

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130967.D
 Acq On : 03 Nov 2022 19:18
 Operator : CG\JU
 Sample : N5272-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221109-COMP-08

Quant Time: Nov 04 06:21:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	88619	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	347598	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	188307	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	323885	20.000	ng	0.00
76) Chrysene-d12	14.098	240	187837	20.000	ng	# 0.00
86) Perylene-d12	15.604	264	180599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	503187	98.436	ng	0.00
7) Phenol-d6	6.539	99	650415	97.913	ng	0.00
23) Nitrobenzene-d5	7.481	82	419437	72.761	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	135194	85.287	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	724351	58.157	ng	0.00
79) Terphenyl-d14	13.045	244	612848	59.787	ng	0.00

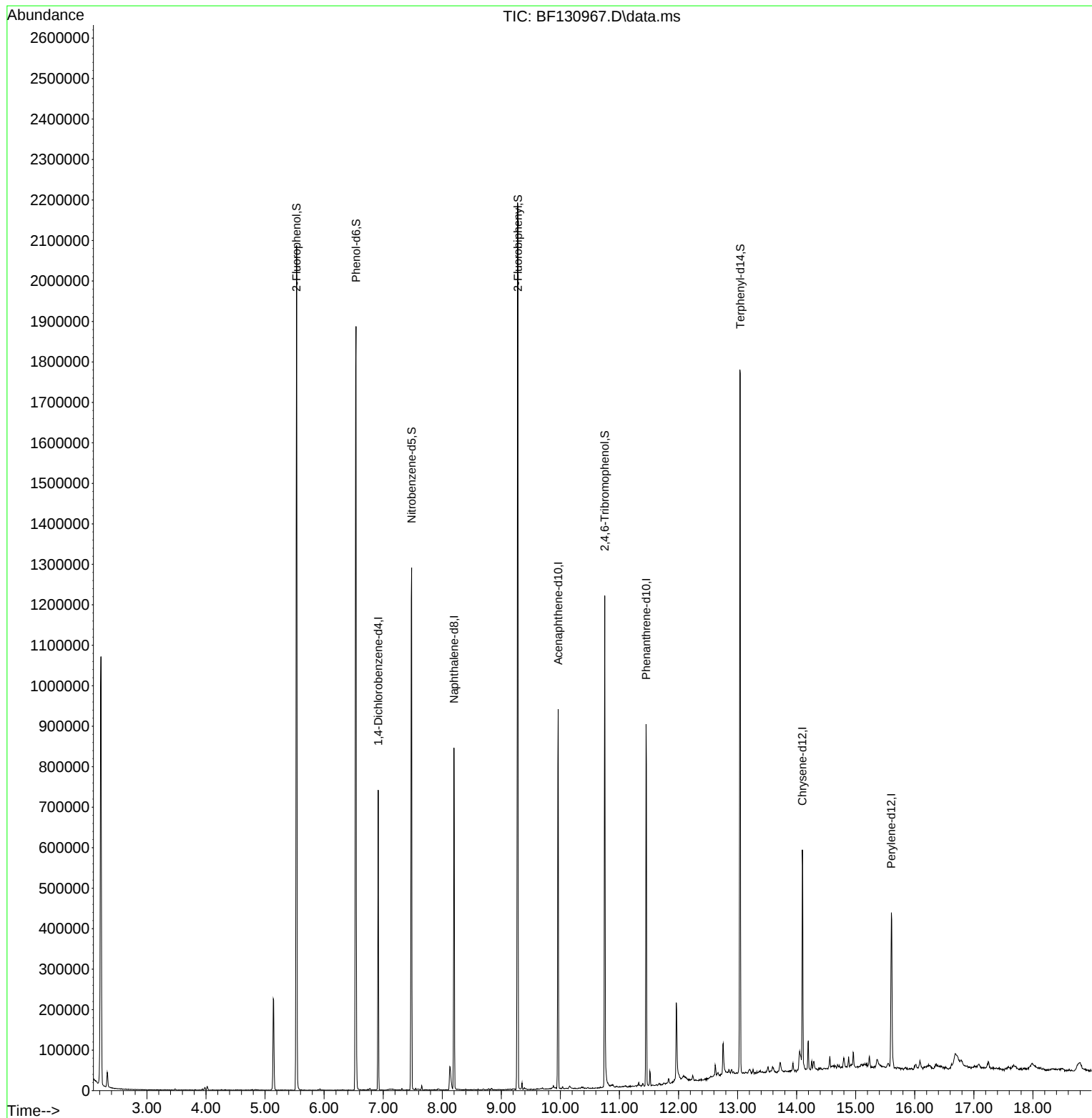
Target Compounds Qvalue

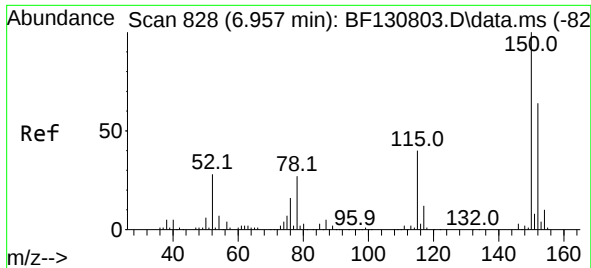
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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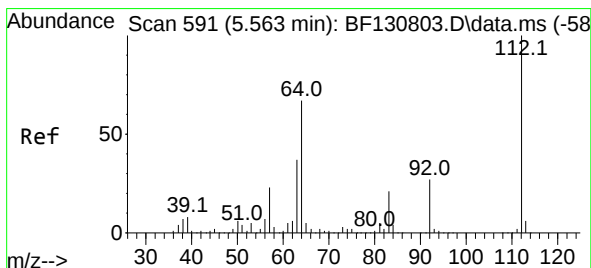
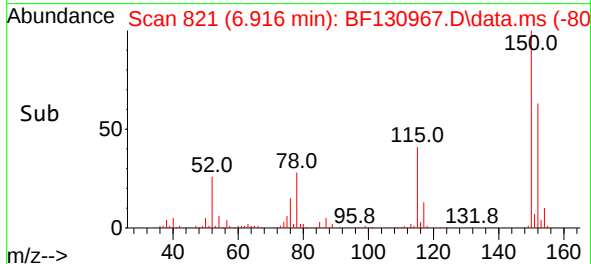
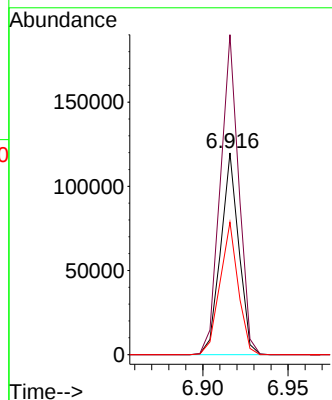
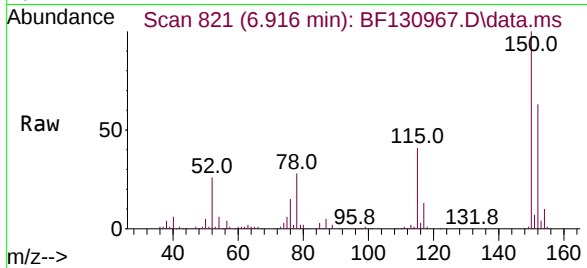




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130967.D
Acq: 03 Nov 2022 19:18

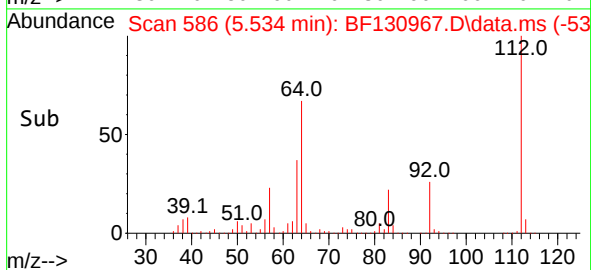
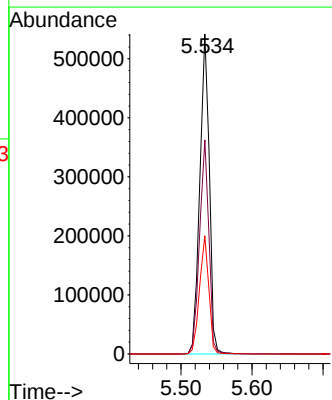
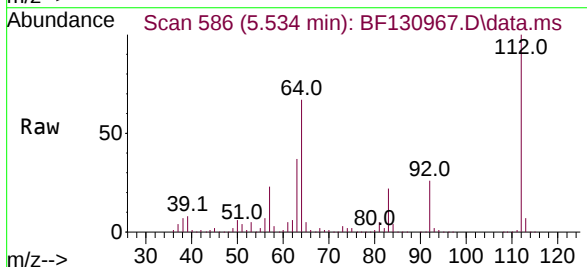
Instrument :
BNA_F
ClientSampleId :
20221109-COMP-08

