

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130682.D
 Acq On : 17 Oct 2022 11:50
 Operator : CG\JU
 Sample : PB148341BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148341BL

Quant Time: Oct 18 03:19:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	94840	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	384426	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	207645	20.000	ng	0.00
64) Phenanthrene-d10	11.086	188	366765	20.000	ng	# 0.00
76) Chrysene-d12	13.715	240	283690	20.000	ng	0.00
86) Perylene-d12	15.086	264	223810	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	671453	127.617	ng	0.01
7) Phenol-d6	6.228	99	816557	123.438	ng	0.00
23) Nitrobenzene-d5	7.145	82	521514	74.058	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	262812	129.350	ng	0.00
45) 2-Fluorobiphenyl	8.933	172	1070741	78.109	ng	0.00
79) Terphenyl-d14	12.674	244	1233914	72.190	ng	0.00

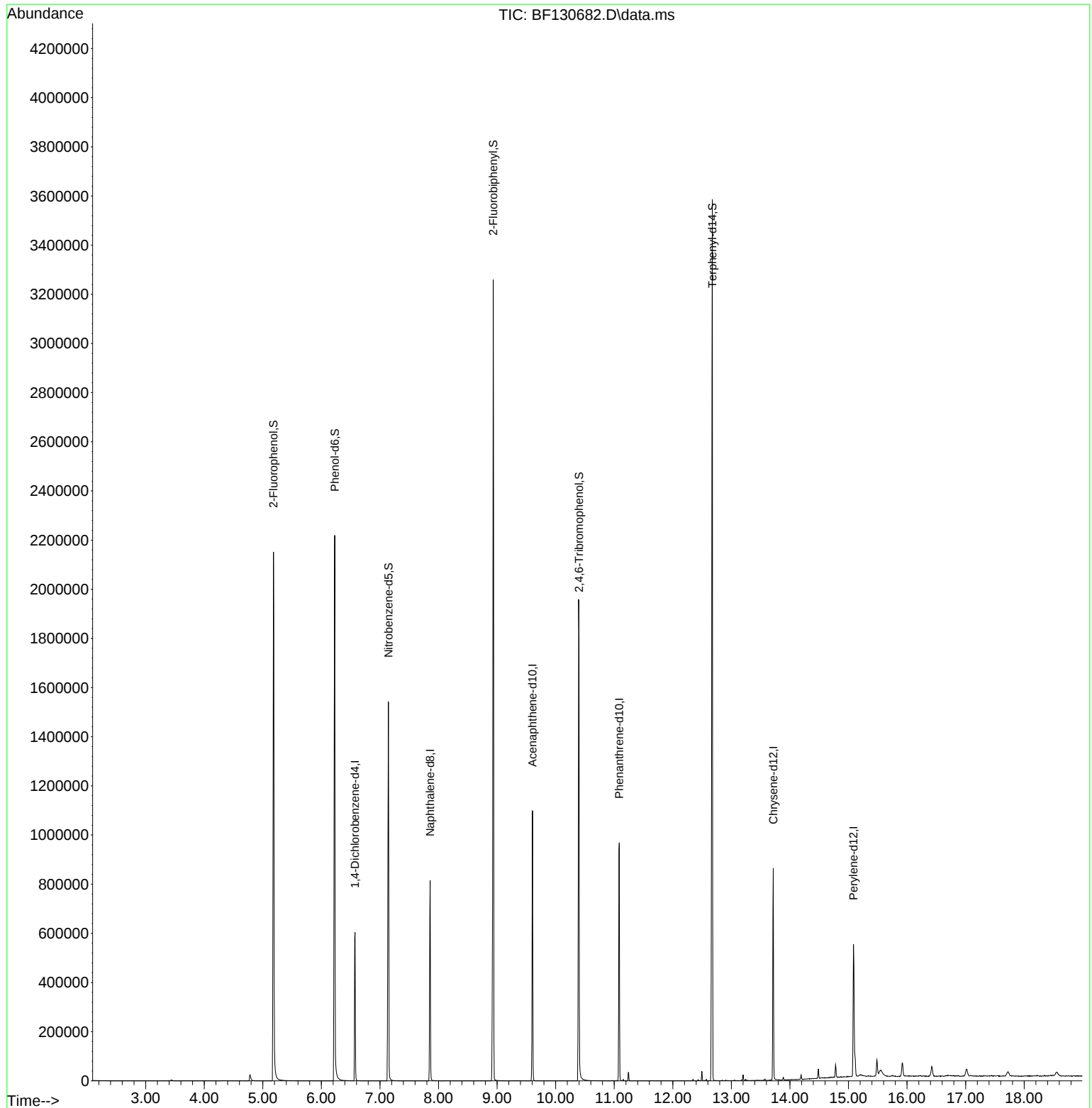
Target Compounds	Qvalue

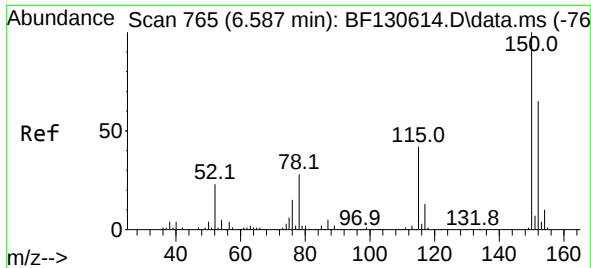
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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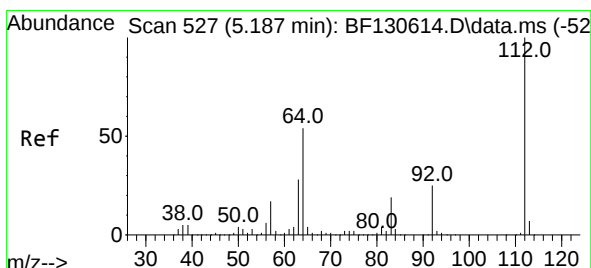
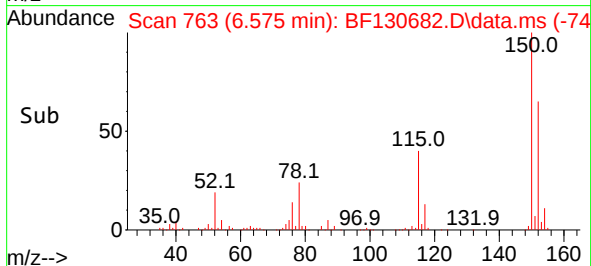
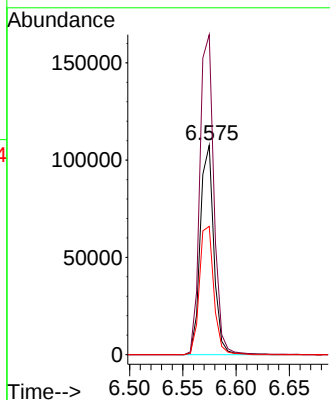
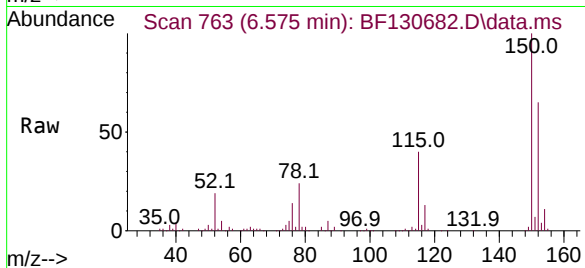




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130682.D
Acq: 17 Oct 2022 11:50

