

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130882.D
 Acq On : 31 Oct 2022 16:36
 Operator : CG\JU
 Sample : N5337-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Nov 01 02:28:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	76823	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	273376	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	129438	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	204482	20.000	ng	0.00
76) Chrysene-d12	14.127	240	162947	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	124193	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	465295	105.000	ng	0.00
7) Phenol-d6	6.557	99	593839	103.123	ng	0.00
23) Nitrobenzene-d5	7.504	82	369744	81.555	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	111810	102.615	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	615497	71.892	ng	0.00
79) Terphenyl-d14	13.074	244	525117	59.053	ng	0.00

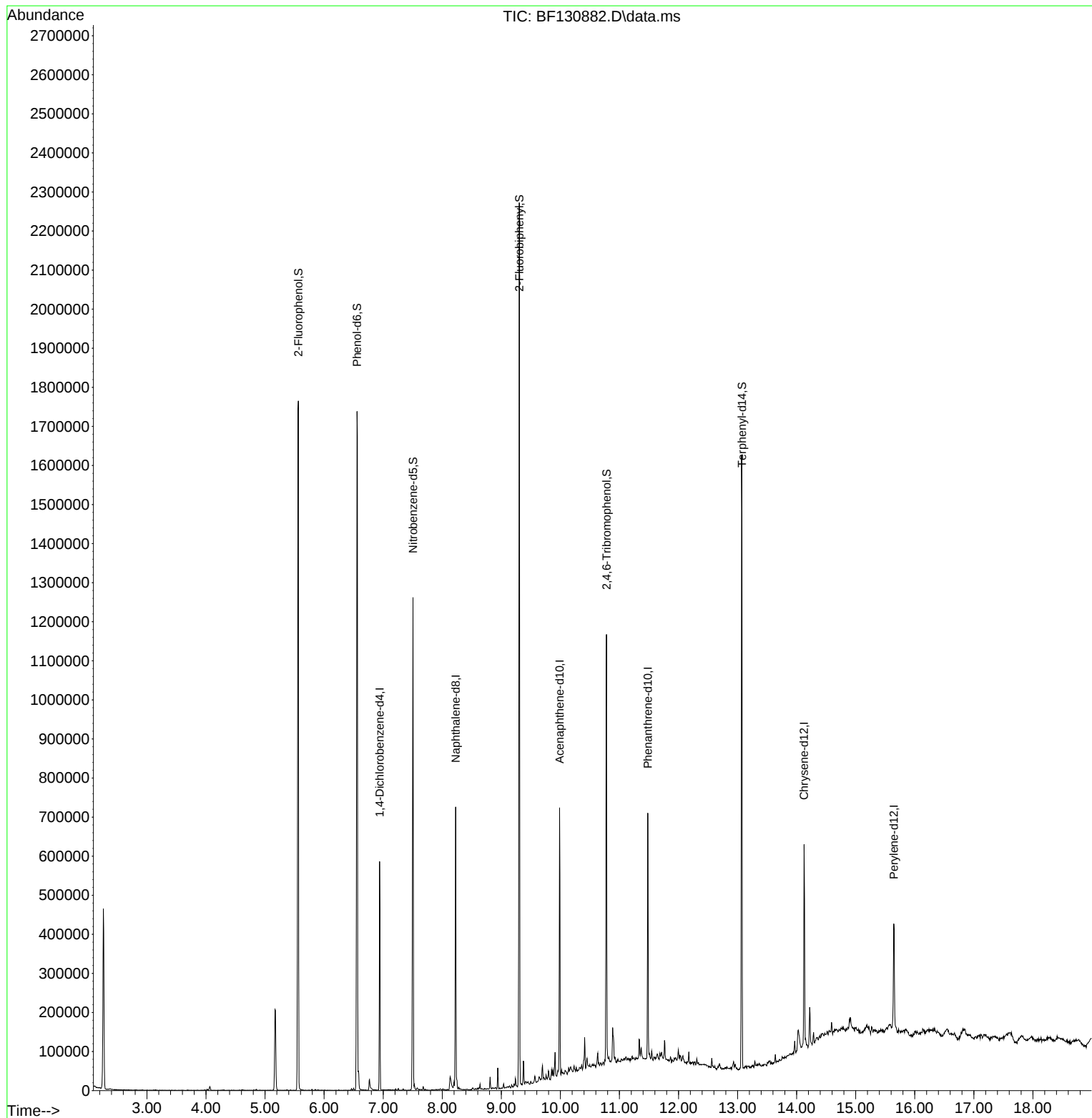
Target Compounds	Qvalue

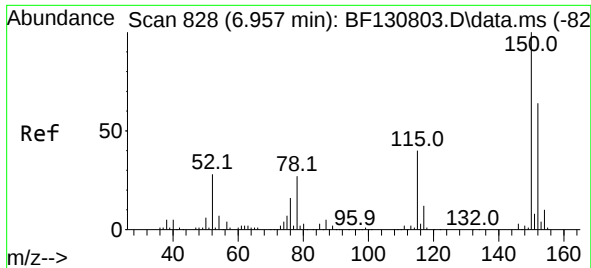
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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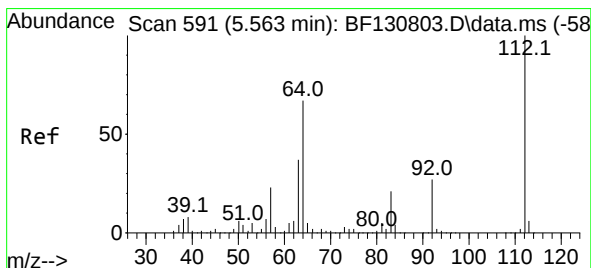
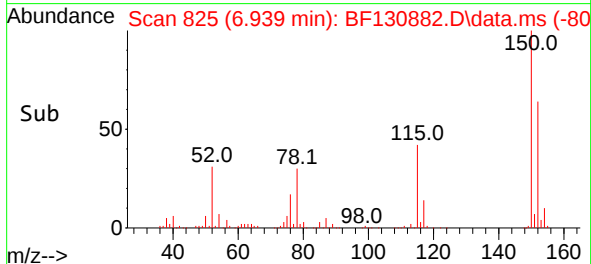
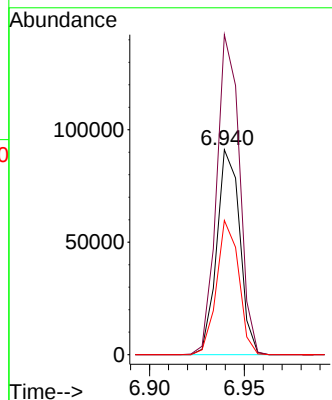
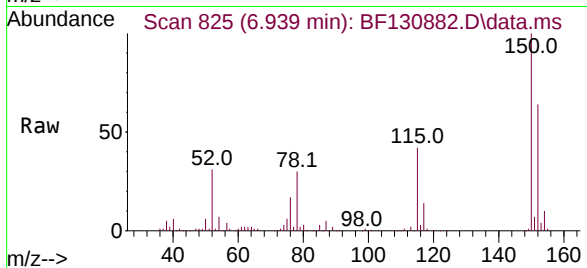




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130882.D
Acq: 31 Oct 2022 16:36

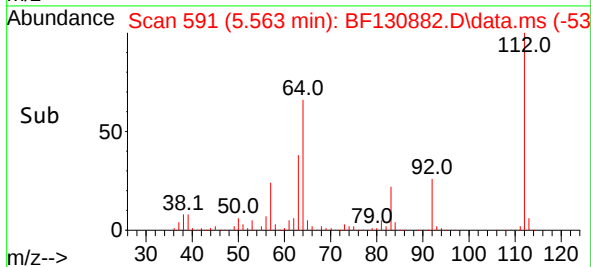
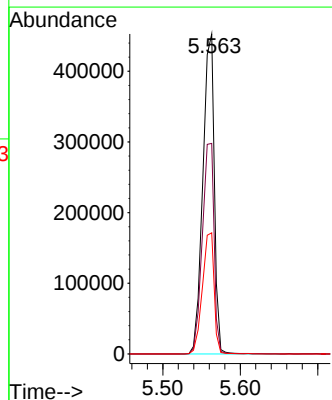
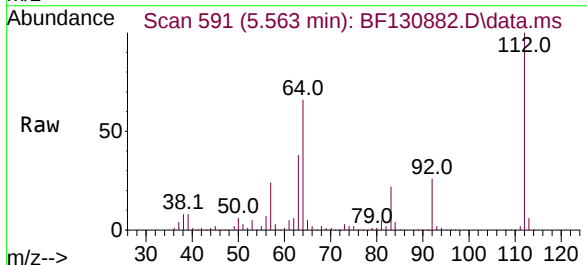
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tgt Ion:152 Resp: 76823
Ion Ratio Lower Upper
152 100
150 156.2 124.1 186.1
115 65.5 50.1 75.1



