp: 550472

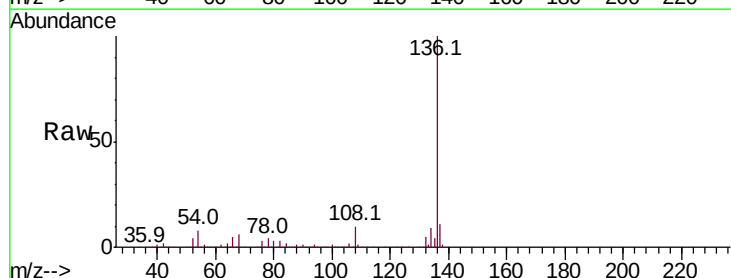
Ion Ratio Lower Upper

136 100

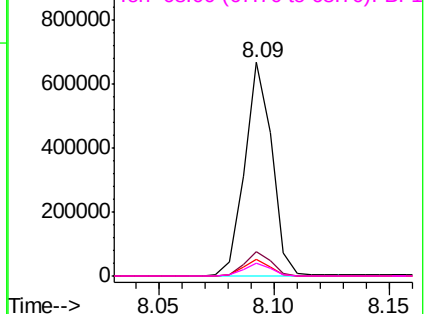
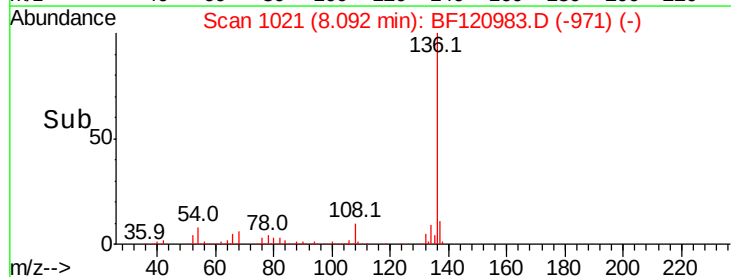
137 11.4 9.3 13.9

