

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072220\
 Data File : BF120973.D
 Acq On : 22 Jul 2020 19:40
 Operator : JU/CG
 Sample : L3361-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-1

Quant Time: Jul 23 01:25:26 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

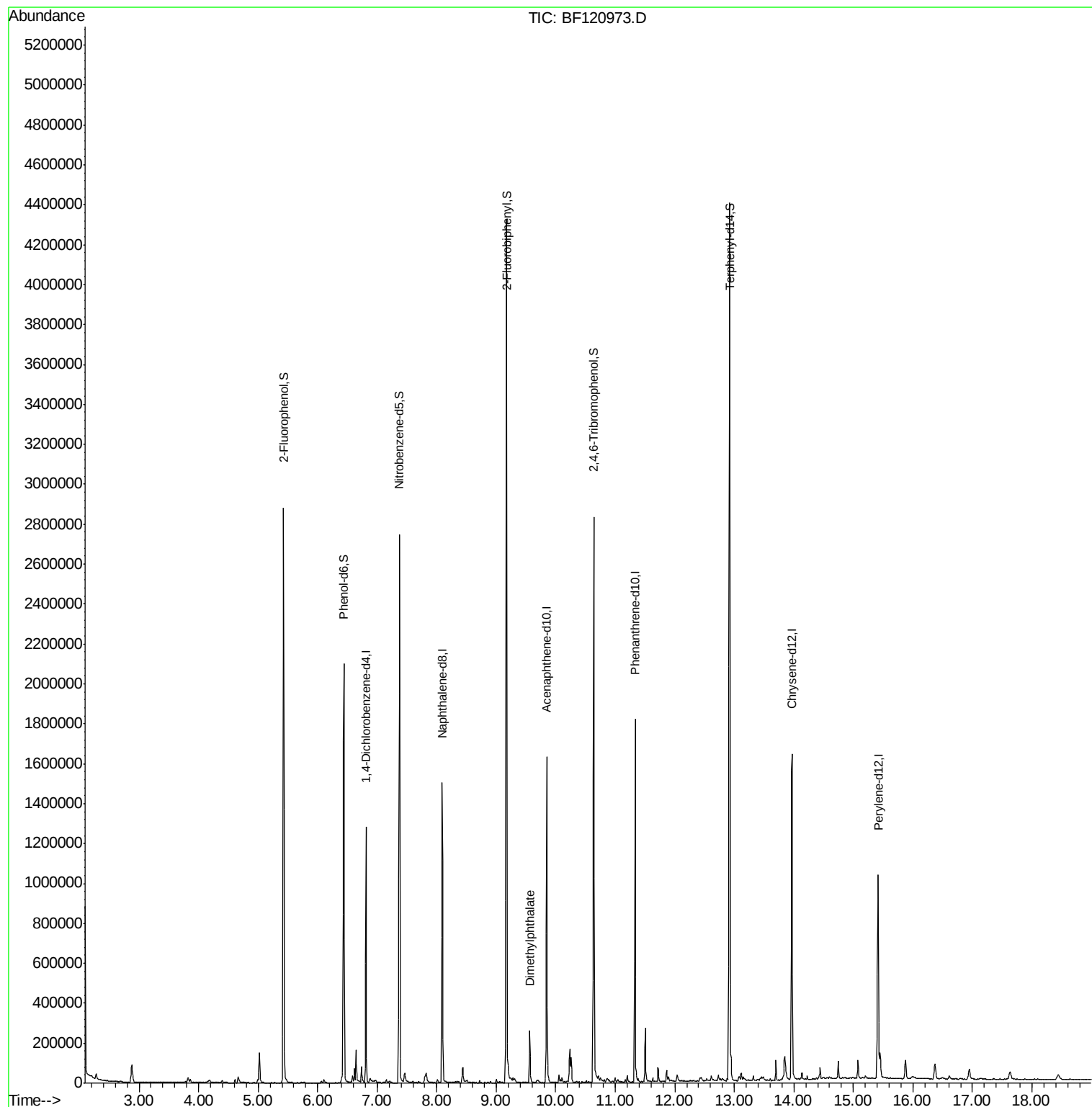
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	179907	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	676600	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	369046	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	714950	20.00	ng	0.00
76) Chrysene-d12	13.97	240	610147	20.00	ng	0.00
86) Perylene-d12	15.42	264	526149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	860313	78.39	ng	0.00
7) Phenol-d6	6.44	99	763926	53.89	ng	0.00
23) Nitrobenzene-d5	7.37	82	975391	83.42	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	451726	111.83	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1717357	69.48	ng	0.00
79) Terphenyl-d14	12.92	244	1838088	65.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	107662	4.044	ng	Qvalue 99

