

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
 Data File : BF130776.D
 Acq On : 25 Oct 2022 19:00
 Operator : CG\JU
 Sample : N5256-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-N1-COMP

Quant Time: Oct 26 13:50:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	136287	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	566650	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	289657	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	480960	20.000	ng	# 0.00
76) Chrysene-d12	13.704	240	291433	20.000	ng	# 0.00
86) Perylene-d12	15.086	264	298835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	747619	94.594	ng	0.00
7) Phenol-d6	6.222	99	1100005	115.033	ng	0.00
23) Nitrobenzene-d5	7.134	82	661993	61.973	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	242443	88.013	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	1175090	61.823	ng	0.00
79) Terphenyl-d14	12.651	244	1039726	60.121	ng	0.00

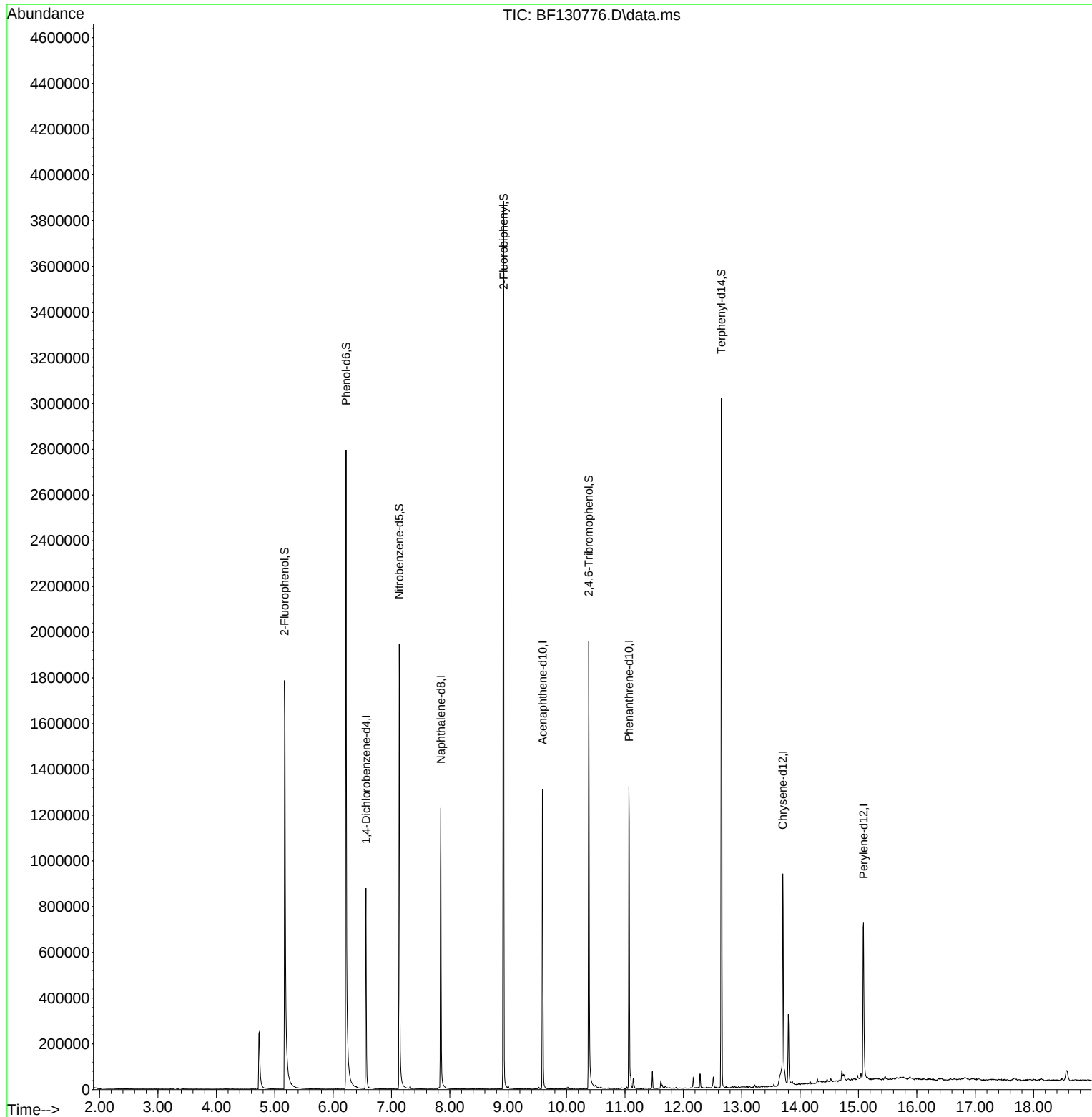
Target Compounds	Qvalue

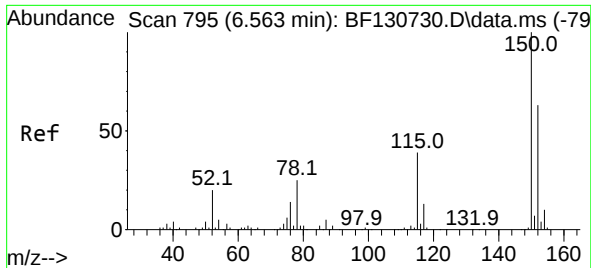
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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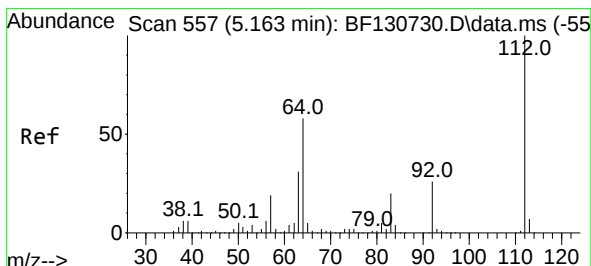
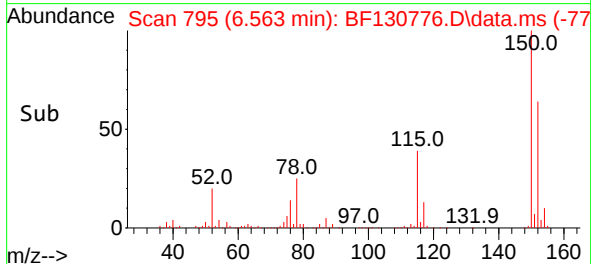
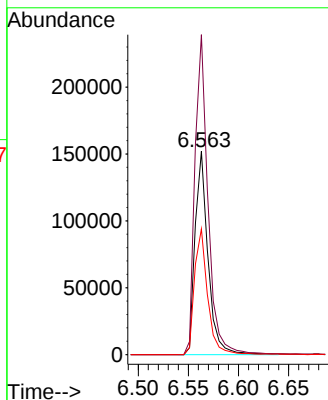
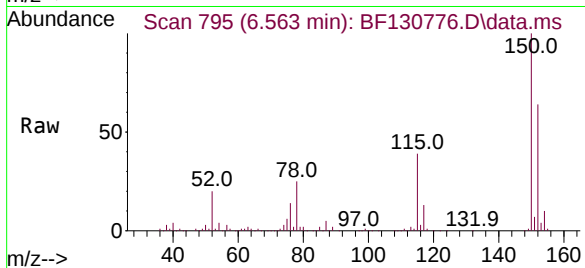




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130776.D
Acq: 25 Oct 2022 19:00