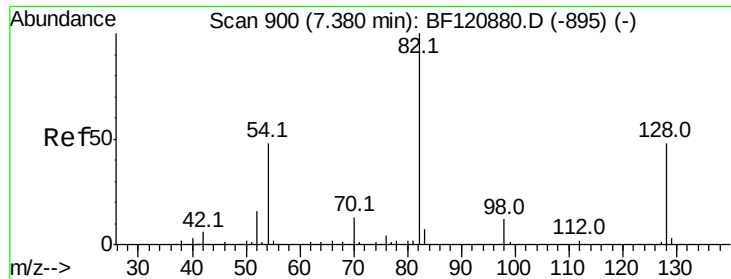
54 7.7 6.3 9.5

68 5.9 5.0 7.4



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

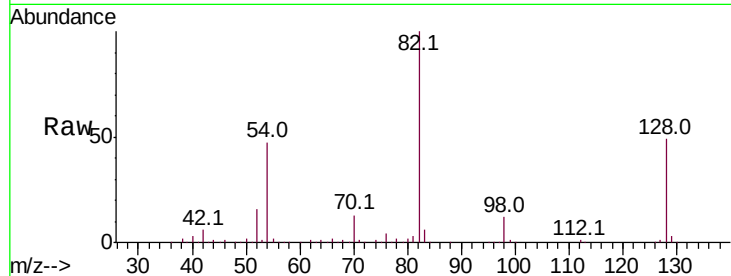




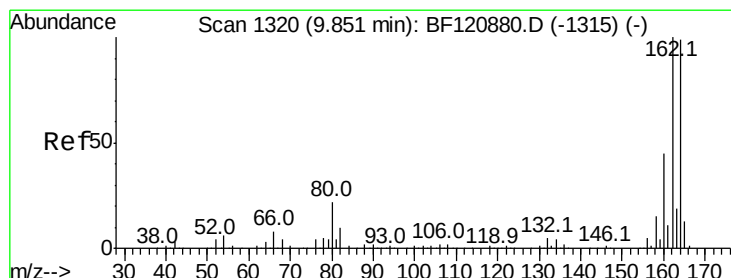
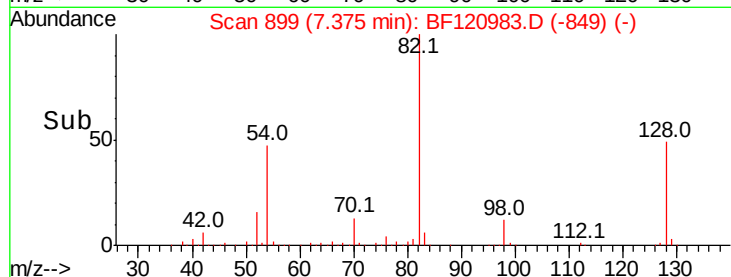
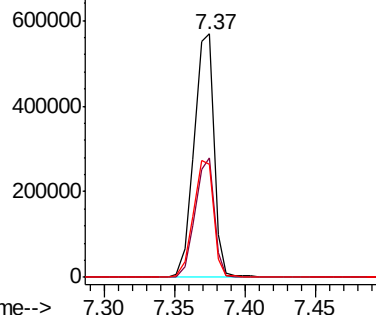
#23
 Nitrobenzene-d5
 Concen: 59.262 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF120983.D
 Acq: 23 Jul 2020 16:18

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

Tot Ion	82	Resp	563784
Ion Ratio	Lower	Upper	
82	100		
128	49.2	38.2	57.4
54	46.5	38.7	58.1

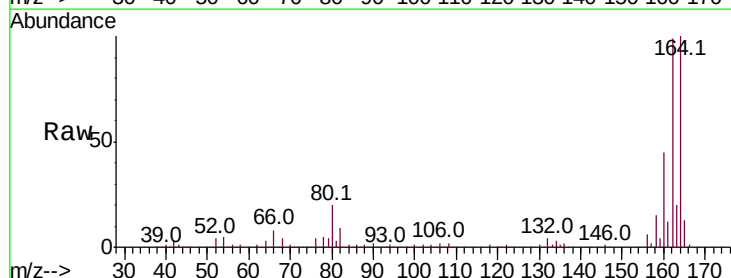


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

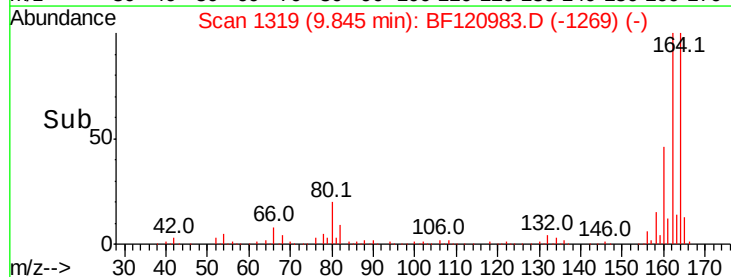
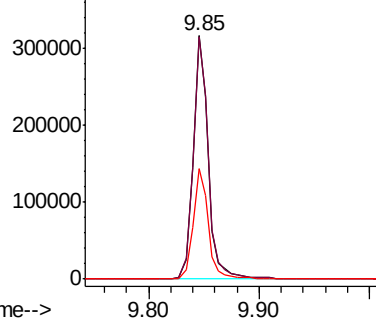


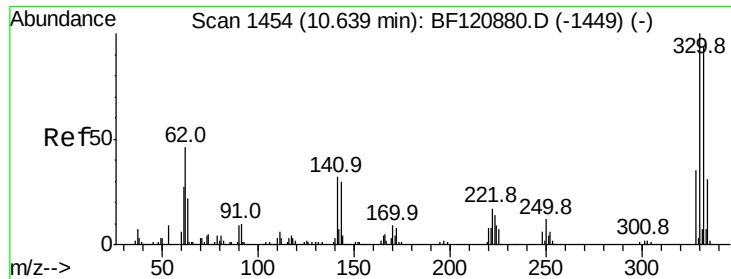
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF120983.D
 Acq: 23 Jul 2020 16:18

Tgt Ion	164	Resp	301870
Ion Ratio	Lower	Upper	
164	100		
162	99.4	81.2	121.8
160	45.4	36.9	55.3



