

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126670.D
 Acq On : 25 Jan 2022 18:16
 Operator : CG/JU
 Sample : N1243-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMI-2

Quant Time: Jan 26 00:22:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	102805	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	395650	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	214146	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	345543	20.000	ng	0.00
76) Chrysene-d12	14.139	240	220491	20.000	ng	#-0.01
86) Perylene-d12	15.663	264	224610	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	690179	88.343	ng	0.00
7) Phenol-d6	6.575	99	943021	86.878	ng	0.00
23) Nitrobenzene-d5	7.522	82	698030	69.055	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	179825	89.730	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	879144	62.873	ng	0.00
79) Terphenyl-d14	13.086	244	730338	55.556	ng	0.00

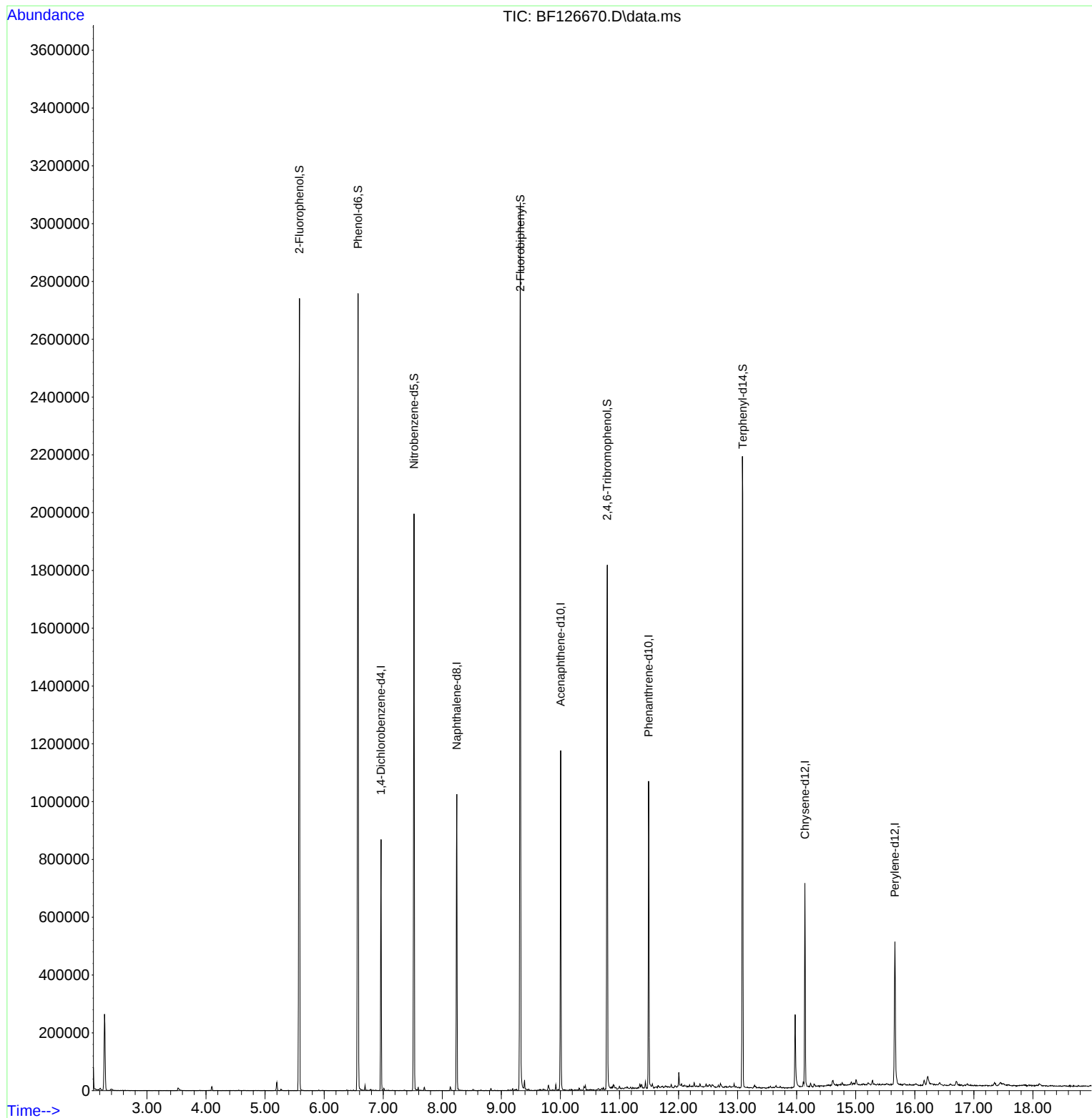
Target Compounds	Qvalue

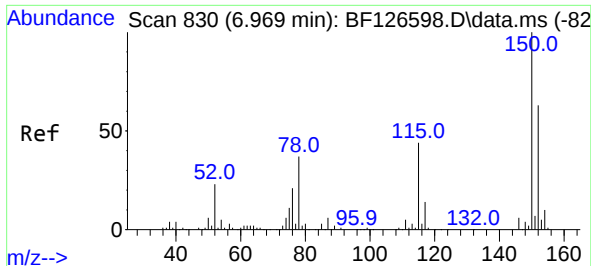
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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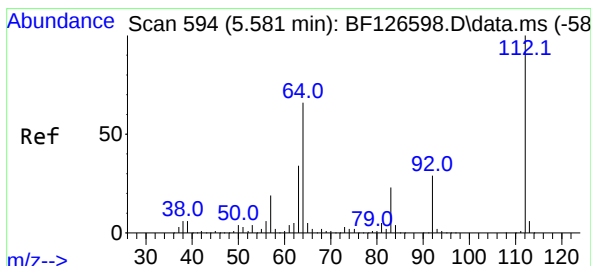
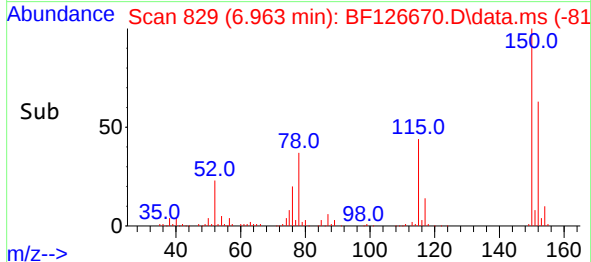
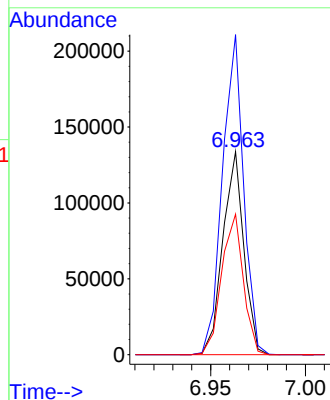
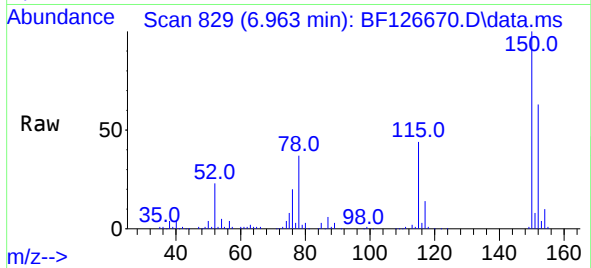




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

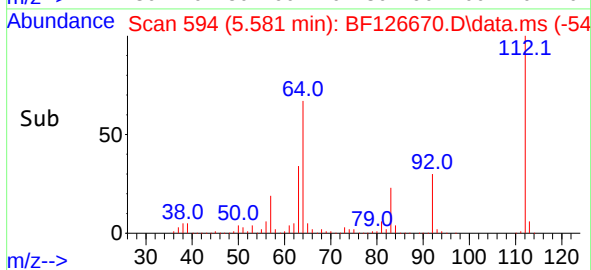
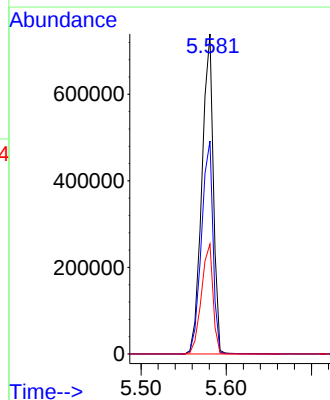
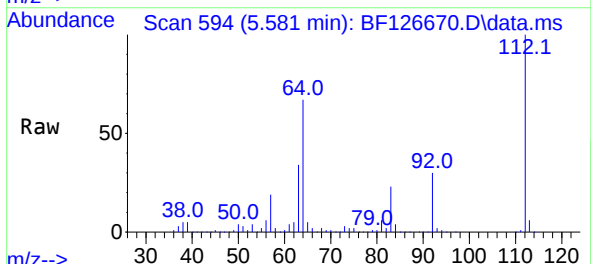
Instrument :
BNA_F
ClientSampleId :
AMI-2