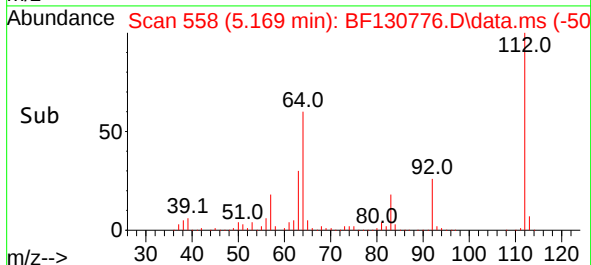
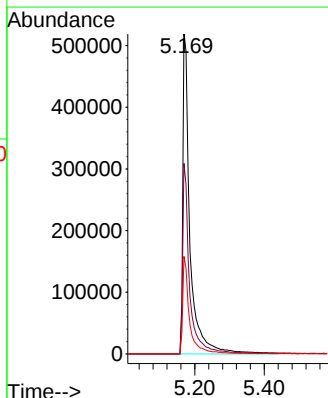
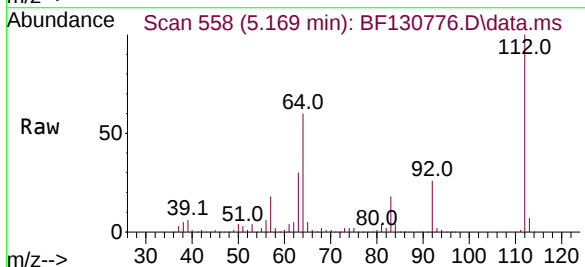
Instrument :
BNA_F
ClientSampleId :
SB-N1-COMP

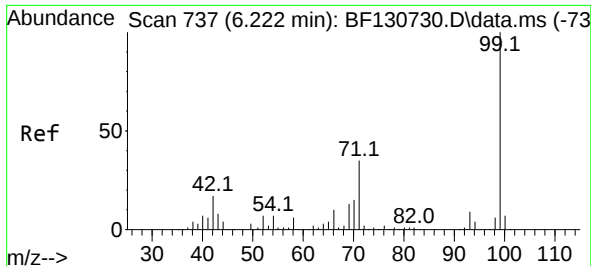
Tgt Ion:152 Resp: 136287
Ion Ratio Lower Upper
152 100
150 157.4 127.0 190.6
115 61.8 49.9 74.9



#5
2-Fluorophenol
Concen: 94.594 ng
RT: 5.169 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF130776.D
Acq: 25 Oct 2022 19:00

Tgt Ion:112 Resp: 747619
Ion Ratio Lower Upper
112 100
64 59.5 46.2 69.4
63 30.5 25.1 37.7

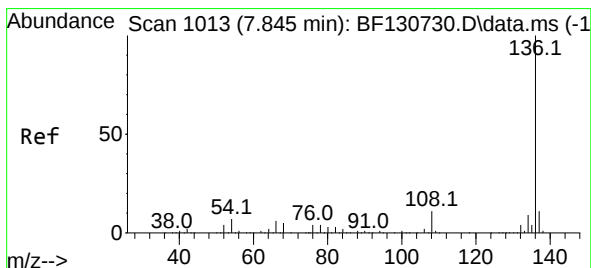
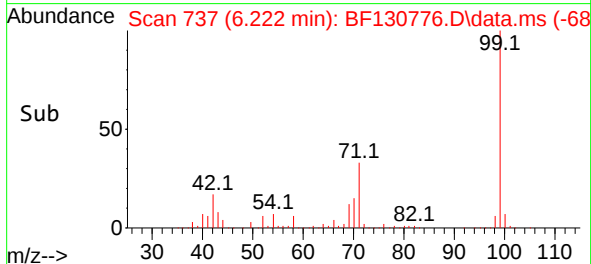
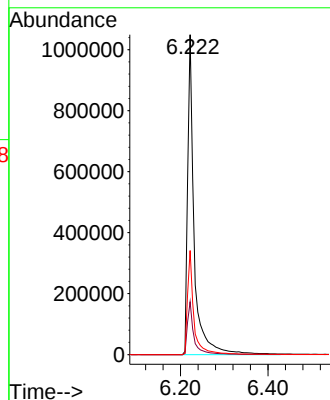
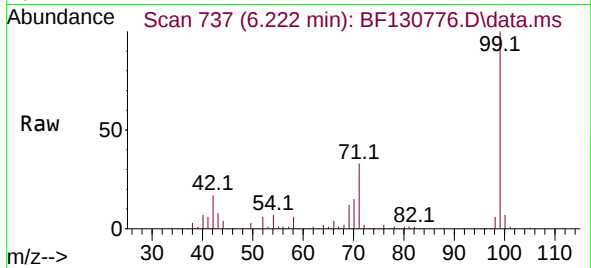