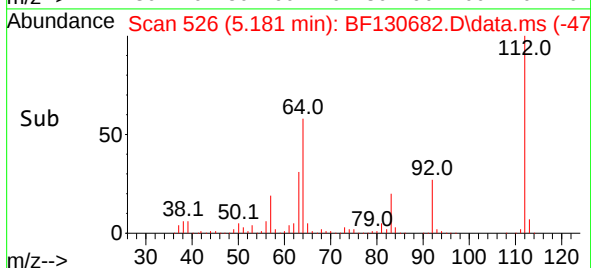
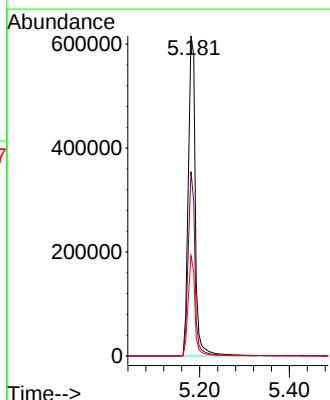
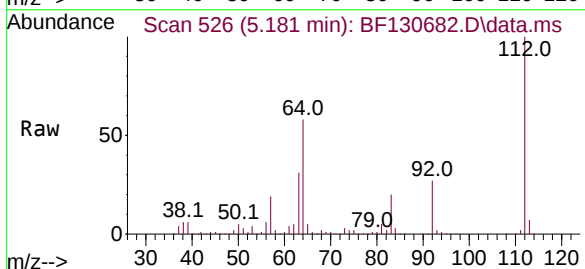
Instrument :
BNA_F
ClientSampleId :
PB148341BL

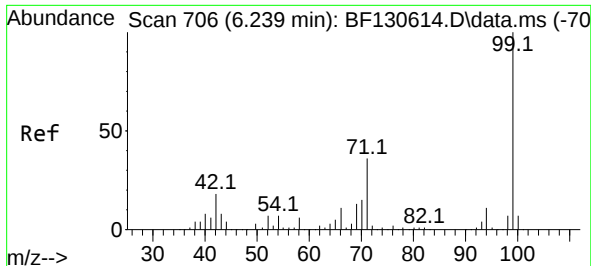
Tgt Ion:152 Resp: 94840
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.6
115 61.3 52.2 78.4



#5
2-Fluorophenol
Concen: 127.617 ng
RT: 5.181 min Scan# 526
Delta R.T. 0.012 min
Lab File: BF130682.D
Acq: 17 Oct 2022 11:50

Tgt Ion:112 Resp: 671453
Ion Ratio Lower Upper
112 100
64 57.6 43.5 65.3
63 31.3 22.6 34.0

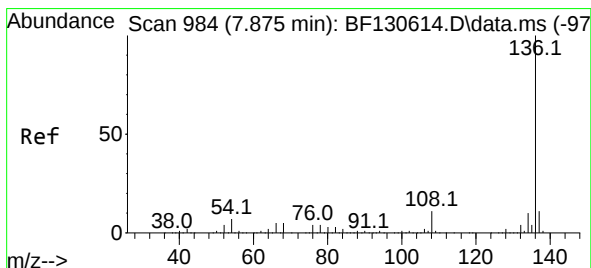
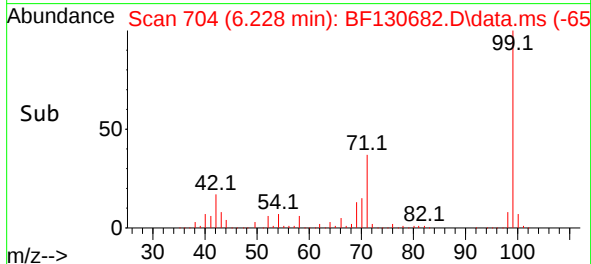
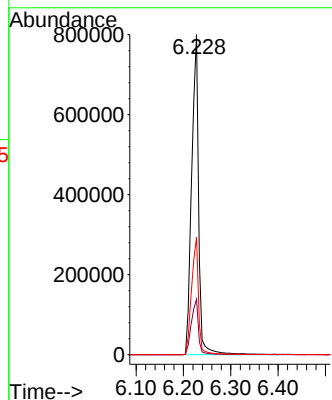
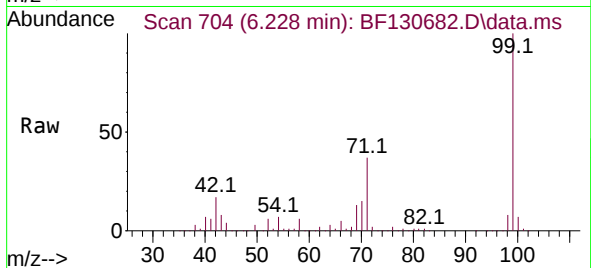




