

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072220\
 Data File : BF120972.D
 Acq On : 22 Jul 2020 19:09
 Operator : JU/CG
 Sample : L3352-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-01

Quant Time: Jul 23 01:24:02 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

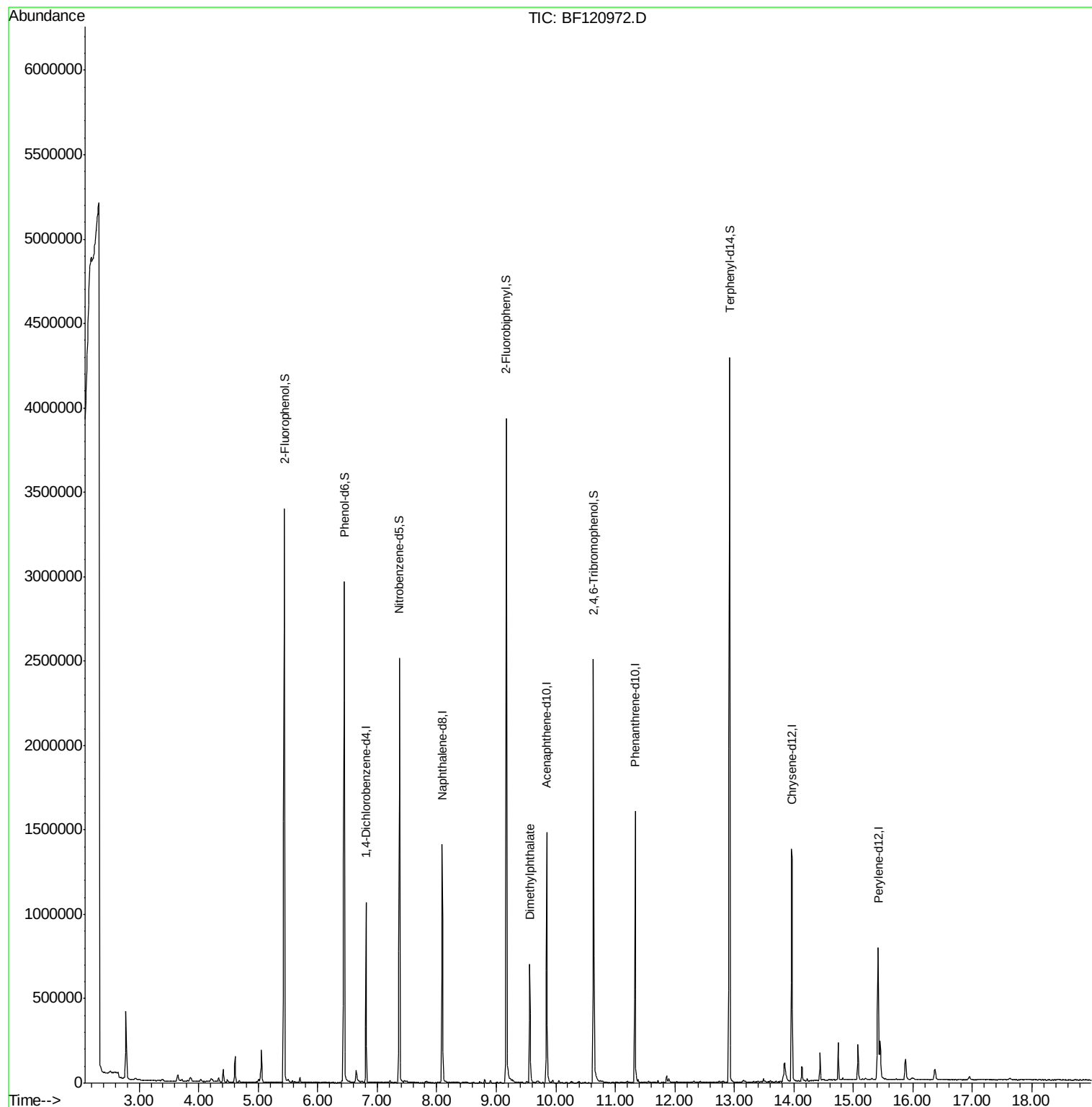
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	161097	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	616926	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	329402	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	640340	20.00	ng	0.00
76) Chrysene-d12	13.97	240	525769	20.00	ng	0.00
86) Perylene-d12	15.42	264	442036	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1078254	109.73	ng	0.02
7) Phenol-d6	6.45	99	1242760	97.90	ng	0.00
23) Nitrobenzene-d5	7.37	82	850815	79.80	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	421775	116.98	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1547202	70.13	ng	0.00
79) Terphenyl-d14	12.92	244	1676919	69.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	298400	12.557	ng	Qvalue 100