#7
Phenol-d6
Concen: 115.033 ng
RT: 6.222 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF130776.D
Acq: 25 Oct 2022 19:00

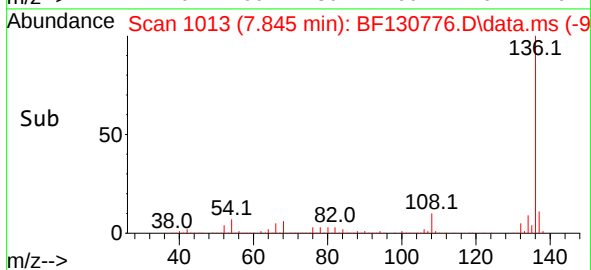
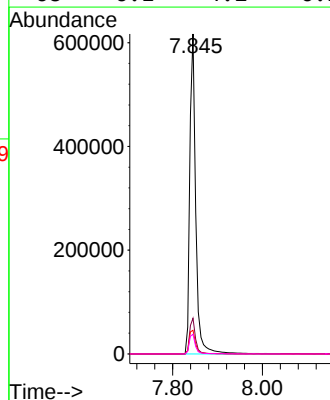
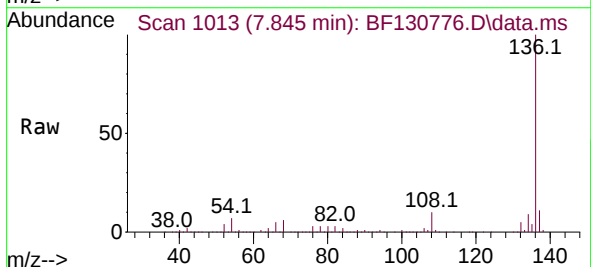
Instrument :
BNA_F
ClientSampleId :
SB-N1-COMP

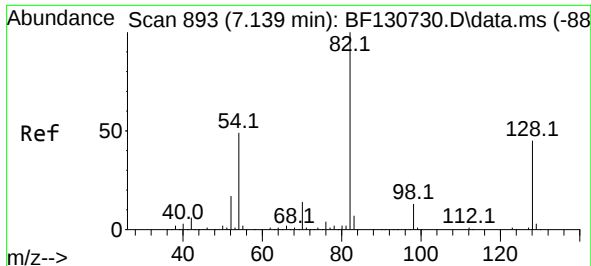
Tgt Ion: 99 Resp: 1100005
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.8
71 32.5 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130776.D
Acq: 25 Oct 2022 19:00

Tgt Ion:136 Resp: 566650
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.4 5.8 8.8
68 6.1 4.2 6.2

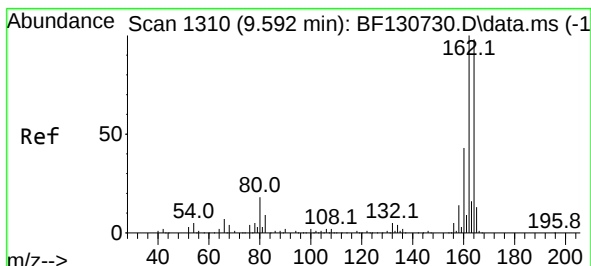
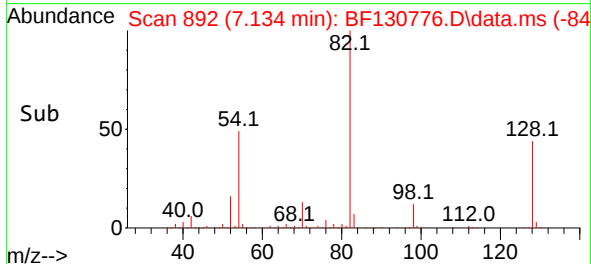
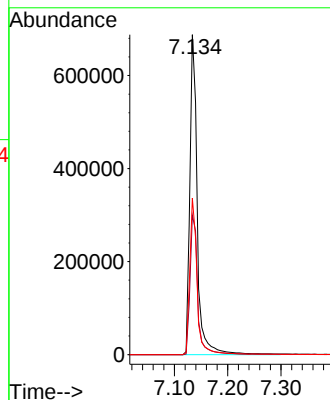
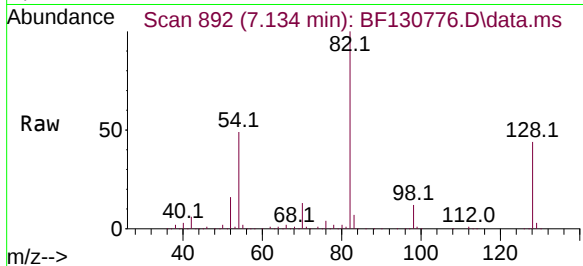




