

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
 Data File : BF120984.D
 Acq On : 23 Jul 2020 16:49
 Operator : JU/CG
 Sample : L3378-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Quant Time: Jul 24 05:11:24 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

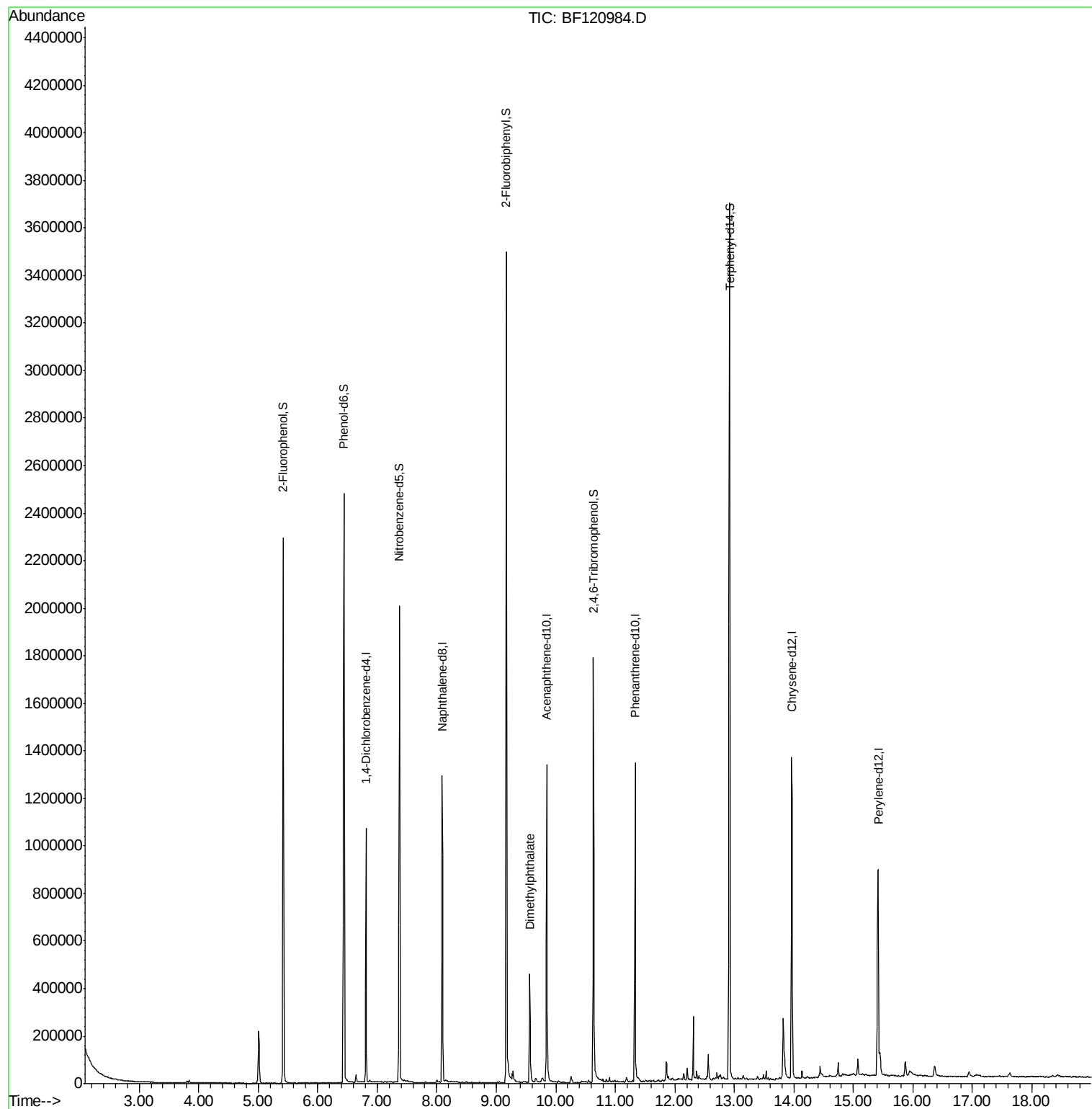
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	146985	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	547352	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	298923	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	576618	20.00	ng	0.00
76) Chrysene-d12	13.96	240	499678	20.00	ng	-0.01
86) Perylene-d12	15.42	264	463419	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	659271	73.53	ng	0.00
7) Phenol-d6	6.44	99	956052	82.55	ng	0.00
23) Nitrobenzene-d5	7.37	82	615452	65.06	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	253475	77.47	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1216921	60.78	ng	0.00
79) Terphenyl-d14	12.92	244	1292649	56.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	202569	9.393	ng	Qvalue 99

