

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)

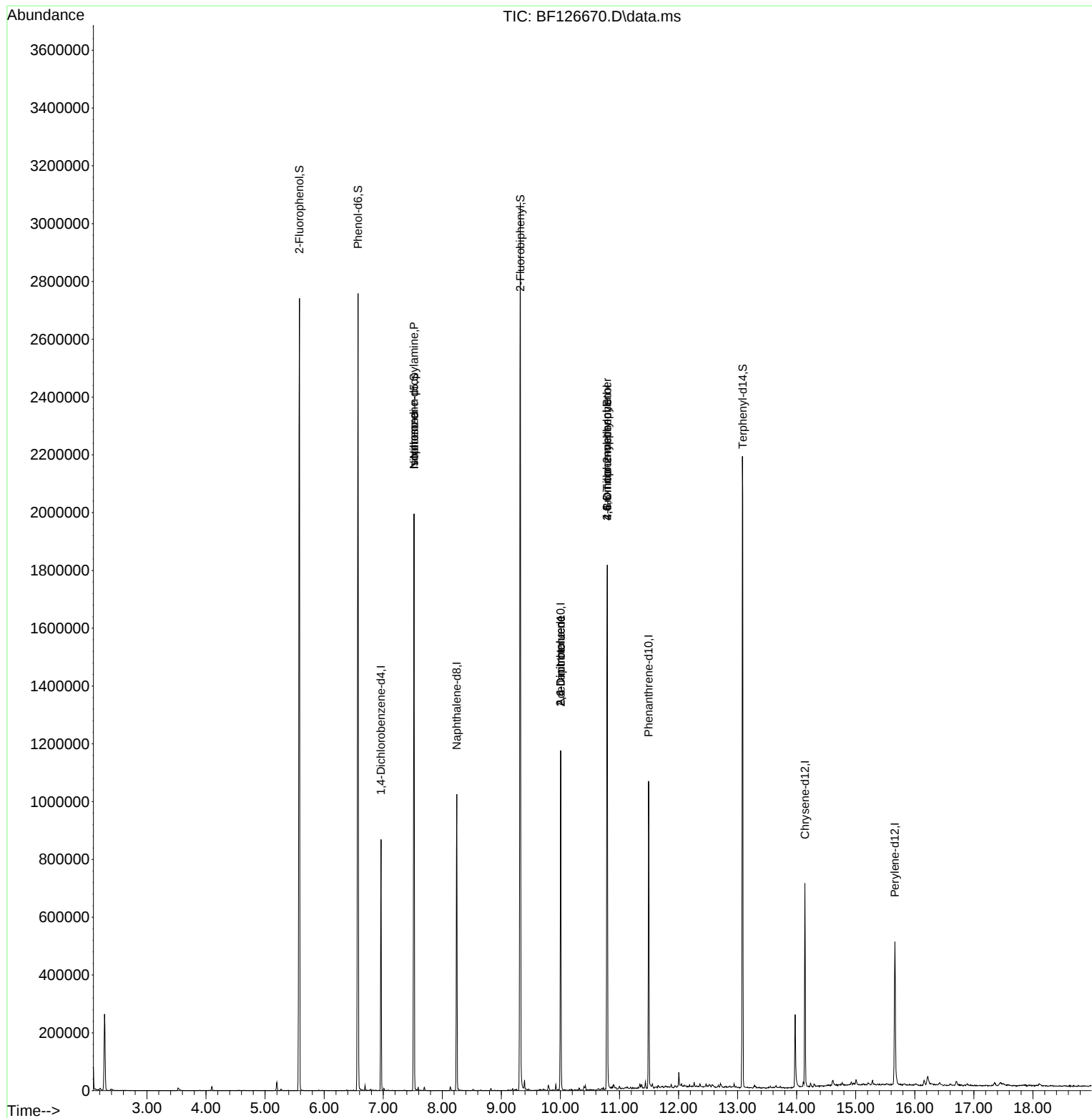
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	102805	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	395650	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	214146	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	345543	20.000	ng	0.00
76) Chrysene-d12	14.139	240	220491	20.000	ng	#-0.01
86) Perylene-d12	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
9) Benzaldehyde	6.569	77	1966	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.522	70	94449	11.922	ng	# 70
25) Isophorone	7.522	82	698022	35.607	ng	# 69
51) 2,6-Dinitrotoluene	10.004	165	26219	9.990	ng	# 21
57) 2,4-Dinitrotoluene	10.004	165	26219	8.244	ng	# 15
65) 4,6-Dinitro-2-methylph...	10.792	198	275	7.513	ng	# 1
67) 4-Bromophenyl-phenylether	10.792	248	12150	3.051	ng	# 1