#23
Nitrobenzene-d5
Concen: 61.973 ng
RT: 7.134 min Scan# 893
Delta R.T. -0.005 min
Lab File: BF130776.D
Acq: 25 Oct 2022 19:00

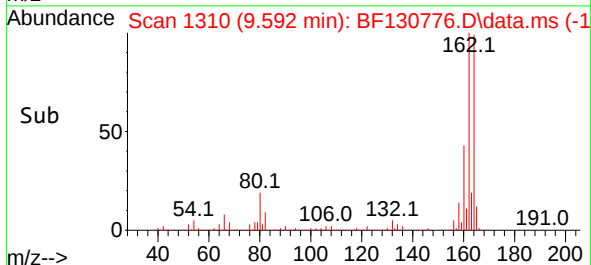
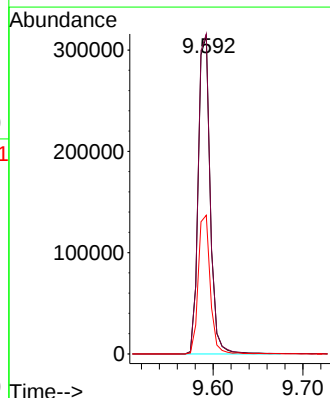
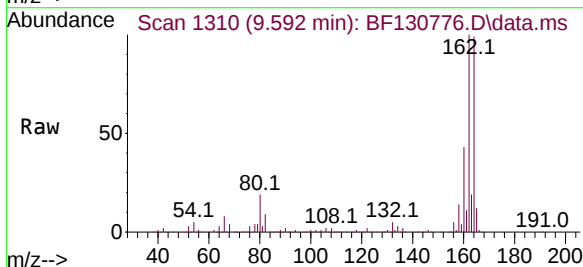
Instrument :
BNA_F
ClientSampleId :
SB-N1-COMP

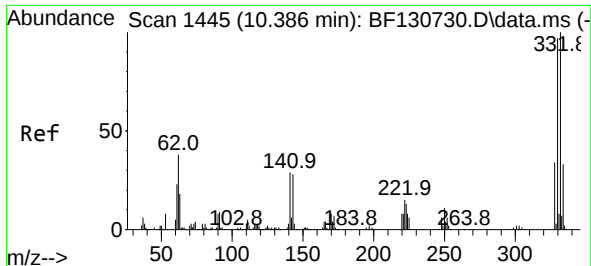
Tgt Ion: 82 Resp: 661993
Ion Ratio Lower Upper
82 100
128 43.6 35.9 53.9
54 48.9 39.2 58.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF130776.D
Acq: 25 Oct 2022 19:00

Tgt Ion:164 Resp: 289657
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 43.6 35.0 52.4