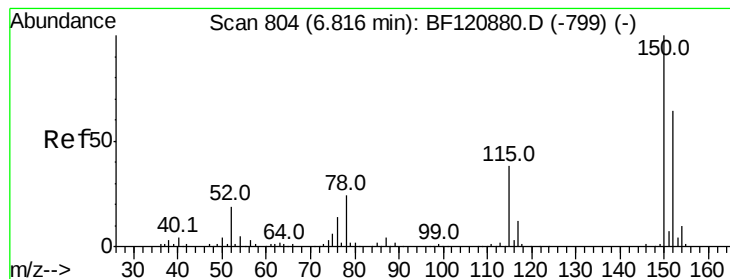
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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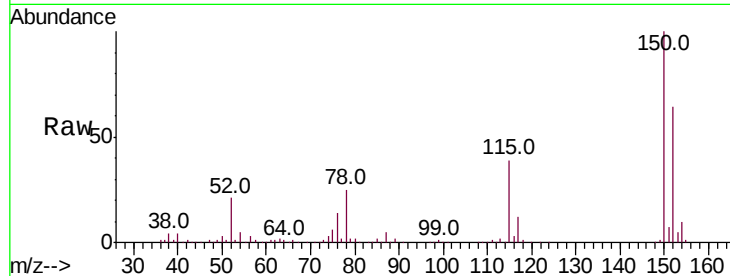


#1

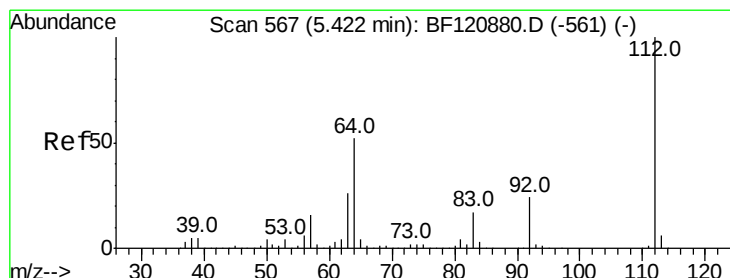
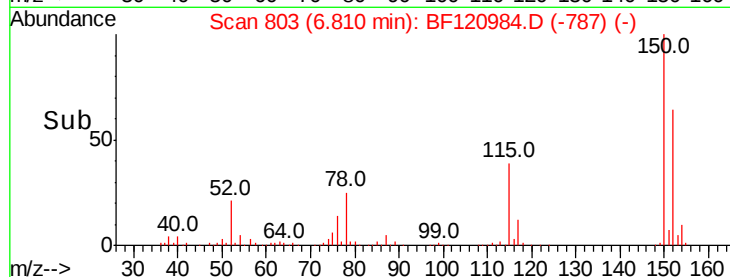
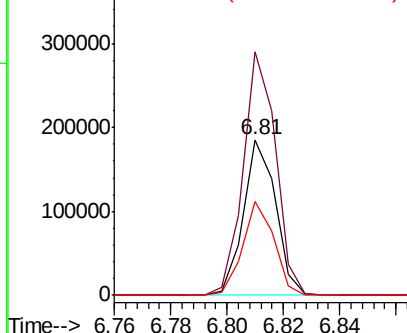
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF120984.D
 Acq: 23 Jul 2020 16:49

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Tot Ion:152 Resp: 146985
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.0 187.6
 115 60.3 47.0 70.4



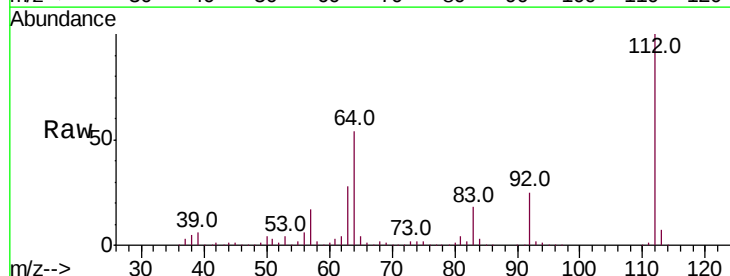
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



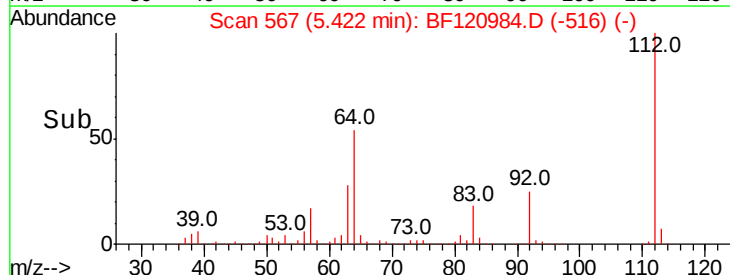
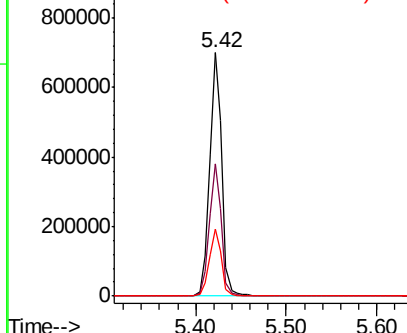
#5