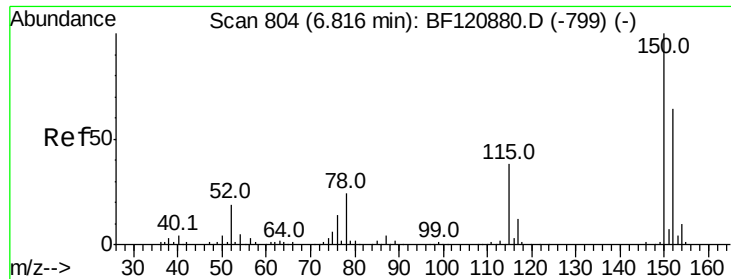
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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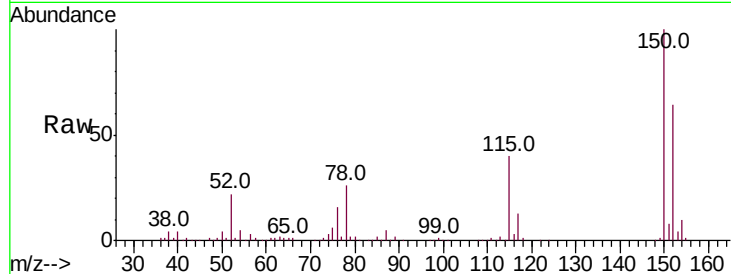


#1

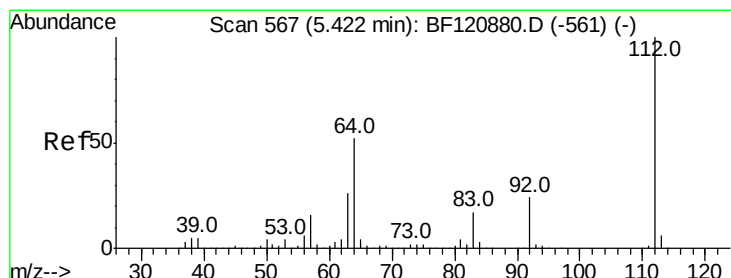
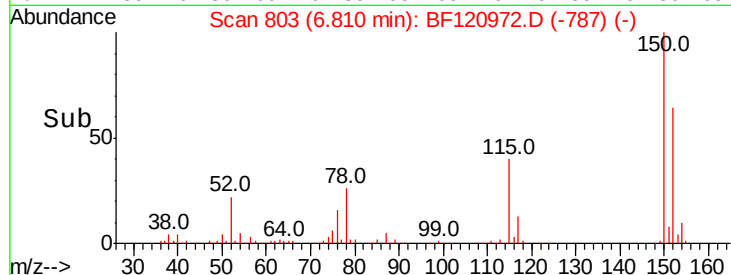
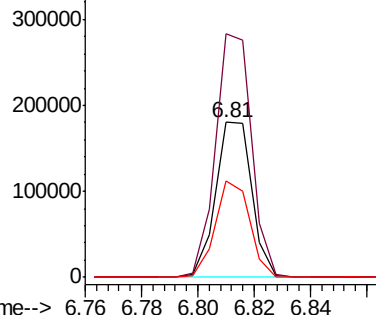
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF120972.D
 Acq: 22 Jul 2020 19:09

Instrument :
 BNA_F
 ClientSampleId :
 HS-01

Tot Ion:152 Resp: 161097
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.0 187.6
 115 62.0 47.0 70.4



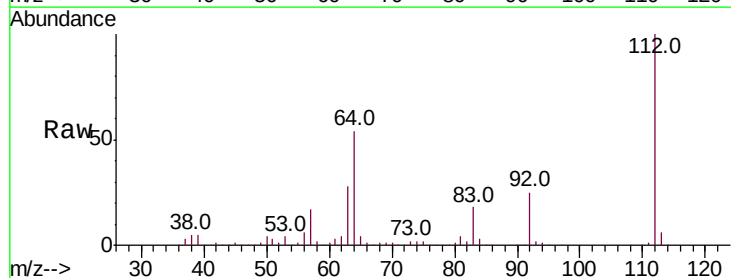
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



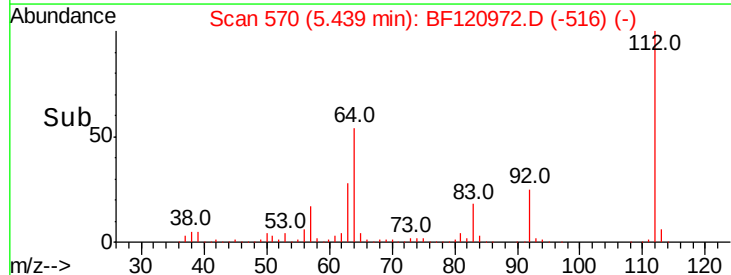
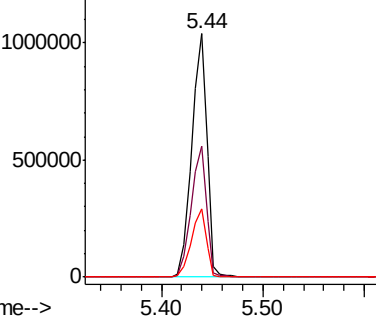
#5