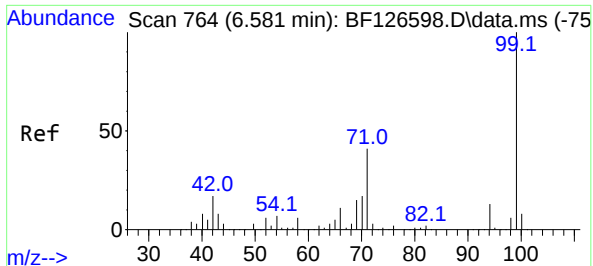
Tgt Ion:152 Resp: 102805
Ion Ratio Lower Upper
152 100
150 157.6 128.1 192.1
115 69.2 56.7 85.1



#5
2-Fluorophenol
Concen: 88.343 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.000 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

Tgt Ion:112 Resp: 690179
Ion Ratio Lower Upper
112 100
64 66.5 49.5 74.3
63 34.4 23.9 35.9

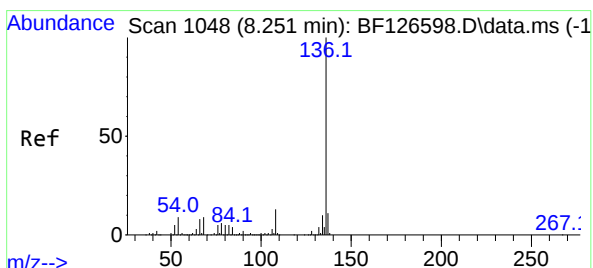
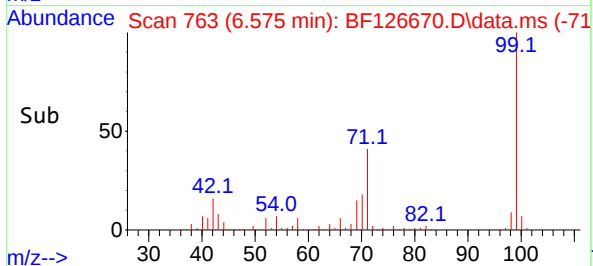
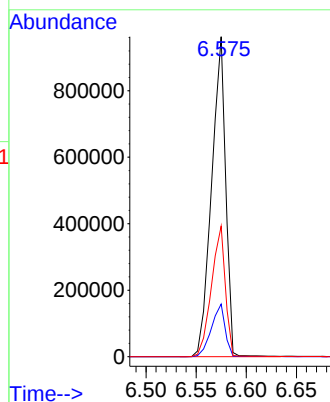
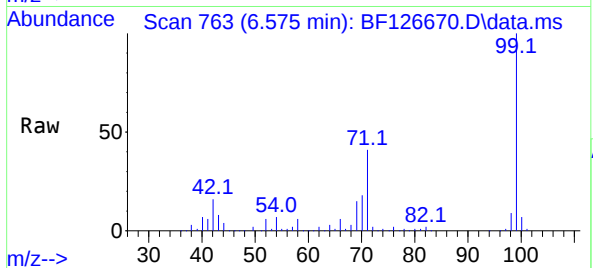




#7
Phenol-d6
Concen: 86.878 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

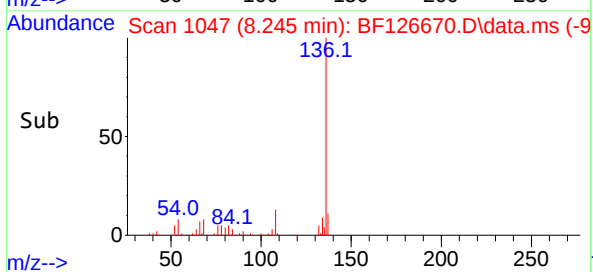
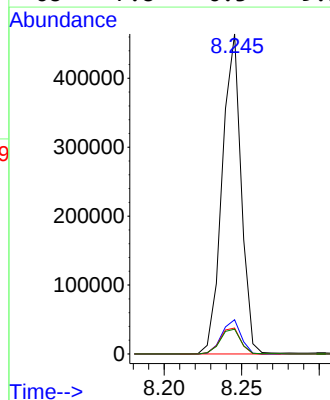
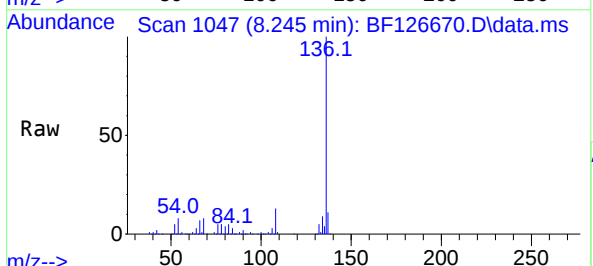
Instrument :
BNA_F
ClientSampleId :
AMI-2

