

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
 Data File : BF130775.D
 Acq On : 25 Oct 2022 18:25
 Operator : CG\JU
 Sample : N5256-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-N3-COMP

Quant Time: Oct 26 13:49:56 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	103365	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	409743	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	225707	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	384113	20.000	ng	# 0.00
76) Chrysene-d12	13.704	240	244625	20.000	ng	0.00
86) Perylene-d12	15.086	264	236903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	760793	126.921	ng	0.01
7) Phenol-d6	6.222	99	796119	109.771	ng	0.00
23) Nitrobenzene-d5	7.134	82	473790	61.340	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	211214	98.401	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	884734	59.736	ng	0.00
79) Terphenyl-d14	12.651	244	861708	59.362	ng	0.00

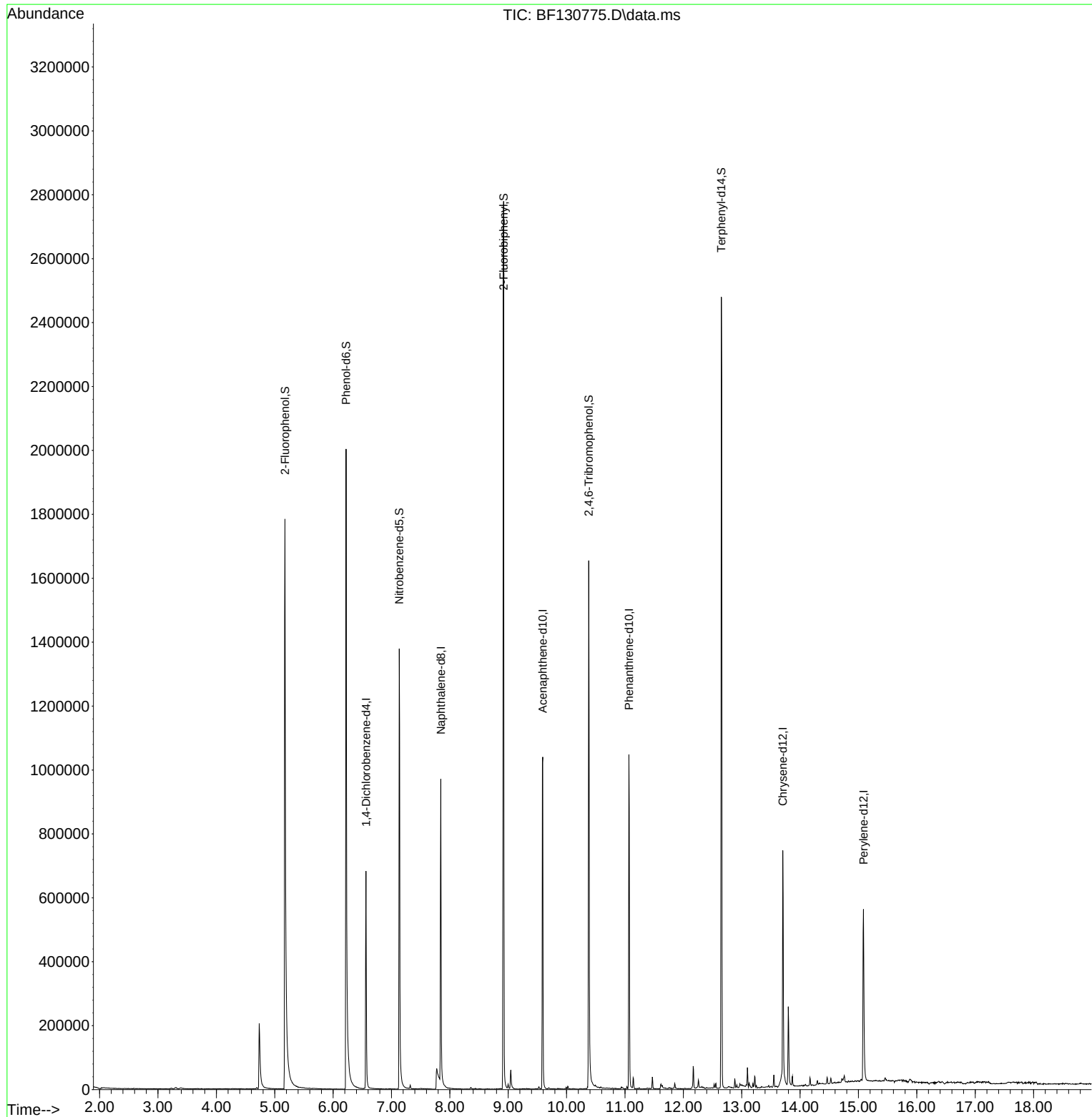
Target Compounds Qvalue

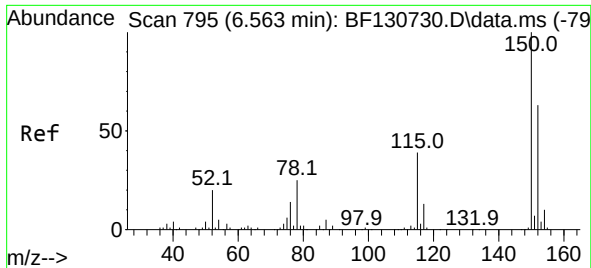
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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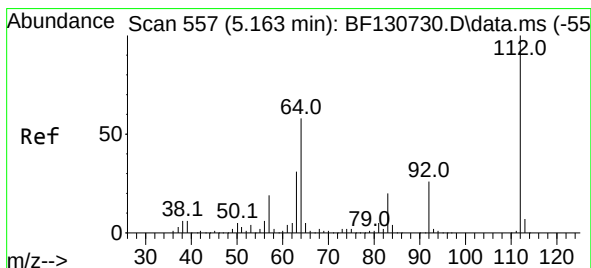
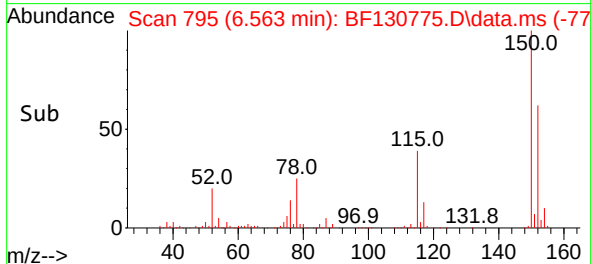
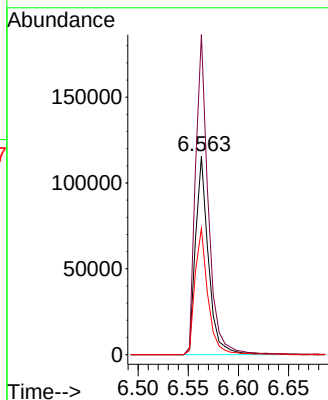
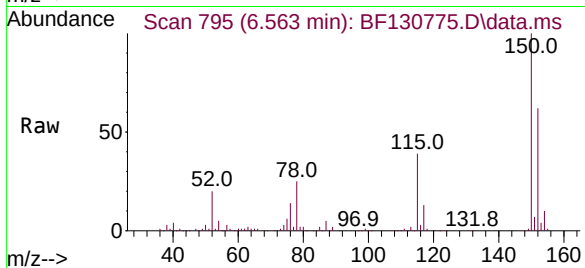




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF130775.D
 Acq: 25 Oct 2022 18:25