Tgt Ion:152 Resp: 88619
Ion Ratio Lower Upper
152 100
150 158.7 124.1 186.1
115 65.7 50.1 75.1



#5
2-Fluorophenol
Concen: 98.436 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF130967.D
Acq: 03 Nov 2022 19:18

Tgt Ion:112 Resp: 503187
Ion Ratio Lower Upper
112 100
64 66.9 53.9 80.9
63 36.9 29.4 44.2

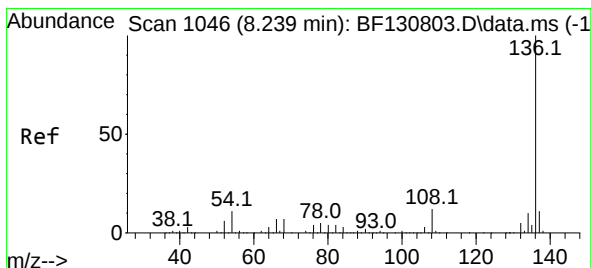
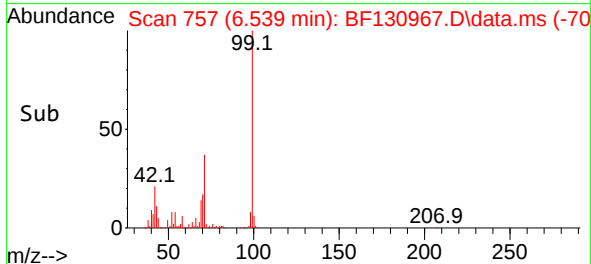
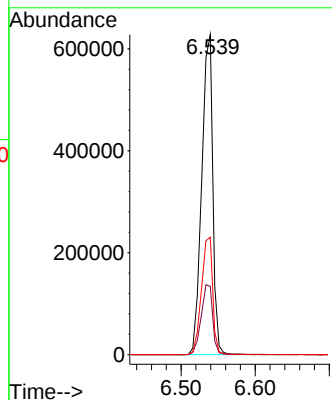
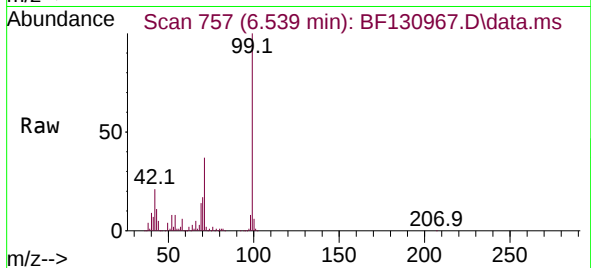




#7
Phenol-d6
Concen: 97.913 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130967.D
Acq: 03 Nov 2022 19:18

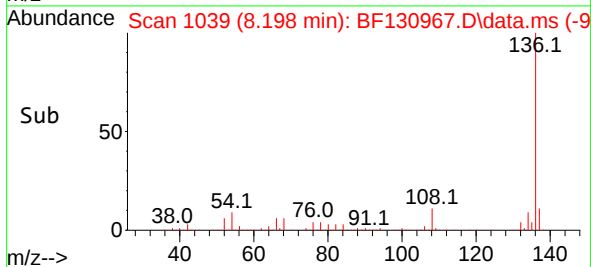
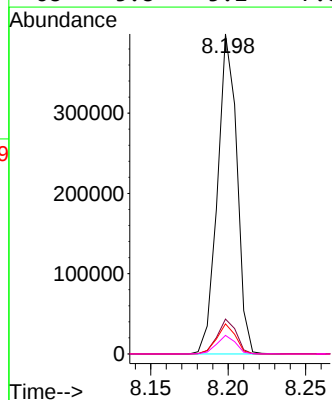
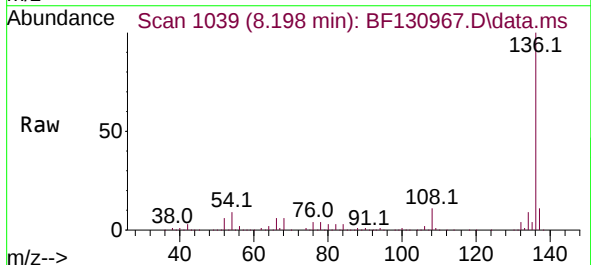
Instrument :
BNA_F
ClientSampleId :
20221109-COMP-08