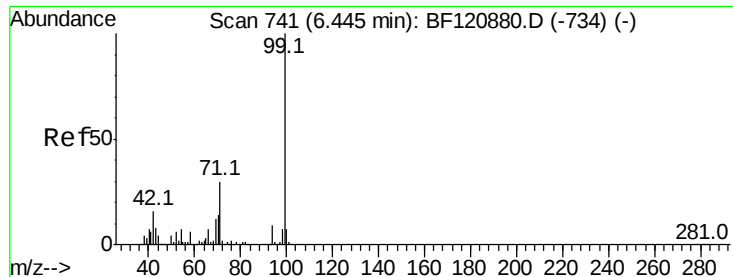
2-Fluorophenol
 Concen: 73.530 ng
 RT: 5.42 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF120984.D
 Acq: 23 Jul 2020 16:49

Tgt Ion:112 Resp: 659271
 Ion Ratio Lower Upper
 112 100
 64 54.4 41.3 61.9
 63 27.7 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: 82.548 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF120984.D

Acq: 23 Jul 2020 16:49

Instrument :

BNA_F

ClientSampleId :

DRUM-COMP

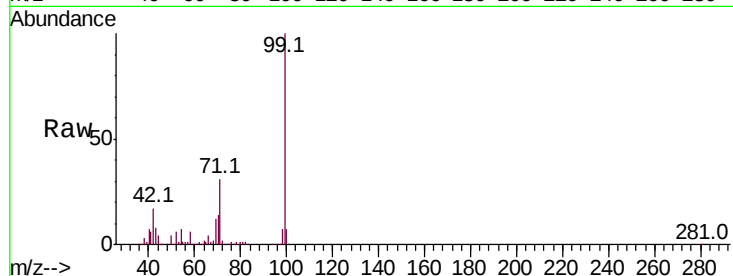
Tot Ion: 99 Resp: 956052

Ion Ratio Lower Upper

99 100

42 17.0 13.1 19.7

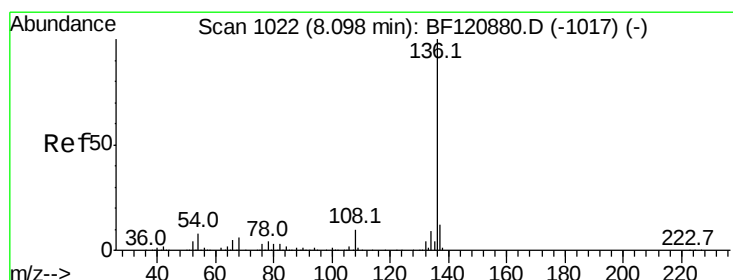
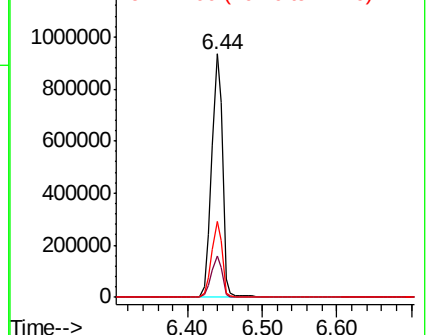
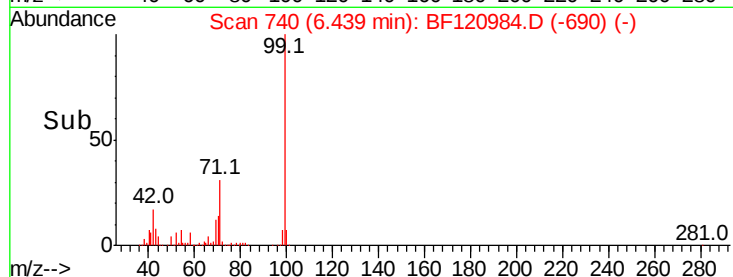
71 31.4 24.2 36.4



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: BF120984.D

Acq: 23 Jul 2020 16:49

Tgt Ion: 136 Resp: 547352

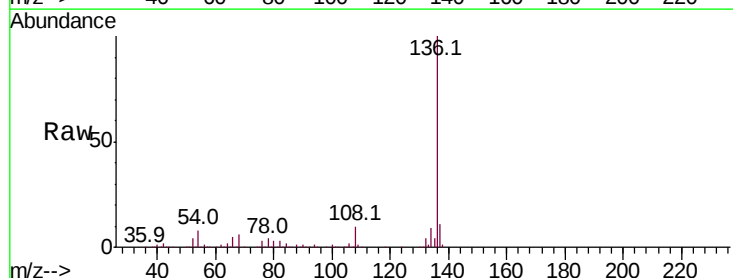
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 7.8 6.3 9.5