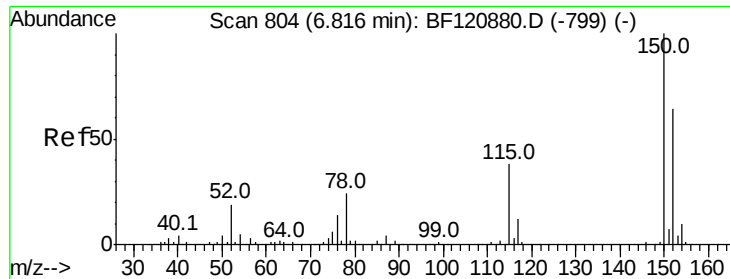
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072220\
Data File : BF120973.D
Acq On : 22 Jul 2020 19:40
Operator : JU/CG
Sample : L3361-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Time: Jul 23 01:25:26 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



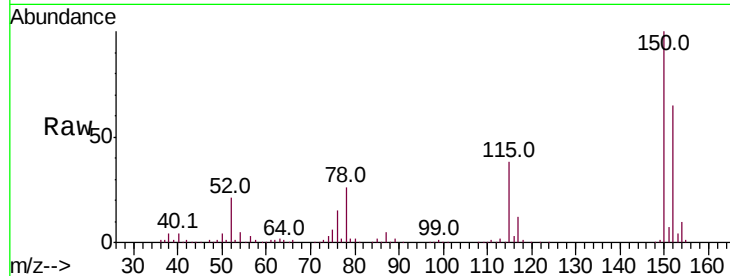


#1

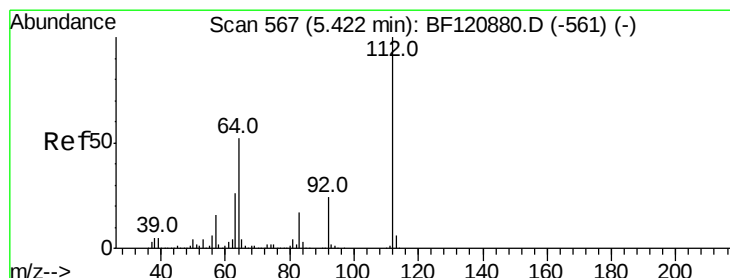
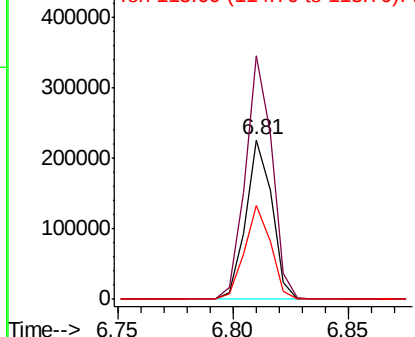
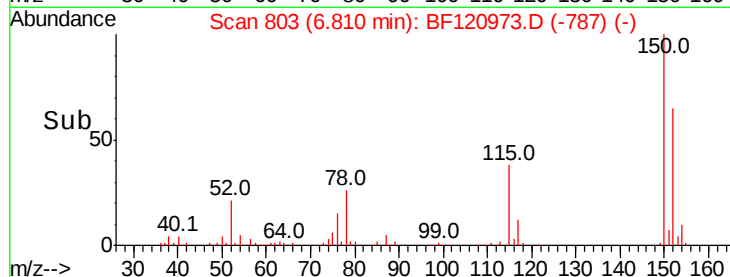
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF120973.D
Acq: 22 Jul 2020 19:40

Instrument :
BNA_F
ClientSampleId :
TW-1

Tot Ion:152 Resp: 179907
Ion Ratio Lower Upper
152 100
150 152.8 125.0 187.6
115 58.7 47.0 70.4



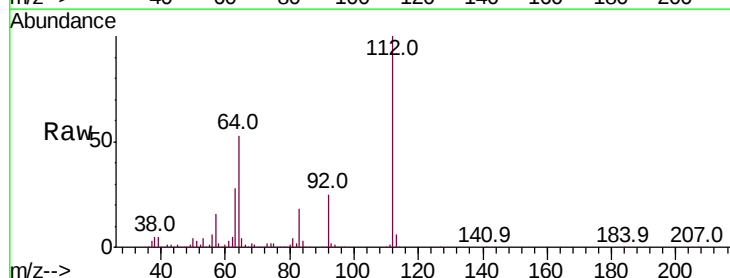
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



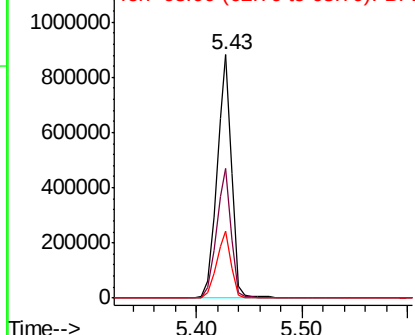
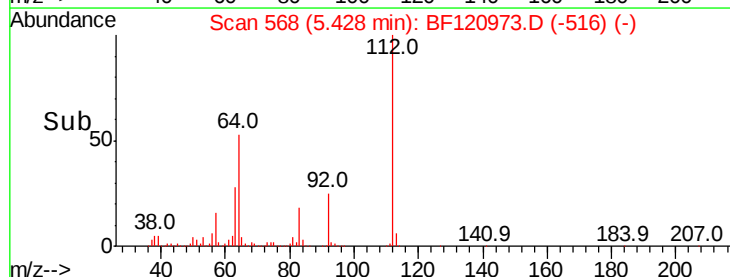
#5