#5
2-Fluorophenol
Concen: 105.000 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF130882.D
Acq: 31 Oct 2022 16:36

Tgt Ion:112 Resp: 465295
Ion Ratio Lower Upper
112 100
64 65.8 53.9 80.9
63 37.8 29.4 44.2

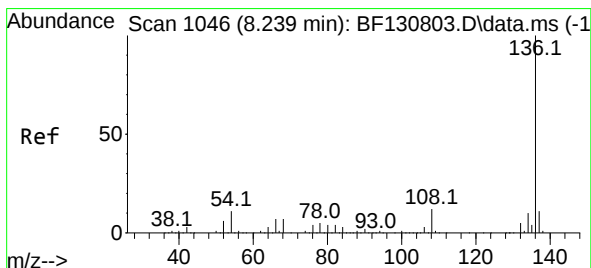
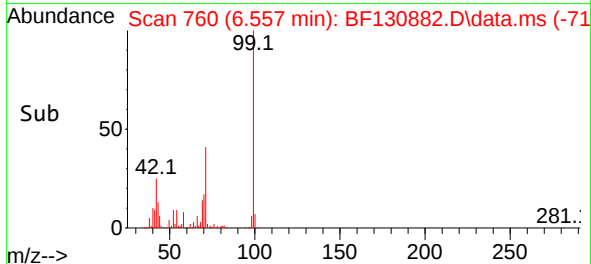
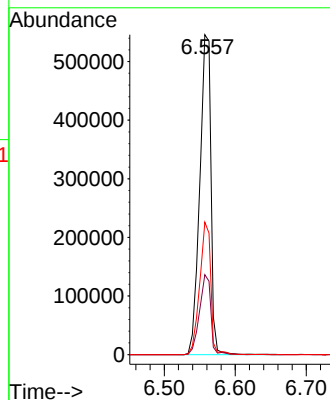
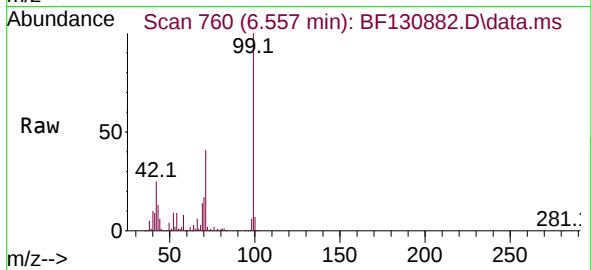




#7
Phenol-d6
Concen: 103.123 ng
RT: 6.557 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130882.D
Acq: 31 Oct 2022 16:36

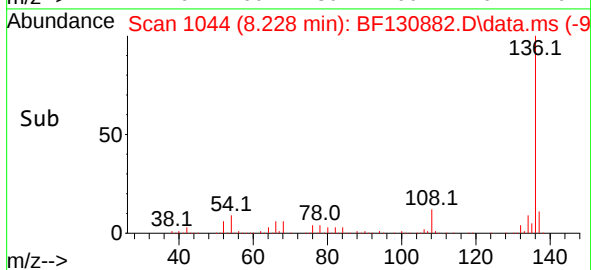
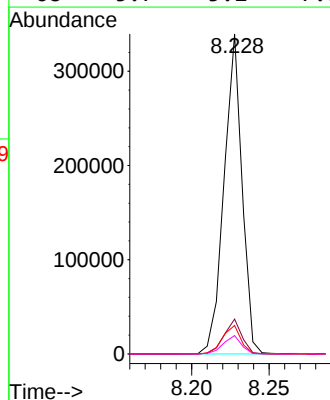
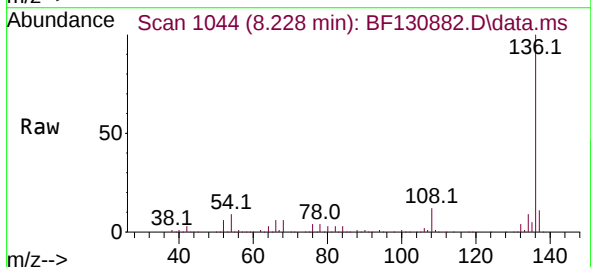
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tgt Ion: 99 Resp: 593839
Ion Ratio Lower Upper
99 100
42 25.0 18.8 28.2
71 41.4 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130882.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 136 Resp: 273376
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 8.9 8.8 13.2
68 5.7 5.2 7.8