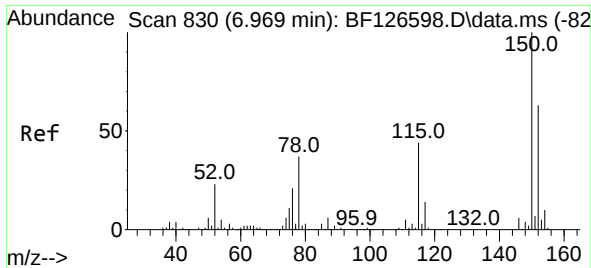
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

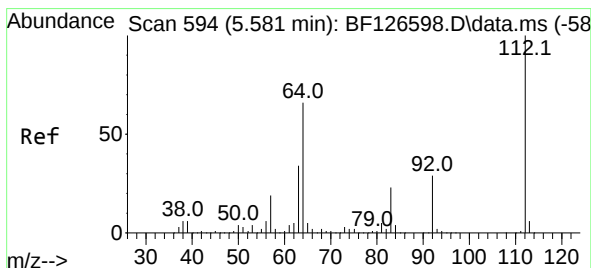
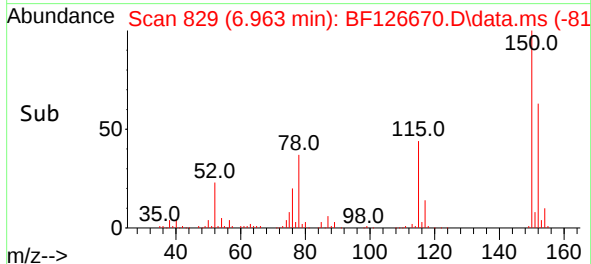
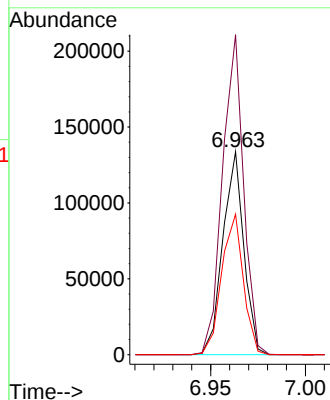
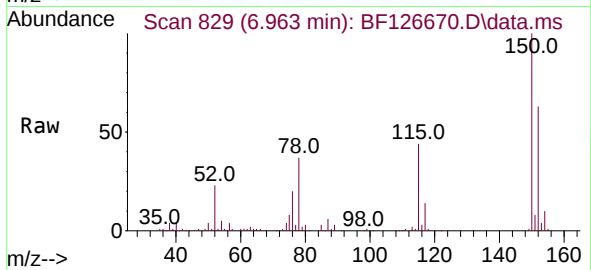




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

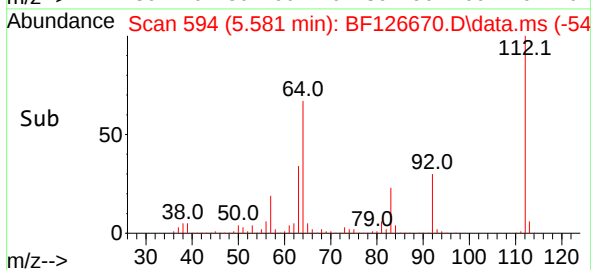
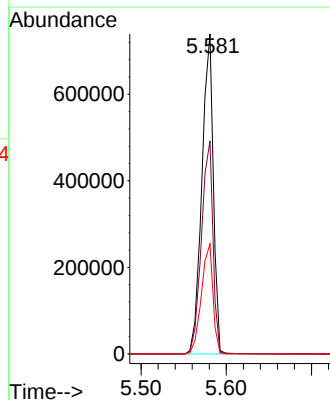
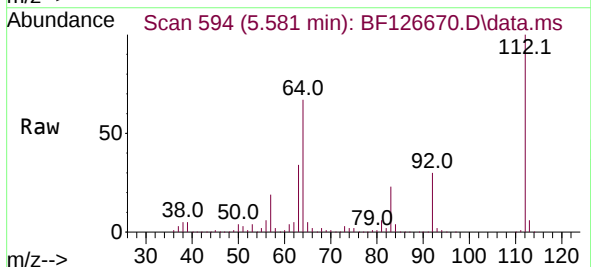
Instrument :
BNA_F
ClientSampleId :
AMI-2