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

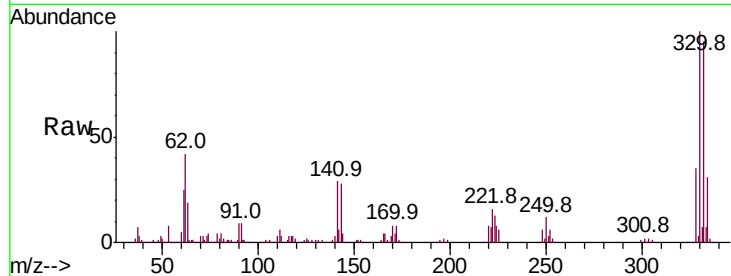




#42
 2,4,6-Tribromophenol
 Concen: 87.340 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF120983.D
 Acq: 23 Jul 2020 16:18

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.5	113.3
141	30.6	25.7	38.5

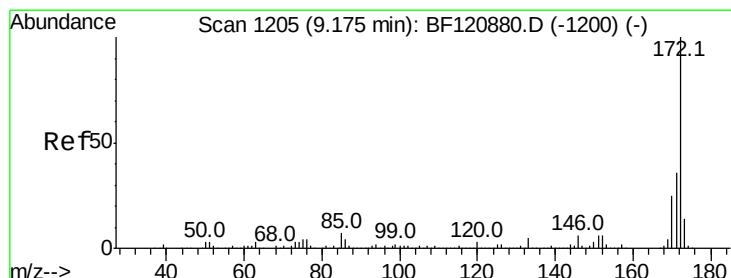
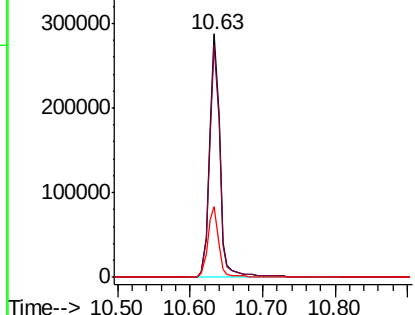
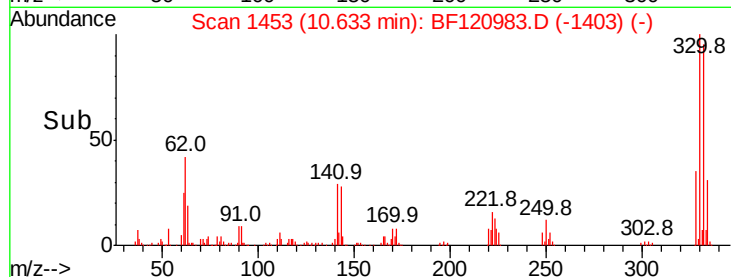


Abundance

Ion 329.80 (329.50 to 330.50): E

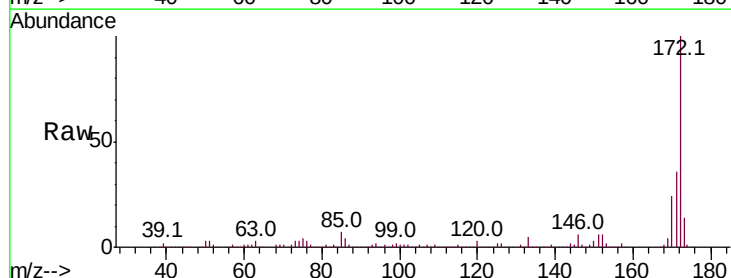
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 55.729 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF120983.D
 Acq: 23 Jul 2020 16:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	24.3	19.6	29.4

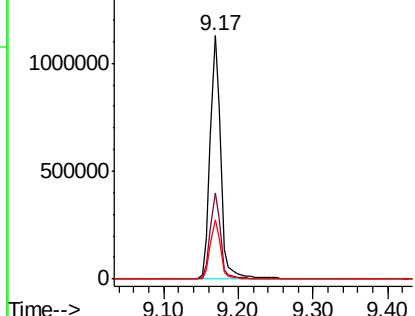
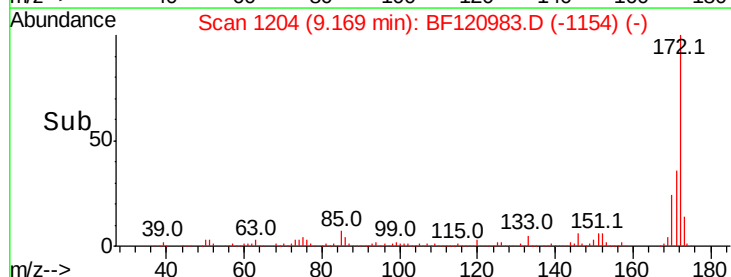