#7
Phenol-d6
Concen: 123.438 ng
RT: 6.228 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130682.D
Acq: 17 Oct 2022 11:50

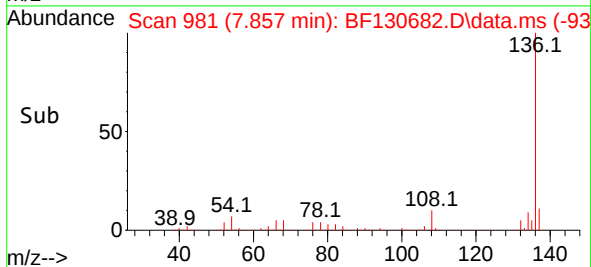
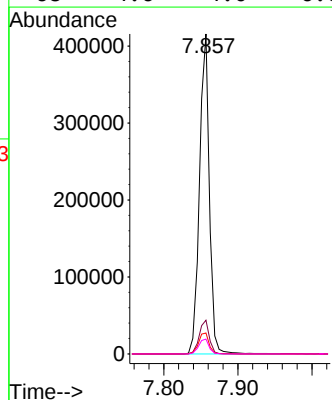
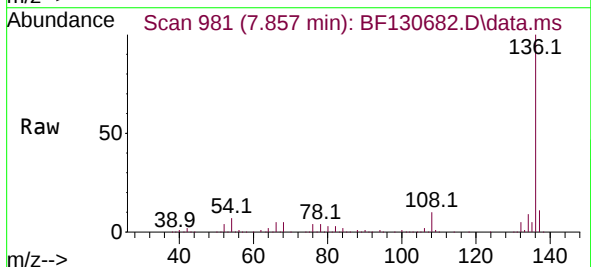
Instrument :
BNA_F
ClientSampleId :
PB148341BL

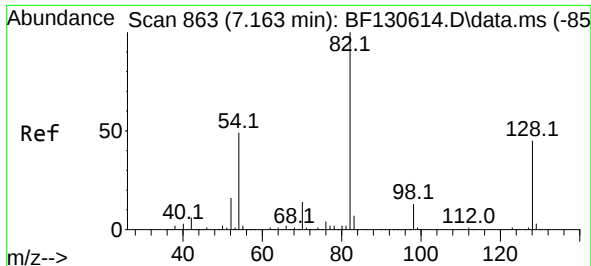
Tgt Ion: 99 Resp: 816557
Ion Ratio Lower Upper
99 100
42 17.3 14.0 21.0
71 36.7 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF130682.D
Acq: 17 Oct 2022 11:50

Tgt Ion: 136 Resp: 384426
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 6.5 5.5 8.3
68 4.6 4.0 6.0





#23

Nitrobenzene-d5

Concen: 74.058 ng

RT: 7.145 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF130682.D

Acq: 17 Oct 2022 11:50

Instrument :