#42

2,4,6-Tribromophenol

Concen: 88.013 ng

RT: 10.380 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF130776.D

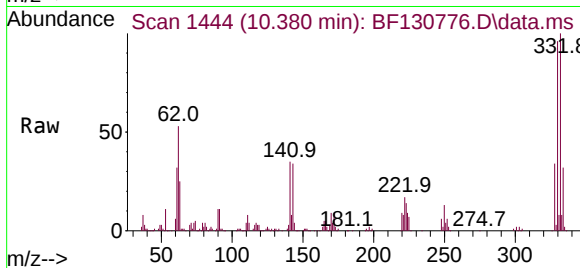
Acq: 25 Oct 2022 19:00

Instrument :

BNA_F

ClientSampleId :

SB-N1-COMP



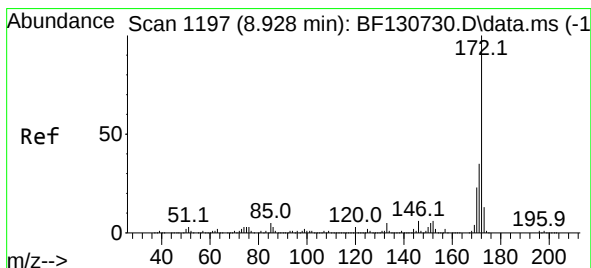
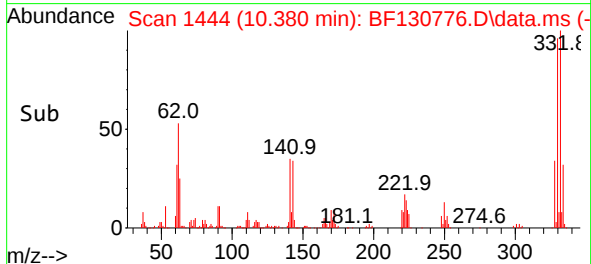
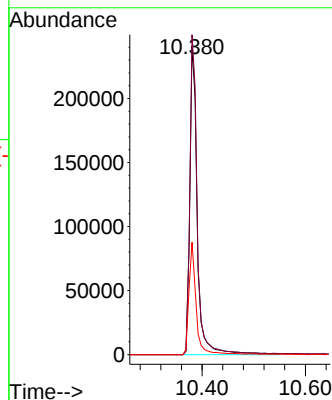
Tgt Ion:330 Resp: 242443

Ion Ratio Lower Upper

330 100

332 103.5 81.4 122.2

141 34.7 24.6 37.0



#45

2-Fluorobiphenyl

Concen: 61.823 ng

RT: 8.922 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF130776.D

Acq: 25 Oct 2022 19:00

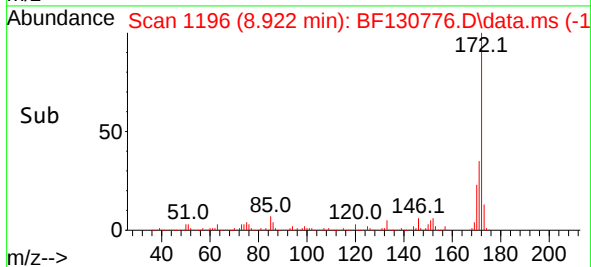
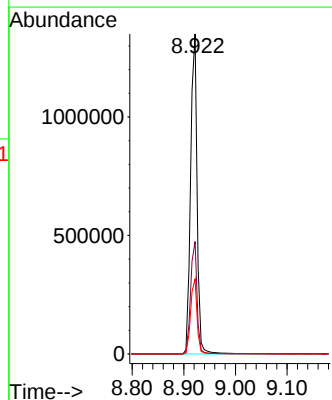
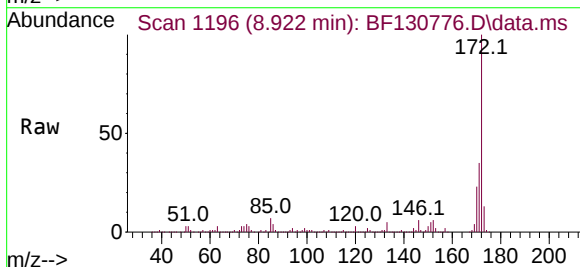
Tgt Ion:172 Resp: 1175090