68 6.1 5.0 7.4

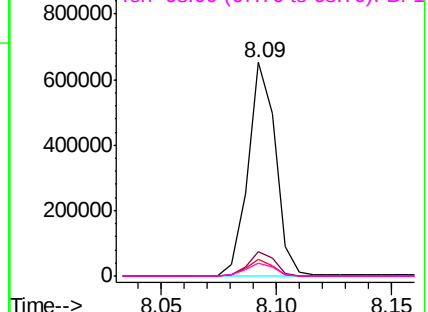
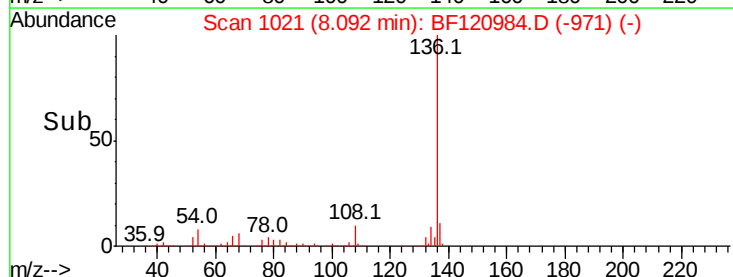


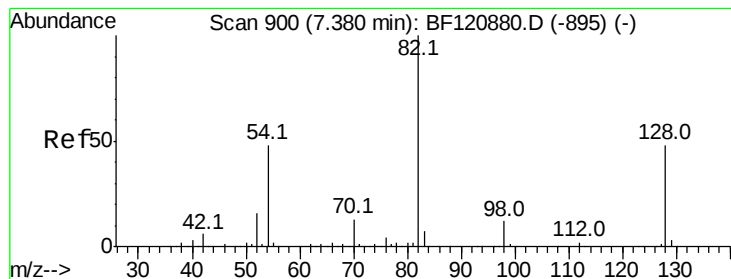
Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.062 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF120984.D

Acq: 23 Jul 2020 16:49

Instrument :

BNA_F

ClientSampleId :

DRUM-COMP

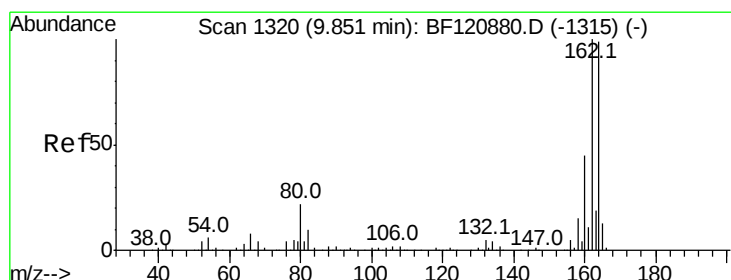
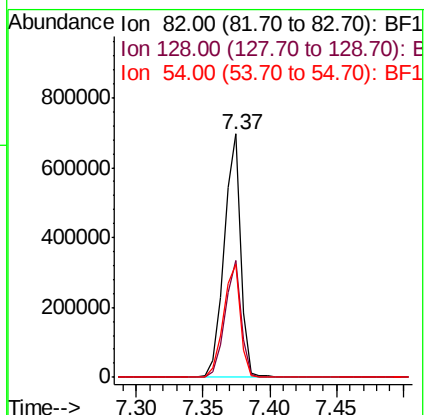
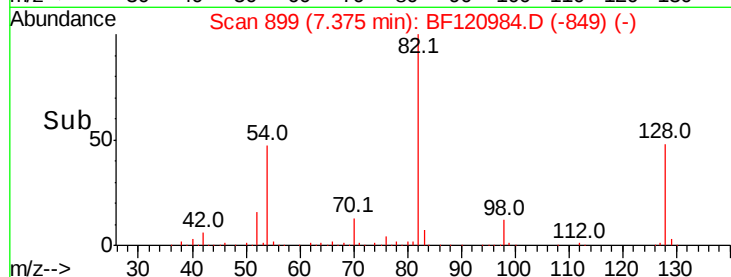
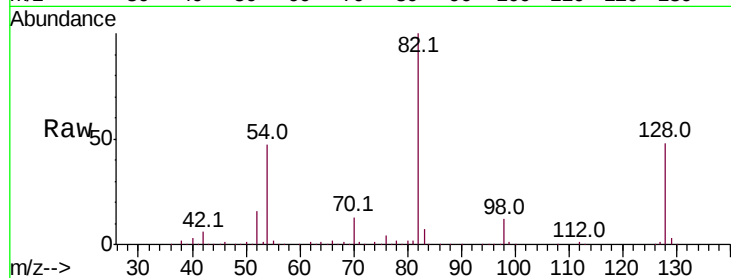
Tot Ion: 82 Resp: 615452