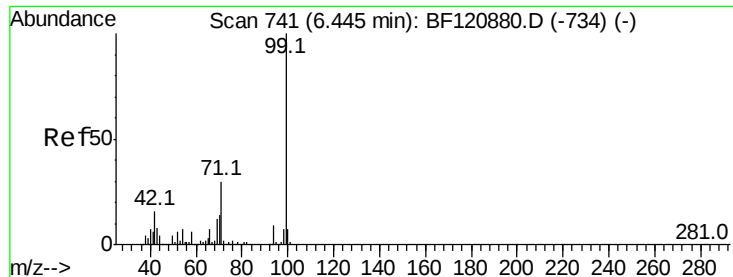
2-Fluorophenol
Concen: 78.394 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF120973.D
Acq: 22 Jul 2020 19:40

Tgt Ion:112 Resp: 860313
Ion Ratio Lower Upper
112 100
64 53.2 41.3 61.9
63 27.5 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: 53.889 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF120973.D

Acq: 22 Jul 2020 19:40

Instrument :

BNA_F

ClientSampled :

TW-1

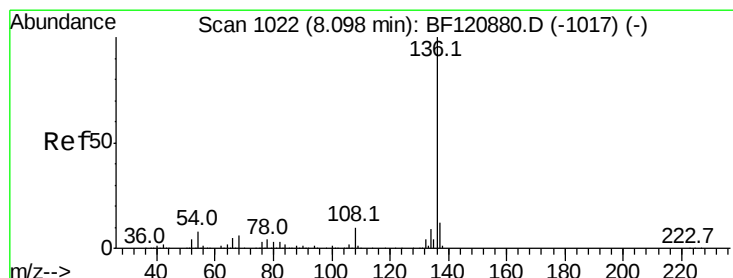
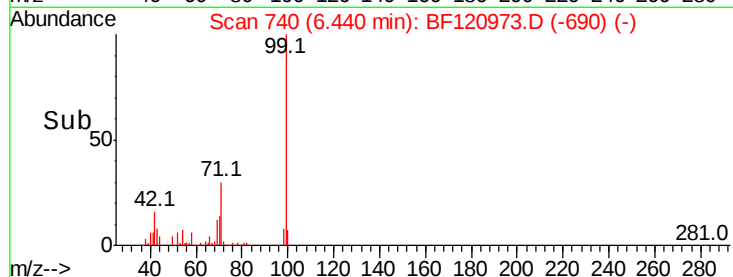
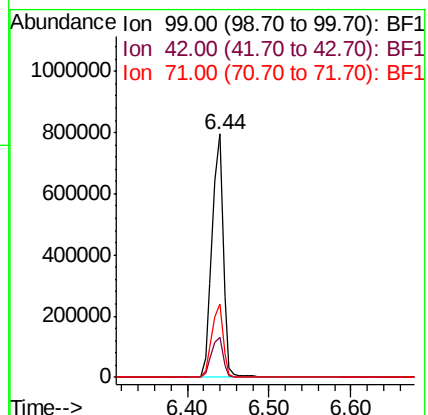
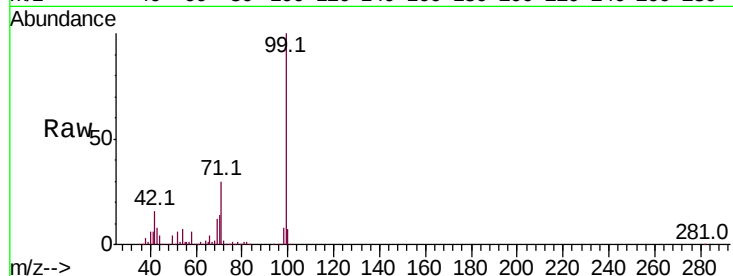
Tot Ion: 99 Resp: 763926