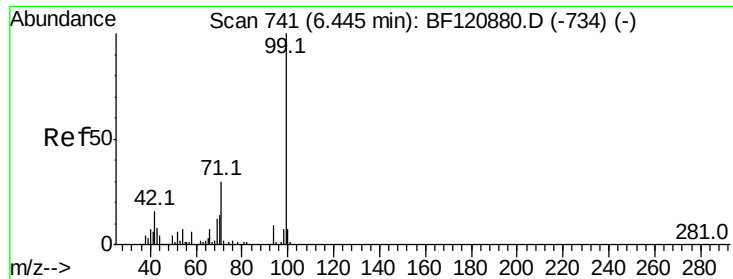
2-Fluorophenol
 Concen: 109.725 ng
 RT: 5.44 min Scan# 570
 Delta R.T. 0.02 min
 Lab File: BF120972.D
 Acq: 22 Jul 2020 19:09

Tgt Ion:112 Resp: 1078254
 Ion Ratio Lower Upper
 112 100
 64 53.8 41.3 61.9
 63 28.0 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: 97.903 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120972.D

Acq: 22 Jul 2020 19:09

Instrument :

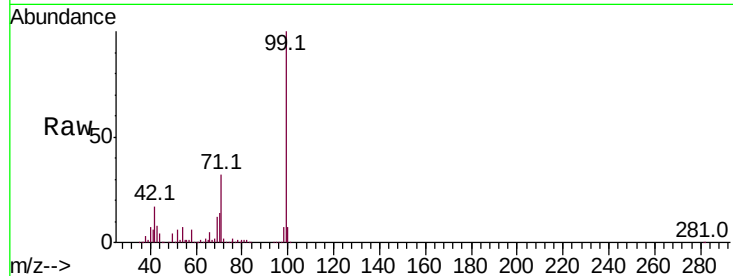
BNA_F

ClientSampled :

HS-01

Tot Ion: 99 Resp: 1242760

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.1	19.7
71	32.0	24.2	36.4

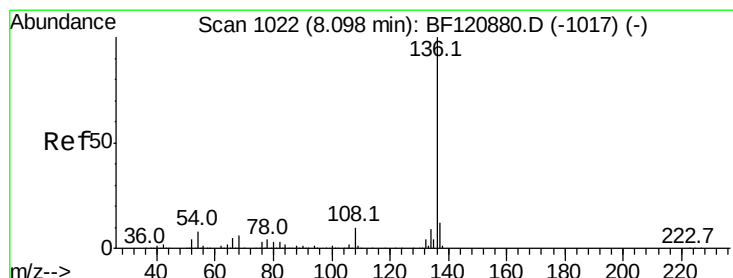
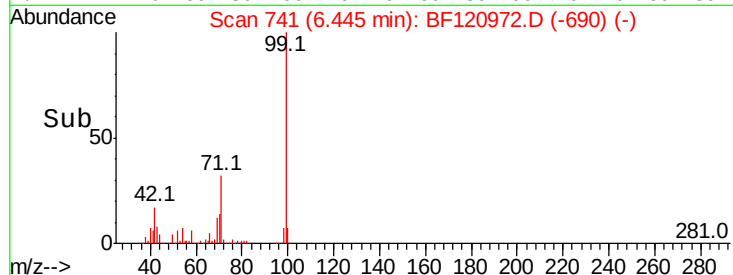
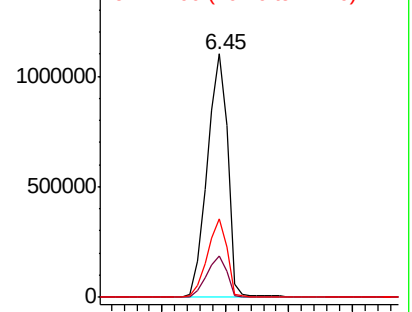


