

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072120\
 Data File : BF120951.D
 Acq On : 21 Jul 2020 12:47
 Operator : JU/CG
 Sample : PB130338BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB130338BL

Quant Time: Jul 21 15:31:11 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	203600	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	798604	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	422794	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	815027	20.00	ng	0.00
76) Chrysene-d12	13.97	240	704385	20.00	ng	0.00
86) Perylene-d12	15.42	264	665103	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1404919	113.12	ng	0.02
7) Phenol-d6	6.45	99	1712343	106.74	ng	0.00
23) Nitrobenzene-d5	7.37	82	1090005	78.98	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	532077	114.97	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2012255	71.06	ng	0.00
79) Terphenyl-d14	12.93	244	1979803	61.10	ng	0.00

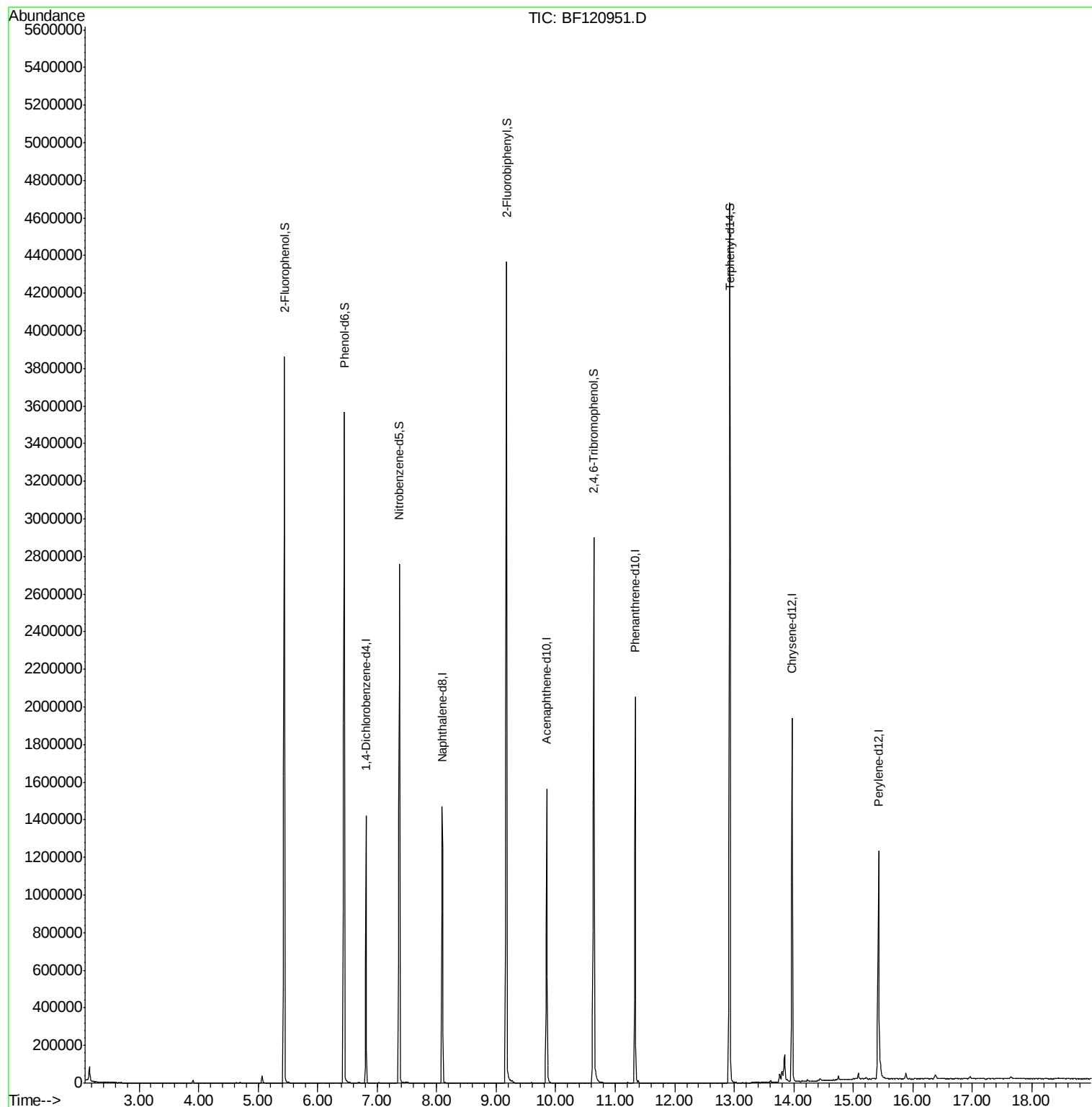
Target Compounds Qvalue

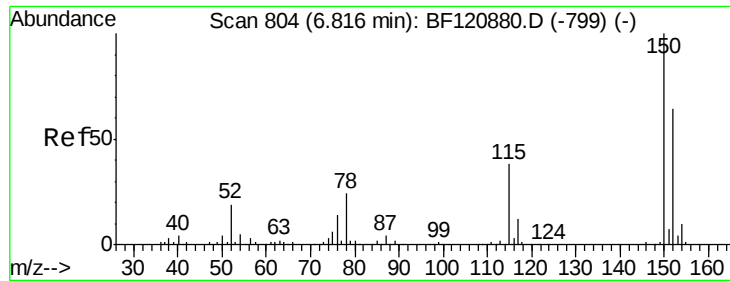
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072120\
Data File : BF120951.D
Acq On : 21 Jul 2020 12:47
Operator : JU/CG
Sample : PB130338BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB130338BL

Quant Time: Jul 21 15:31:11 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



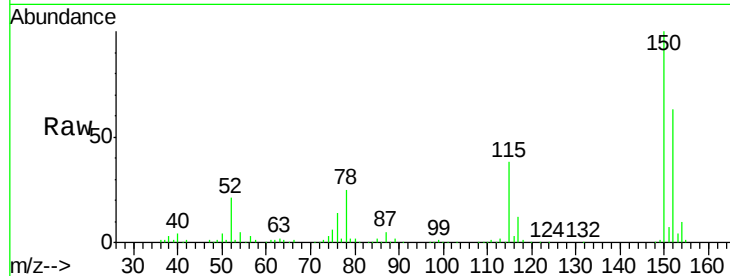


#1

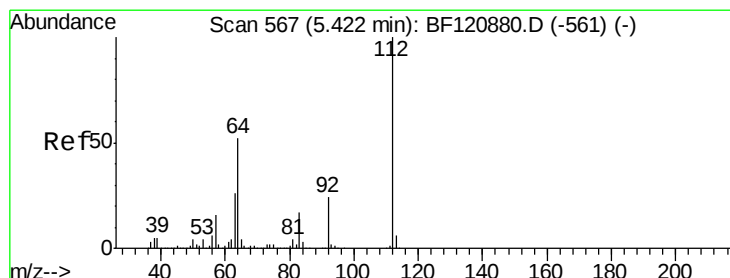
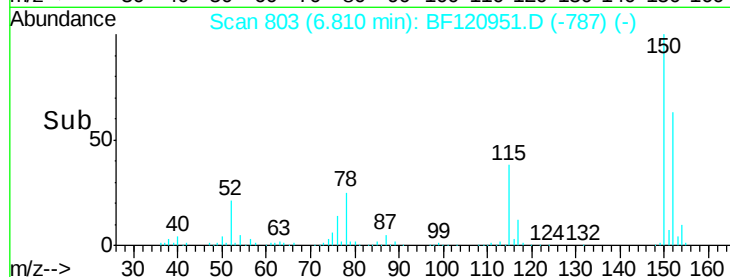
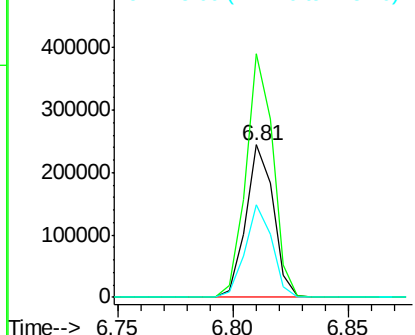
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF120951.D
Acq: 21 Jul 2020 12:47

Instrument :
BNA_F
ClientSampleId :
PB130338BL

Tot Ion:152 Resp: 203600
Ion Ratio Lower Upper
152 100
150 159.8 125.0 187.6
115 61.0 47.0 70.4