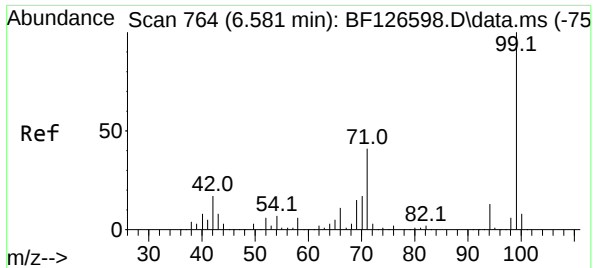
Tgt Ion:152 Resp: 102805
Ion Ratio Lower Upper
152 100
150 157.6 128.1 192.1
115 69.2 56.7 85.1



#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

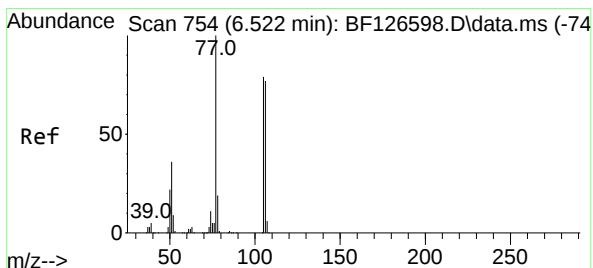
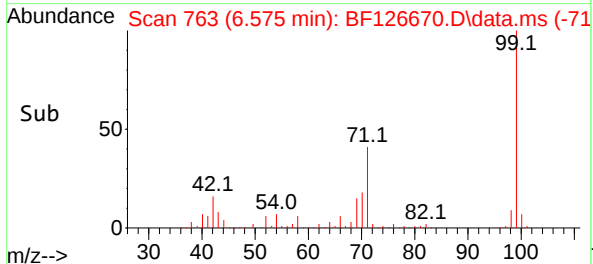
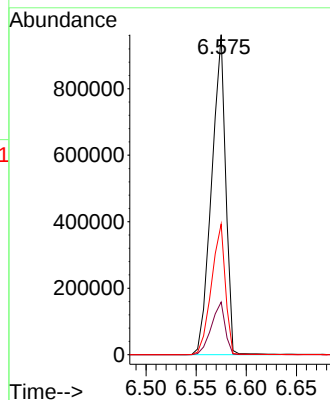
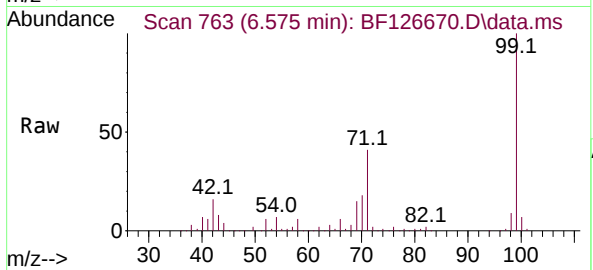




#7
Phenol-d6
Concen: 86.878 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