Ion Ratio Lower Upper

99 100

42 16.3 13.1 19.7

71 30.3 24.2 36.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF120973.D

Acq: 22 Jul 2020 19:40

Tgt Ion: 136 Resp: 676600

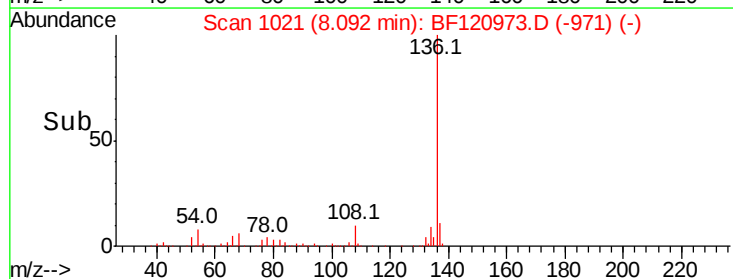
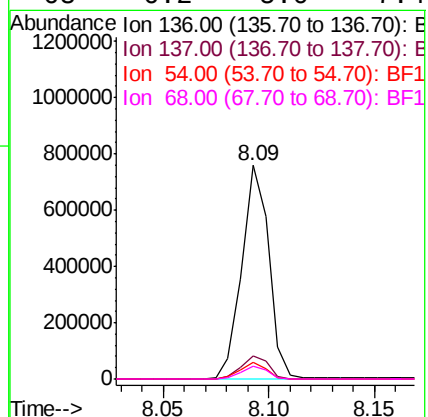
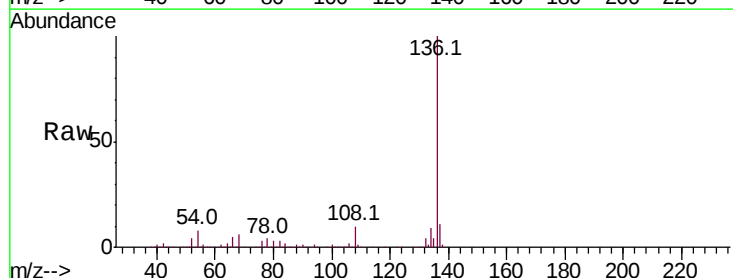
Ion Ratio Lower Upper

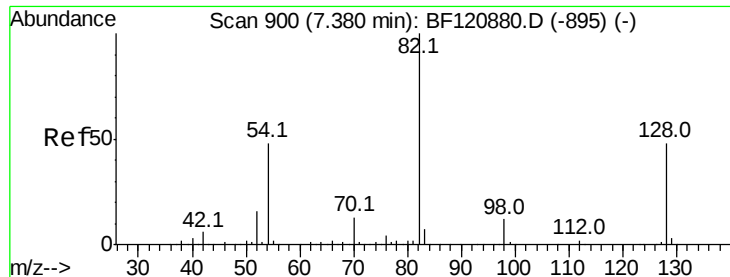
136 100

137 11.1 9.3 13.9

54 7.6 6.3 9.5

68 6.2 5.0 7.4

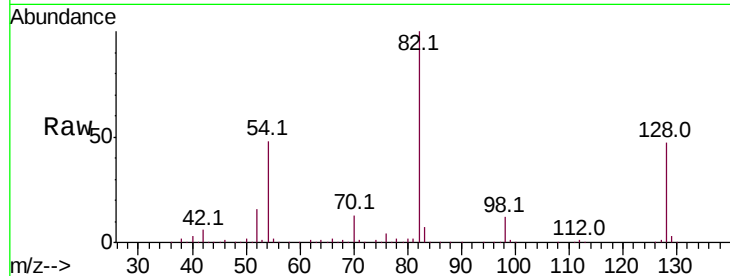




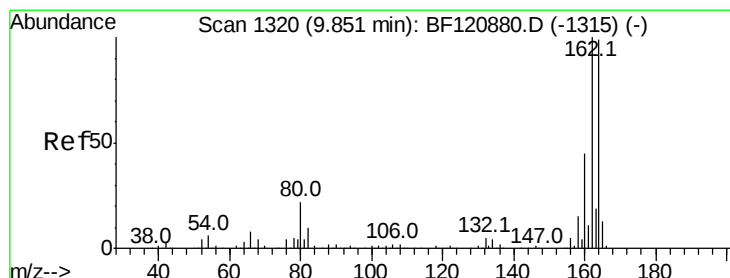
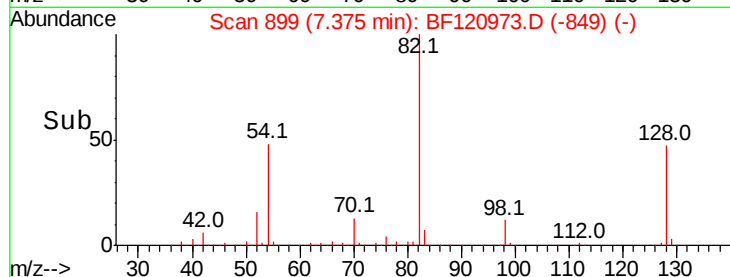
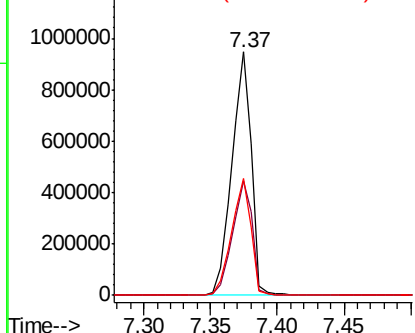
#23
Nitrobenzene-d5
Concen: 83.416 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120973.D
Acq: 22 Jul 2020 19:40

