

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101222\
 Data File : BF130632.D
 Acq On : 12 Oct 2022 16:21
 Operator : CG\JU
 Sample : N5066-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C12(11-12)

Quant Time: Oct 13 05:45:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	84868	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	337365	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	177155	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	297957	20.000	ng	0.00
76) Chrysene-d12	13.721	240	158266	20.000	ng	0.00
86) Perylene-d12	15.098	264	152948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	712118	151.250	ng	0.02
7) Phenol-d6	6.240	99	790094	133.472	ng	0.00
23) Nitrobenzene-d5	7.157	82	609992	98.706	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	305625	176.310	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	1205444	103.070	ng	0.00
79) Terphenyl-d14	12.680	244	1213589	127.269	ng	0.00

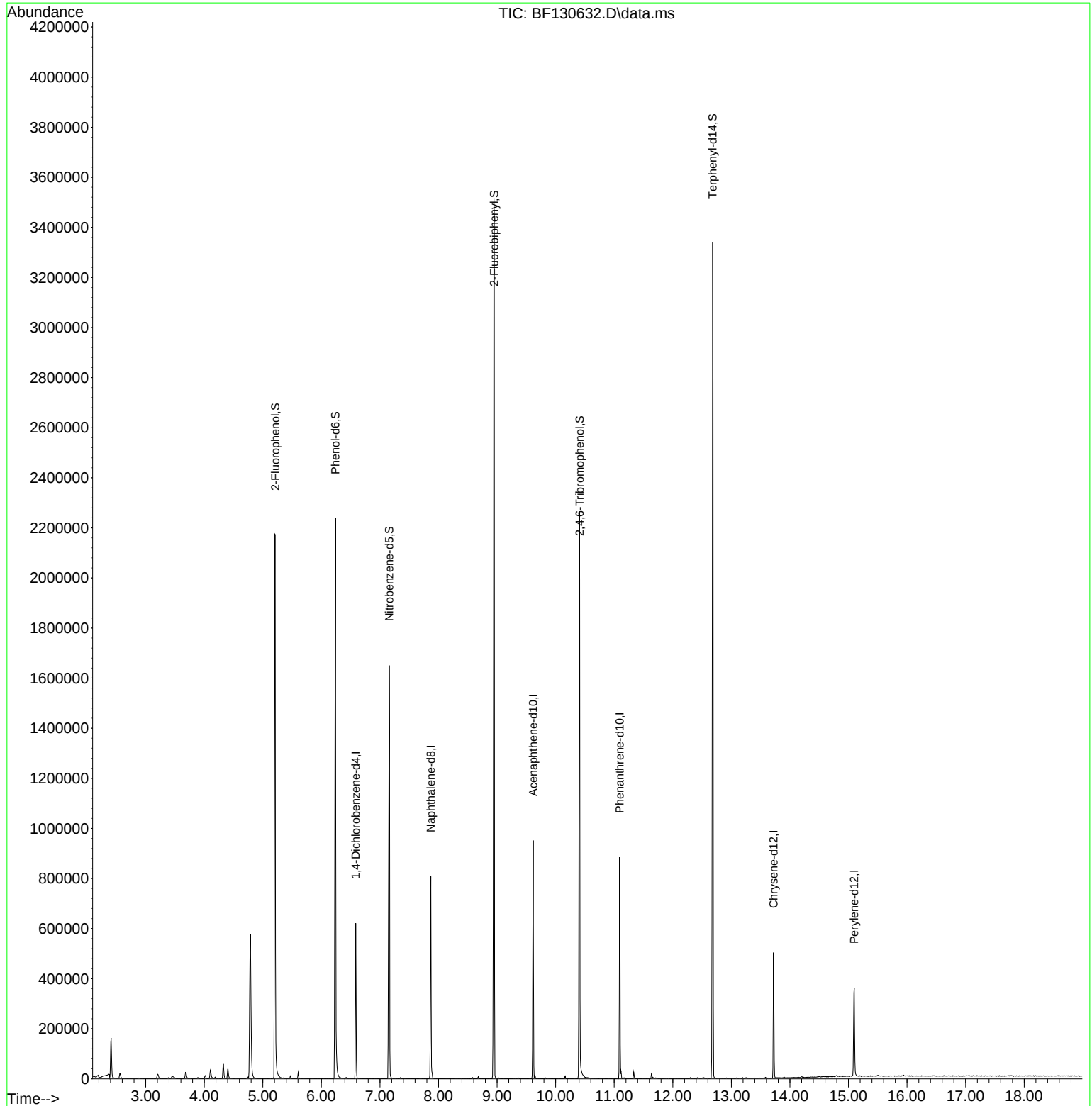
Target Compounds	Qvalue

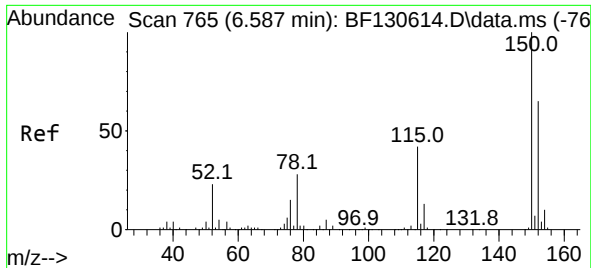
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101222\
Data File : BF130632.D
Acq On : 12 Oct 2022 16:21
Operator : CG\JU
Sample : N5066-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C12(11-12)

Quant Time: Oct 13 05:45:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 12 06:52:52 2022
Response via : Initial Calibration

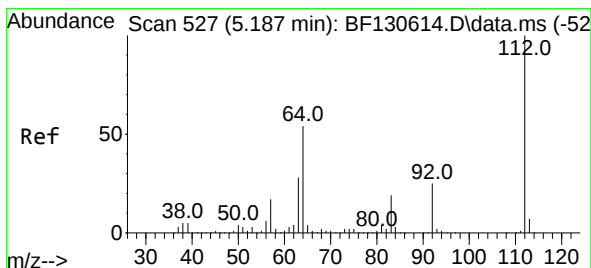
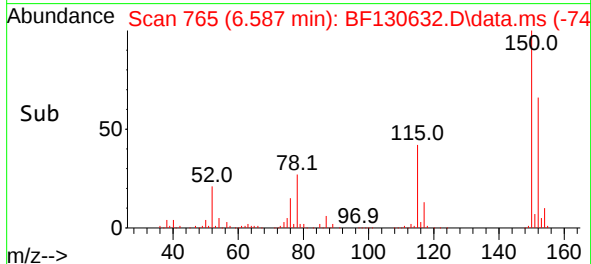
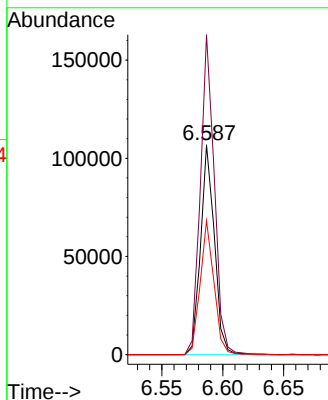
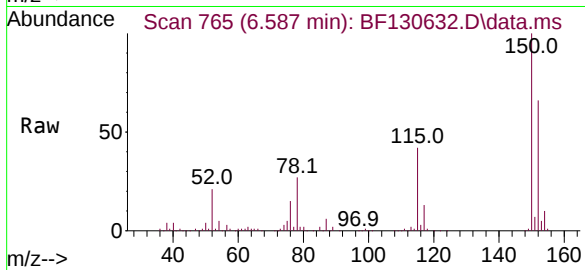




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.587 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BF130632.D
 Acq: 12 Oct 2022 16:21