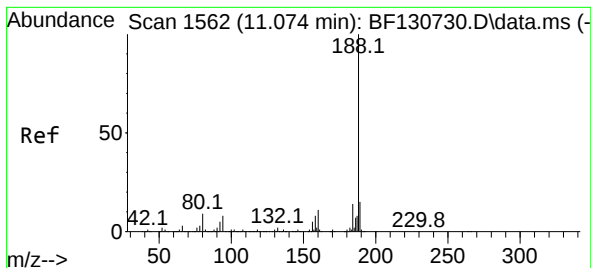
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.4 18.5 27.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130776.D

Acq: 25 Oct 2022 19:00

Instrument :

BNA_F

ClientSampleId :

SB-N1-COMP

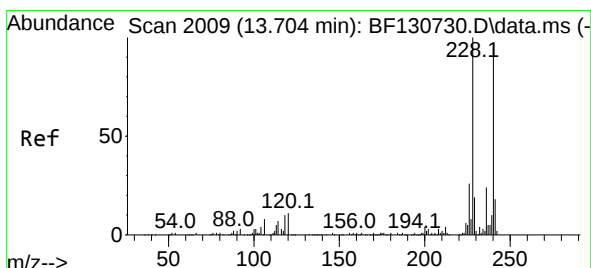
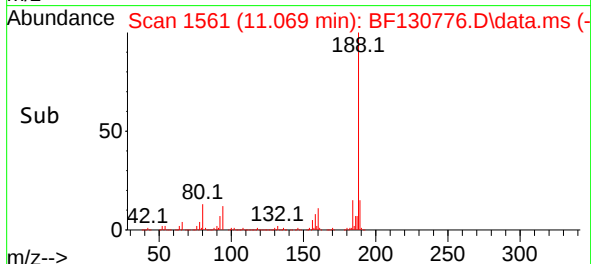
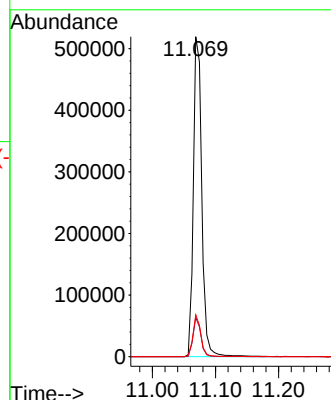
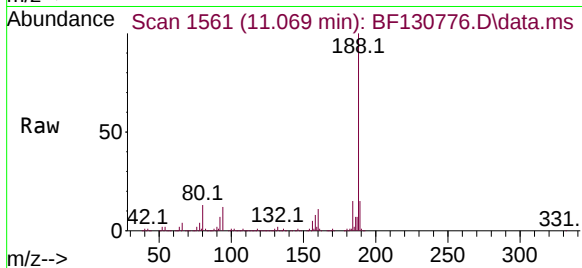
Tgt Ion:188 Resp: 480960

Ion Ratio Lower Upper

188 100

94 12.2 6.7 10.1#

80 13.1 7.4 11.0#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.704 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF130776.D

Acq: 25 Oct 2022 19:00

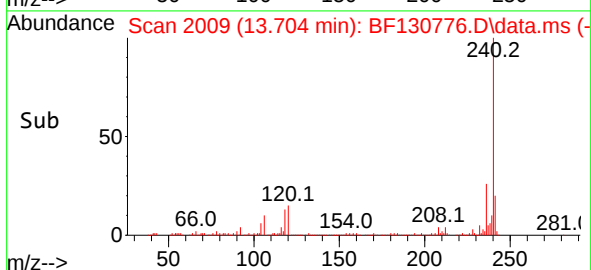
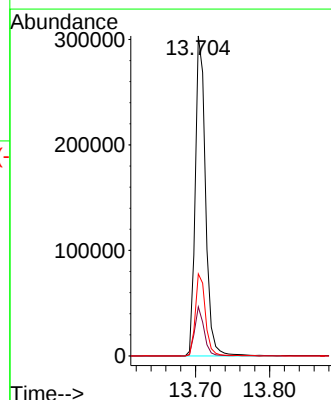
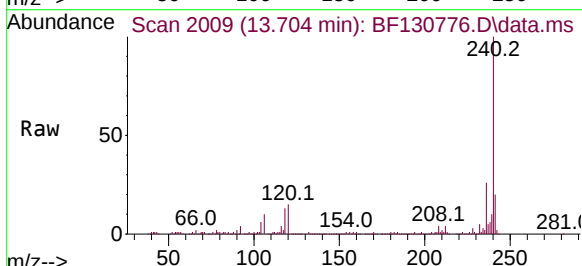
Tgt Ion:240 Resp: 291433