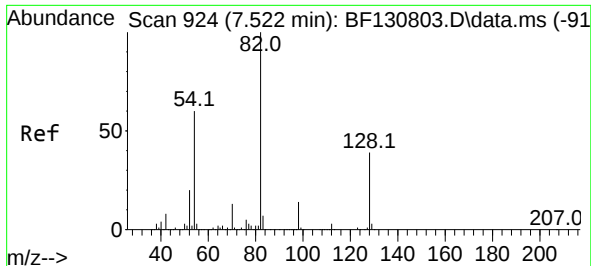
Tgt Ion: 99 Resp: 650415
Ion Ratio Lower Upper
99 100
42 21.3 18.8 28.2
71 36.7 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF130967.D
Acq: 03 Nov 2022 19:18

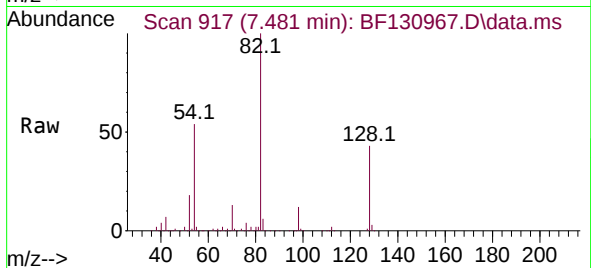
Tgt Ion: 136 Resp: 347598
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.4 8.8 13.2
68 5.8 5.2 7.8



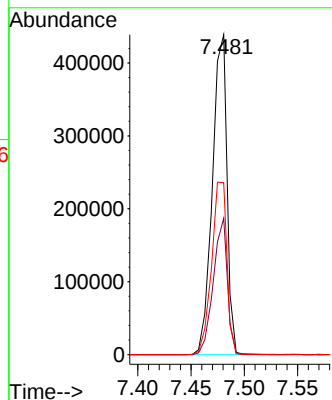
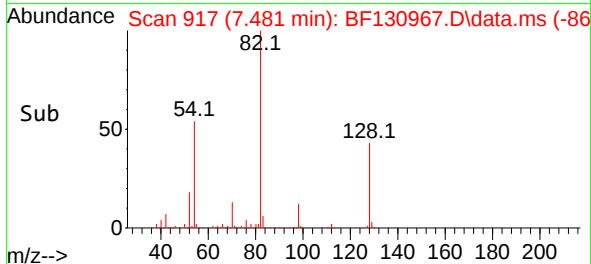


#23
Nitrobenzene-d5
Concen: 72.761 ng
RT: 7.481 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130967.D
Acq: 03 Nov 2022 19:18

Instrument :
BNA_F
ClientSampleId :
20221109-COMP-08

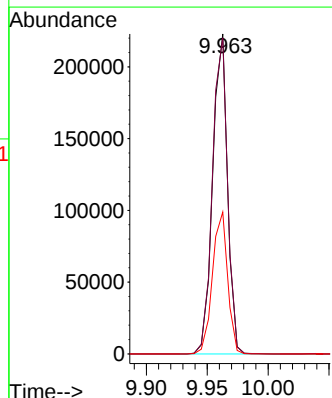
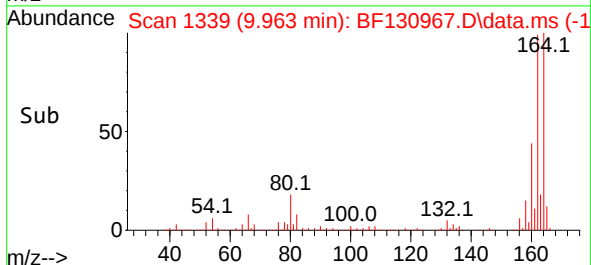
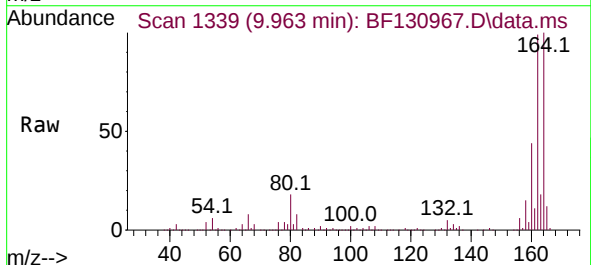


