

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126607.D
 Acq On : 20 Jan 2022 12:49
 Operator : CG/JU
 Sample : PB142146BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142146BL

Quant Time: Jan 20 15:31:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	129878	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	530446	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	310712	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	551378	20.000	ng	0.00
76) Chrysene-d12	14.145	240	452002	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	379370	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1124198	113.902	ng	0.01
7) Phenol-d6	6.581	99	1550319	113.054	ng	0.00
23) Nitrobenzene-d5	7.528	82	1149386	84.812	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	357451	122.929	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1533178	75.570	ng	0.00
79) Terphenyl-d14	13.092	244	1894673	70.306	ng	0.00

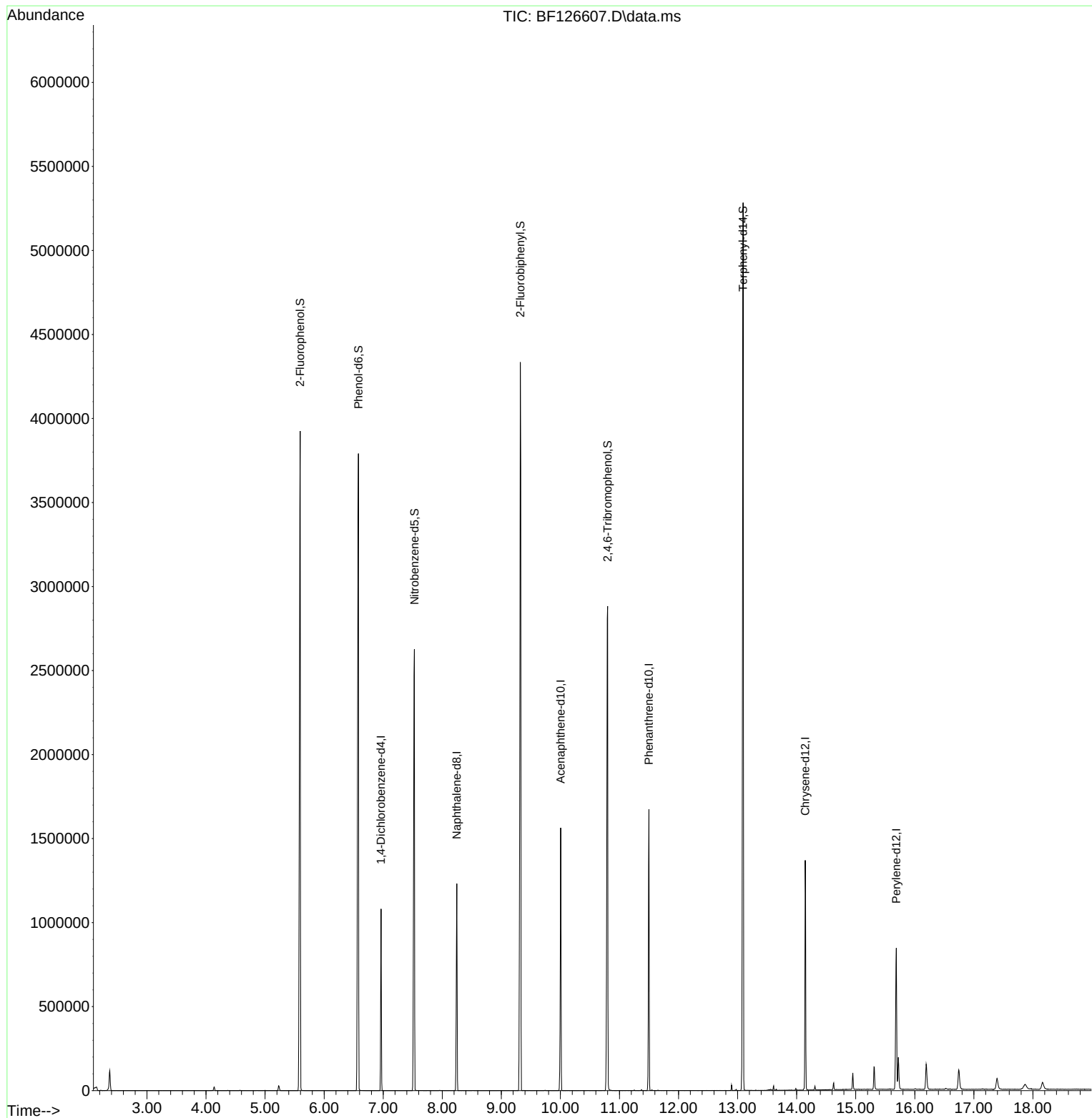
Target Compounds	Qvalue

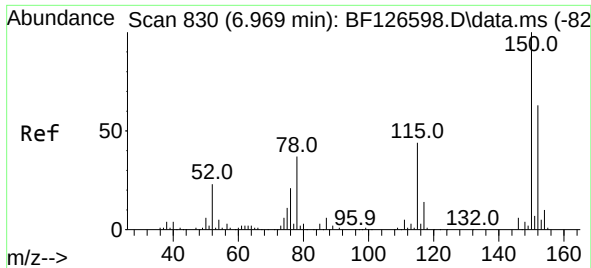
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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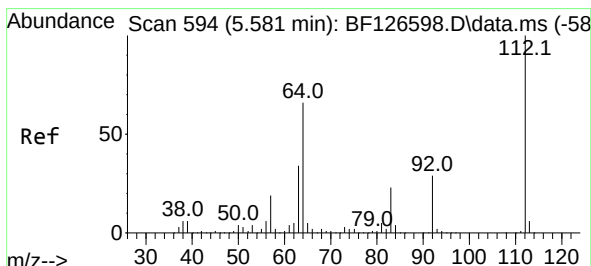
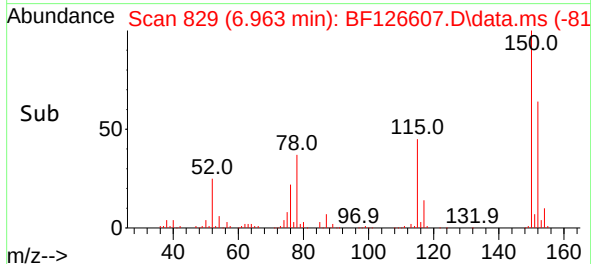
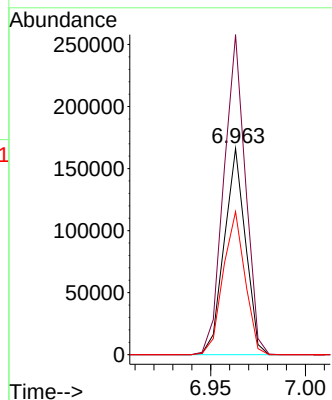
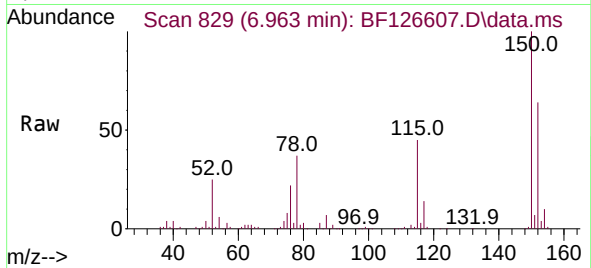




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126607.D
Acq: 20 Jan 2022 12:49