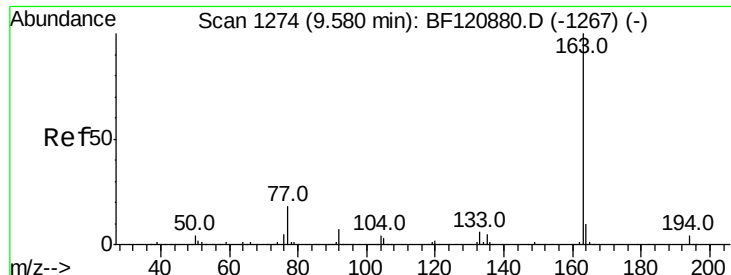
Abundance

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: 6.113 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF120983.D

Acq: 23 Jul 2020 16:18

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C2-C3-C2A-C3A

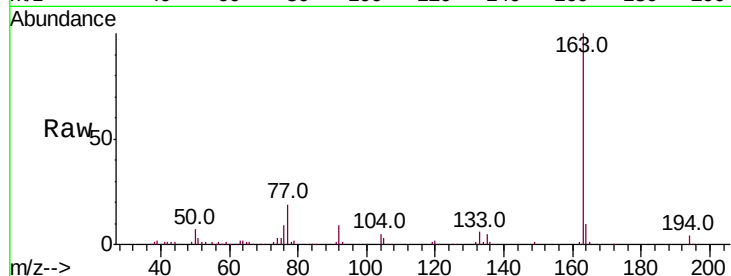
Tot Ion:163 Resp: 133140

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

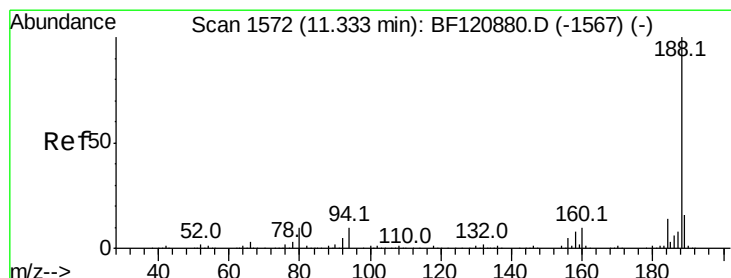
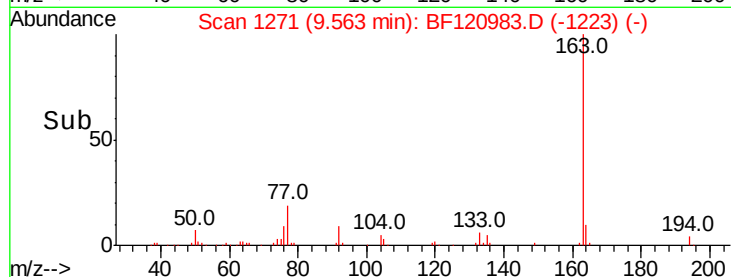
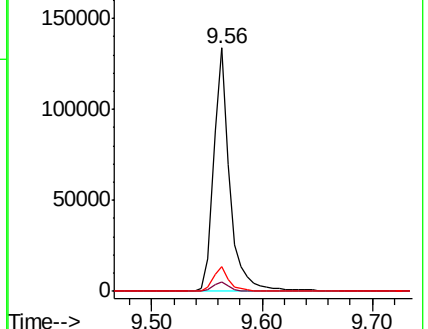
164 10.3 7.9 11.9



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: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF120983.D