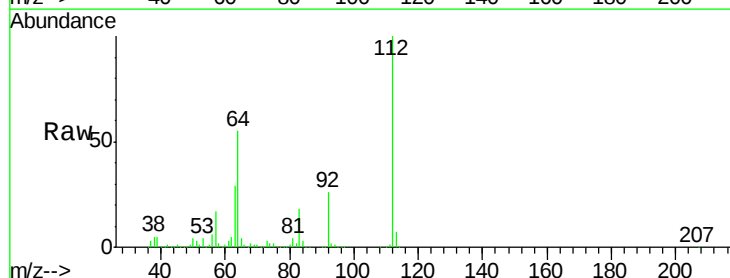
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



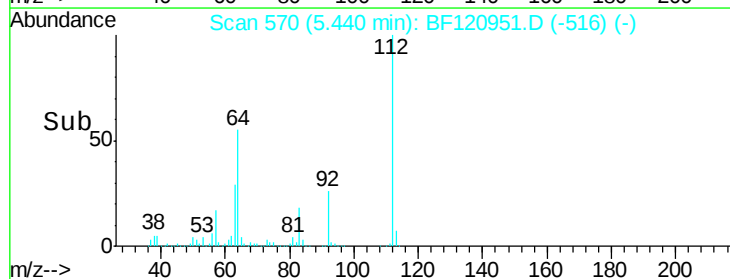
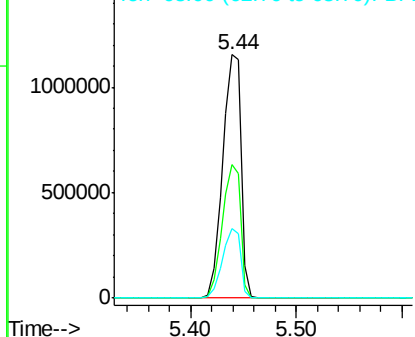
#5

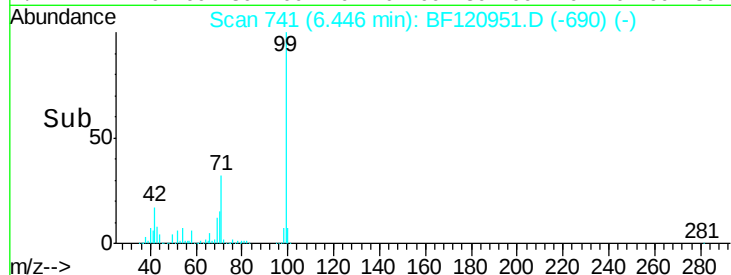
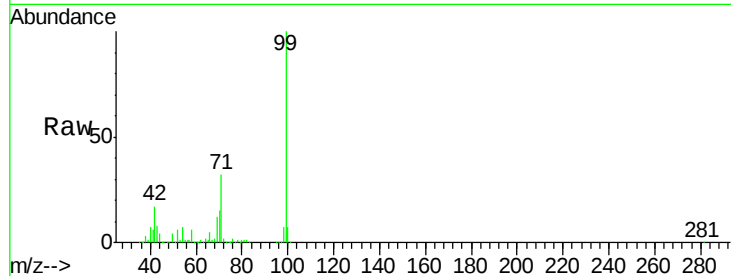
2-Fluorophenol
Concen: 113.122 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF120951.D
Acq: 21 Jul 2020 12:47

Tgt Ion:112 Resp: 1404919
Ion Ratio Lower Upper
112 100
64 55.1 41.3 61.9
63 28.7 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: 106.736 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120951.D

Acq: 21 Jul 2020 12:47

Instrument :

BNA_F

ClientSampleId :

PB130338BL

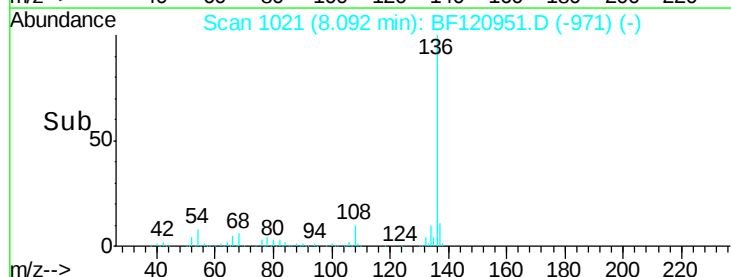
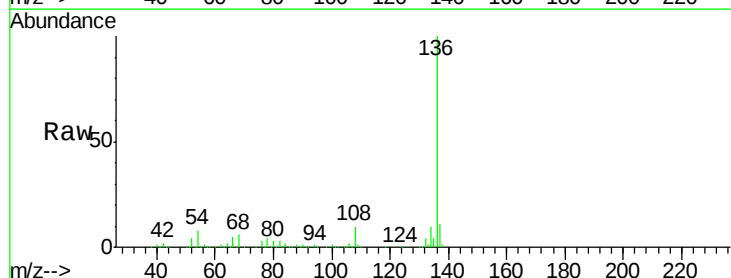
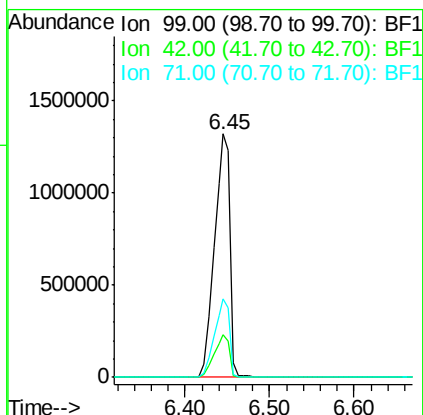
Tot Ion: 99 Resp: 1712343