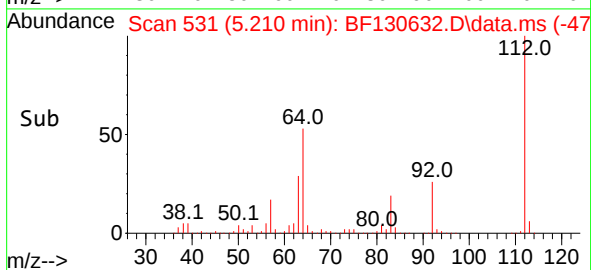
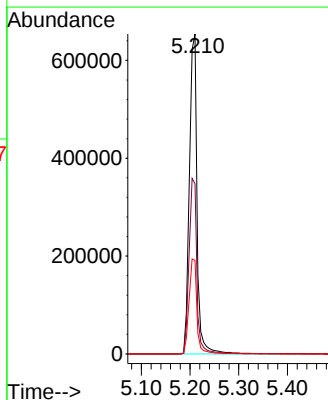
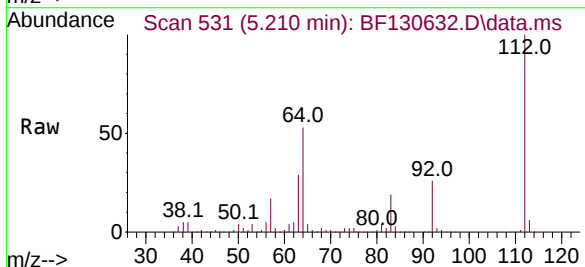
Instrument :
 BNA_F
 ClientSampleId :
 C12(11-12)

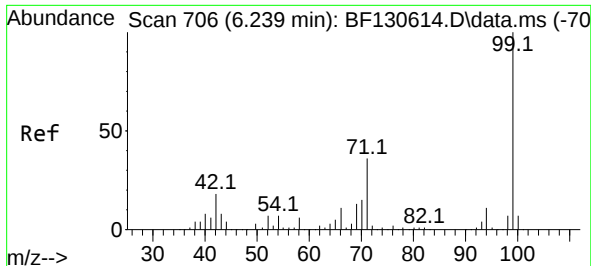
Tgt Ion:152 Resp: 84868
 Ion Ratio Lower Upper
 152 100
 150 152.5 123.8 185.6
 115 63.9 52.2 78.4



#5
 2-Fluorophenol
 Concen: 151.250 ng
 RT: 5.210 min Scan# 531
 Delta R.T. 0.024 min
 Lab File: BF130632.D
 Acq: 12 Oct 2022 16:21

Tgt Ion:112 Resp: 712118
 Ion Ratio Lower Upper
 112 100
 64 53.2 43.5 65.3
 63 29.2 22.6 34.0

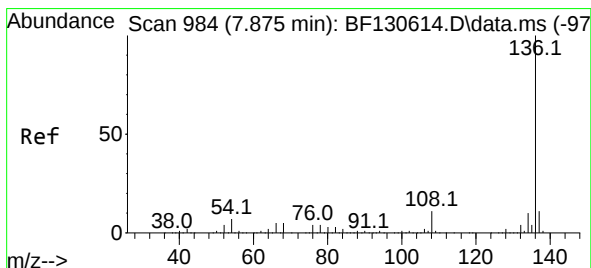
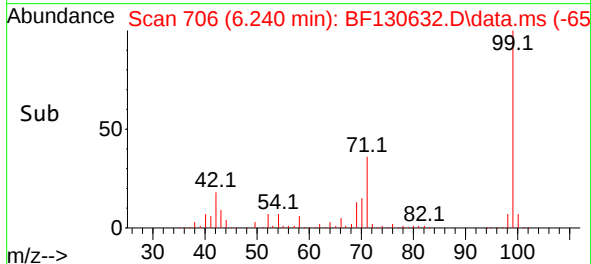
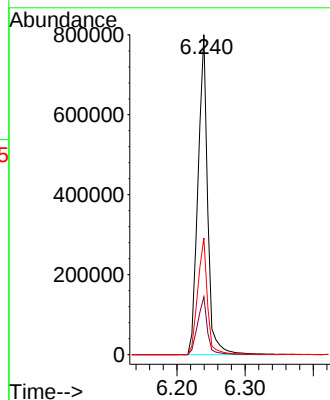
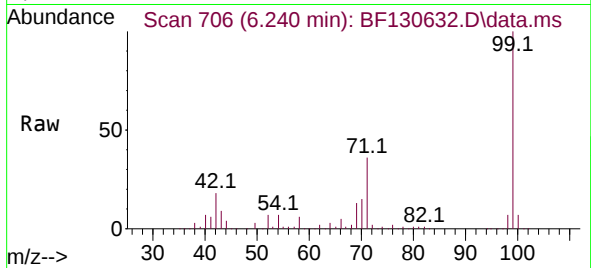