Tgt Ion: 99 Resp: 943021
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.4
71 40.8 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

Tgt Ion:136 Resp: 395650
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 7.8 11.6
68 7.8 6.3 9.5

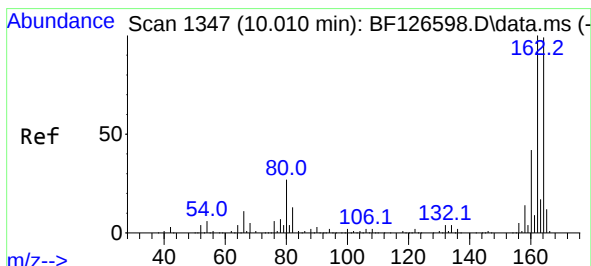
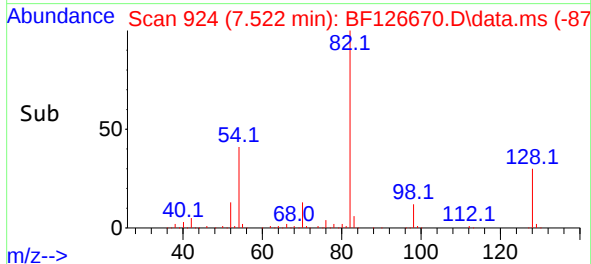
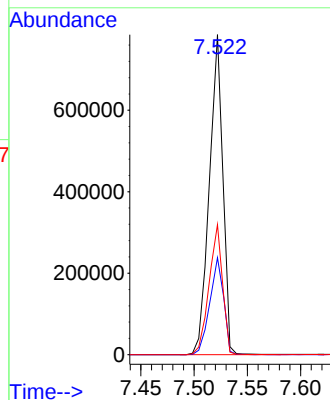
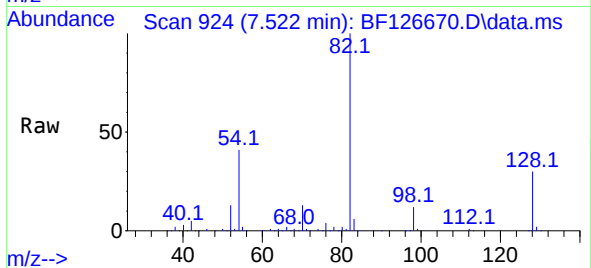




#23
Nitrobenzene-d5
Concen: 69.055 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

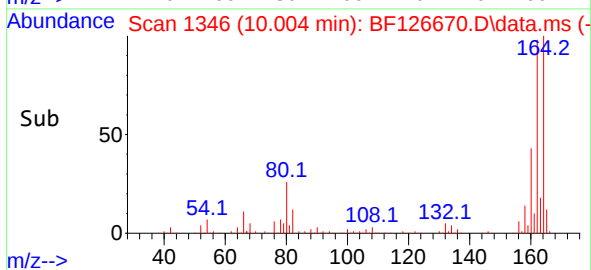
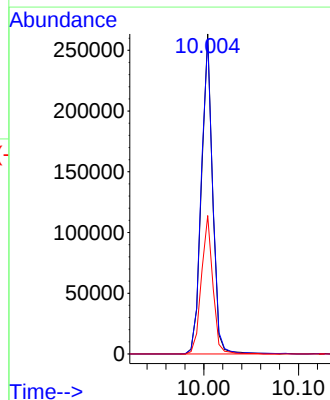
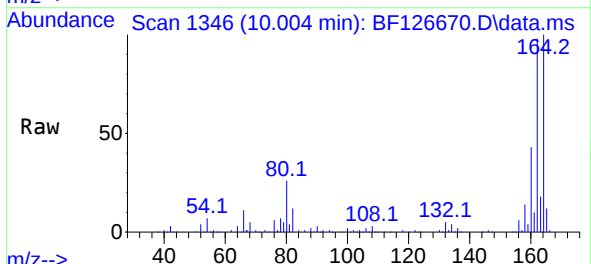
Instrument :
BNA_F
ClientSampleId :
AMI-2