Ion Ratio Lower Upper

99 100

42 17.3 13.1 19.7

71 32.0 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: BF120951.D

Acq: 21 Jul 2020 12:47

Tgt Ion: 136 Resp: 798604

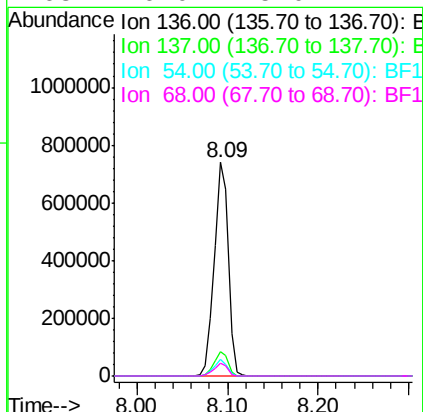
Ion Ratio Lower Upper

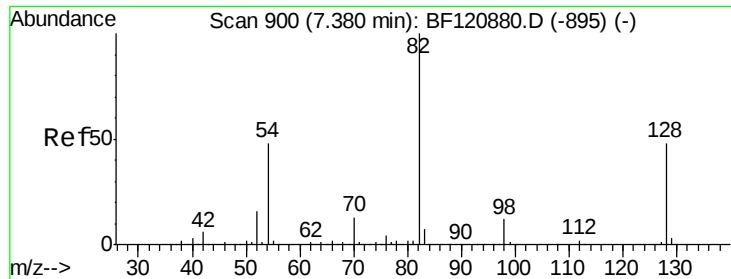
136 100

137 11.2 9.3 13.9

54 7.6 6.3 9.5

68 6.0 5.0 7.4

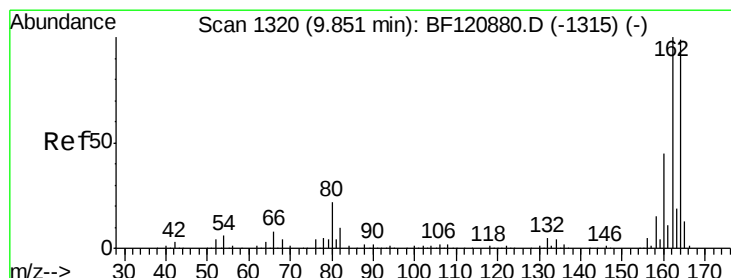
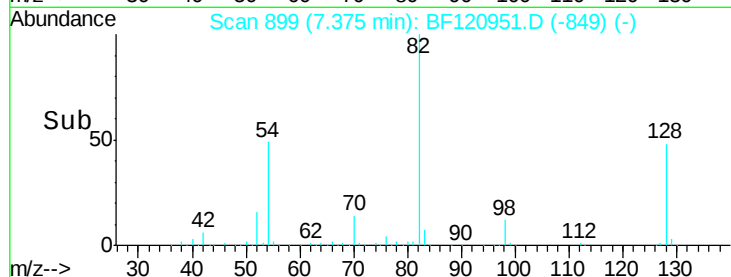
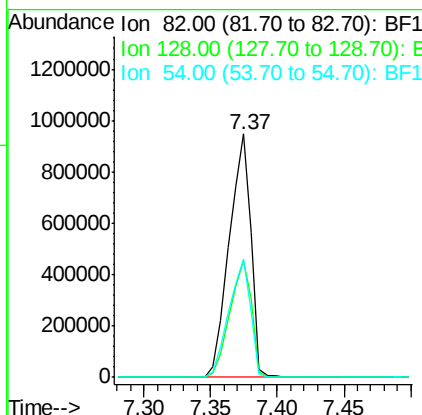
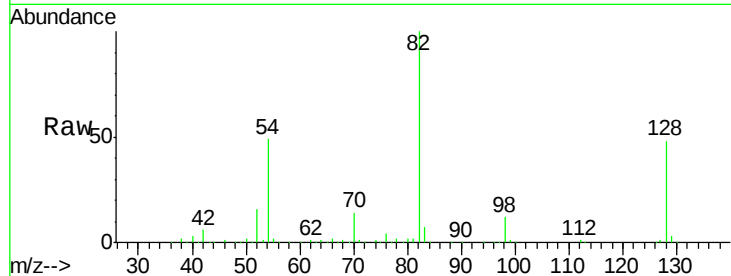