Abundance

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

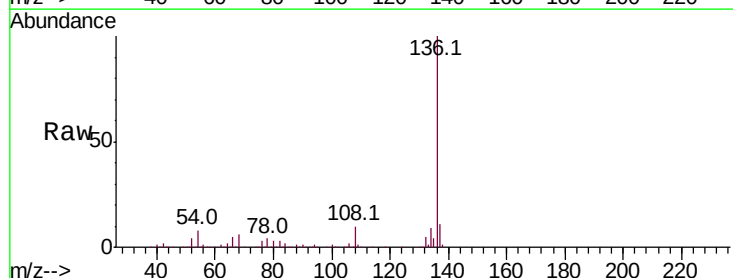
Delta R.T. -0.01 min

Lab File: BF120972.D

Acq: 22 Jul 2020 19:09

Tgt Ion: 136 Resp: 616926

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.7	6.3	9.5
68	5.8	5.0	7.4



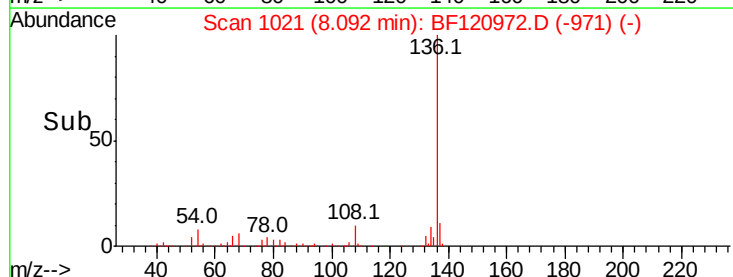
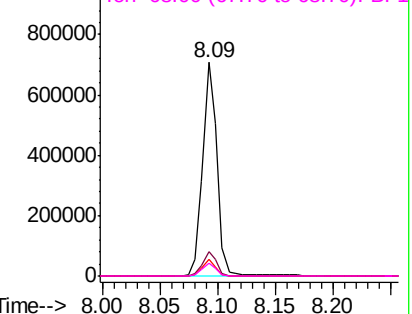
Abundance

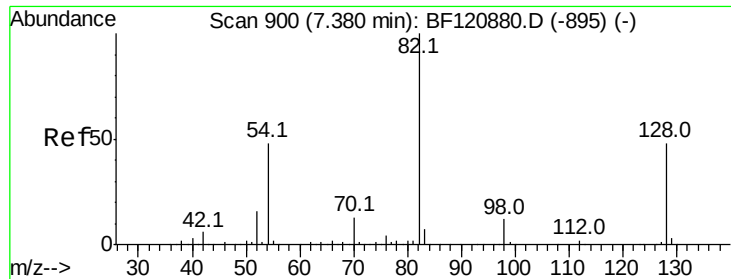
Ion 136.00 (135.70 to 136.70): E

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

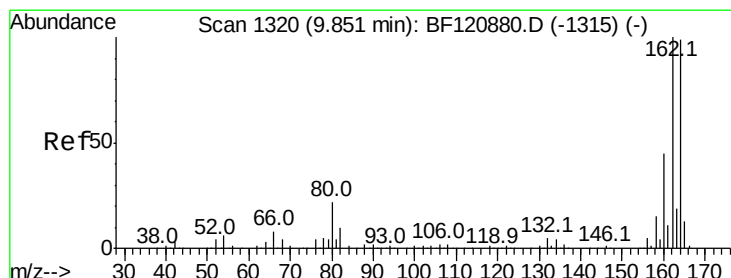
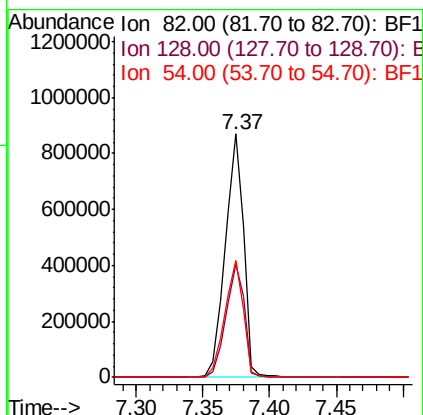
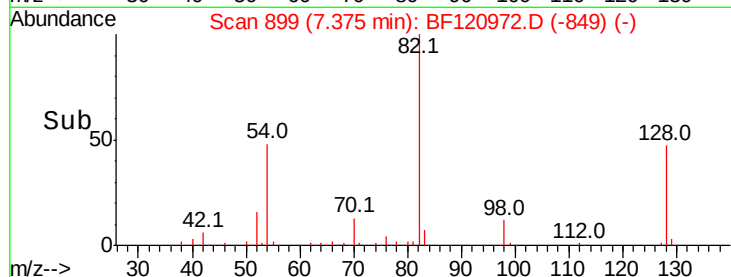
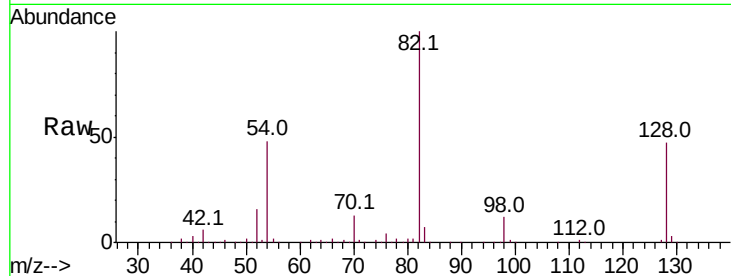




#23
Nitrobenzene-d5
Concen: 79.800 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120972.D
Acq: 22 Jul 2020 19:09