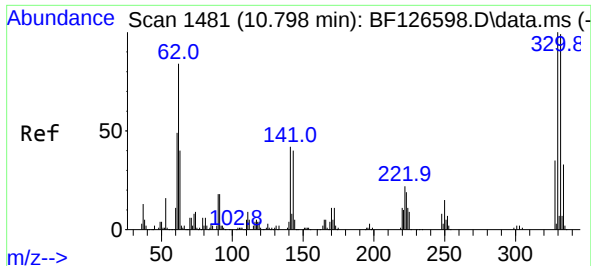
Tgt Ion: 82 Resp: 698030
Ion Ratio Lower Upper
82 100
128 30.3 32.7 49.1#
54 40.7 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

Tgt Ion:164 Resp: 214146
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 43.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 89.730 ng

RT: 10.792 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BF126670.D

Acq: 25 Jan 2022 18:16

Instrument :

BNA_F

ClientSampleId :

AMI-2

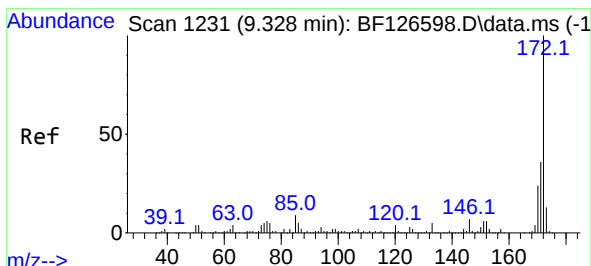
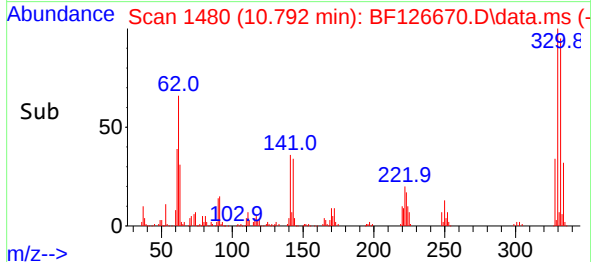
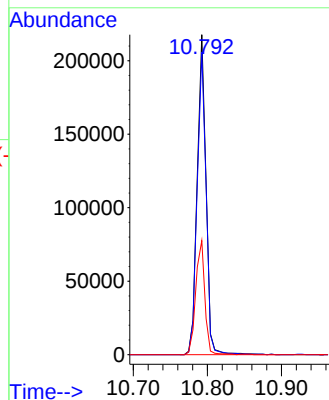
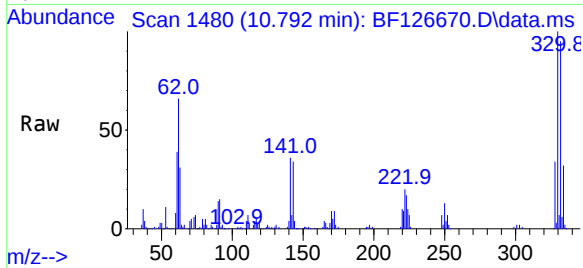
Tgt Ion:330 Resp: 179825

Ion Ratio Lower Upper

330 100

332 95.6 76.0 114.0

141 36.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 62.873 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF126670.D