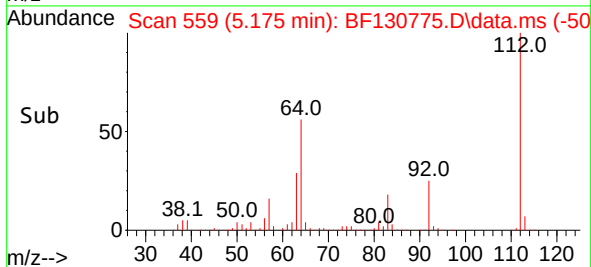
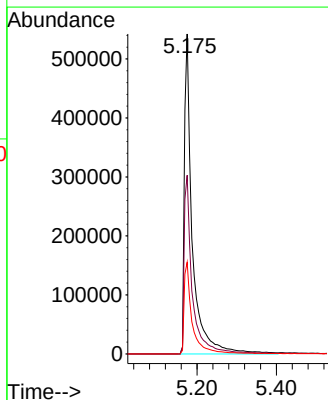
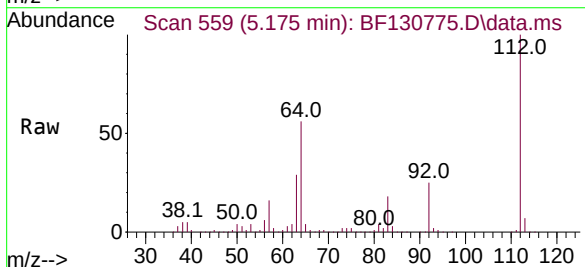
Instrument :
 BNA_F
 ClientSampleId :
 SB-N3-COMP

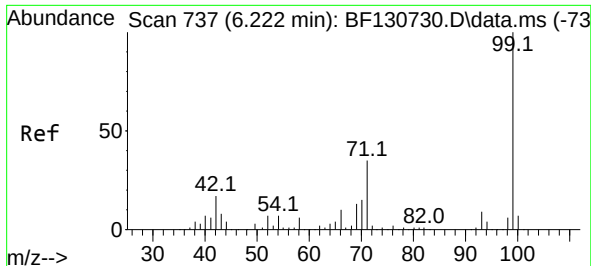
Tgt Ion:152 Resp: 103365
 Ion Ratio Lower Upper
 152 100
 150 161.3 127.0 190.6
 115 63.6 49.9 74.9



#5
 2-Fluorophenol
 Concen: 126.921 ng
 RT: 5.175 min Scan# 559
 Delta R.T. 0.012 min
 Lab File: BF130775.D
 Acq: 25 Oct 2022 18:25

Tgt Ion:112 Resp: 760793
 Ion Ratio Lower Upper
 112 100
 64 55.8 46.2 69.4
 63 28.6 25.1 37.7

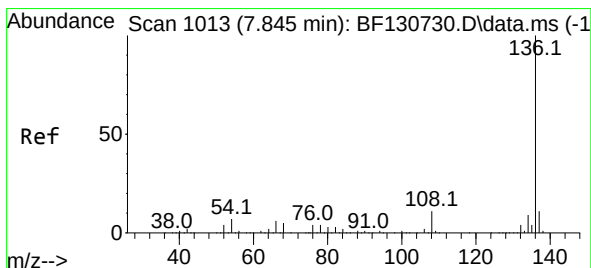
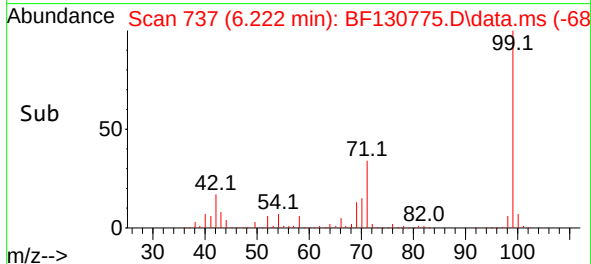
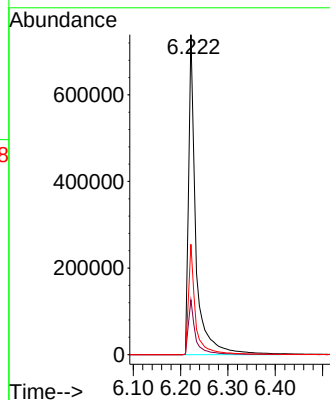
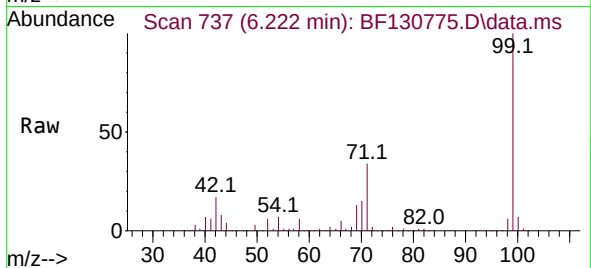