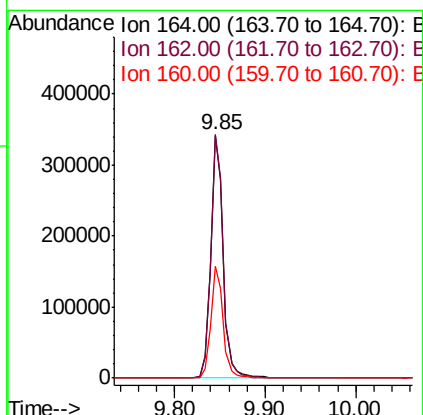
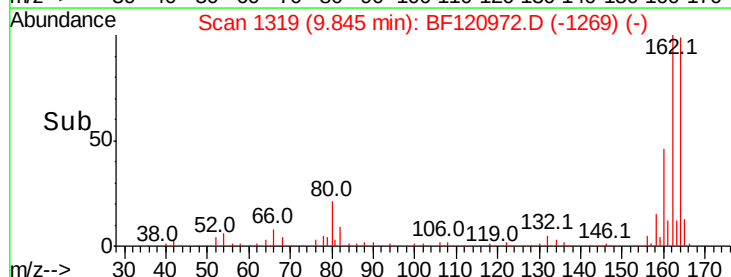
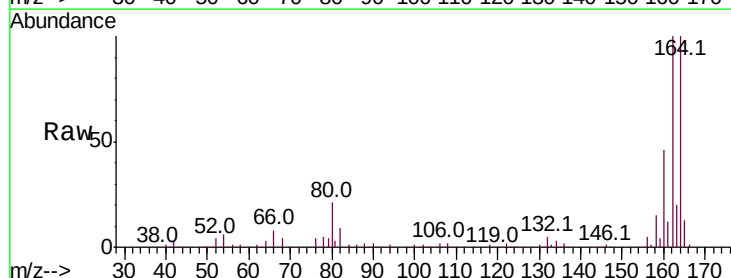
Instrument :
BNA_F
ClientSampleID :
HS-01

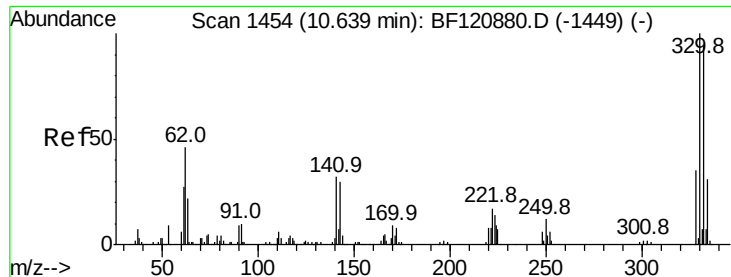
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	38.2	57.4
54	48.2	38.7	58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF120972.D
Acq: 22 Jul 2020 19:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.2	121.8
160	46.0	36.9	55.3

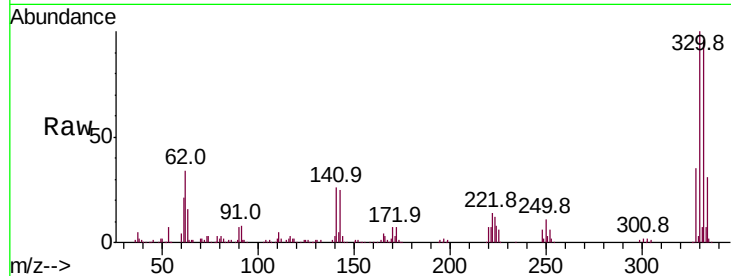




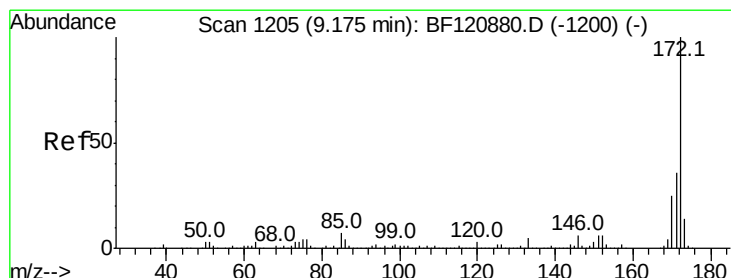
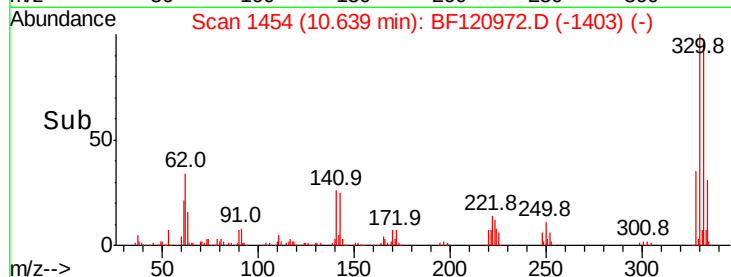
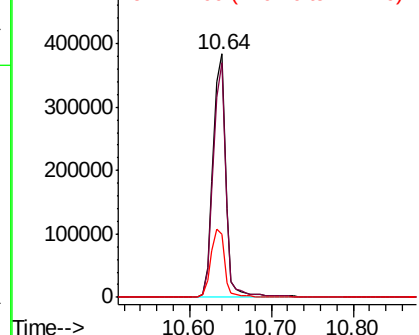
#42
 2,4,6-Tribromophenol
 Concen: 116.977 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120972.D
 Acq: 22 Jul 2020 19:09