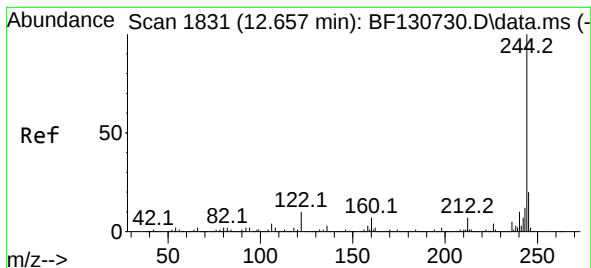
Ion Ratio Lower Upper

240 100

120 15.3 9.6 14.4#

236 25.6 20.2 30.2





#79

Terphenyl-d14

Concen: 60.121 ng

RT: 12.651 min Scan# 1831

Delta R.T. -0.006 min

Lab File: BF130776.D

Acq: 25 Oct 2022 19:00

Instrument :

BNA_F

ClientSampleId :

SB-N1-COMP

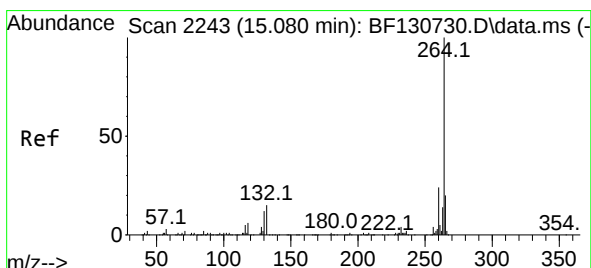
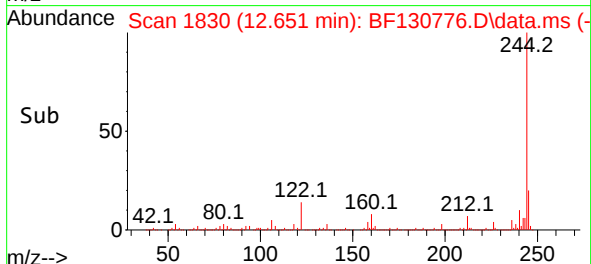
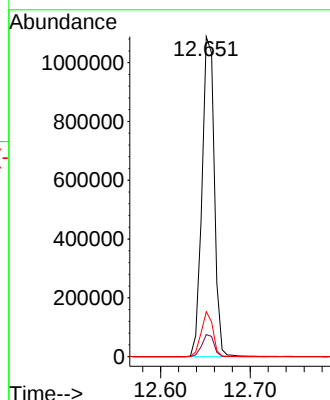
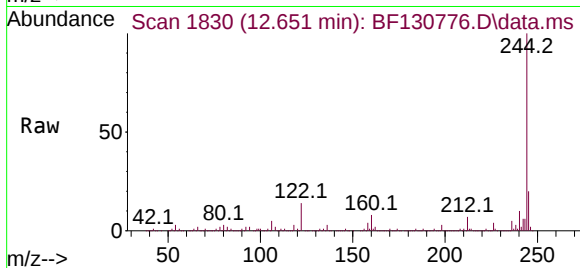
Tgt Ion:244 Resp: 1039726

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 14.0 8.2 12.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.086 min Scan# 2244

Delta R.T. 0.006 min

Lab File: BF130776.D

Acq: 25 Oct 2022 19:00

Tgt Ion:264 Resp: 298835

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.0 16.2 24.4