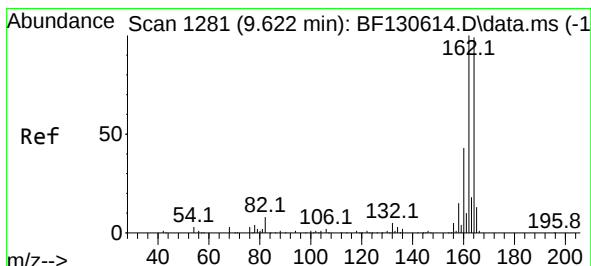
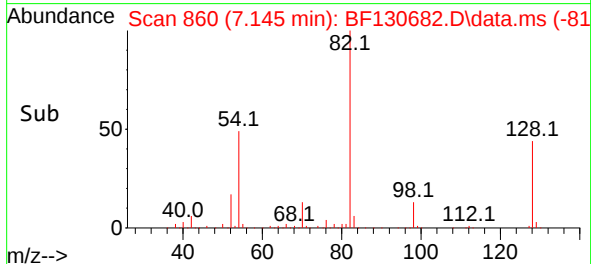
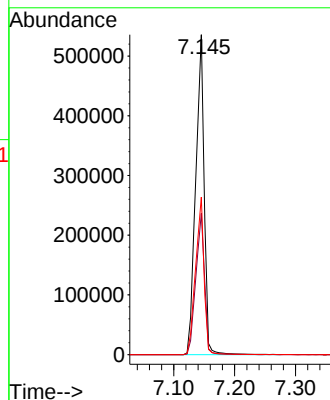
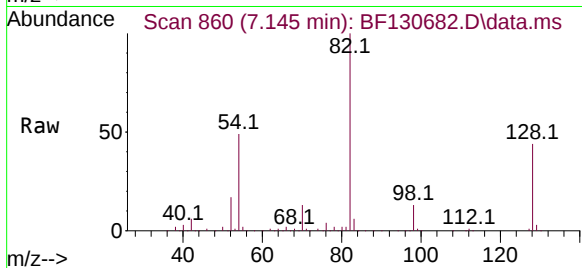
BNA_F

ClientSampleId :

PB148341BL

Tgt Ion: 82 Resp: 521514

Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.8	53.6
54	49.2	39.3	58.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.604 min Scan# 1278

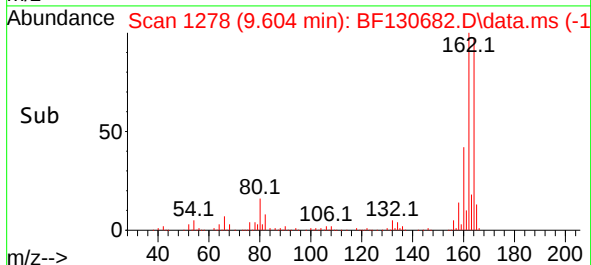
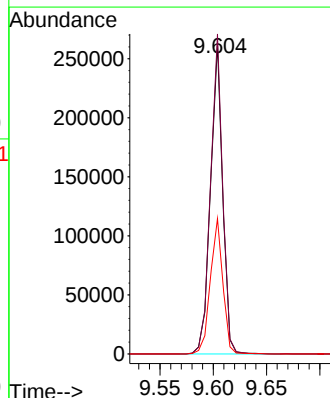
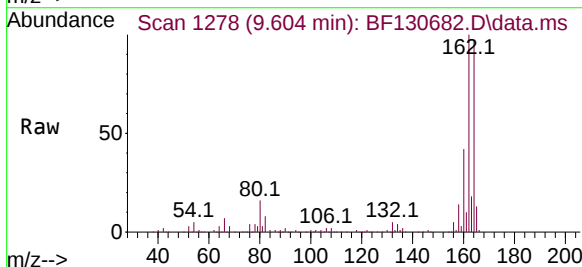
Delta R.T. -0.006 min