#7
Phenol-d6
Concen: 109.771 ng
RT: 6.222 min Scan# 73
Delta R.T. -0.000 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

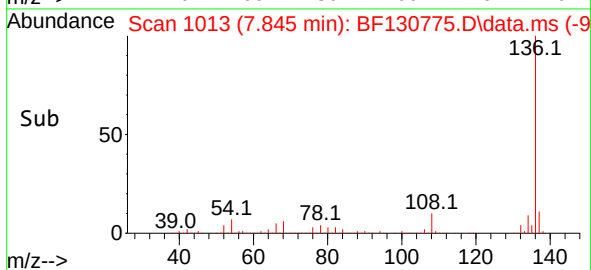
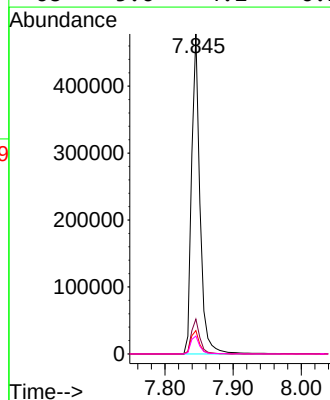
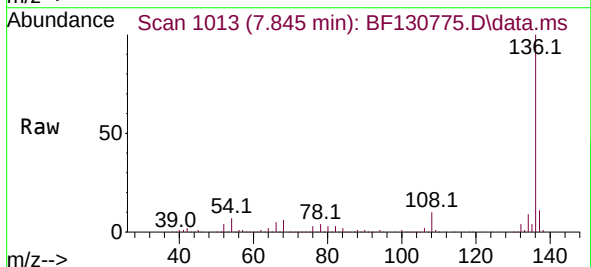
Instrument :
BNA_F
ClientSampleId :
SB-N3-COMP

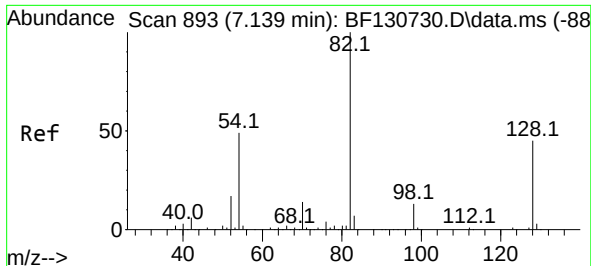
Tgt Ion: 99 Resp: 796119
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 34.5 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

Tgt Ion: 136 Resp: 409743
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.3 5.8 8.8
68 5.6 4.2 6.2





#23

Nitrobenzene-d5

Concen: 61.340 ng

RT: 7.134 min Scan# 893

Delta R.T. -0.005 min

Lab File: BF130775.D

Acq: 25 Oct 2022 18:25

Instrument :

BNA_F

ClientSampleId :