#7
Phenol-d6
Concen: 133.472 ng
RT: 6.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF130632.D
Acq: 12 Oct 2022 16:21

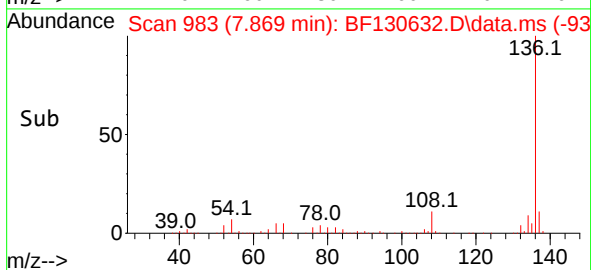
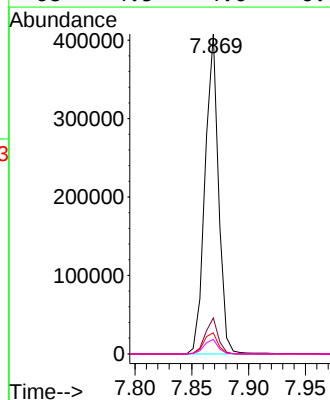
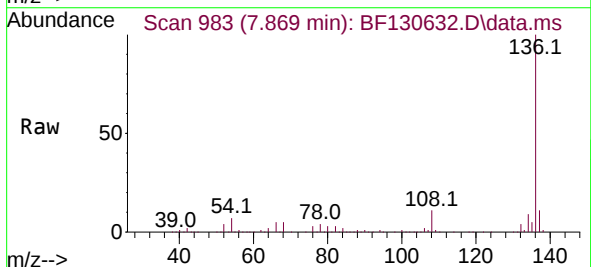
Instrument :
BNA_F
ClientSampleId :
C12(11-12)

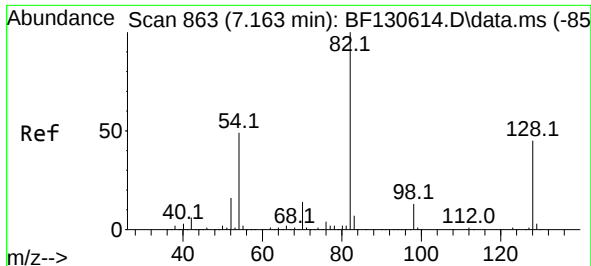
Tgt Ion: 99 Resp: 790094
Ion Ratio Lower Upper
99 100
42 18.1 14.0 21.0
71 36.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130632.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 136 Resp: 337365
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 6.6 5.5 8.3
68 4.5 4.0 6.0