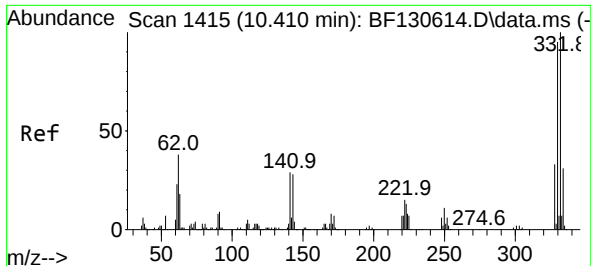
Lab File: BF130682.D

Acq: 17 Oct 2022 11:50

Tgt Ion:164 Resp: 207645

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.0	121.4
160	43.7	34.5	51.7





#42

2,4,6-Tribromophenol

Concen: 129.350 ng

RT: 10.398 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF130682.D

Acq: 17 Oct 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB148341BL

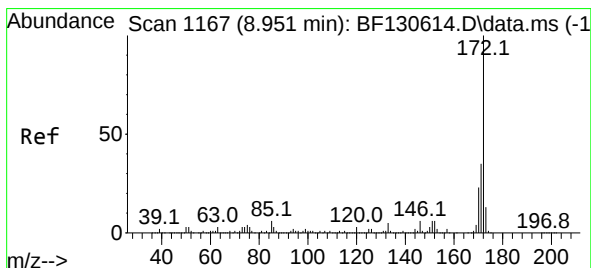
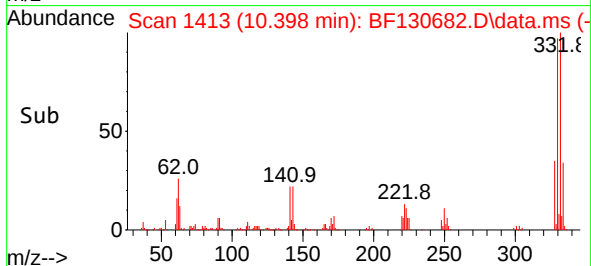
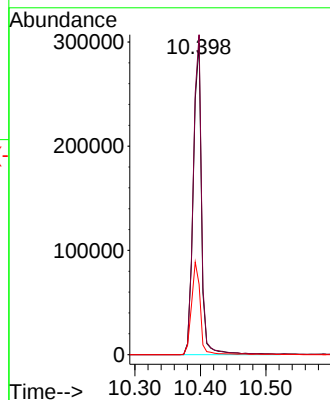
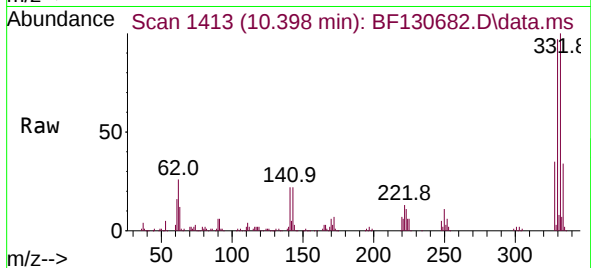
Tgt Ion:330 Resp: 262812

Ion Ratio Lower Upper

330 100

332 103.7 84.2 126.4

141 31.4 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 78.109 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF130682.D

Acq: 17 Oct 2022 11:50

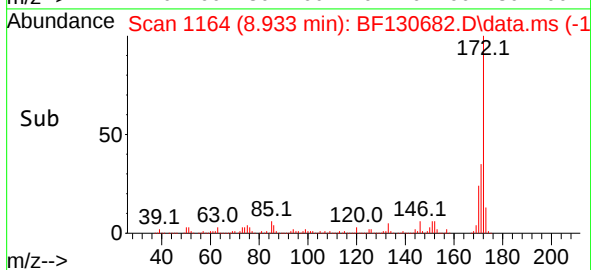
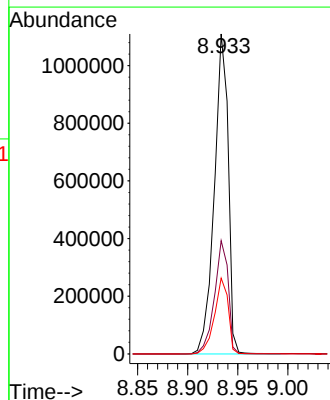
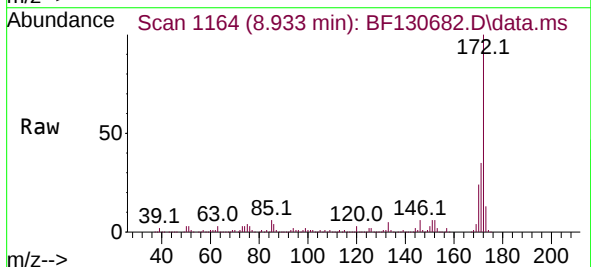
Tgt Ion:172 Resp: 1070741