Ion Ratio Lower Upper

82 100

128 48.0 38.2 57.4

54 46.7 38.7 58.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF120984.D

Acq: 23 Jul 2020 16:49

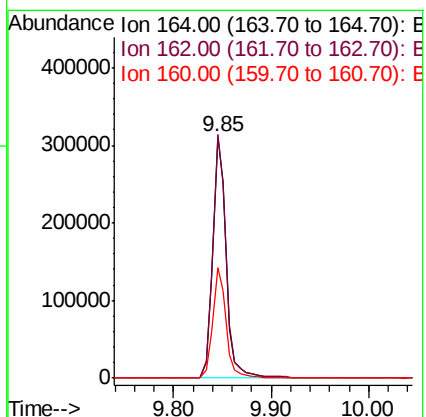
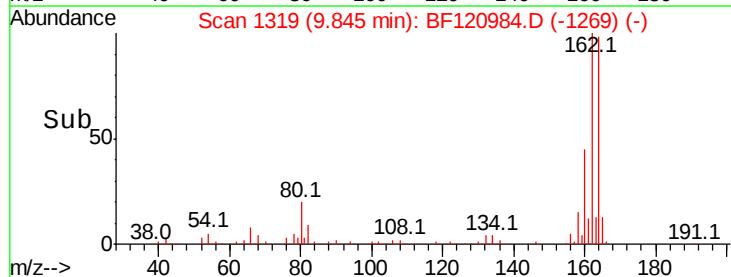
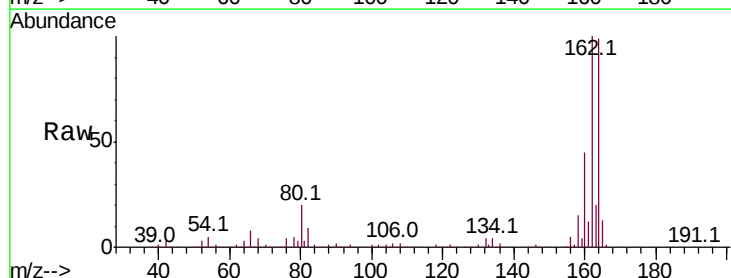
Tgt Ion:164 Resp: 298923

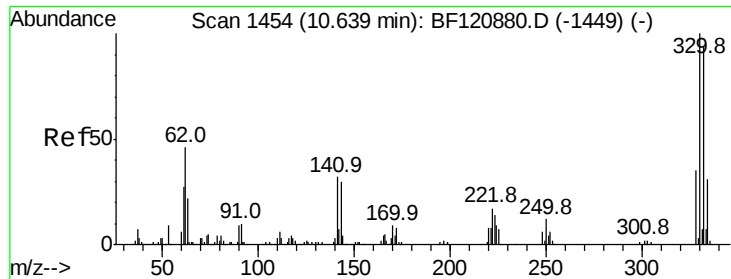
Ion Ratio Lower Upper

164 100

162 100.8 81.2 121.8

160 45.6 36.9 55.3

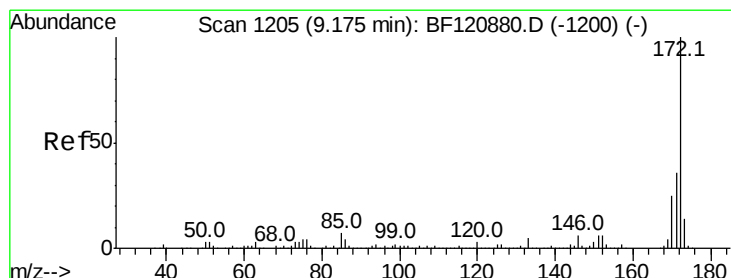
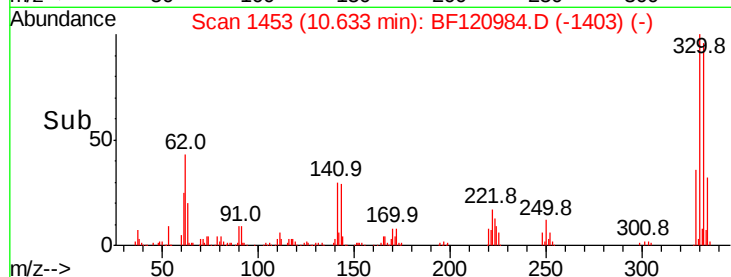
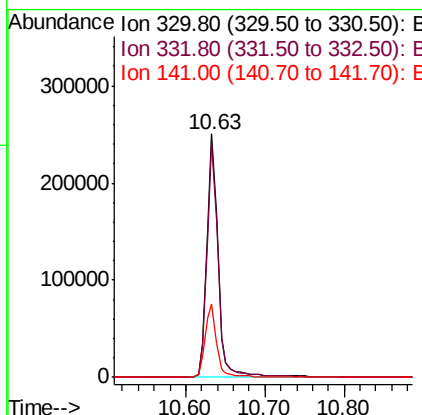
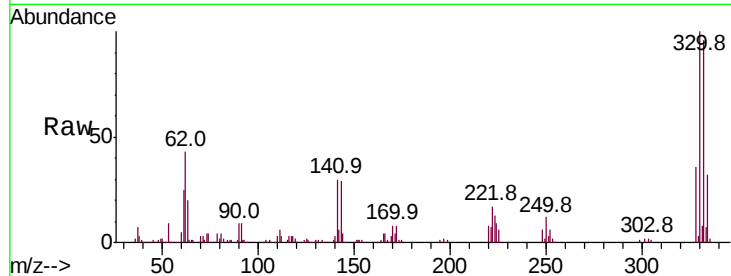