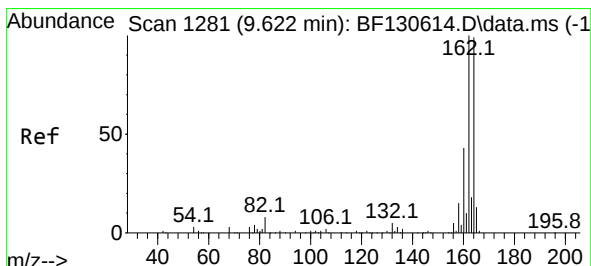
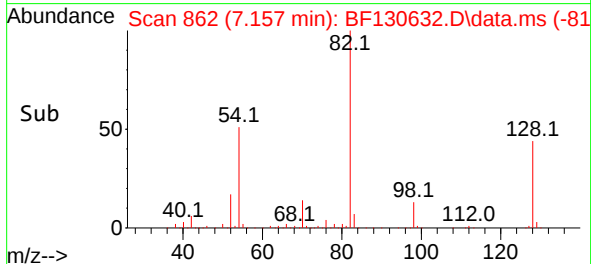
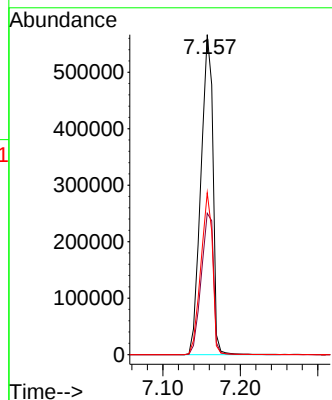
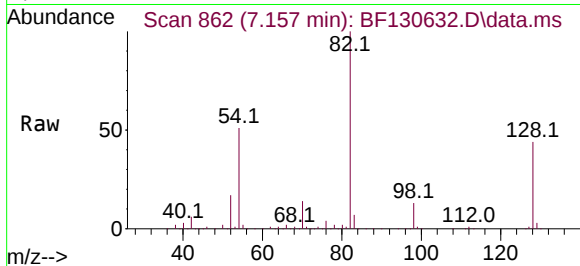




#23
Nitrobenzene-d5
Concen: 98.706 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130632.D
Acq: 12 Oct 2022 16:21

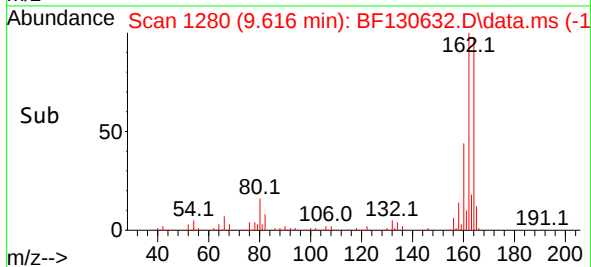
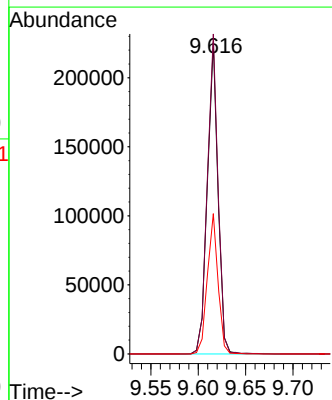
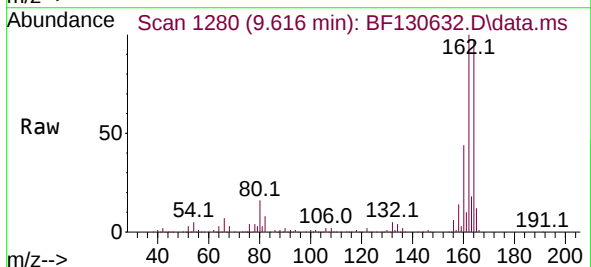
Instrument :
BNA_F
ClientSampleId :
C12(11-12)

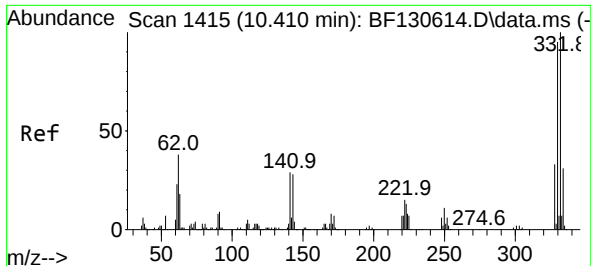
Tgt Ion: 82 Resp: 609992
Ion Ratio Lower Upper
82 100
128 44.2 35.8 53.6
54 50.6 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130632.D
Acq: 12 Oct 2022 16:21

Tgt Ion:164 Resp: 177155
Ion Ratio Lower Upper
164 100
162 102.7 81.0 121.4
160 45.0 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 176.310 ng

RT: 10.410 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF130632.D

Acq: 12 Oct 2022 16:21

Instrument :