Instrument :
BNA_F
ClientSampleId :
TW-1

Tot Ion: 82 Resp: 975391
Ion Ratio Lower Upper
82 100
128 47.1 38.2 57.4
54 48.1 38.7 58.1

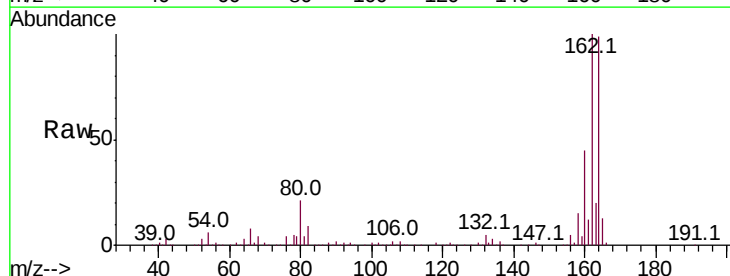


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

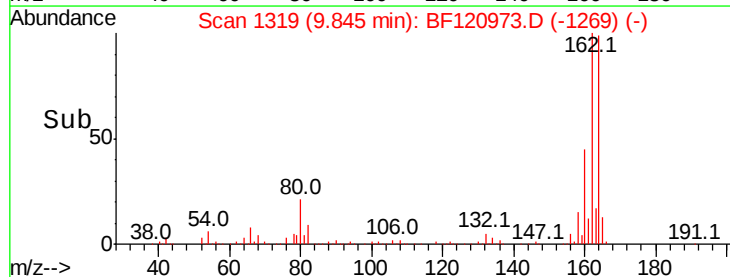
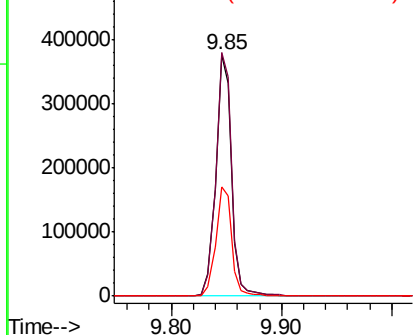


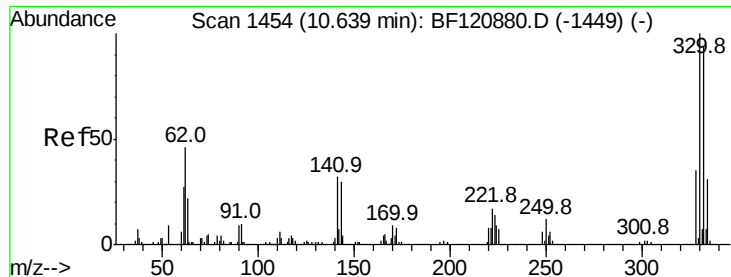
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF120973.D
Acq: 22 Jul 2020 19:40

Tgt Ion:164 Resp: 369046
Ion Ratio Lower Upper
164 100
162 101.0 81.2 121.8
160 45.3 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

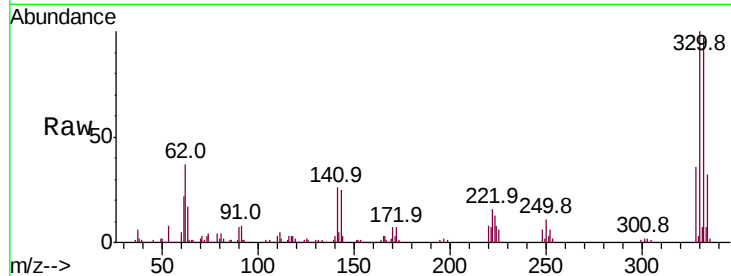




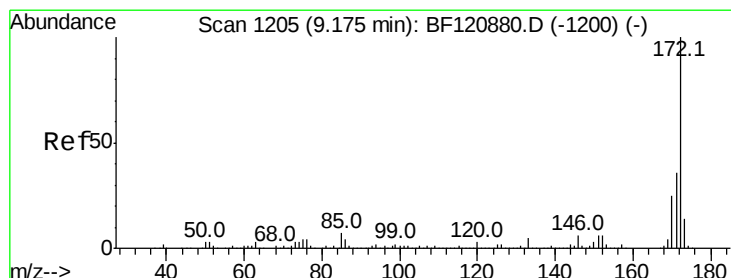
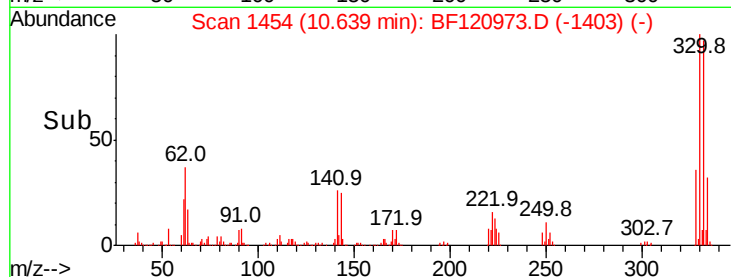
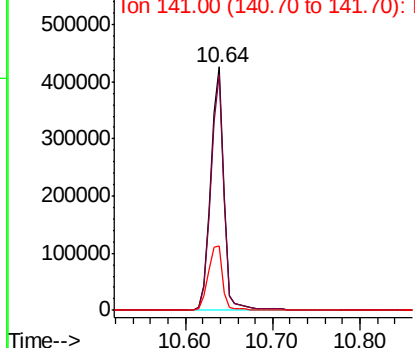
#42
 2,4,6-Tribromophenol
 Concen: 111.825 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120973.D
 Acq: 22 Jul 2020 19:40