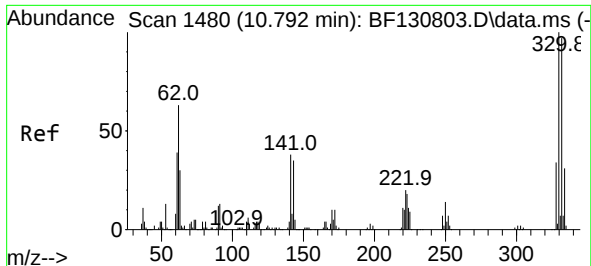
Tgt Ion: 82 Resp: 419437
Ion Ratio Lower Upper
82 100
128 42.7 31.2 46.8
54 53.7 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF130967.D
Acq: 03 Nov 2022 19:18

Tgt Ion: 164 Resp: 188307
Ion Ratio Lower Upper
164 100
162 98.8 82.2 123.2
160 44.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 85.287 ng

RT: 10.751 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130967.D

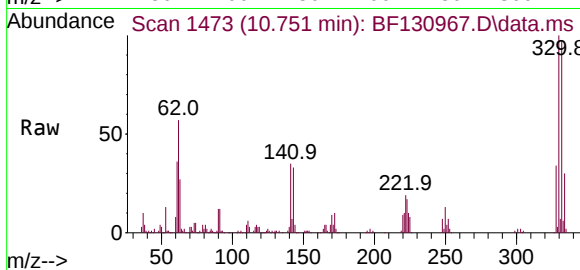
Acq: 03 Nov 2022 19:18

Instrument :

BNA_F

ClientSampleId :

20221109-COMP-08



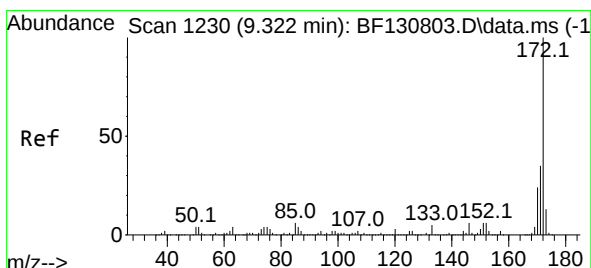
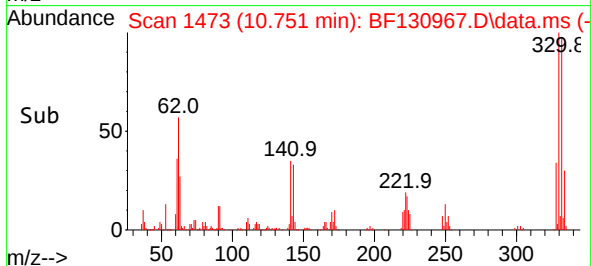
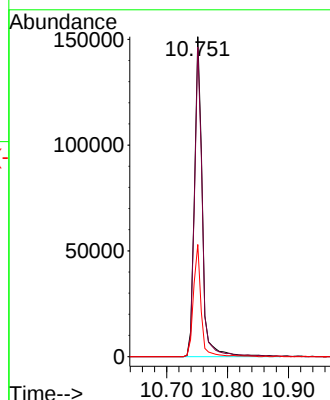
Tgt Ion:330 Resp: 135194

Ion Ratio Lower Upper

330 100

332 95.5 76.2 114.4

141 33.6 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 58.157 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF130967.D