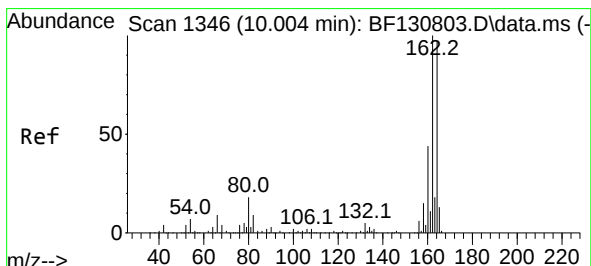
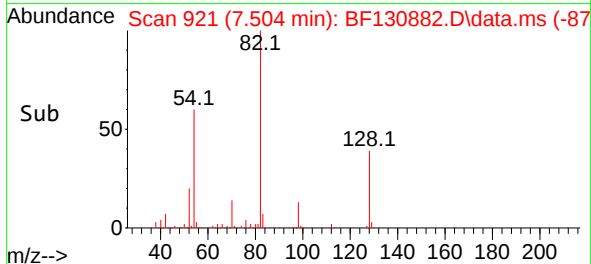
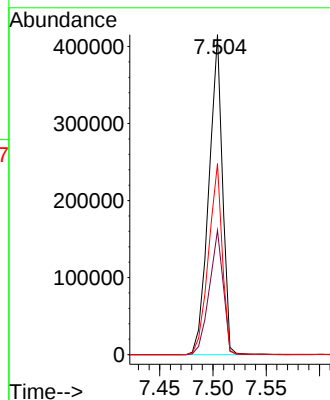
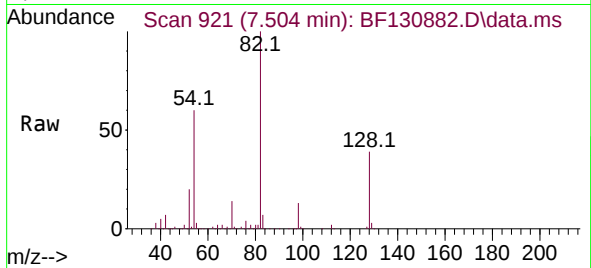




#23
Nitrobenzene-d5
Concen: 81.555 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130882.D
Acq: 31 Oct 2022 16:36

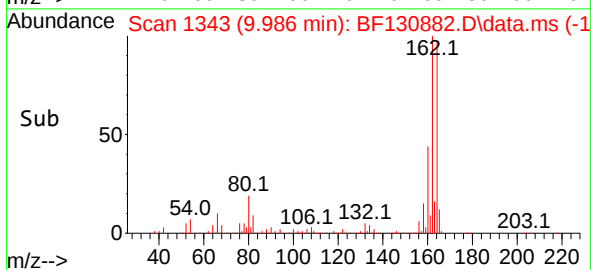
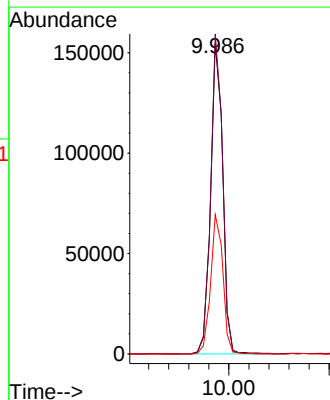
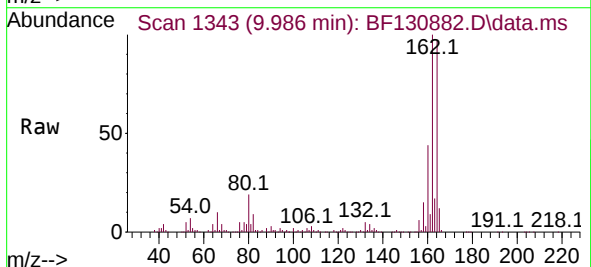
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