Acq: 23 Jul 2020 16:18

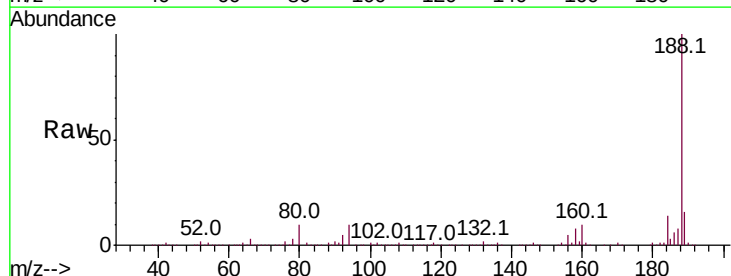
Tgt Ion:188 Resp: 572341

Ion Ratio Lower Upper

188 100

94 9.9 8.0 12.0

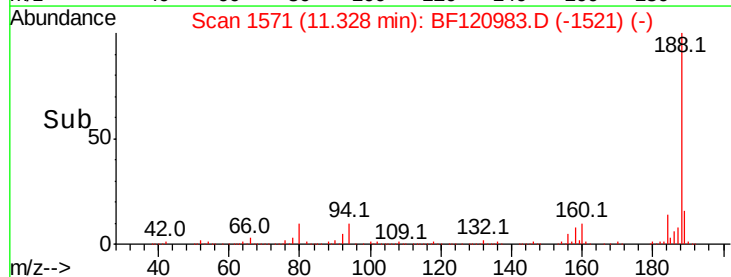
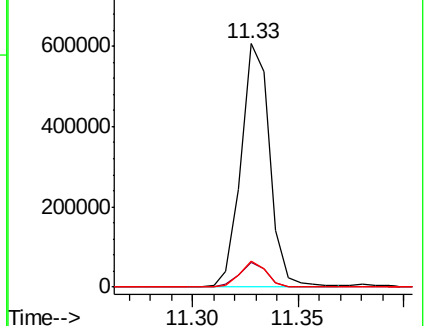
80 10.5 8.3 12.5

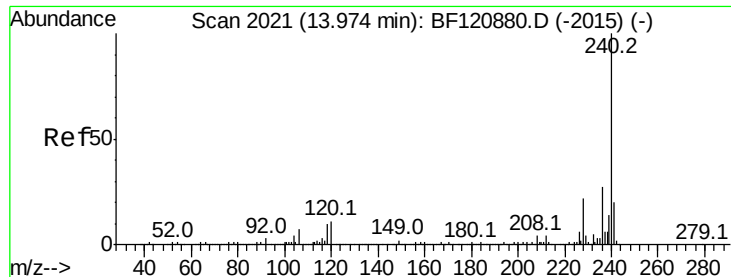


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

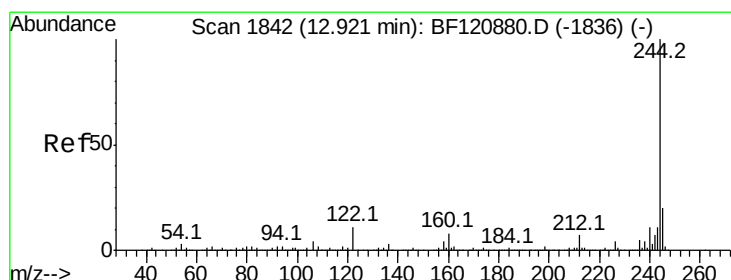
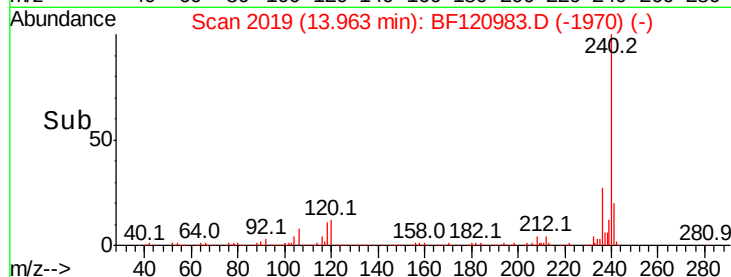
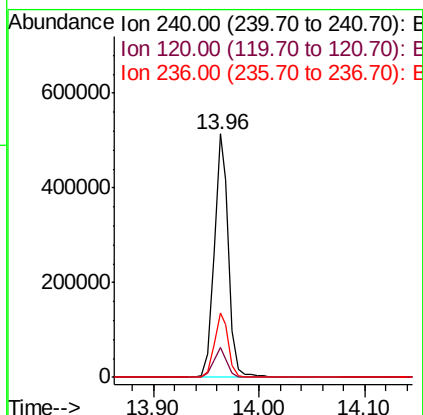
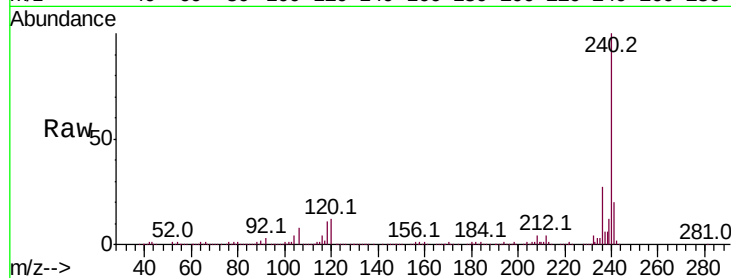