BNA_F

ClientSampleId :

C12(11-12)

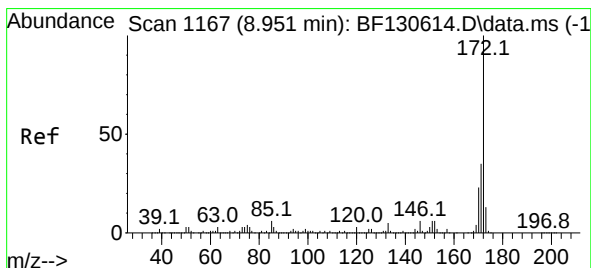
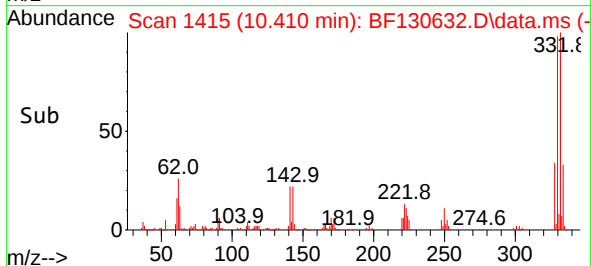
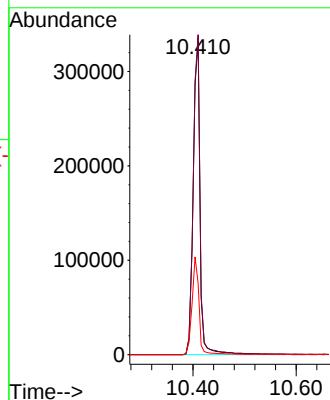
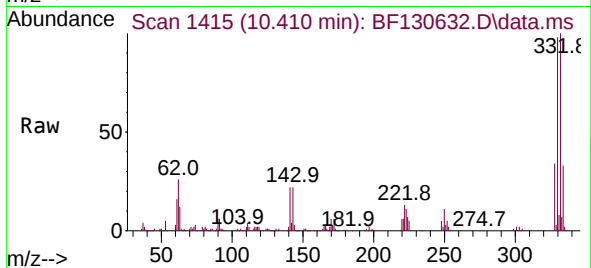
Tgt Ion:330 Resp: 305625

Ion Ratio Lower Upper

330 100

332 101.9 84.2 126.4

141 31.5 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 103.070 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF130632.D

Acq: 12 Oct 2022 16:21

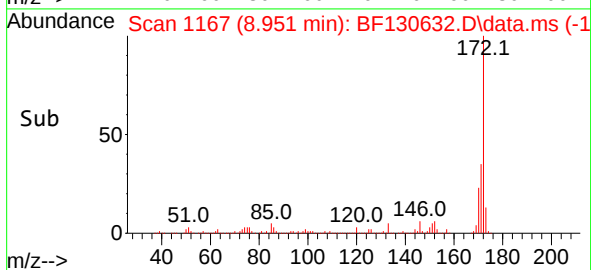
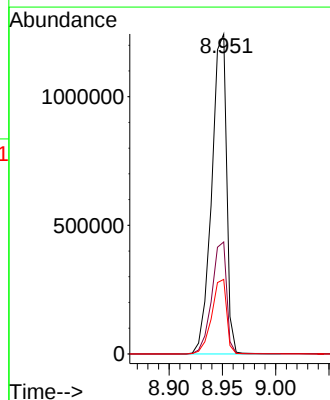
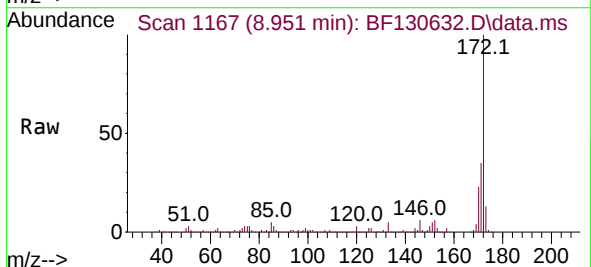
Tgt Ion:172 Resp: 1205444