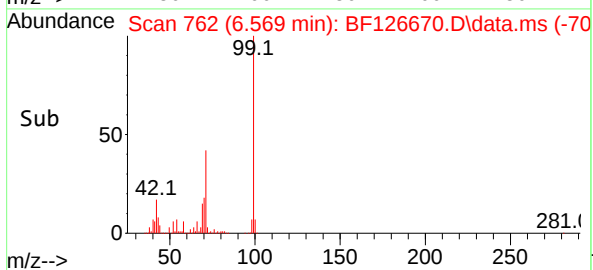
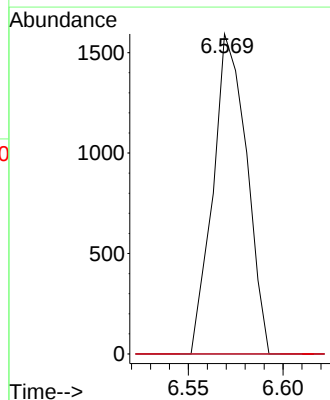
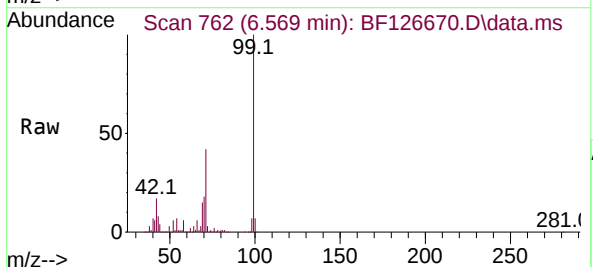
Instrument :
BNA_F
ClientSampleId :
AMI-2

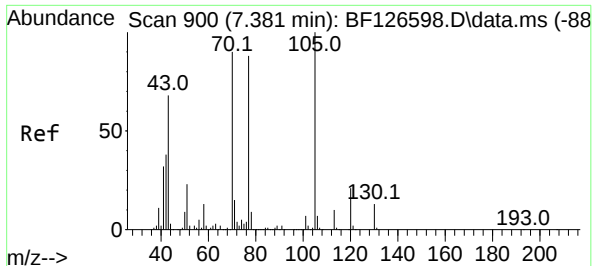
Tgt Ion: 99 Resp: 943021
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.4
71 40.8 24.3 36.5#



#9
Benzaldehyde
Concen: Below Cal
RT: 6.569 min Scan# 762
Delta R.T. 0.047 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

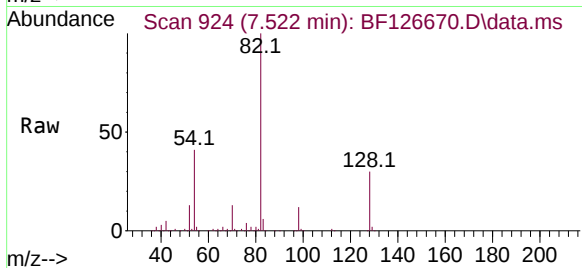
Tgt Ion: 77 Resp: 1966
Ion Ratio Lower Upper
77 100
105 0.0 74.9 114.9#
106 0.0 72.4 112.4#



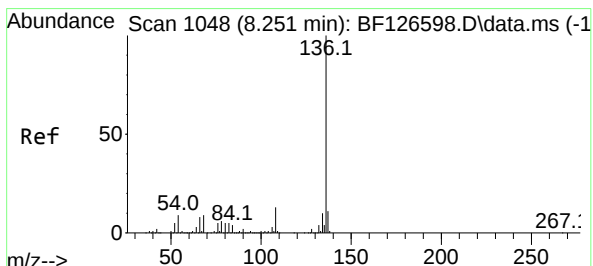
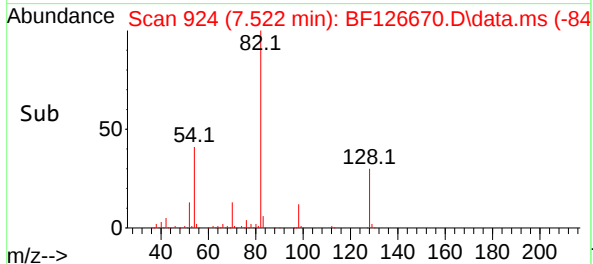
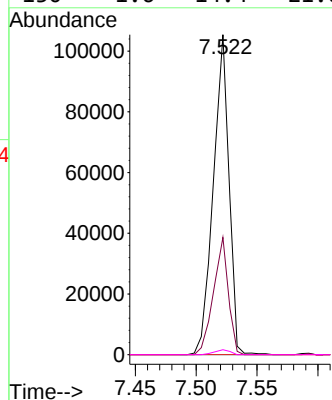