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF120983.D
Acq: 23 Jul 2020 16:18

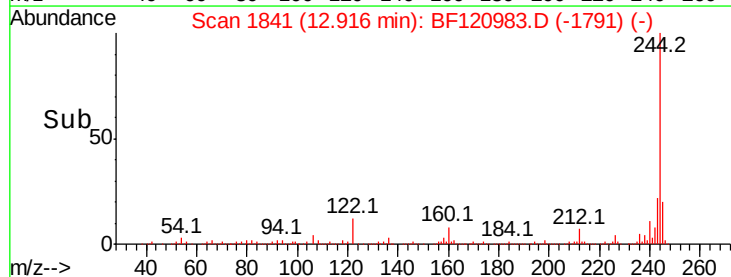
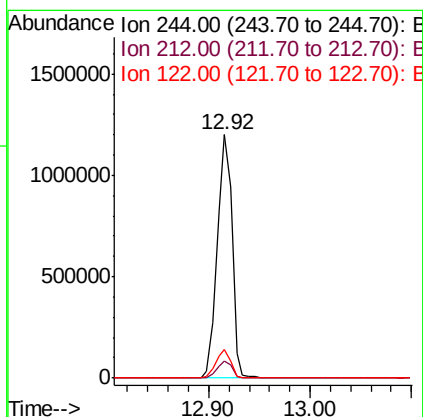
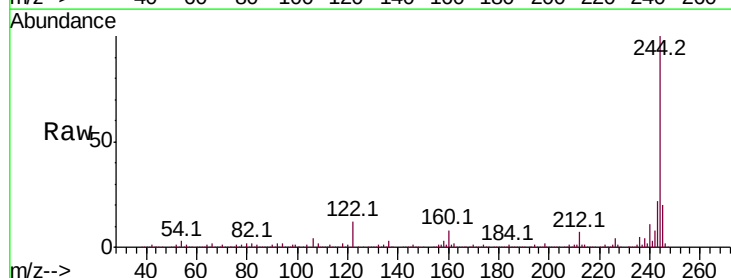
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3A

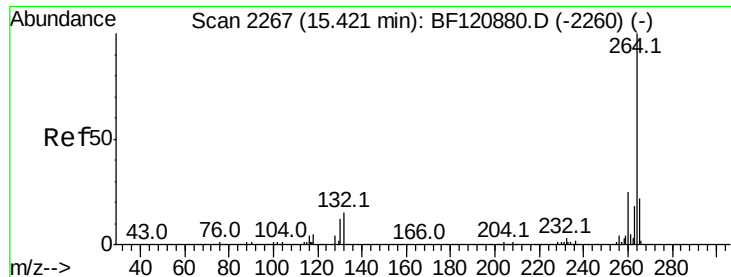
Tot Ion:240 Resp: 491013
Ion Ratio Lower Upper
240 100
120 12.2 9.0 13.4
236 26.7 21.7 32.5



#79
Terphenyl-d14
Concen: 53.938 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF120983.D
Acq: 23 Jul 2020 16:18

Tgt Ion:244 Resp: 1218338
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 11.6 8.9 13.3





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BF120983.D
 Acq: 23 Jul 2020 16:18

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	21.6	17.4	26.2