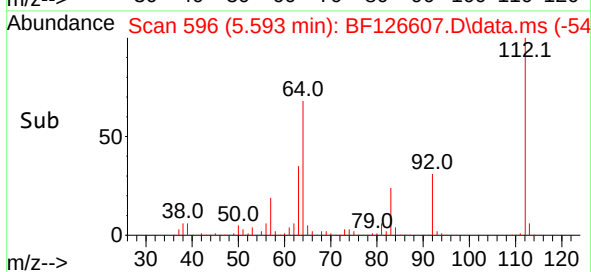
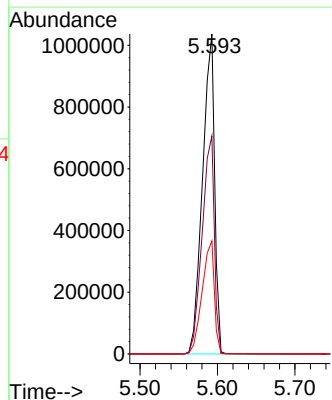
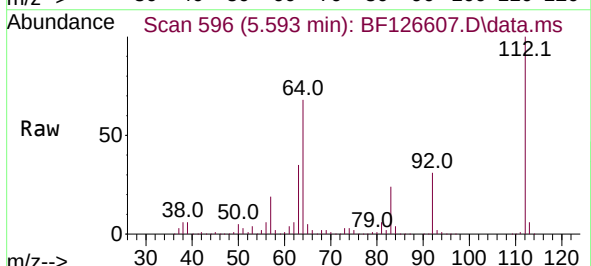
Instrument :
BNA_F
ClientSampleId :
PB142146BL

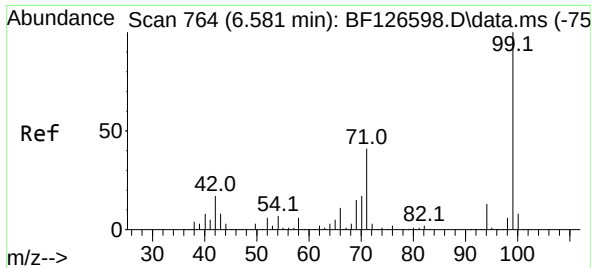
Tgt Ion:152 Resp: 129878
Ion Ratio Lower Upper
152 100
150 155.1 128.1 192.1
115 69.4 56.7 85.1



#5
2-Fluorophenol
Concen: 113.902 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126607.D
Acq: 20 Jan 2022 12:49

Tgt Ion:112 Resp: 1124198
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 35.4 23.9 35.9

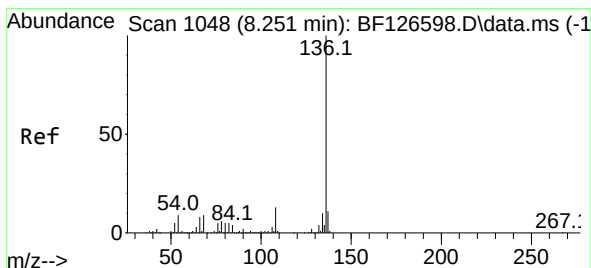
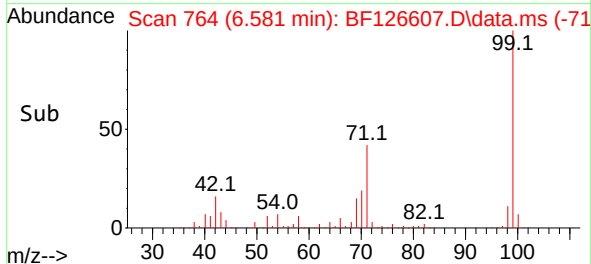
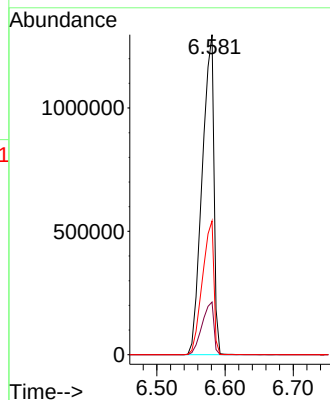
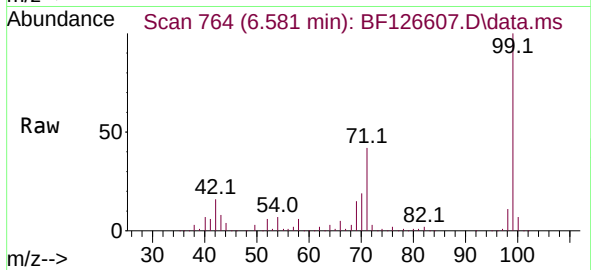