#23
 Nitrobenzene-d5
 Concen: 78.977 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF120951.D
 Acq: 21 Jul 2020 12:47

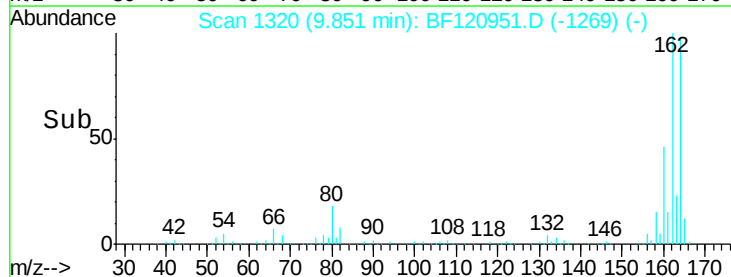
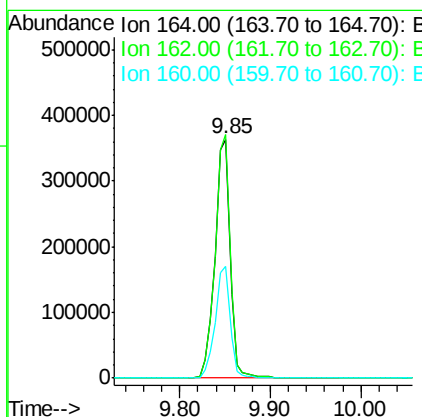
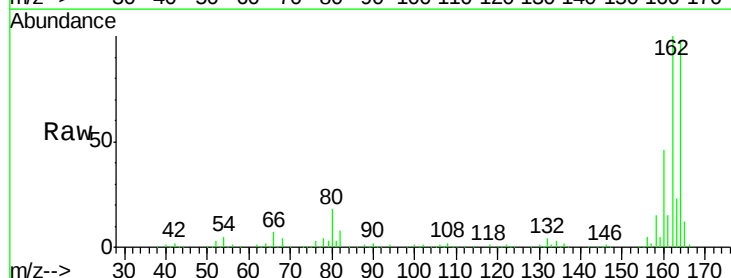
Instrument :
 BNA_F
 ClientSampleId :
 PB130338BL

Tot Ion: 82 Resp: 1090005
 Ion Ratio Lower Upper
 82 100
 128 47.8 38.2 57.4
 54 48.5 38.7 58.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF120951.D
 Acq: 21 Jul 2020 12:47

Tgt Ion:164 Resp: 422794
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.2 121.8
 160 46.9 36.9 55.3