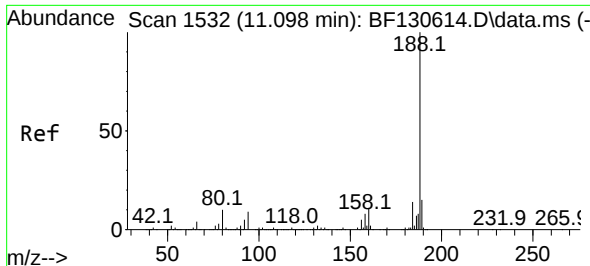
Ion Ratio Lower Upper

172 100

171 35.4 27.8 41.8

170 23.7 18.6 27.8

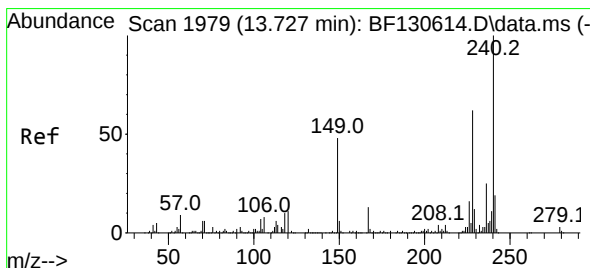
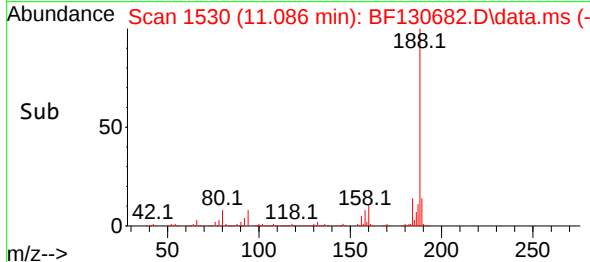
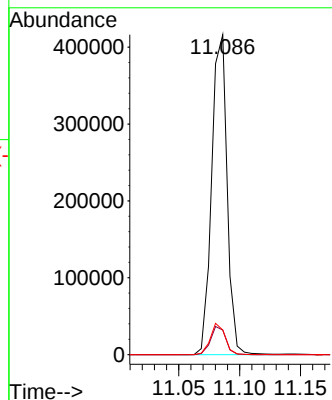
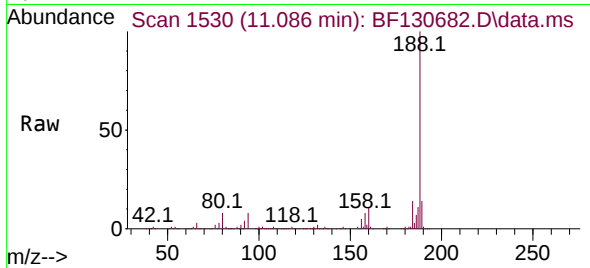




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130682.D
Acq: 17 Oct 2022 11:50

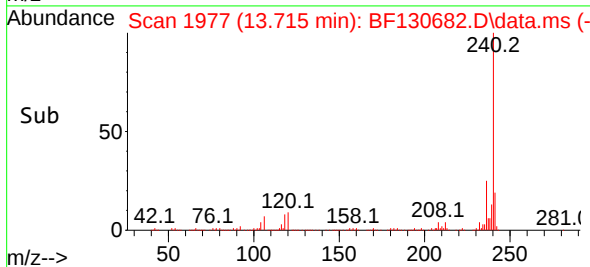
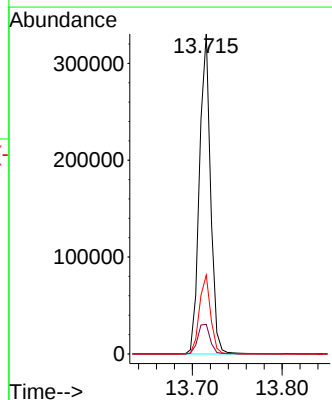
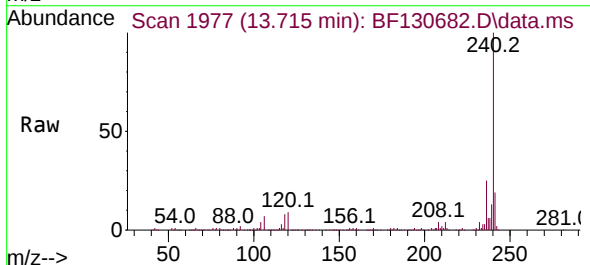
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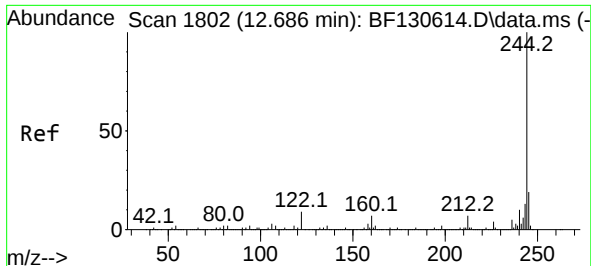
Tgt Ion:188 Resp: 366765
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.2
80 7.7 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.715 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130682.D
Acq: 17 Oct 2022 11:50