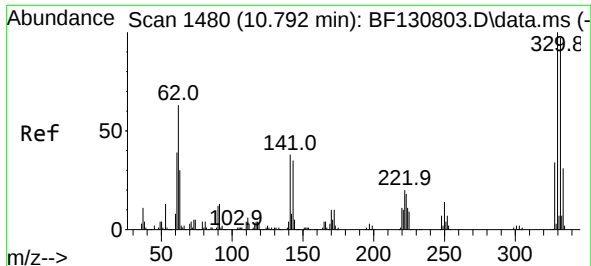
Tgt Ion: 82 Resp: 369744
Ion Ratio Lower Upper
82 100
128 38.8 31.2 46.8
54 59.7 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF130882.D
Acq: 31 Oct 2022 16:36

Tgt Ion: 164 Resp: 129438
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.2
160 44.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 102.615 ng

RT: 10.780 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130882.D

Acq: 31 Oct 2022 16:36

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

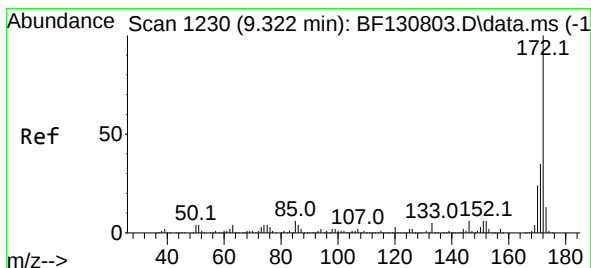
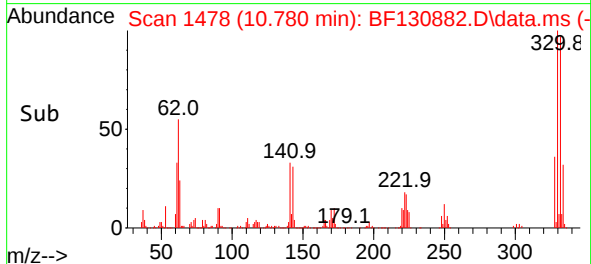
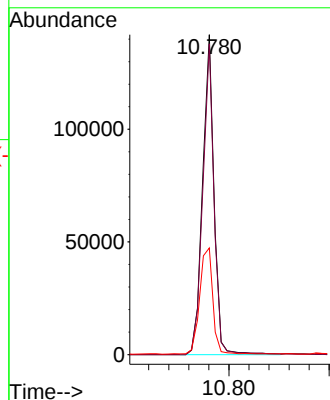
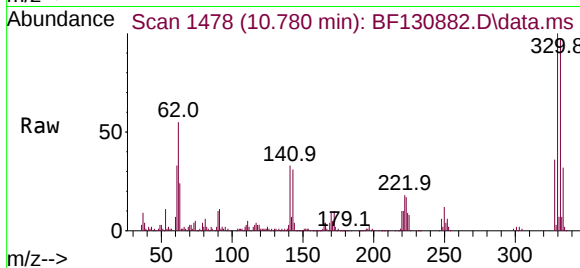
Tgt Ion:330 Resp: 111810

Ion Ratio Lower Upper

330 100

332 96.1 76.2 114.4

141 38.0 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 71.892 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF130882.D