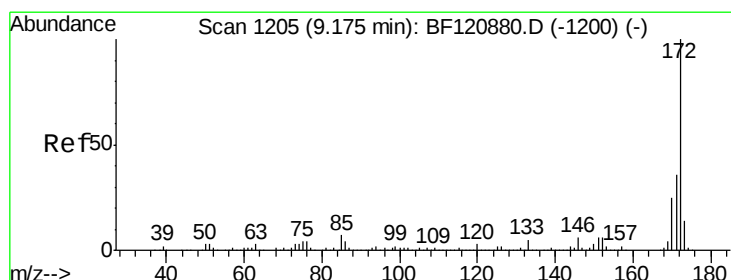
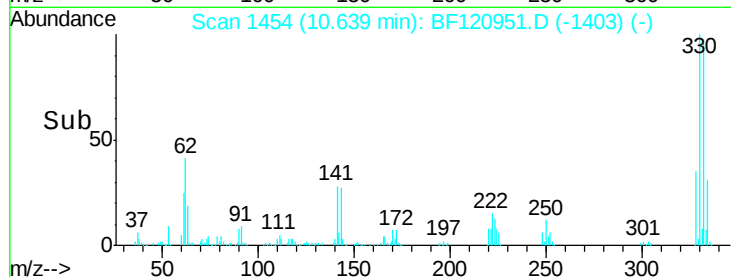
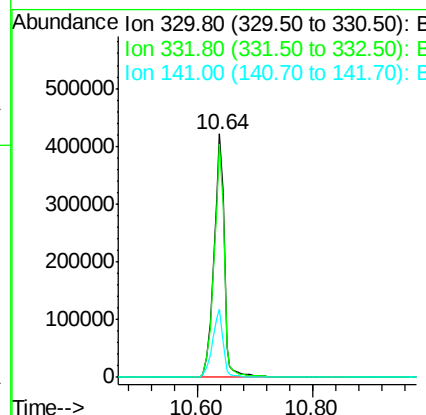
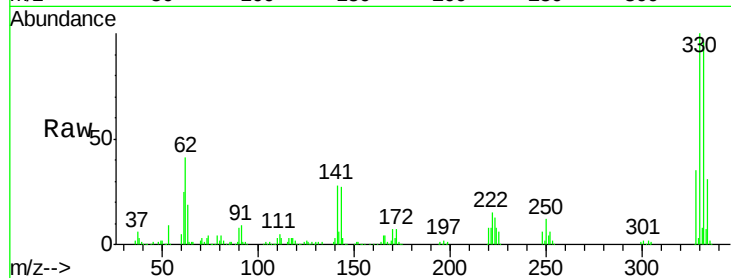




#42
 2,4,6-Tribromophenol
 Concen: 114.972 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120951.D
 Acq: 21 Jul 2020 12:47

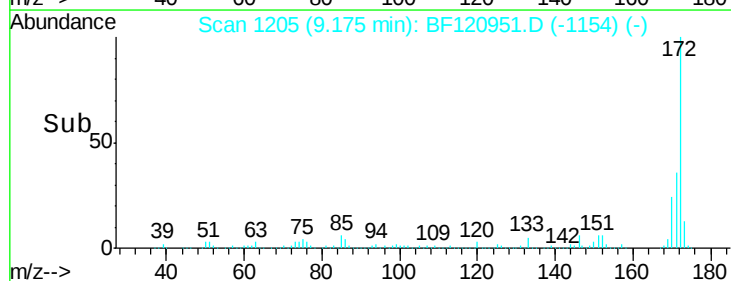
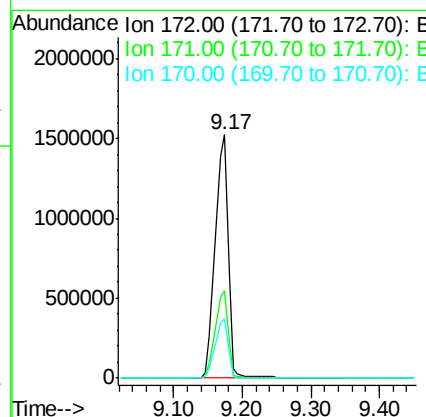
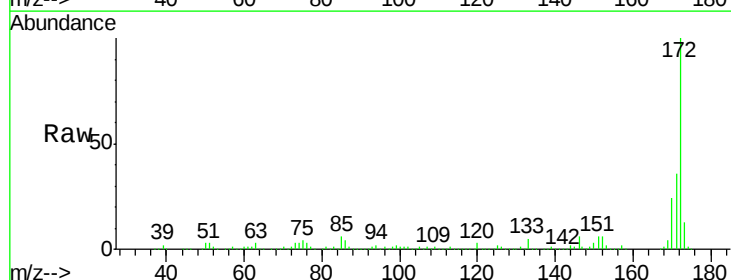
Instrument :
 BNA_F
 ClientSampled :
 PB130338BL

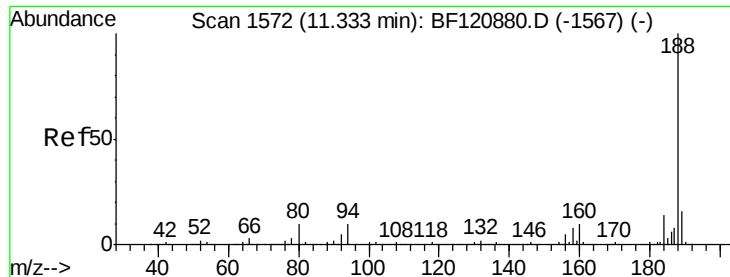
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.5	113.3
141	29.4	25.7	38.5