Instrument :
 BNA_F
 ClientSampled :
 TW-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.5	113.3
141	29.9	25.7	38.5

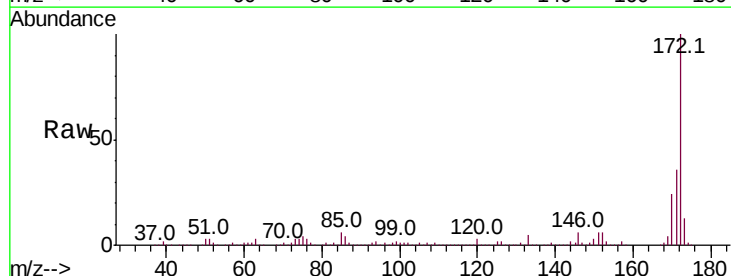


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

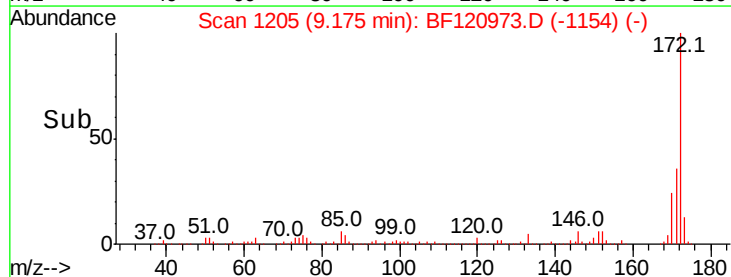
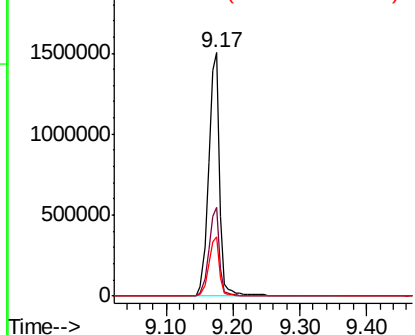


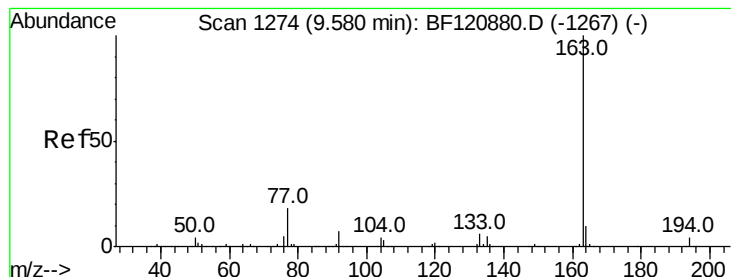
#45
 2-Fluorobiphenyl
 Concen: 69.479 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120973.D
 Acq: 22 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.5	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: 4.044 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF120973.D

Acq: 22 Jul 2020 19:40

Instrument :

BNA_F

ClientSampleId :