Acq: 31 Oct 2022 16:36

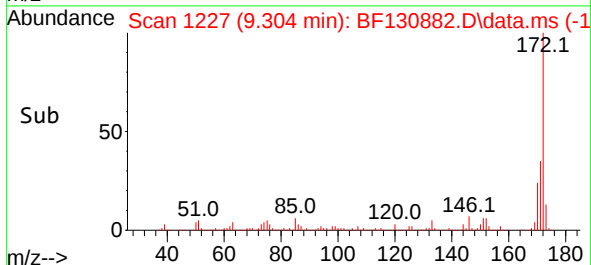
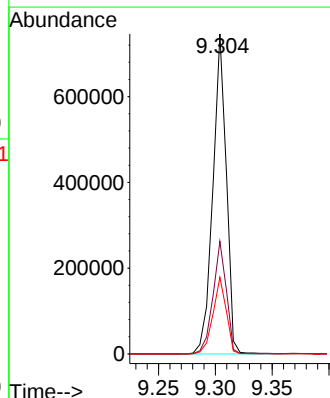
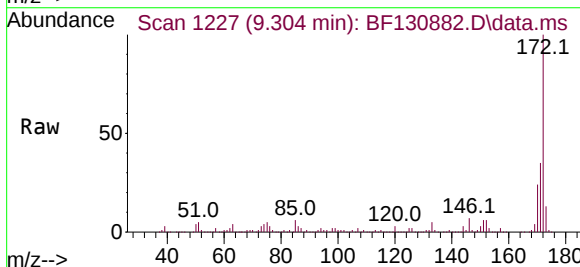
Tgt Ion:172 Resp: 615497

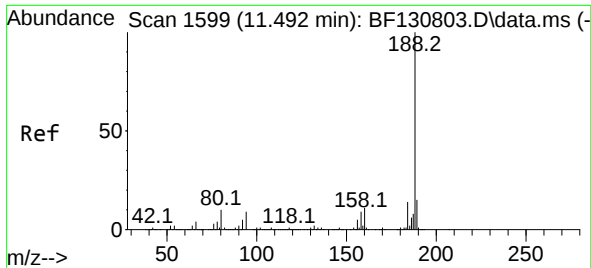
Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.9 19.0 28.4

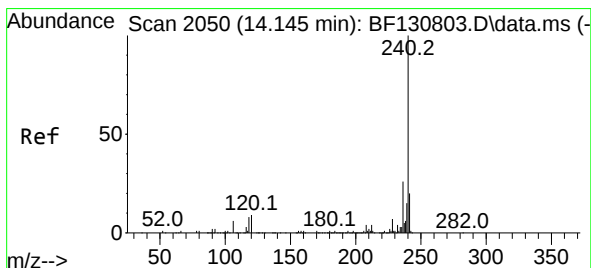
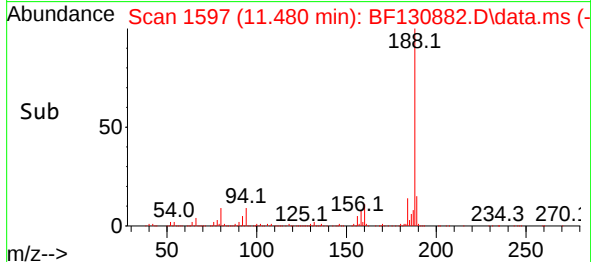
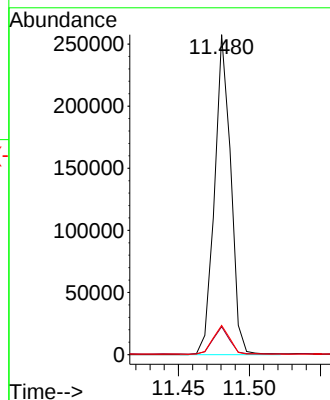
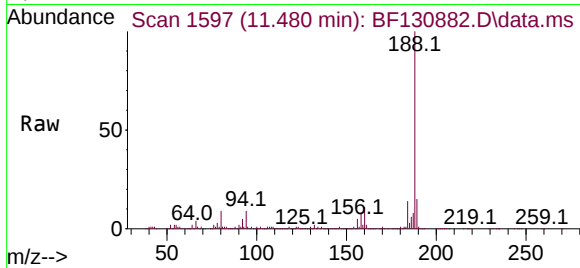




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130882.D
Acq: 31 Oct 2022 16:36