#7
Phenol-d6
Concen: 113.054 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126607.D
Acq: 20 Jan 2022 12:49

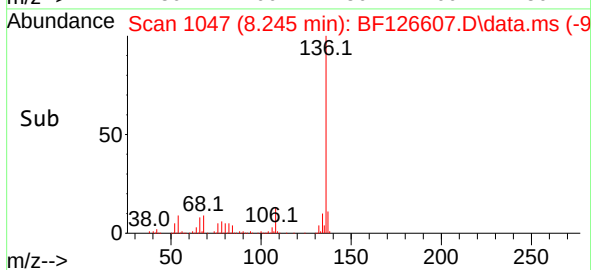
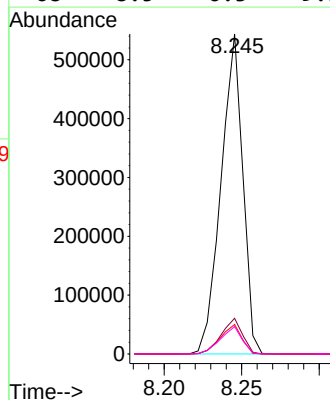
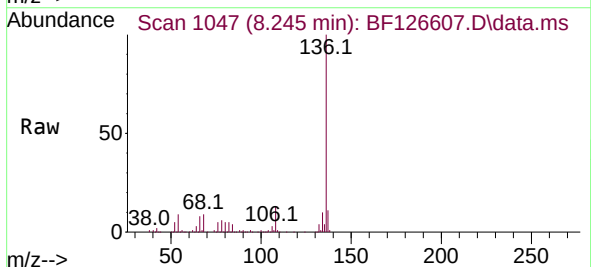
Instrument :
BNA_F
ClientSampleId :
PB142146BL

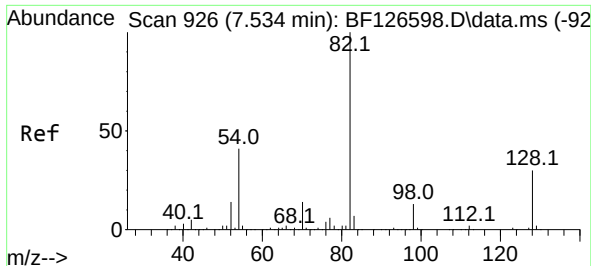
Tgt Ion: 99 Resp: 1550319
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.4
71 41.8 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126607.D
Acq: 20 Jan 2022 12:49

Tgt Ion:136 Resp: 530446
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.2 7.8 11.6
68 8.5 6.3 9.5

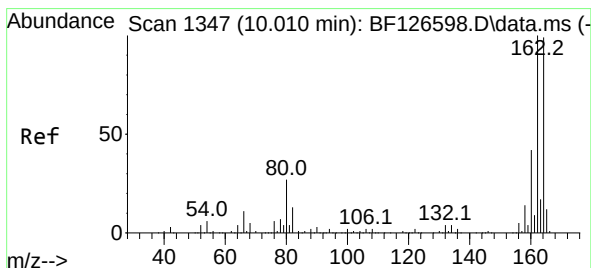
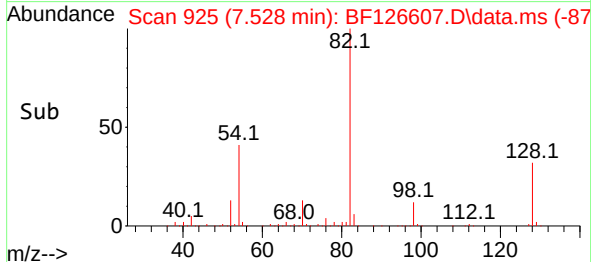
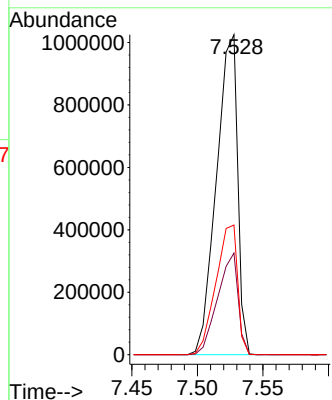
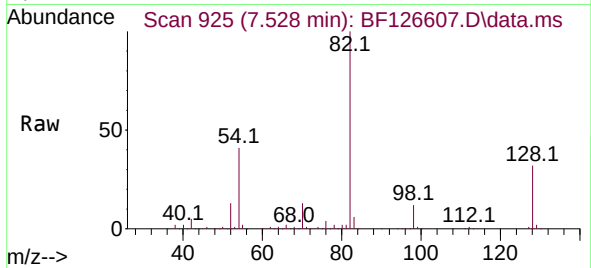