SB-N3-COMP

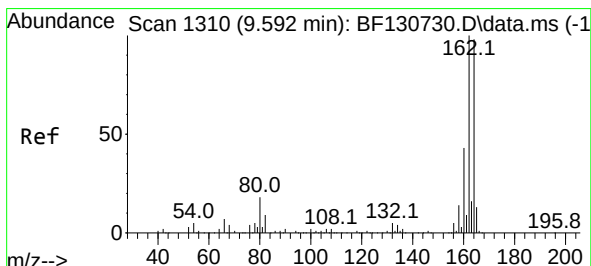
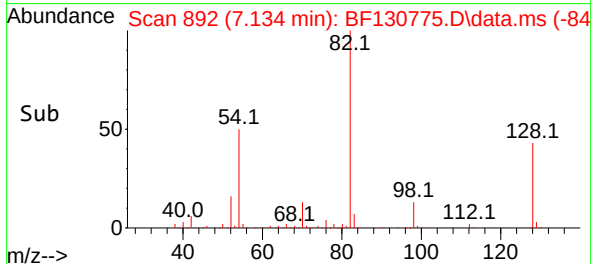
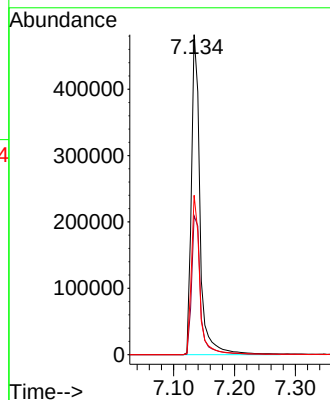
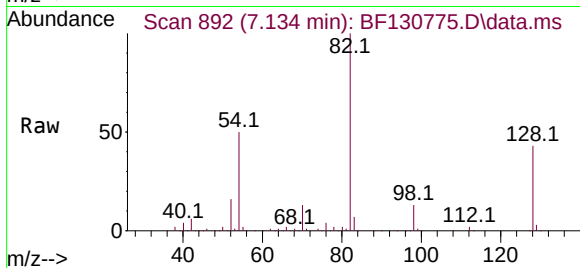
Tgt Ion: 82 Resp: 473790

Ion Ratio Lower Upper

82 100

128 43.4 35.9 53.9

54 49.8 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: BF130775.D

Acq: 25 Oct 2022 18:25

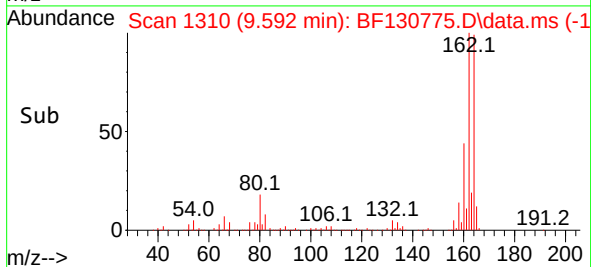
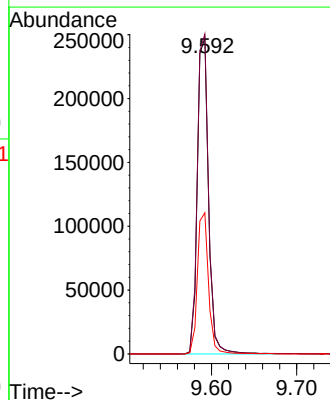
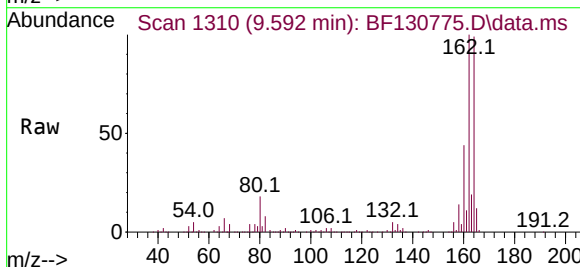
Tgt Ion:164 Resp: 225707