#19
n-Nitroso-di-n-propylamine
Concen: 11.922 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.141 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

Instrument :
BNA_F
ClientSampleId :
AMI-2

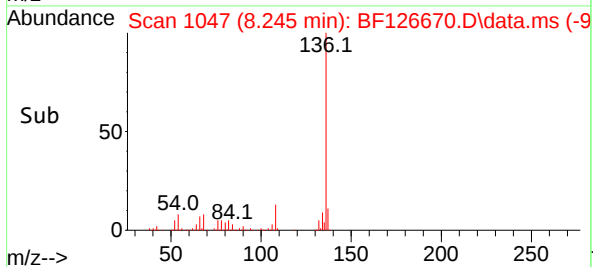
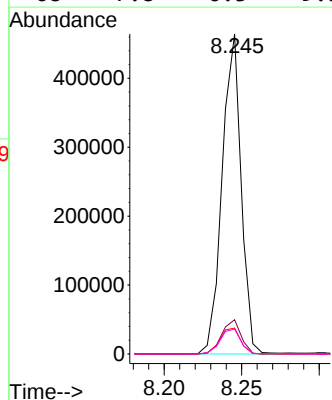
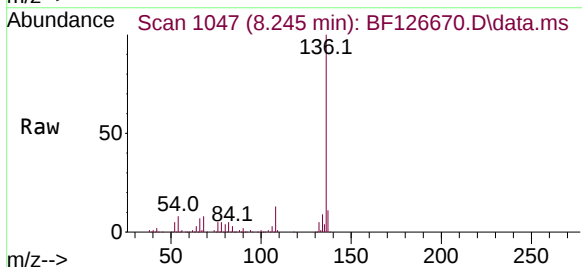


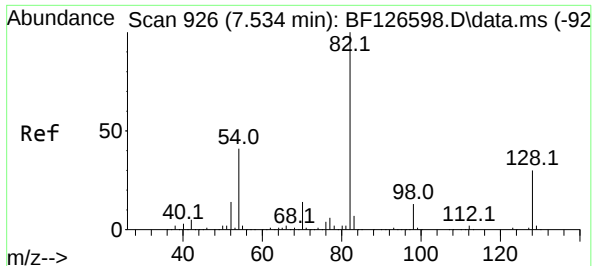
Tgt Ion: 70 Resp: 94449
Ion Ratio Lower Upper
70 100
42 36.6 45.8 68.8#
101 0.0 6.9 10.3#
130 1.6 14.4 21.6#



#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

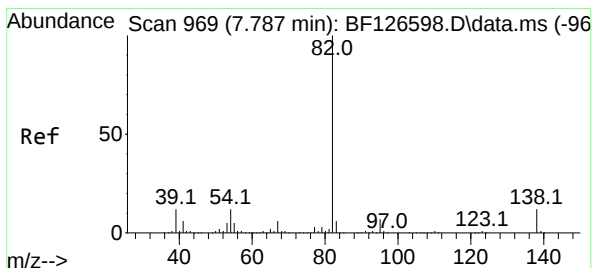
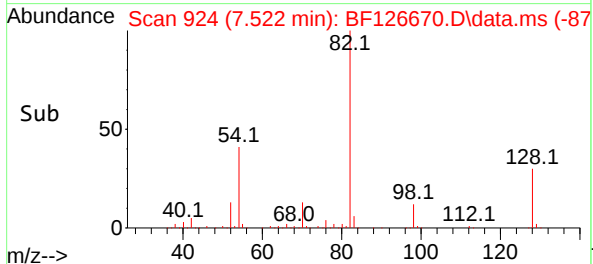
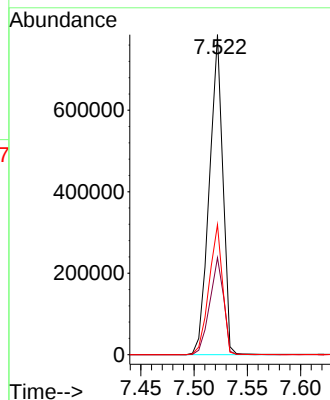
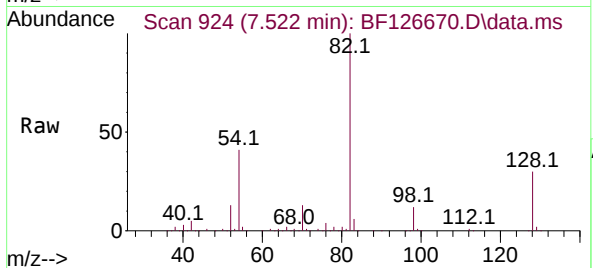
Tgt Ion: 82 Resp: 698030