#23
 Nitrobenzene-d5
 Concen: 84.812 ng
 RT: 7.528 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF126607.D
 Acq: 20 Jan 2022 12:49

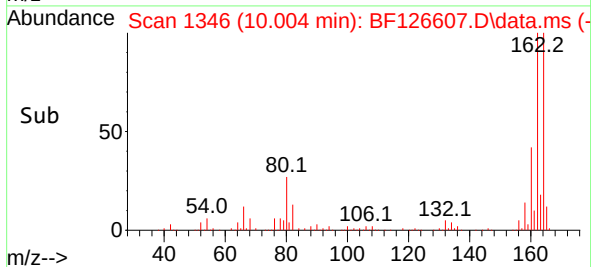
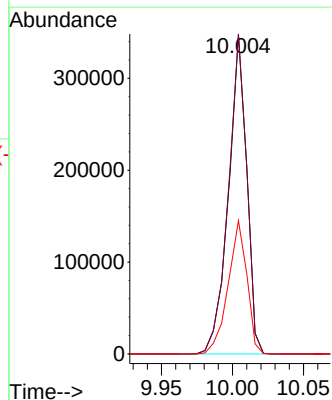
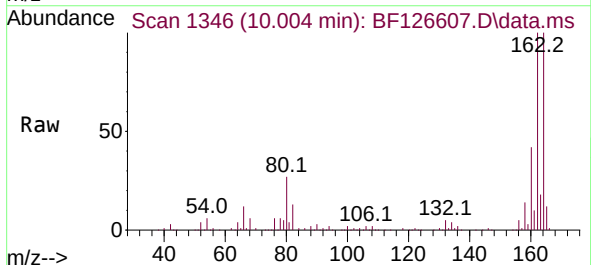
Instrument :
 BNA_F
 ClientSampleId :
 PB142146BL

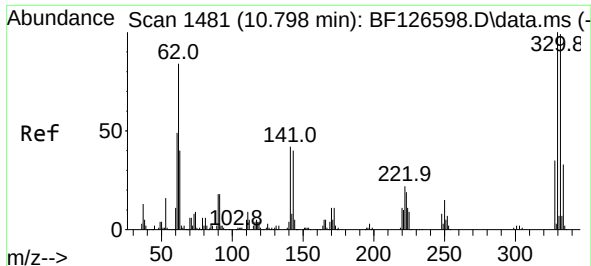
Tgt Ion: 82 Resp: 1149386
 Ion Ratio Lower Upper
 82 100
 128 31.8 32.7 49.1#
 54 40.5 41.7 62.5#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.004 min Scan# 1346
 Delta R.T. -0.006 min
 Lab File: BF126607.D
 Acq: 20 Jan 2022 12:49

Tgt Ion: 164 Resp: 310712
 Ion Ratio Lower Upper
 164 100
 162 99.9 81.4 122.0
 160 41.6 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 122.929 ng

RT: 10.798 min Scan# 1481

Delta R.T. 0.000 min

Lab File: BF126607.D

Acq: 20 Jan 2022 12:49

Instrument :