Instrument :
 BNA_F
 ClientSampleId :
 HS-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.5	113.3
141	30.7	25.7	38.5

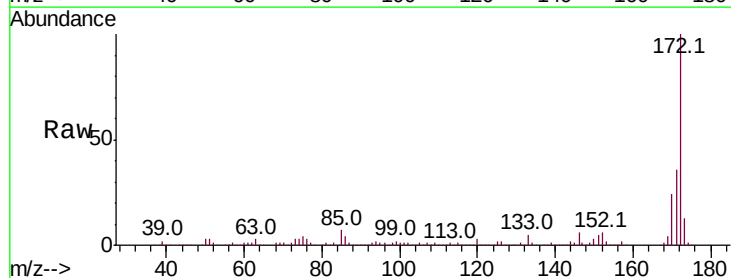


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

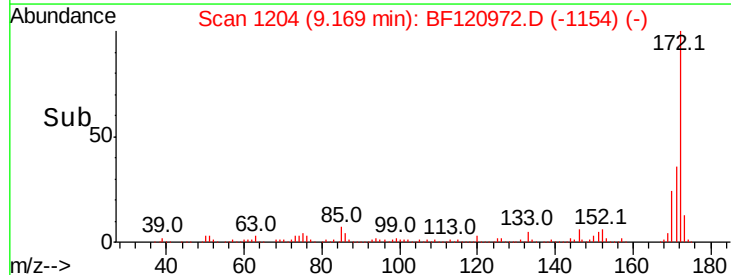
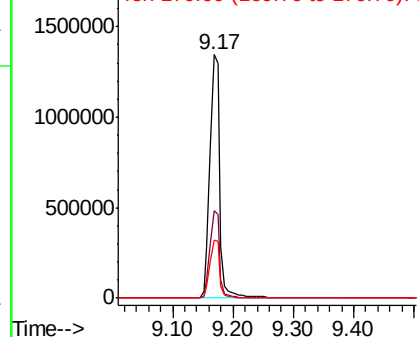


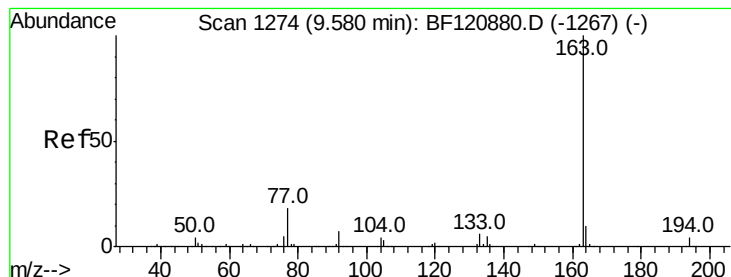
#45
 2-Fluorobiphenyl
 Concen: 70.128 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF120972.D
 Acq: 22 Jul 2020 19:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.9	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: 12.557 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF120972.D

Acq: 22 Jul 2020 19:09

Instrument :

BNA_F

ClientSampleId :

HS-01

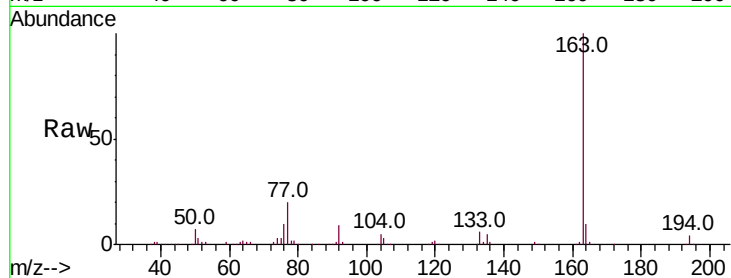
Tot Ion:163 Resp: 298400

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

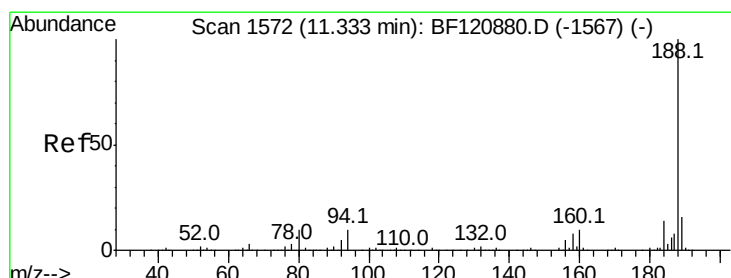
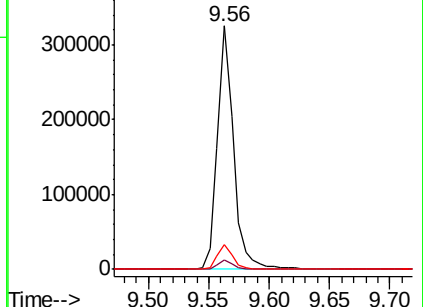
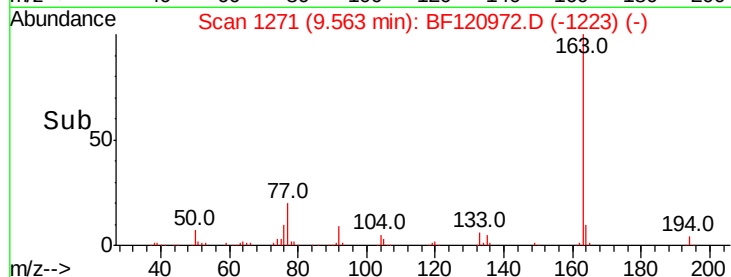
164 10.0 7.9 11.9