Ion Ratio Lower Upper

82 100

128 30.3 32.7 49.1#

54 40.7 41.7 62.5#



#25

Isophorone

Concen: 35.607 ng

RT: 7.522 min Scan# 924

Delta R.T. -0.265 min

Lab File: BF126670.D

Acq: 25 Jan 2022 18:16

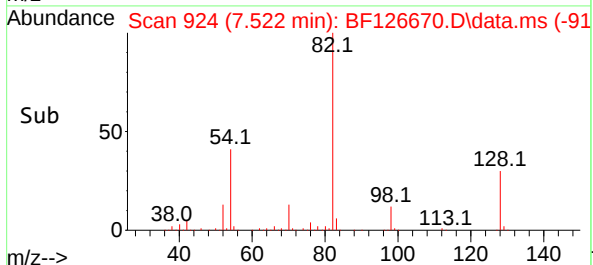
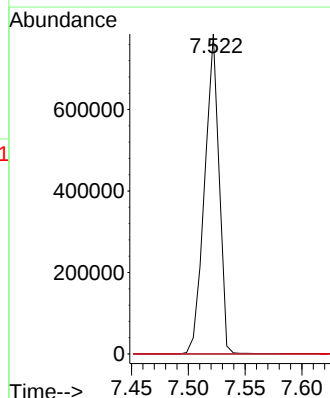
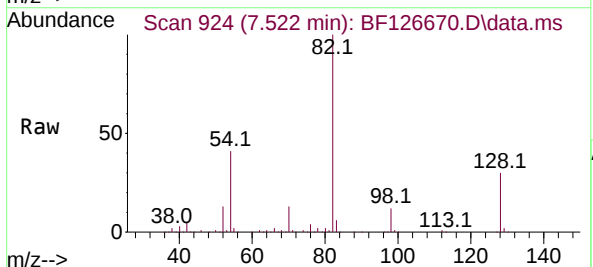
Tgt Ion: 82 Resp: 698022