#42
 2,4,6-Tribromophenol
 Concen: 77.468 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF120984.D
 Acq: 23 Jul 2020 16:49

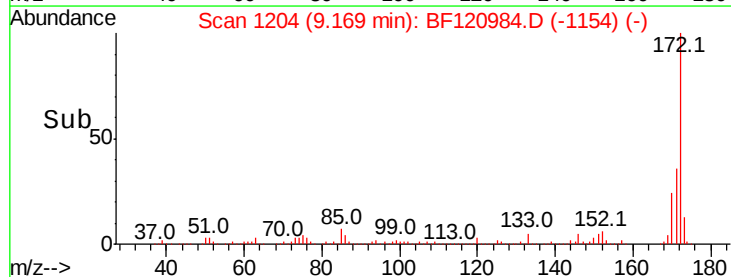
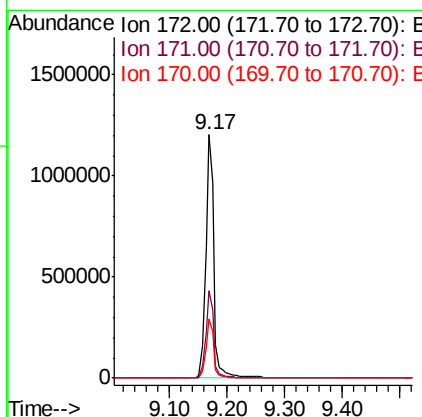
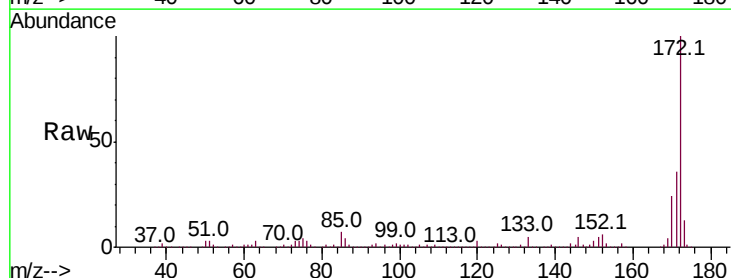
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

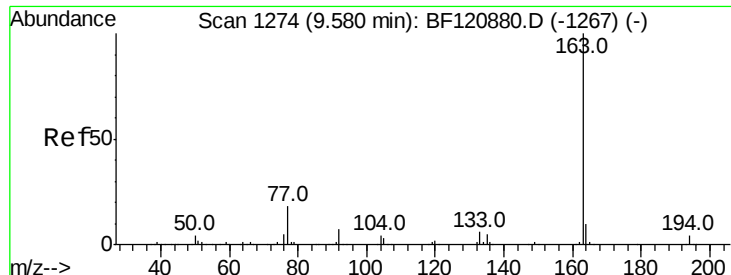
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.5	113.3
141	31.4	25.7	38.5



#45
 2-Fluorobiphenyl
 Concen: 60.782 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF120984.D
 Acq: 23 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	24.1	19.6	29.4