BNA_F

ClientSampleId :

PB142146BL

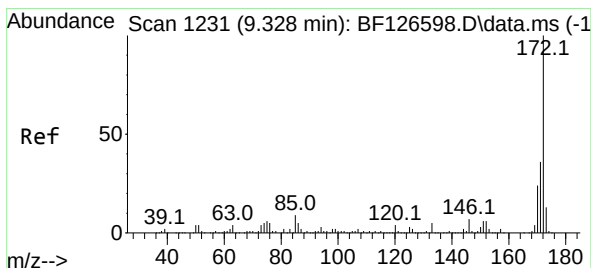
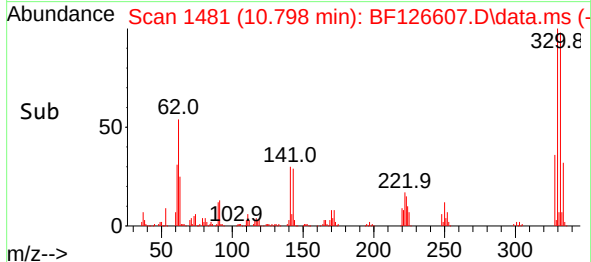
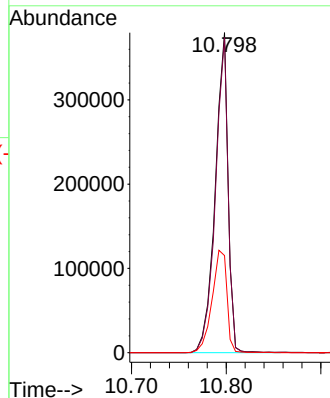
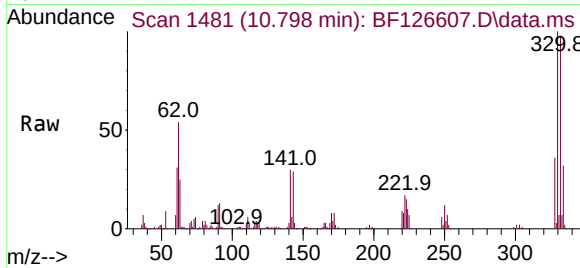
Tgt Ion:330 Resp: 357451

Ion Ratio Lower Upper

330 100

332 97.0 76.0 114.0

141 37.0 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 75.570 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF126607.D

Acq: 20 Jan 2022 12:49

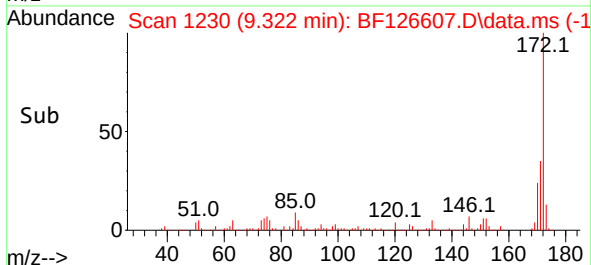
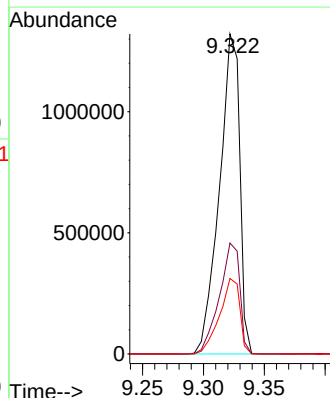
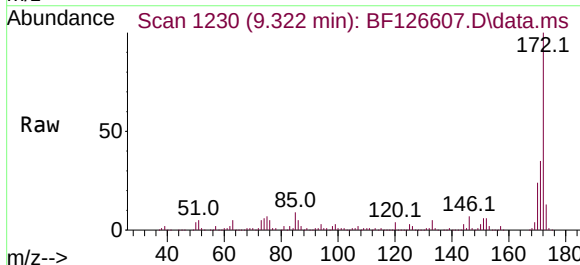
Tgt Ion:172 Resp: 1533178