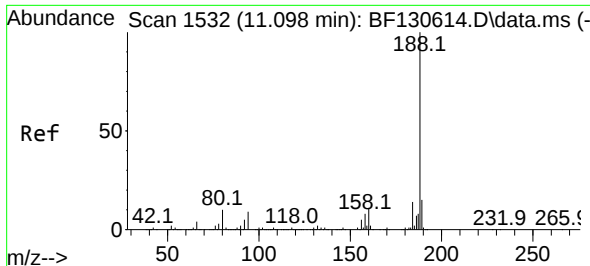
Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 23.3 18.6 27.8

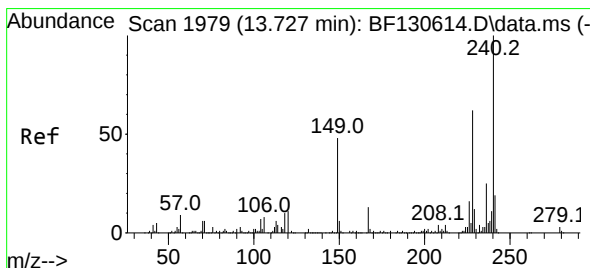
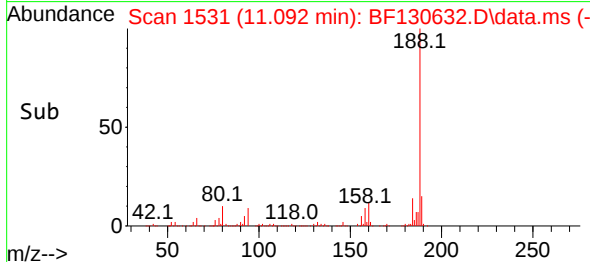
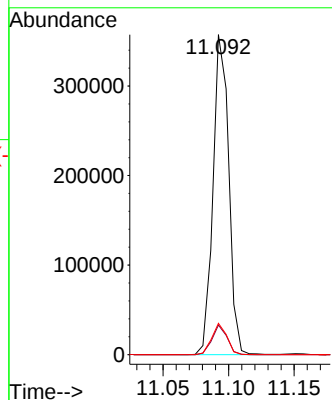
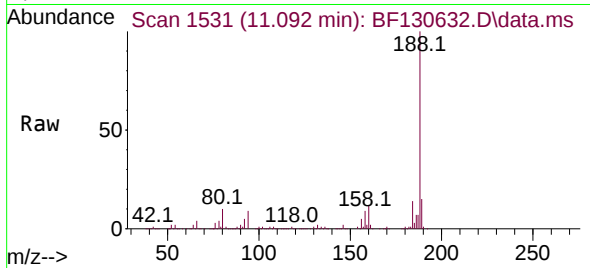




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130632.D
Acq: 12 Oct 2022 16:21

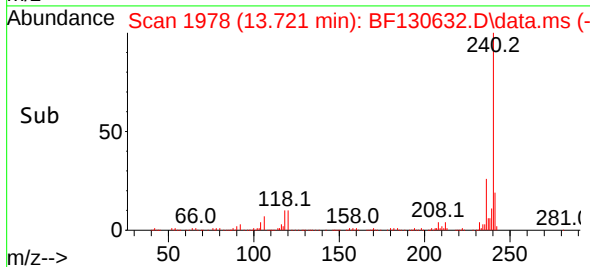
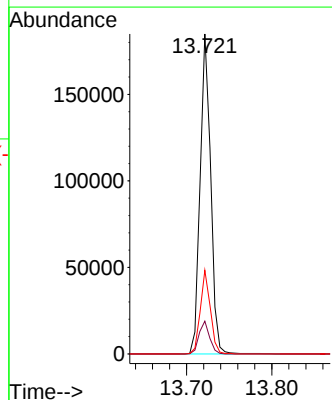
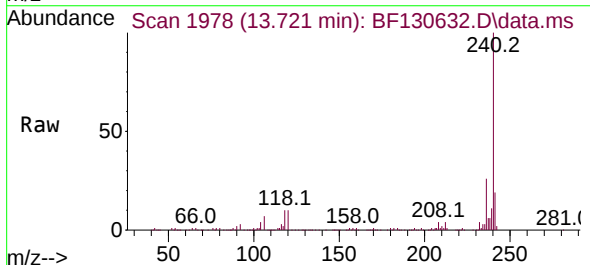
Instrument :
BNA_F
ClientSampleId :
C12(11-12)