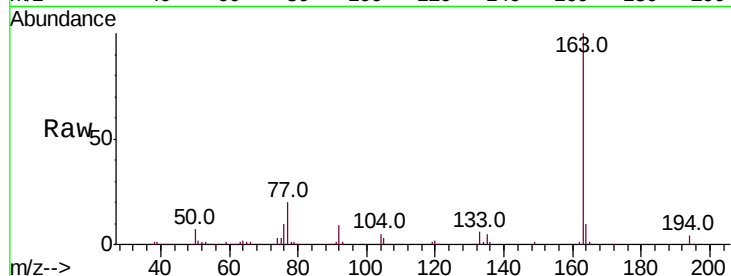




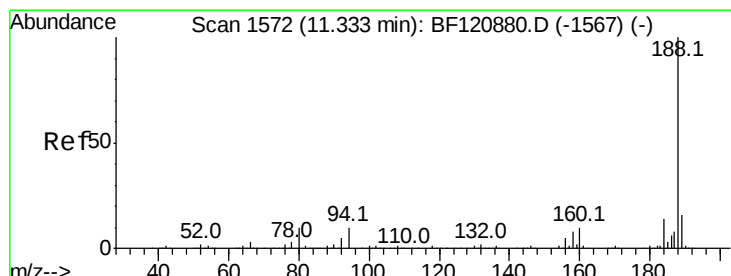
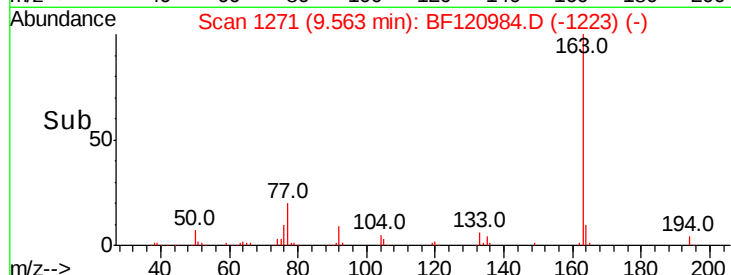
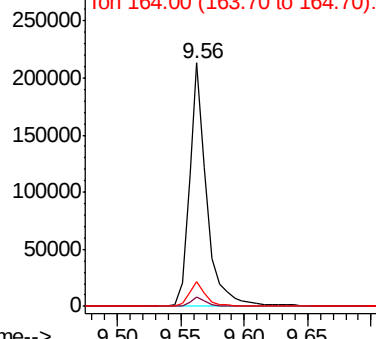
#50
Dimethylphthalate
Concen: 9.393 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF120984.D
Acq: 23 Jul 2020 16:49

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP

Tot Ion:163 Resp: 202569
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.9 11.9

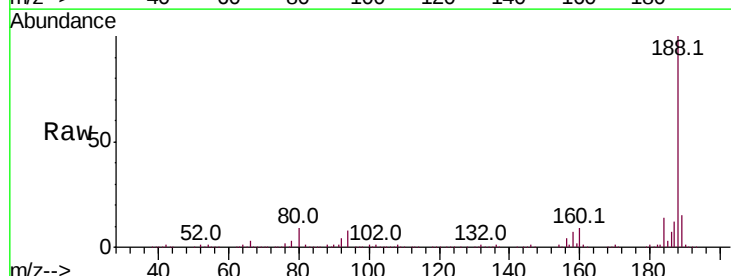


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

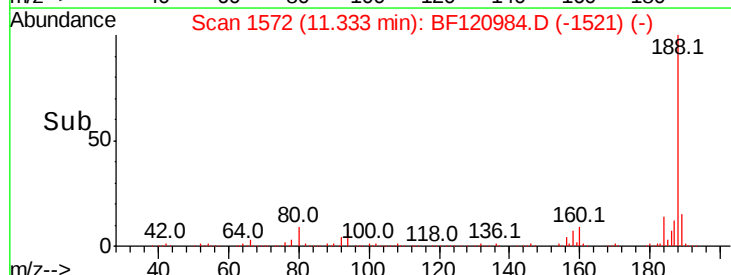
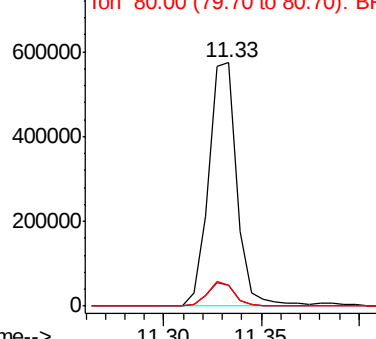


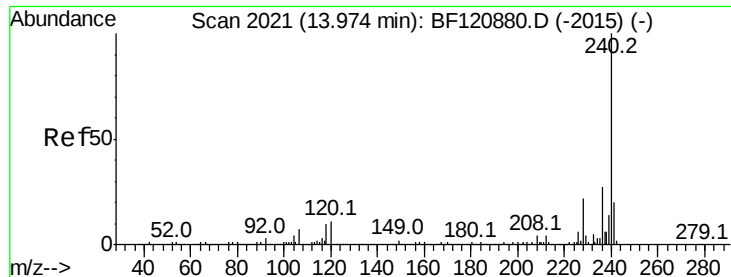
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120984.D
Acq: 23 Jul 2020 16:49

Tgt Ion:188 Resp: 576618
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 8.7 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