Acq: 25 Jan 2022 18:16

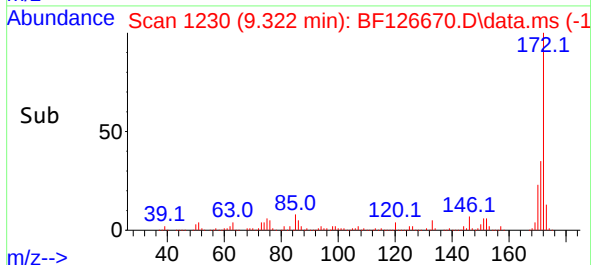
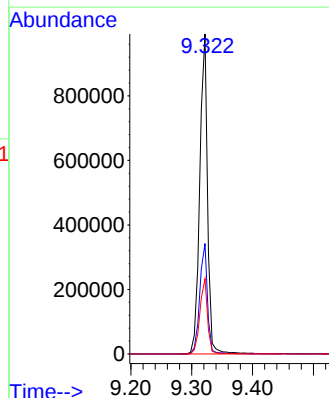
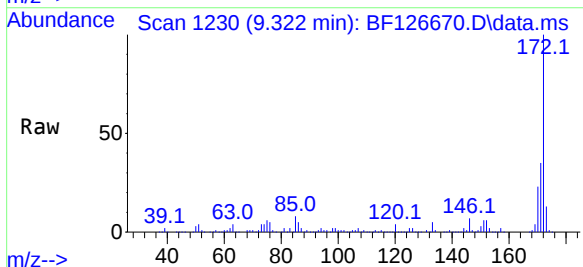
Tgt Ion:172 Resp: 879144

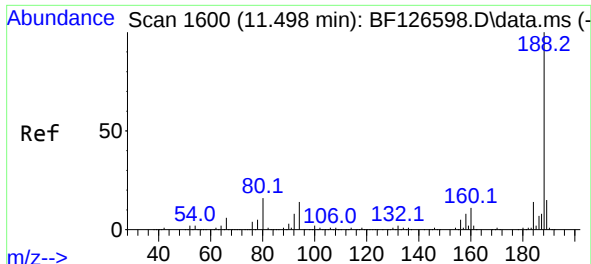
Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

170 23.5 19.0 28.6

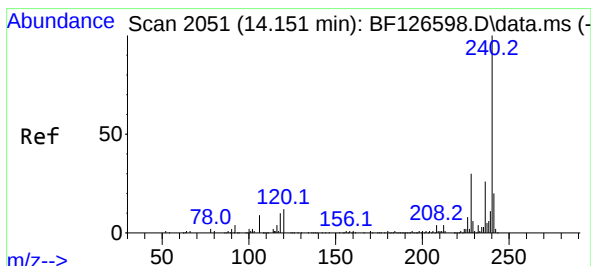
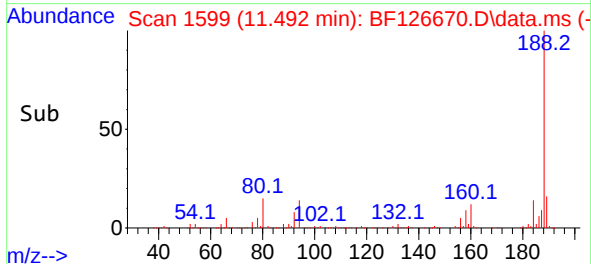
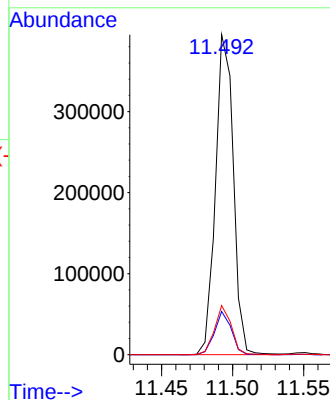
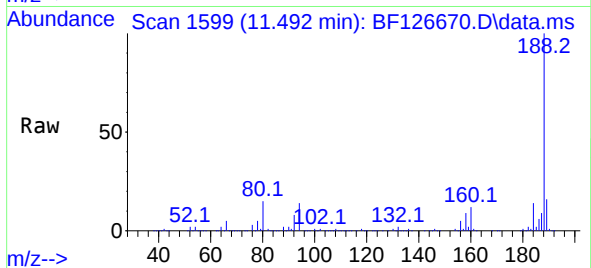