#45
 2-Fluorobiphenyl
 Concen: 71.060 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120951.D
 Acq: 21 Jul 2020 12:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.3	19.6	29.4

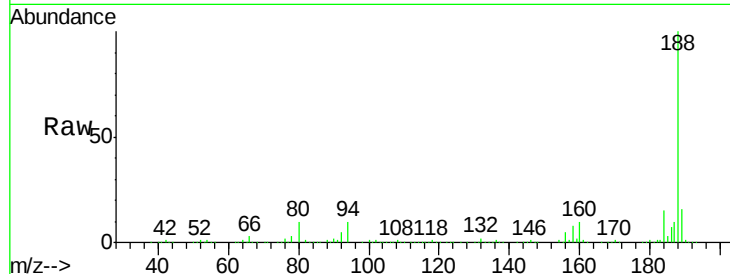




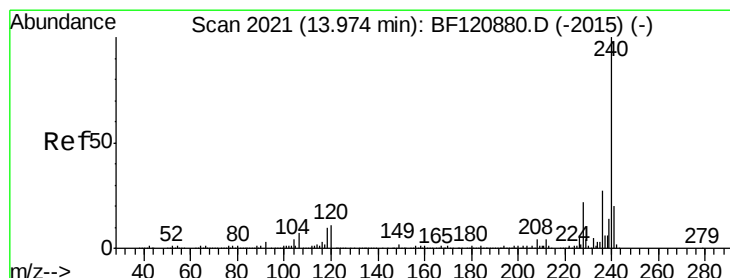
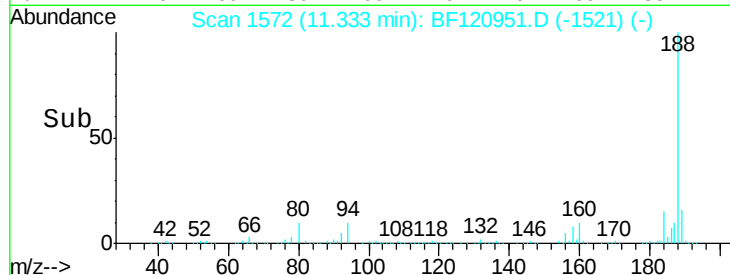
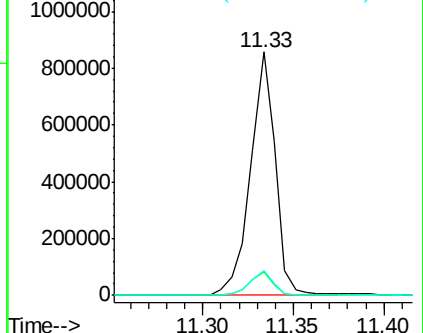
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120951.D
Acq: 21 Jul 2020 12:47

Instrument :
BNA_F
ClientSampleId :
PB130338BL

Tot Ion:188 Resp: 815027
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 10.0 8.3 12.5

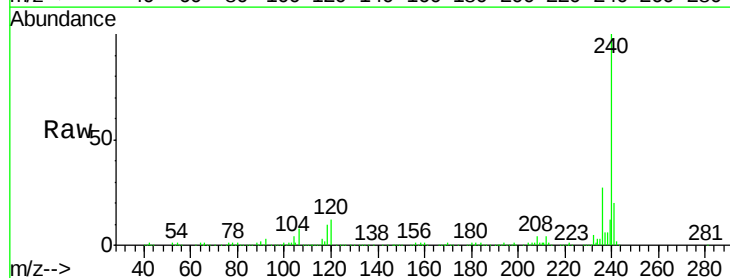


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

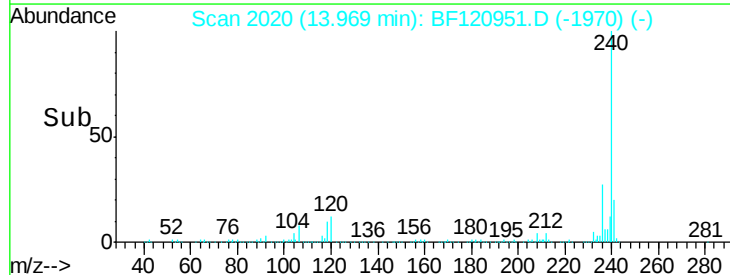
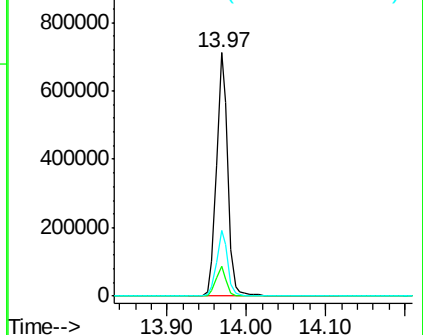