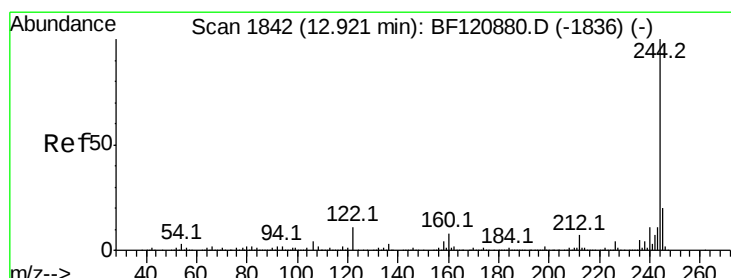
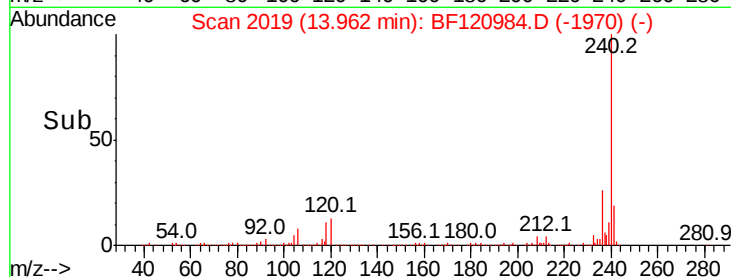
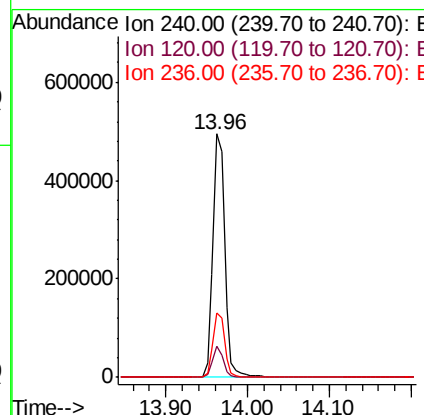
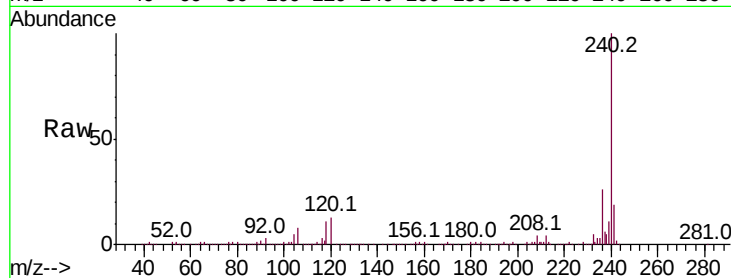




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF120984.D
 Acq: 23 Jul 2020 16:49

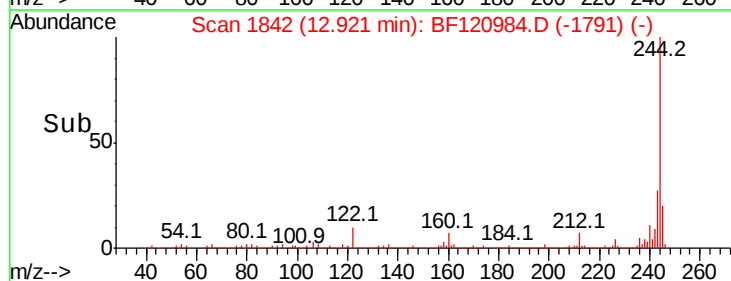
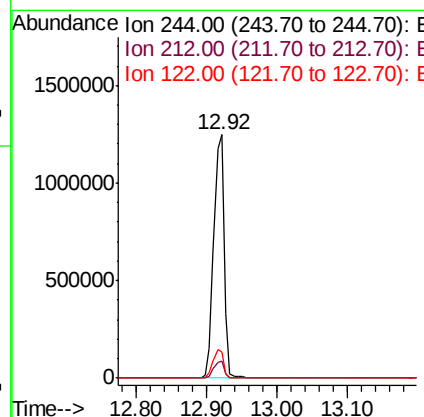
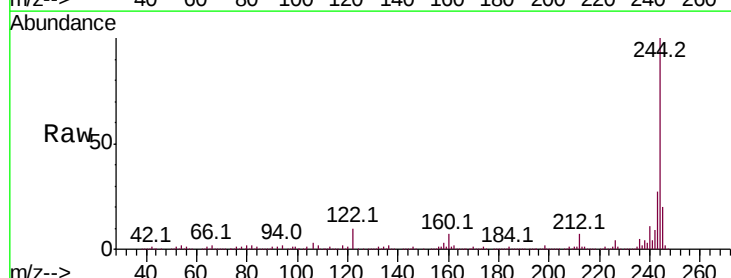
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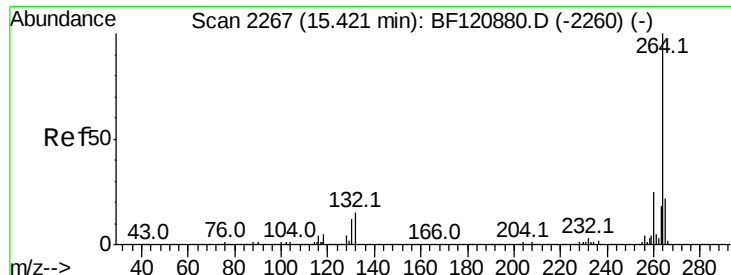
Tot Ion:240 Resp: 499678
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.0 13.4
 236 26.3 21.7 32.5



#79
 Terphenyl-d14
 Concen: 56.235 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF120984.D
 Acq: 23 Jul 2020 16:49

Tgt Ion:244 Resp: 1292649
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.5 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF120984.D
Acq: 23 Jul 2020 16:49

Instrument :
BNA_F
ClientSampleId :
DRUM-COMP

Tot Ion:264 Resp: 463419

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	21.3	17.4	26.2