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: BF120972.D

Acq: 22 Jul 2020 19:09

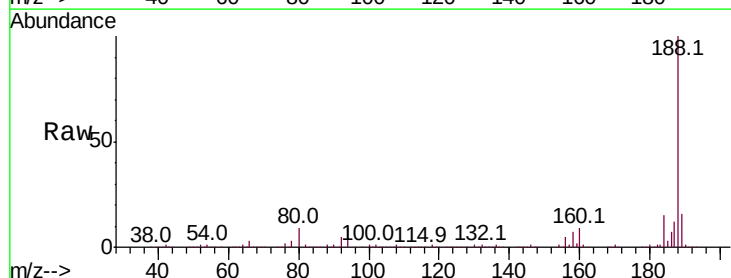
Tgt Ion:188 Resp: 640340

Ion Ratio Lower Upper

188 100

94 8.7 8.0 12.0

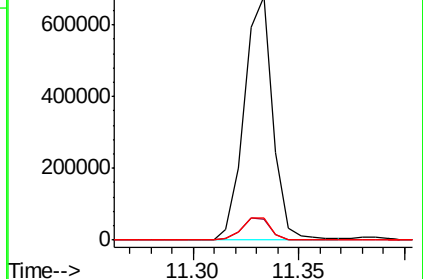
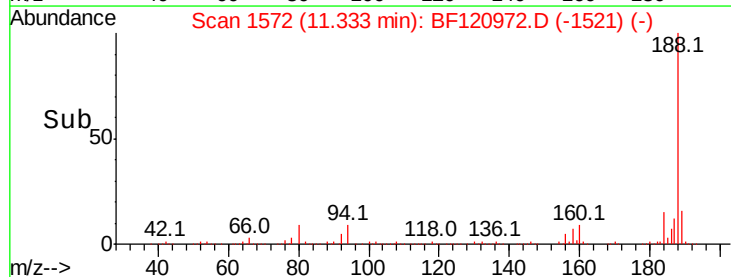
80 9.3 8.3 12.5

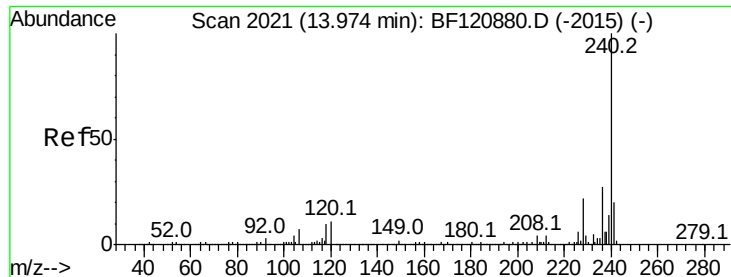


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

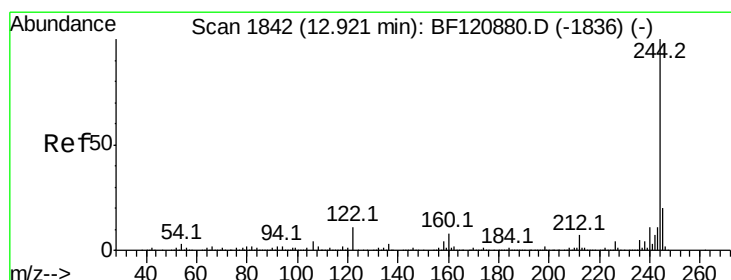
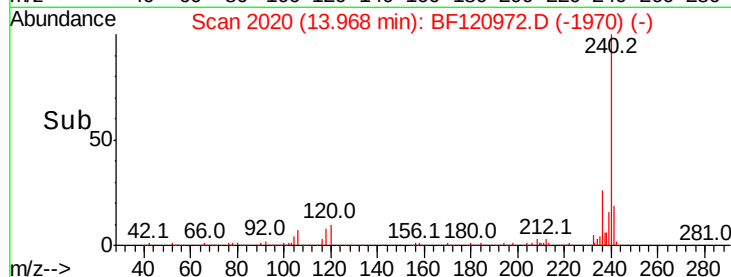
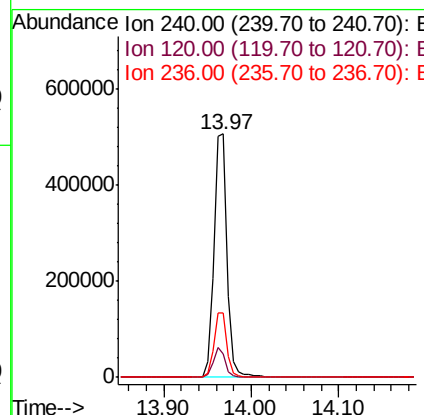
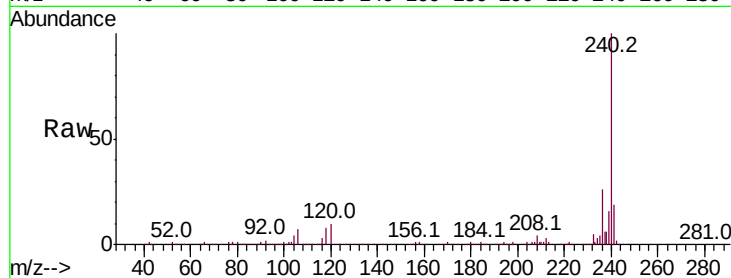