TW-1

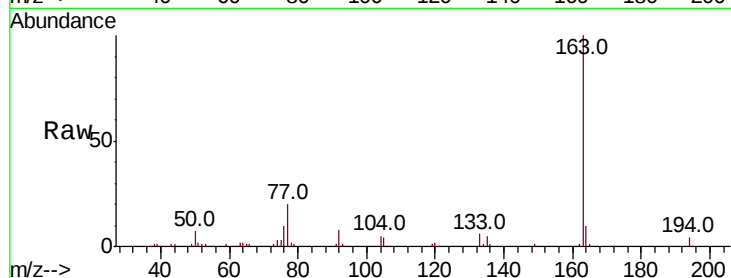
Tot Ion:163 Resp: 107662

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

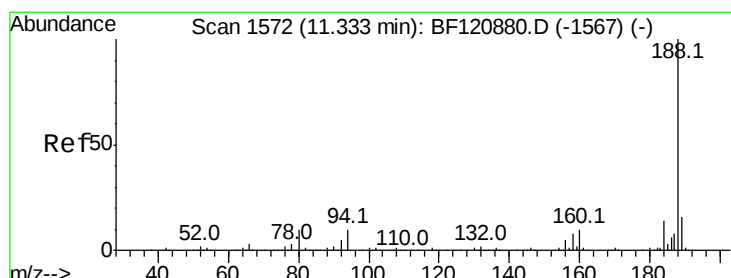
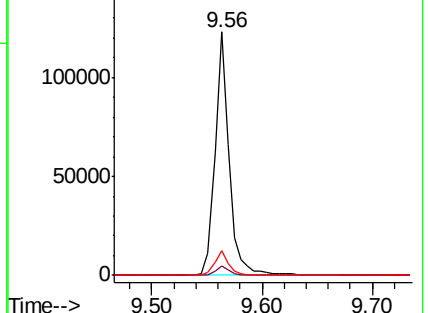
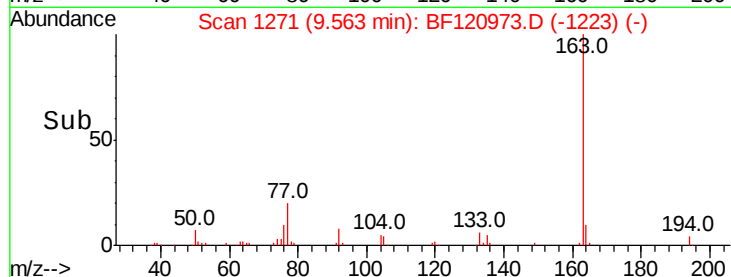
164 10.1 7.9 11.9



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: BF120973.D

Acq: 22 Jul 2020 19:40

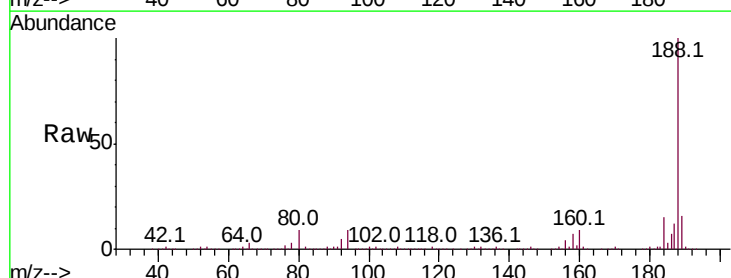
Tgt Ion:188 Resp: 714950

Ion Ratio Lower Upper

188 100

94 8.6 8.0 12.0

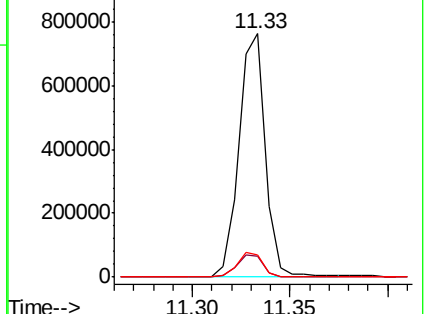
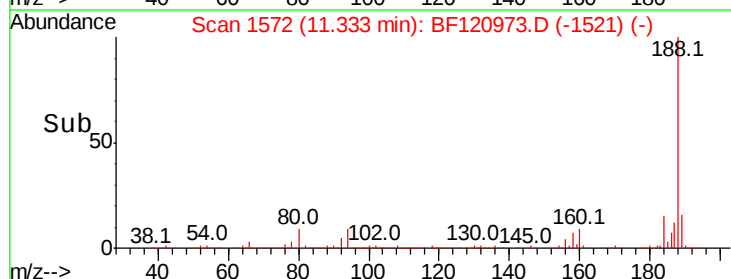
80 8.9 8.3 12.5

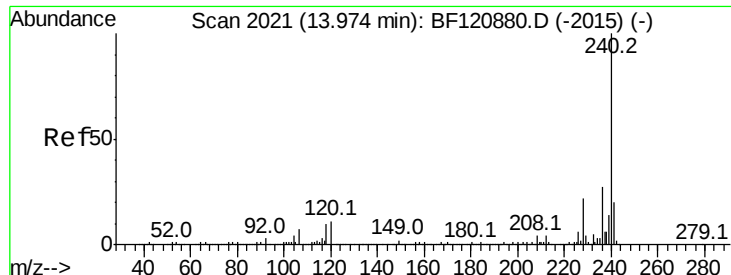


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF120973.D

Acq: 22 Jul 2020 19:40

Instrument :

BNA_F

ClientSampleId :