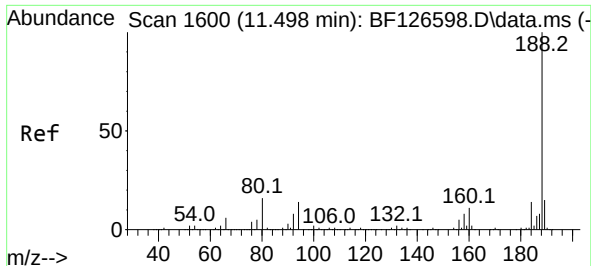
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

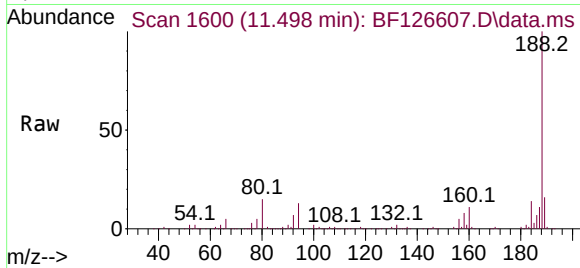
170 23.6 19.0 28.6



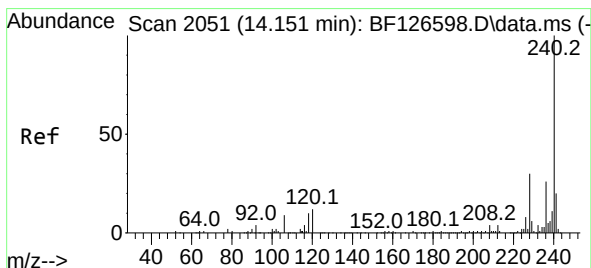
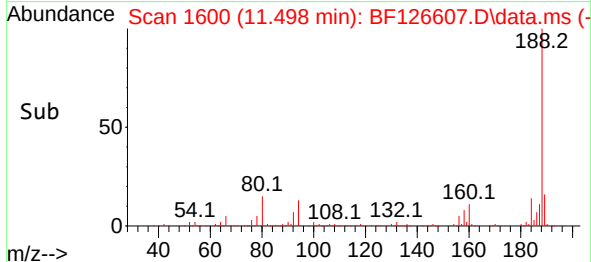
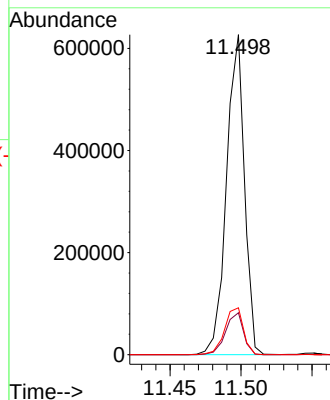


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126607.D
Acq: 20 Jan 2022 12:49

Instrument :
BNA_F
ClientSampleId :
PB142146BL

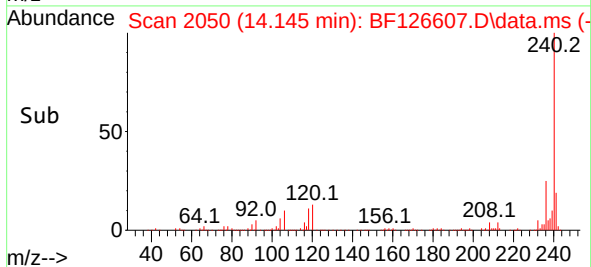
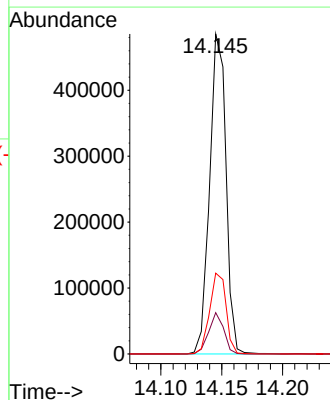
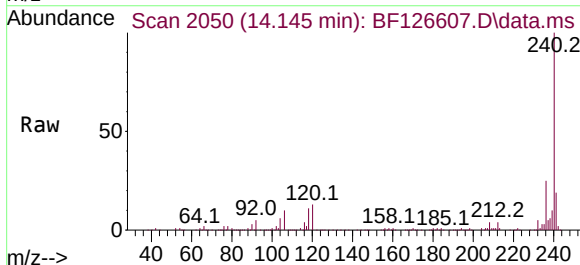