Acq: 03 Nov 2022 19:18

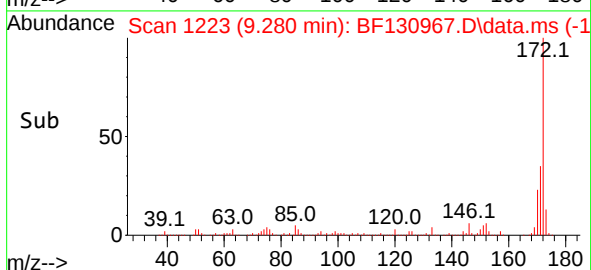
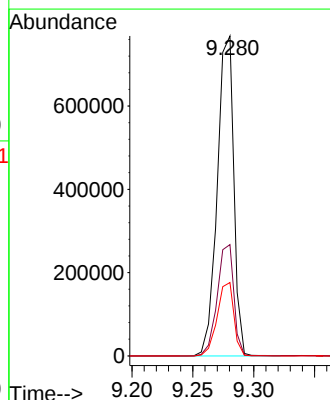
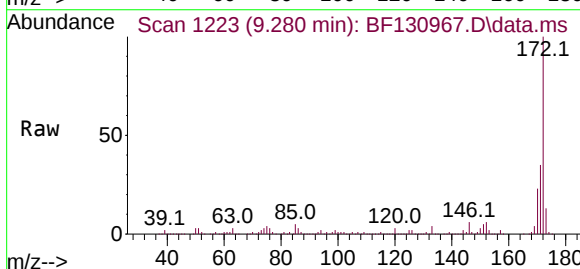
Tgt Ion:172 Resp: 724351

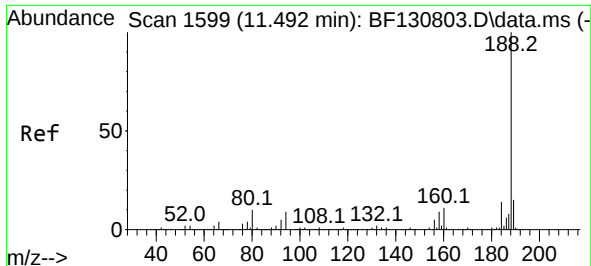
Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 22.9 19.0 28.4

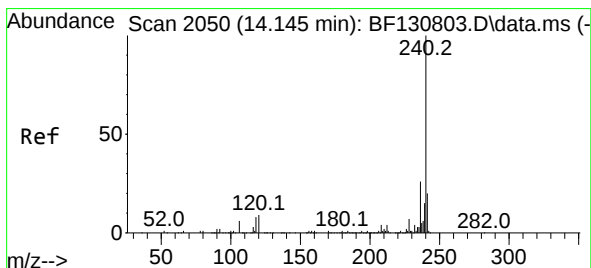
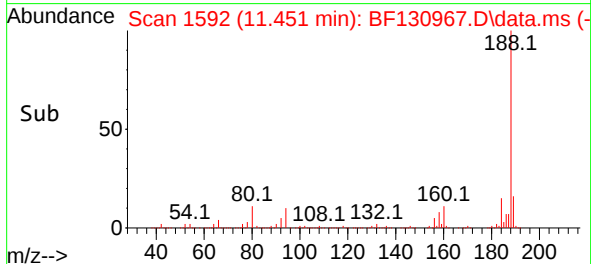
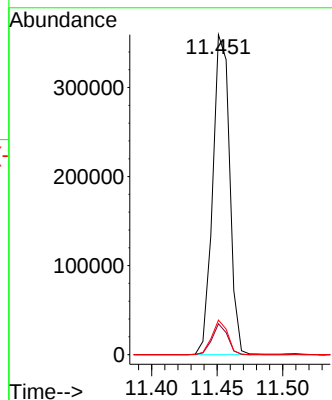
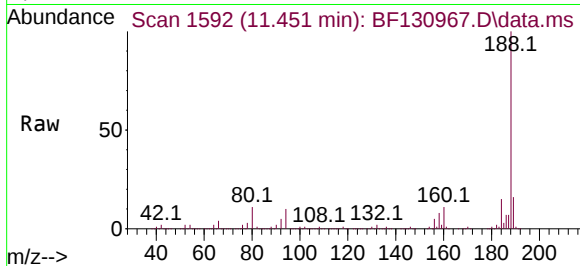




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130967.D
Acq: 03 Nov 2022 19:18