TW-1

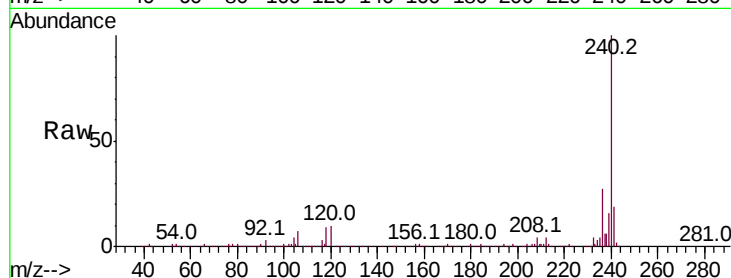
Tot Ion:240 Resp: 610147

Ion Ratio Lower Upper

240 100

120 10.3 9.0 13.4

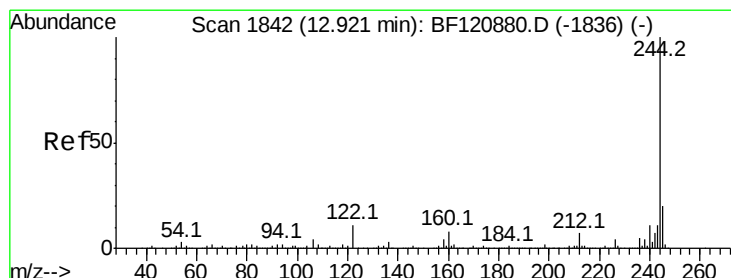
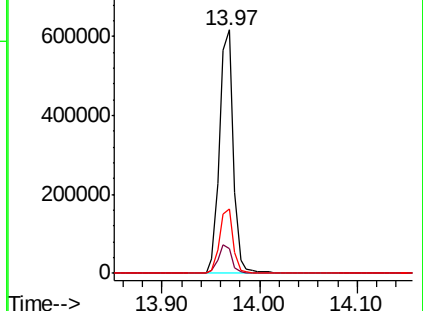
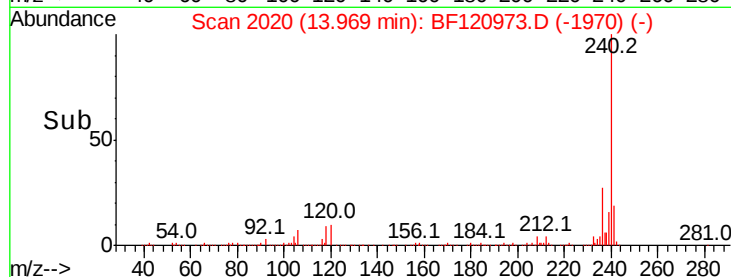
236 26.5 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 65.486 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF120973.D

Acq: 22 Jul 2020 19:40

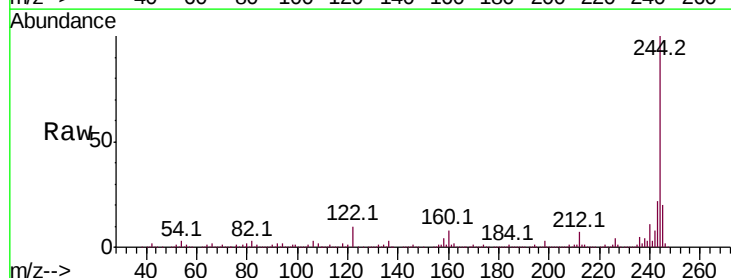
Tgt Ion:244 Resp: 1838088

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

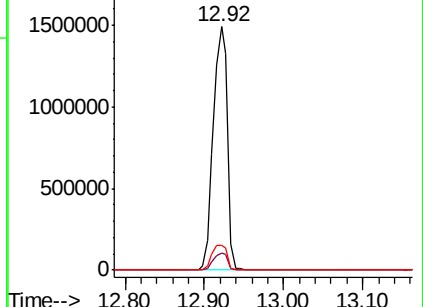
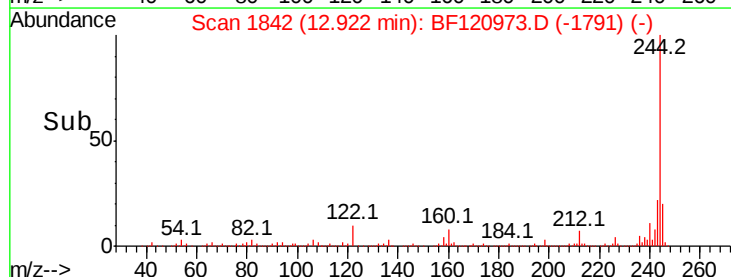
122 10.3 8.9 13.3

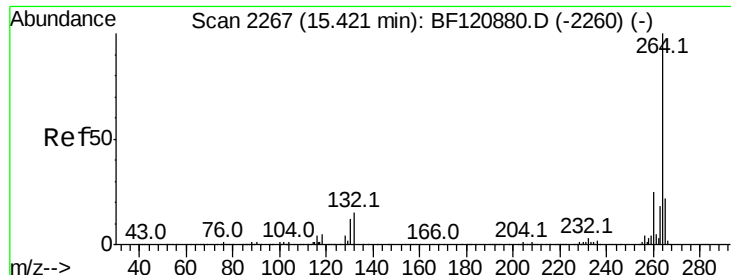


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF120973.D
Acq: 22 Jul 2020 19:40

Instrument :
BNA_F
ClientSampleId :
TW-1

Tot Ion:264 Resp: 526149

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.0	30.0
265	22.3	17.4	26.2