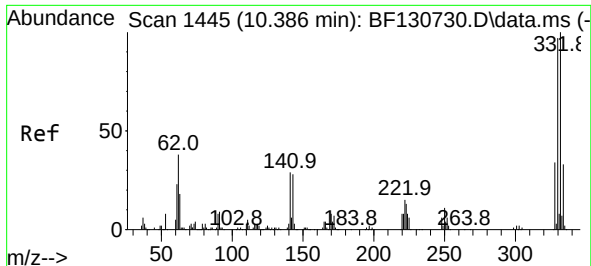
Ion Ratio Lower Upper

164 100

162 101.3 81.4 122.0

160 44.7 35.0 52.4

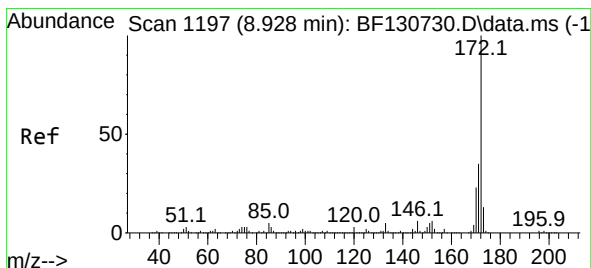
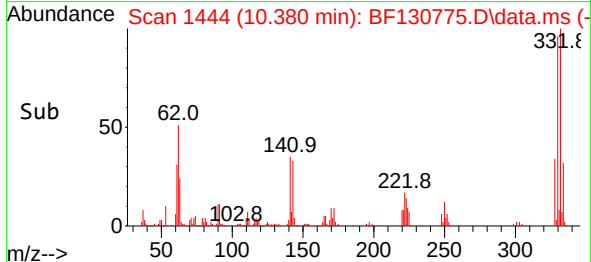
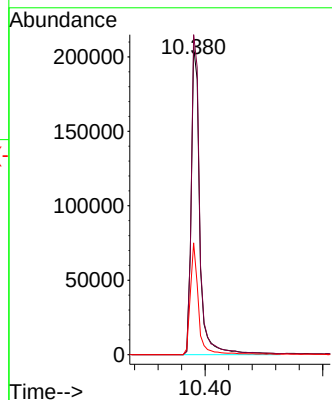
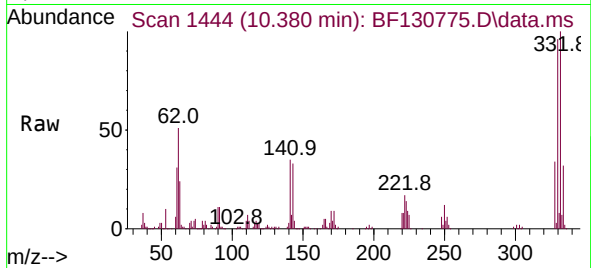




#42
2,4,6-Tribromophenol
Concen: 98.401 ng
RT: 10.380 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

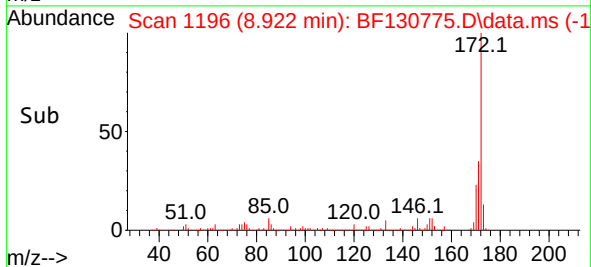
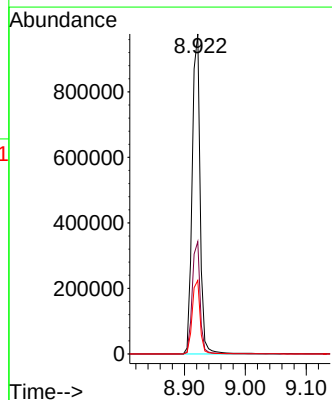
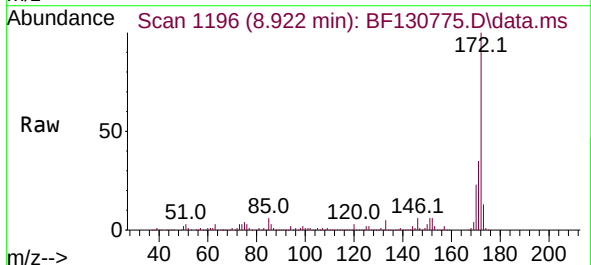
Instrument :
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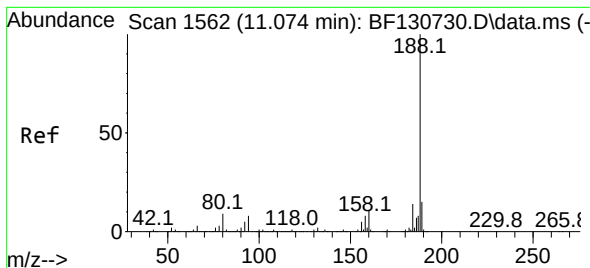
Tgt Ion:330 Resp: 211214
Ion Ratio Lower Upper
330 100
332 103.9 81.4 122.2
141 34.1 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 59.736 ng
RT: 8.922 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