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

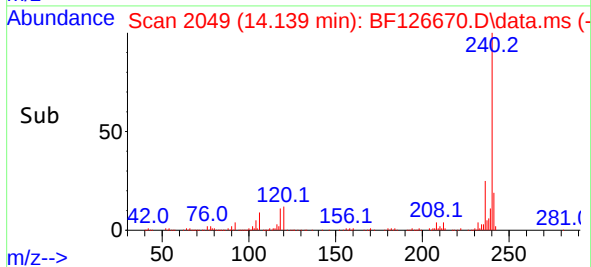
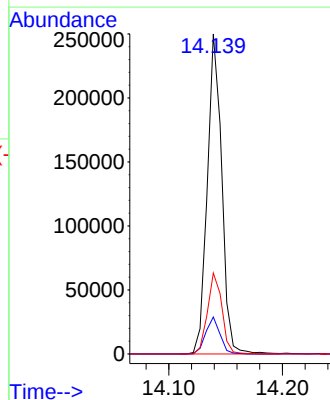
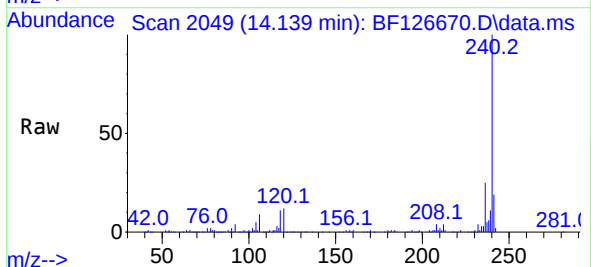
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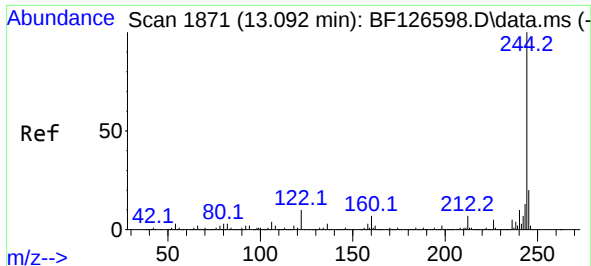
Tgt Ion:188 Resp: 345543
Ion Ratio Lower Upper
188 100
94 13.5 10.1 15.1
80 15.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

Tgt Ion:240 Resp: 220491
Ion Ratio Lower Upper
240 100
120 11.6 14.4 21.6#
236 25.3 20.5 30.7

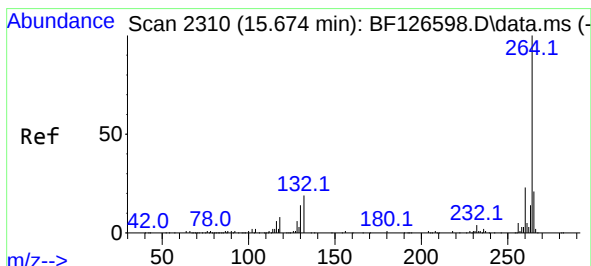
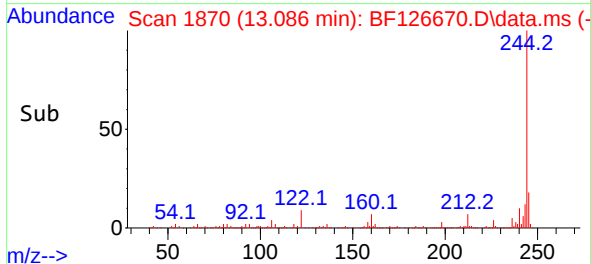
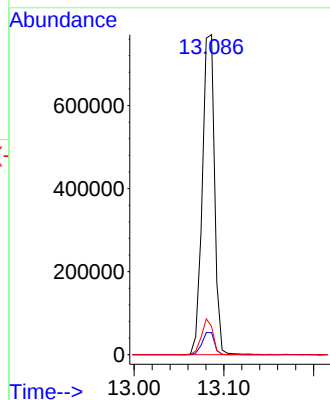
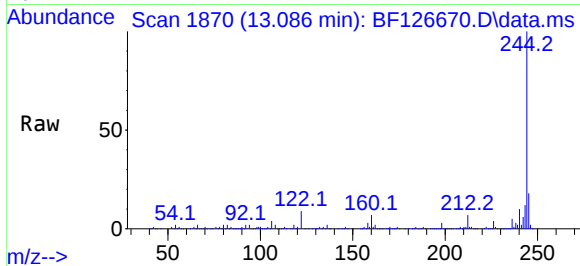




#79
 Terphenyl-d14
 Concen: 55.556 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126670.D
 Acq: 25 Jan 2022 18:16

Instrument :
 BNA_F
 ClientSampleId :
 AMI-2

Tgt Ion:244 Resp: 730338
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 8.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2308
 Delta R.T. -0.012 min
 Lab File: BF126670.D
 Acq: 25 Jan 2022 18:16

Tgt Ion:264 Resp: 224610
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.0 17.4 26.2