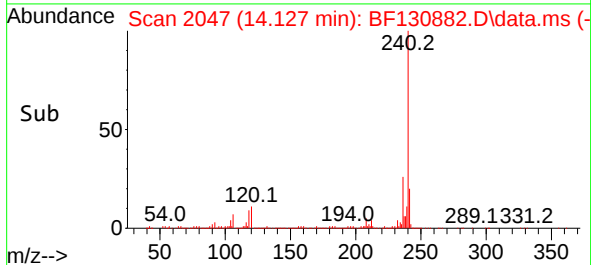
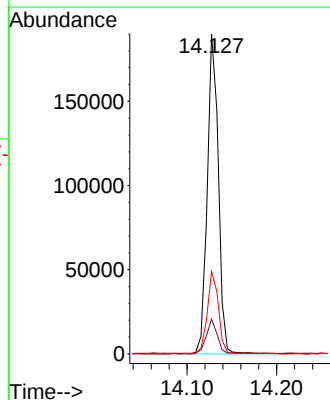
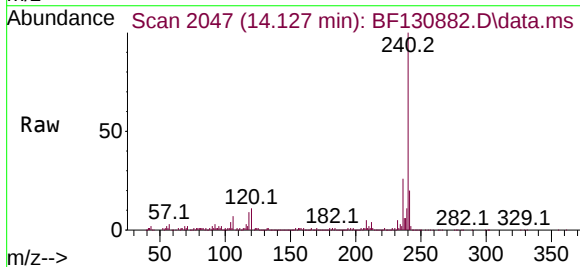
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

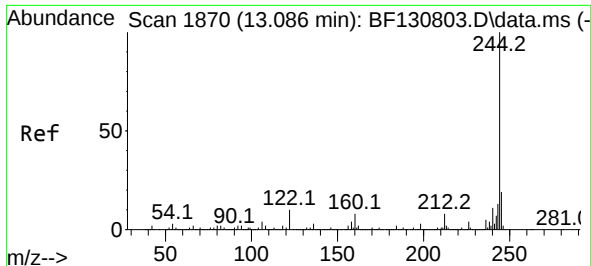
Tgt Ion:188 Resp: 204482
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130882.D
Acq: 31 Oct 2022 16:36

Tgt Ion:240 Resp: 162947
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.4#
236 25.7 20.5 30.7

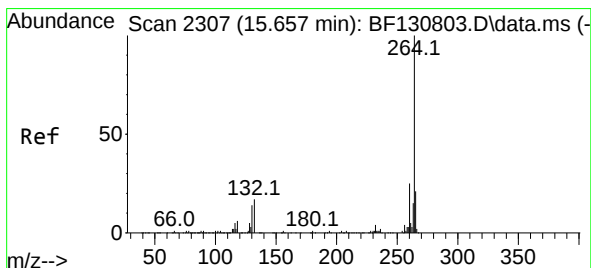
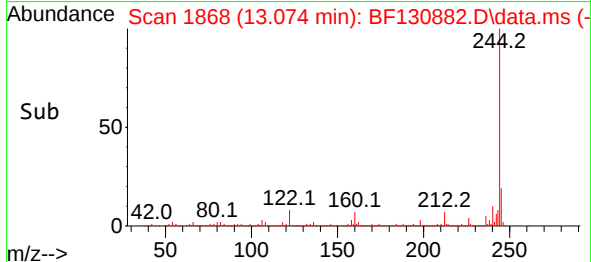
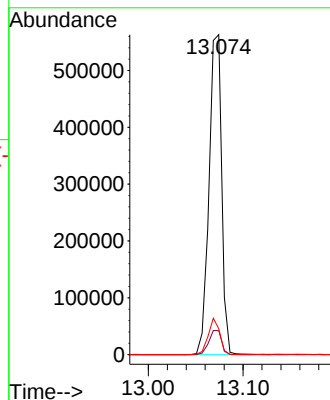
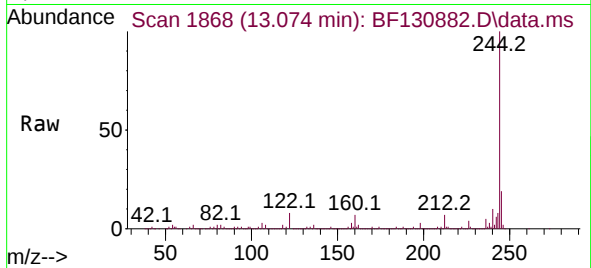




#79
 Terphenyl-d14
 Concen: 59.053 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF130882.D
 Acq: 31 Oct 2022 16:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tgt Ion:244 Resp: 525117
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.1 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2305
 Delta R.T. -0.000 min
 Lab File: BF130882.D
 Acq: 31 Oct 2022 16:36

Tgt Ion:264 Resp: 124193
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.9 29.9
 265 21.5 17.0 25.6