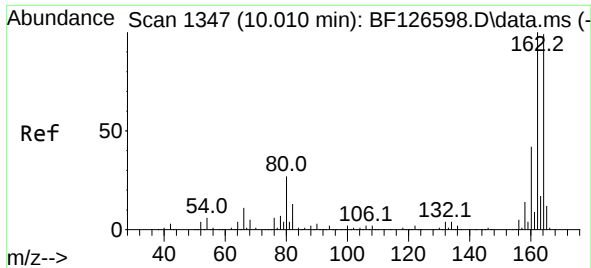
Ion Ratio Lower Upper

82 100

95 0.0 5.0 7.4#

138 0.0 12.3 18.5#

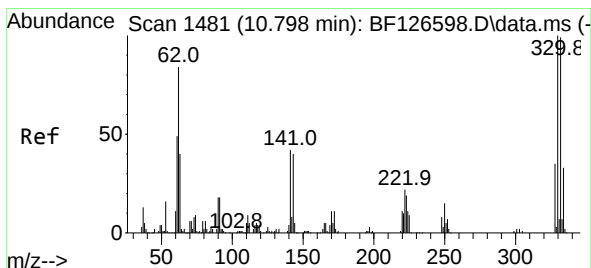
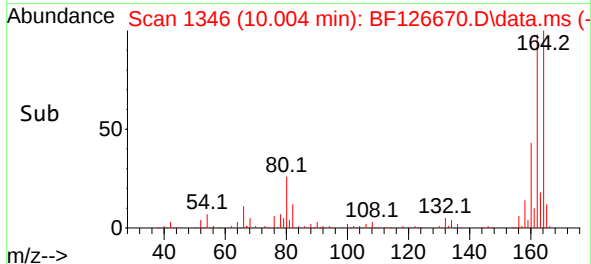
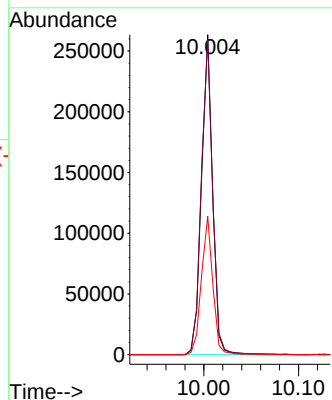
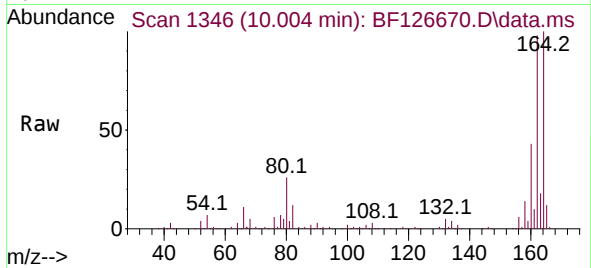




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

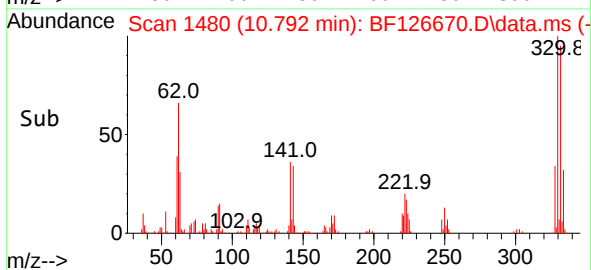
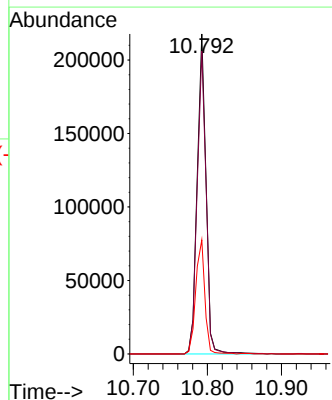
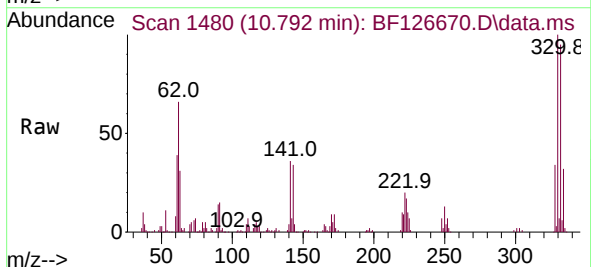
Instrument :
BNA_F
ClientSampleId :
AMI-2

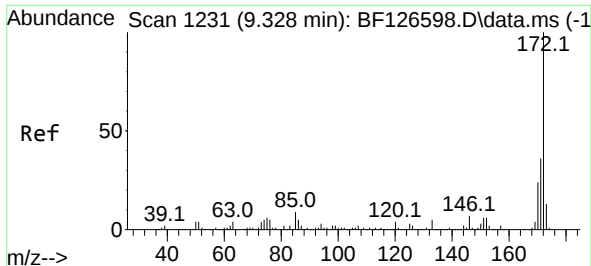
Tgt Ion:164 Resp: 214146
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 43.3 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 89.730 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