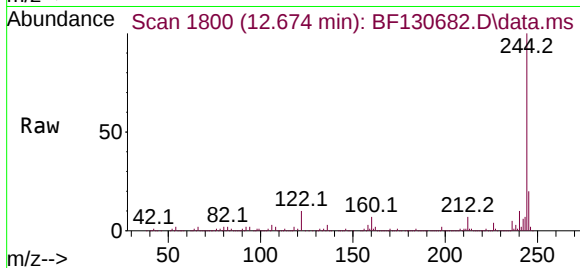
Tgt Ion:240 Resp: 283690
Ion Ratio Lower Upper
240 100
120 9.2 8.6 13.0
236 24.6 20.2 30.4



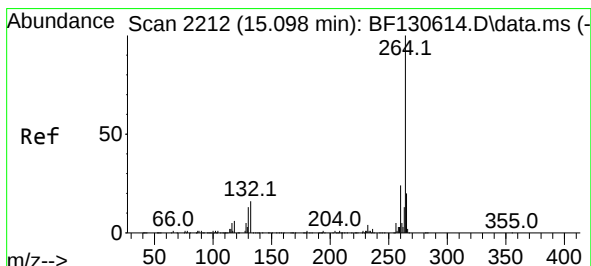
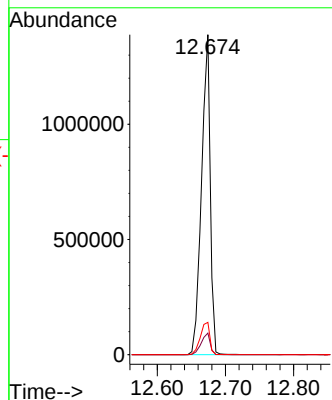
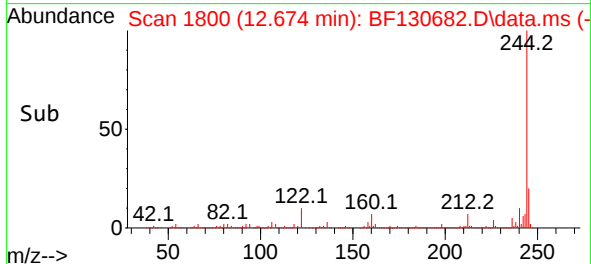


#79
 Terphenyl-d14
 Concen: 72.190 ng
 RT: 12.674 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: BF130682.D
 Acq: 17 Oct 2022 11:50

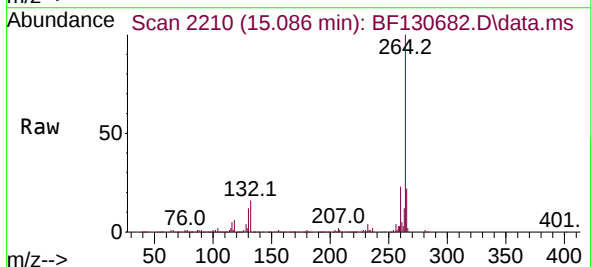
Instrument :
 BNA_F
 ClientSampleId :
 PB148341BL



Tgt Ion:244 Resp: 1233914
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.1 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.086 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: BF130682.D
 Acq: 17 Oct 2022 11:50



Tgt Ion:264 Resp: 223810
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.1 28.7
 265 22.2 16.4 24.6