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF120972.D
Acq: 22 Jul 2020 19:09

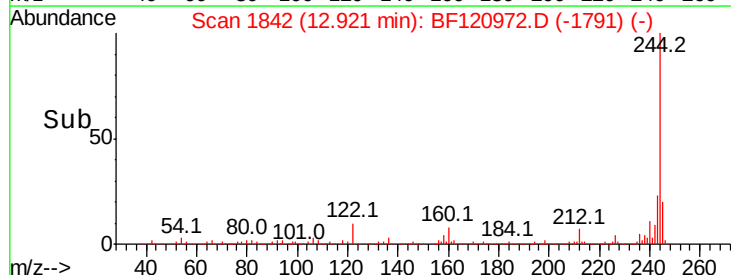
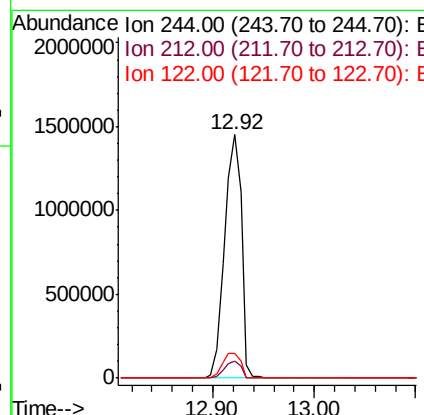
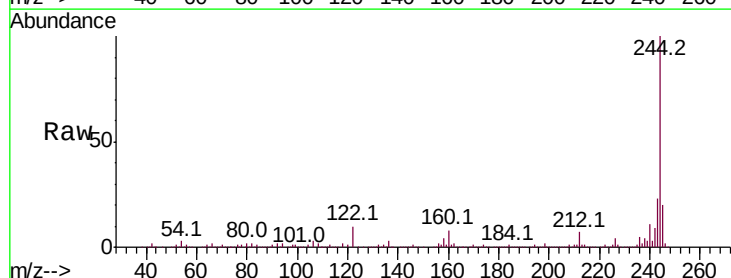
Instrument :
BNA_F
ClientSampleId :
HS-01

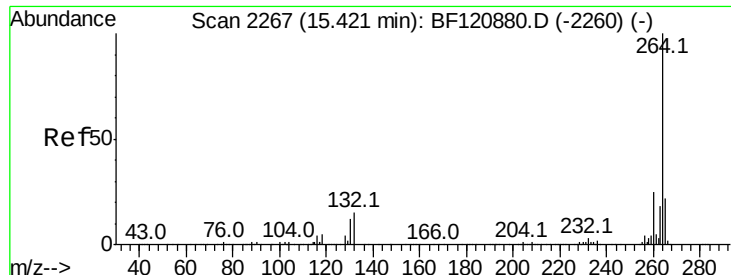
Tot Ion:240 Resp: 525769
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 26.5 21.7 32.5



#79
Terphenyl-d14
Concen: 69.332 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF120972.D
Acq: 22 Jul 2020 19:09

Tgt Ion:244 Resp: 1676919
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 10.4 8.9 13.3

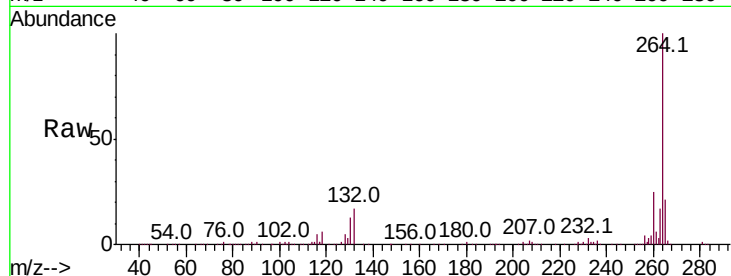




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF120972.D
 Acq: 22 Jul 2020 19:09

Instrument :
 BNA_F
 ClientSampleId :
 HS-01

Tot Ion:	264	Resp:	442036
Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.0	30.0
265	21.2	17.4	26.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