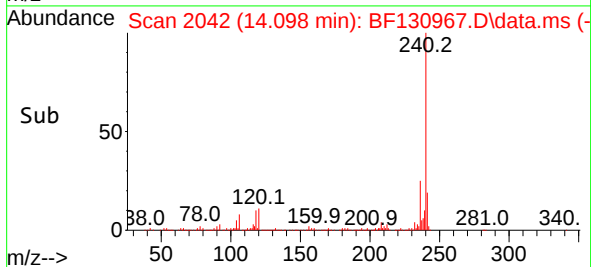
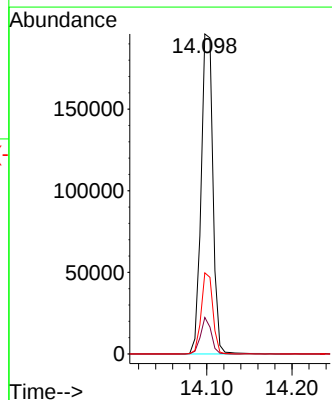
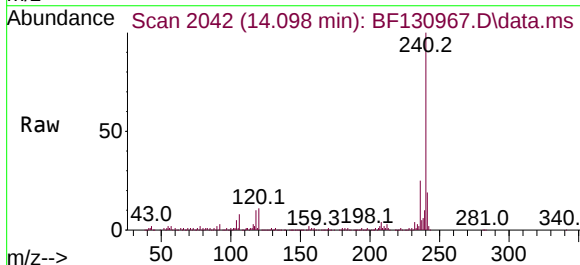
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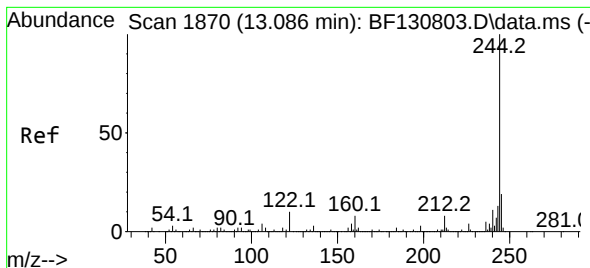
Tgt Ion:188 Resp: 323885
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF130967.D
Acq: 03 Nov 2022 19:18

Tgt Ion:240 Resp: 187837
Ion Ratio Lower Upper
240 100
120 11.4 7.0 10.4#
236 25.3 20.5 30.7





#79

Terphenyl-d14

Concen: 59.787 ng

RT: 13.045 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BF130967.D

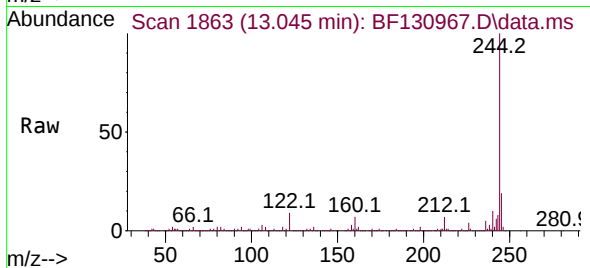
Acq: 03 Nov 2022 19:18

Instrument :

BNA_F

ClientSampleId :

20221109-COMP-08



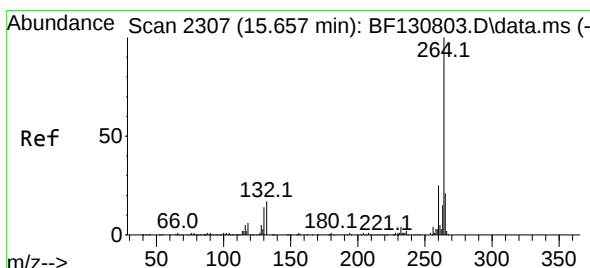
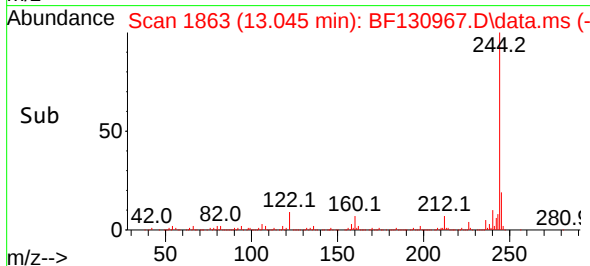
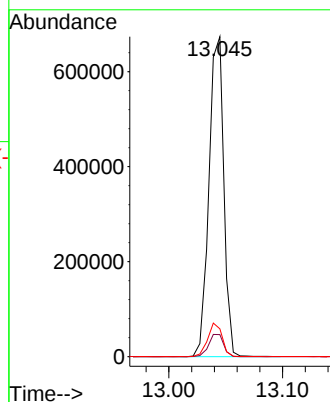
Tgt Ion:244 Resp: 612848

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.2

122 8.7 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.604 min Scan# 2298

Delta R.T. -0.006 min

Lab File: BF130967.D

Acq: 03 Nov 2022 19:18

Tgt Ion:264 Resp: 180599

Ion Ratio Lower Upper

264 100

260 23.2 19.9 29.9

265 21.0 17.0 25.6