Tgt Ion:172 Resp: 884734
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.0 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: BF130775.D

Acq: 25 Oct 2022 18:25

Instrument :

BNA_F

ClientSampleId :

SB-N3-COMP

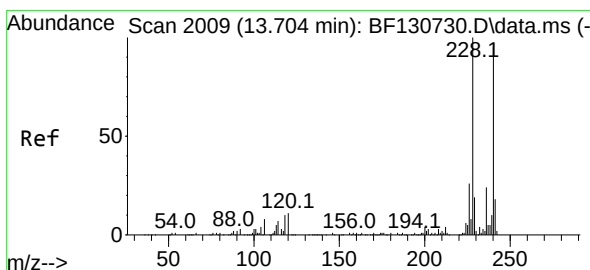
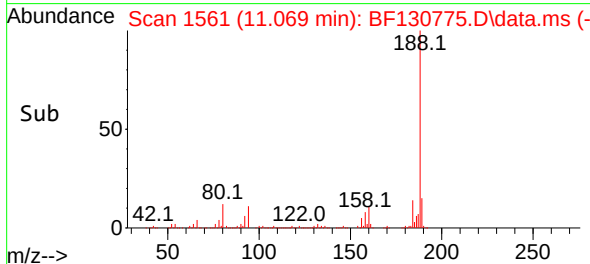
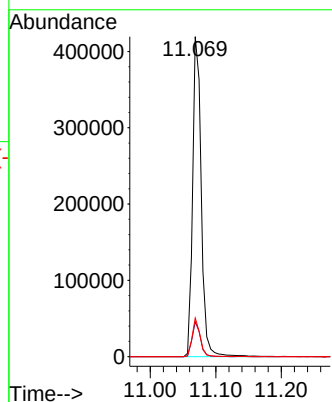
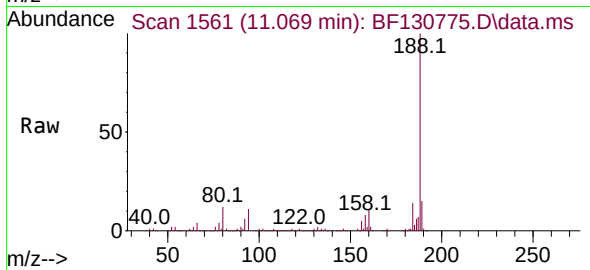
Tgt Ion:188 Resp: 384113

Ion Ratio Lower Upper

188 100

94 10.9 6.7 10.1#

80 12.1 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: BF130775.D

Acq: 25 Oct 2022 18:25

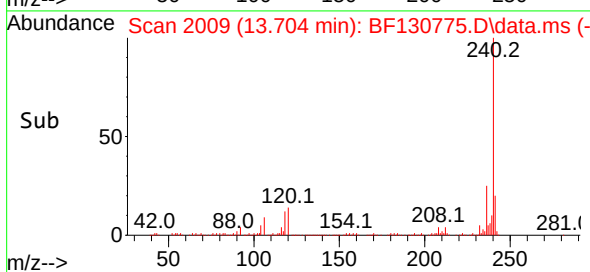
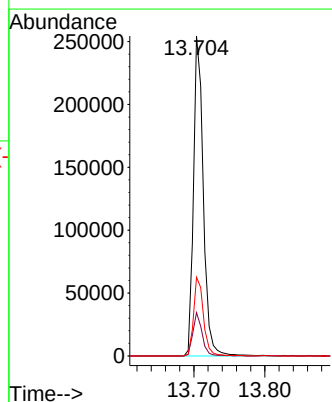
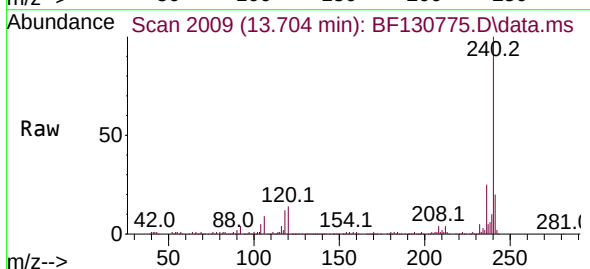
Tgt Ion:240 Resp: 244625