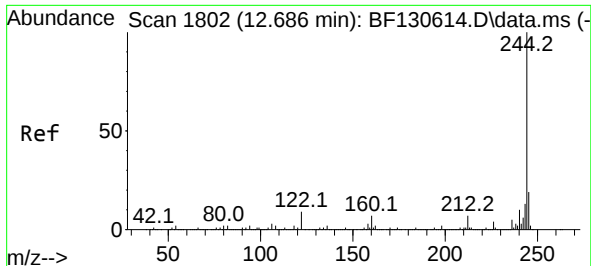
Tgt Ion:188 Resp: 297957
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF130632.D
Acq: 12 Oct 2022 16:21

Tgt Ion:240 Resp: 158266
Ion Ratio Lower Upper
240 100
120 10.2 8.6 13.0
236 26.1 20.2 30.4

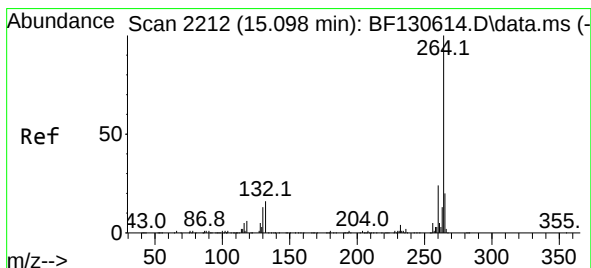
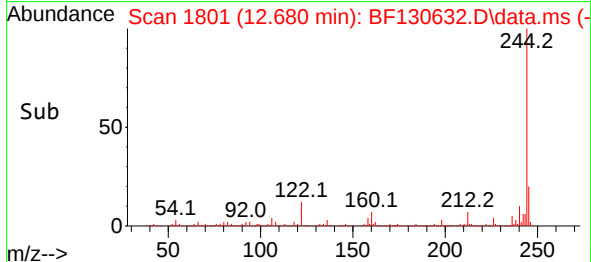
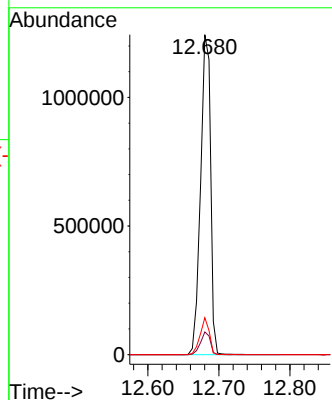
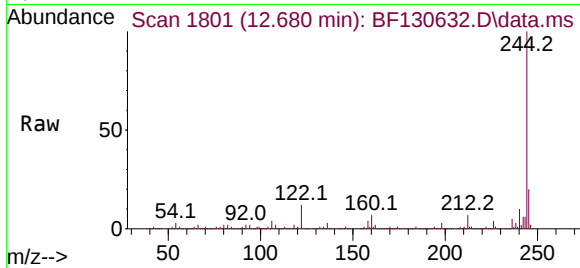




#79
 Terphenyl-d14
 Concen: 127.269 ng
 RT: 12.680 min Scan# 1802
 Delta R.T. -0.006 min
 Lab File: BF130632.D
 Acq: 12 Oct 2022 16:21

Instrument :
 BNA_F
 ClientSampleId :
 C12(11-12)

Tgt Ion:244 Resp: 1213589
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.5 7.5 11.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.098 min Scan# 2212
 Delta R.T. 0.000 min
 Lab File: BF130632.D
 Acq: 12 Oct 2022 16:21

Tgt Ion:264 Resp: 152948
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.5 16.4 24.6