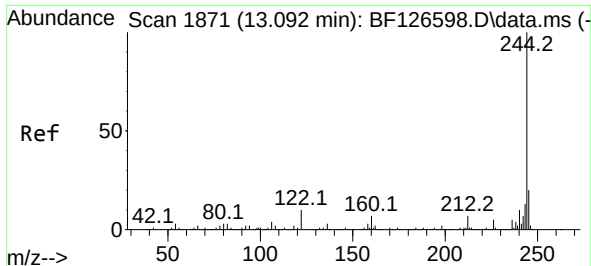
Tgt Ion:188 Resp: 551378
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.6 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126607.D
Acq: 20 Jan 2022 12:49

Tgt Ion:240 Resp: 452002
Ion Ratio Lower Upper
240 100
120 12.9 14.4 21.6#
236 25.3 20.5 30.7

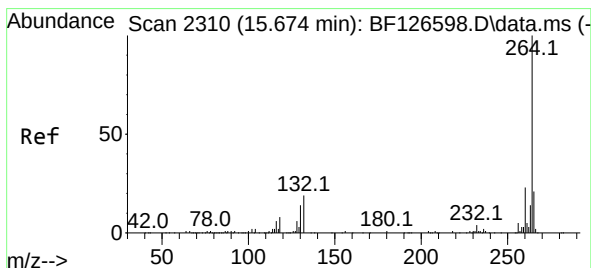
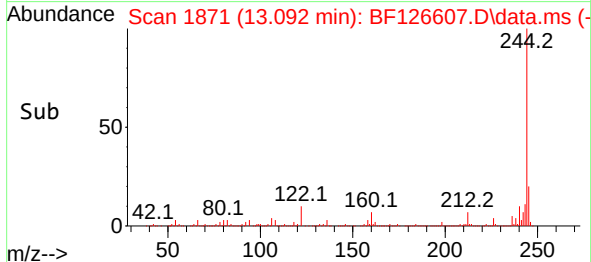
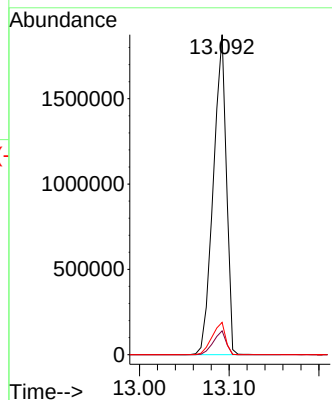
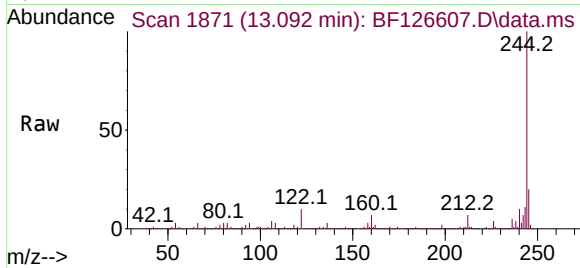




#79
 Terphenyl-d14
 Concen: 70.306 ng
 RT: 13.092 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126607.D
 Acq: 20 Jan 2022 12:49

Instrument :
 BNA_F
 ClientSampleId :
 PB142146BL

Tgt Ion:244 Resp: 1894673
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.0 7.4#
 122 10.1 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. 0.012 min
 Lab File: BF126607.D
 Acq: 20 Jan 2022 12:49

Tgt Ion:264 Resp: 379370
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 19.8 17.4 26.2