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF120951.D
Acq: 21 Jul 2020 12:47

Tgt Ion:240 Resp: 704385
Ion Ratio Lower Upper
240 100
120 12.1 9.0 13.4
236 26.8 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: 61.098 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF120951.D

Acq: 21 Jul 2020 12:47

Instrument :

BNA_F

ClientSampleId :

PB130338BL

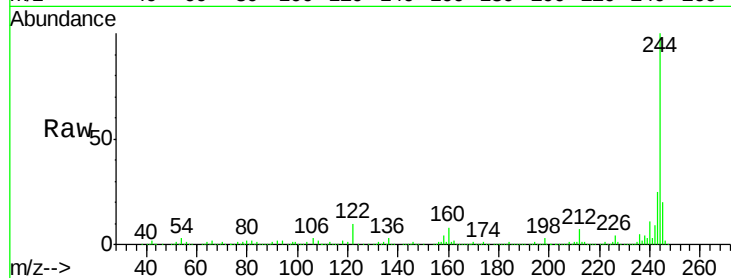
Tot Ion:244 Resp: 1979803

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

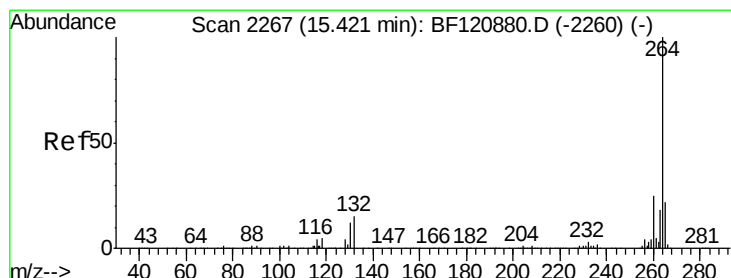
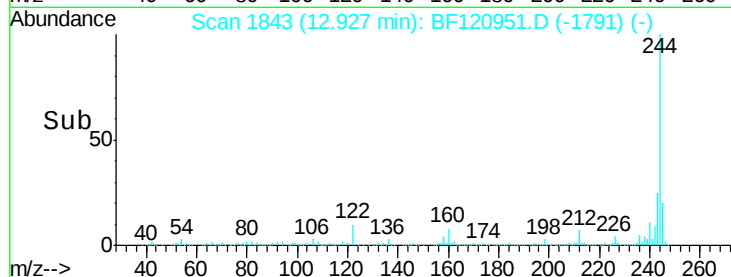
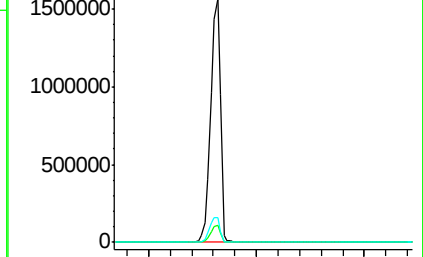
122 10.3 8.9 13.3



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

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BF120951.D

Acq: 21 Jul 2020 12:47

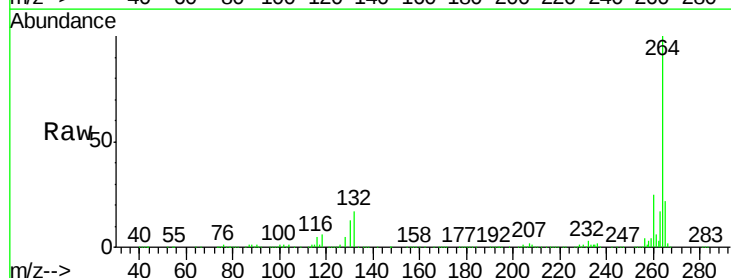
Tgt Ion:264 Resp: 665103

Ion Ratio Lower Upper

264 100

260 25.0 20.0 30.0

265 21.5 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