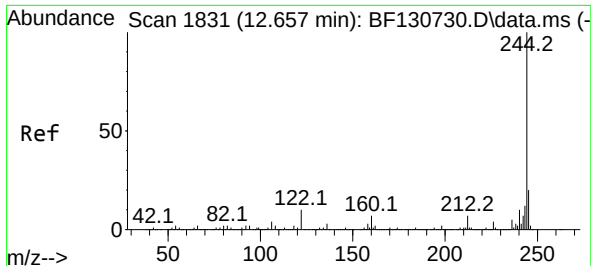
Ion Ratio Lower Upper

240 100

120 13.5 9.6 14.4

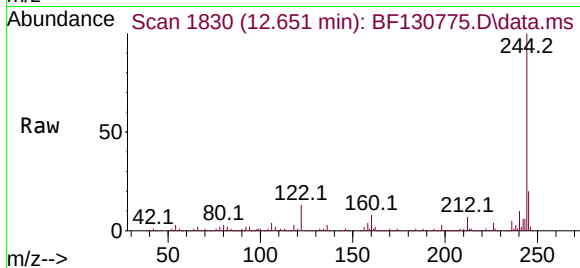
236 24.6 20.2 30.2



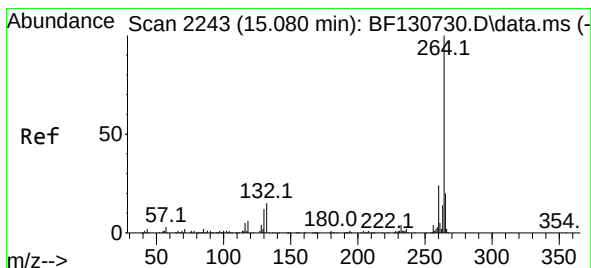
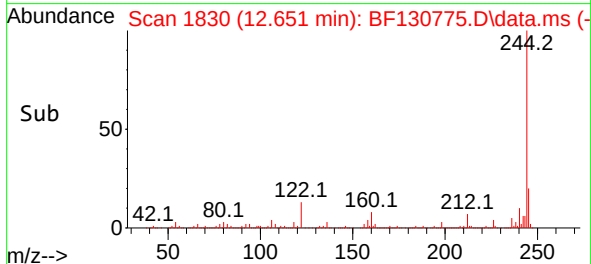
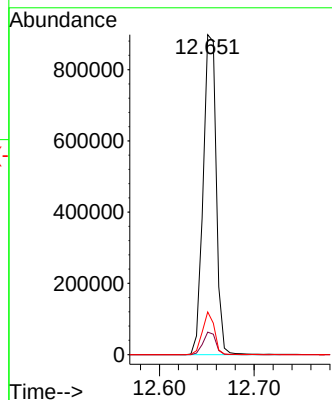


#79
 Terphenyl-d14
 Concen: 59.362 ng
 RT: 12.651 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF130775.D
 Acq: 25 Oct 2022 18:25

Instrument :
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 SB-N3-COMP



Tgt Ion:244 Resp: 861708
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.3 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: BF130775.D
 Acq: 25 Oct 2022 18:25

Tgt Ion:264 Resp: 236903
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 20.6 16.2 24.4