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

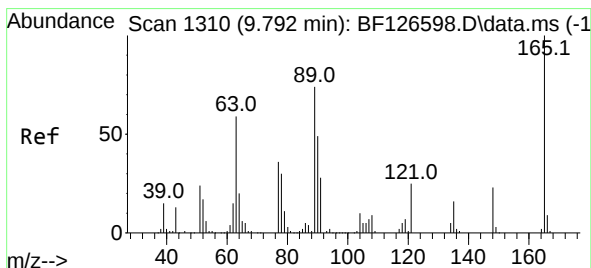
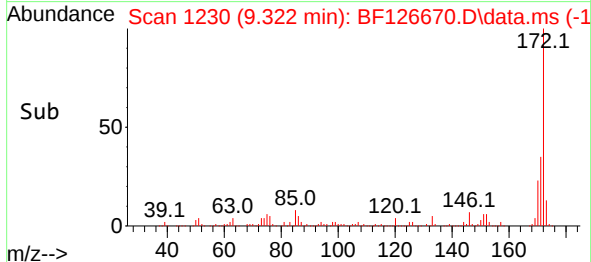
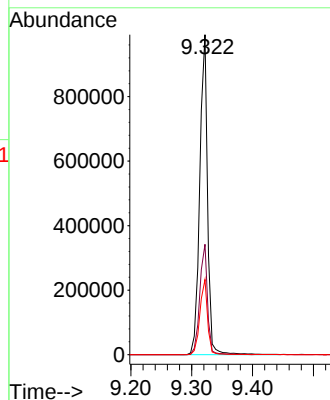
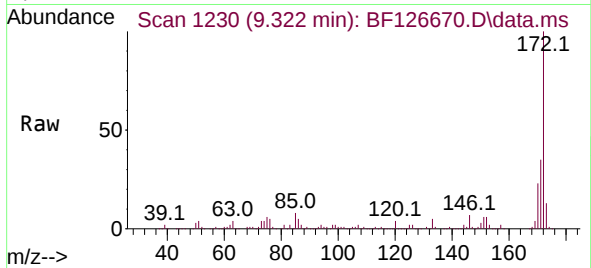




#45
2-Fluorobiphenyl
Concen: 62.873 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

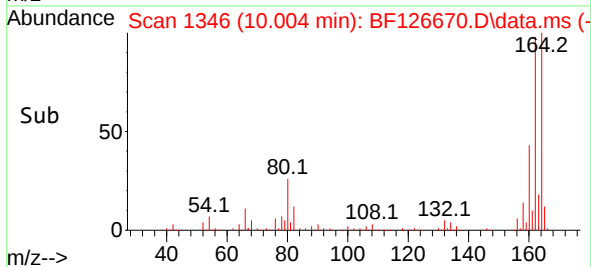
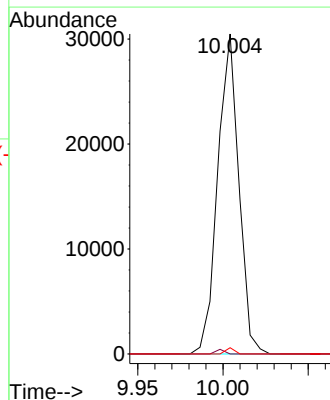
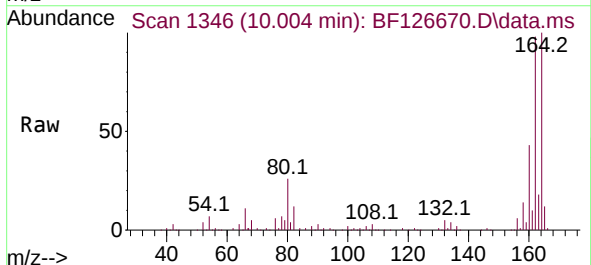
Instrument :
BNA_F
ClientSampleId :
AMI-2

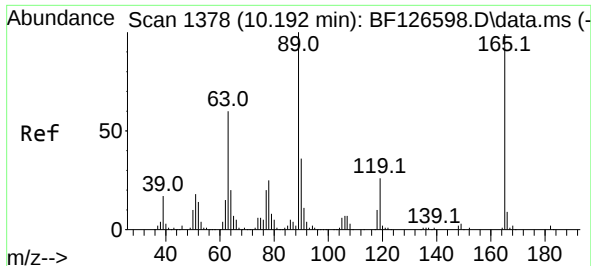
Tgt Ion:172 Resp: 879144
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.5 19.0 28.6



#51
2,6-Dinitrotoluene
Concen: 9.990 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.212 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

Tgt Ion:165 Resp: 26219
Ion Ratio Lower Upper
165 100
63 0.0 48.4 72.6#
89 1.9 50.5 75.7#

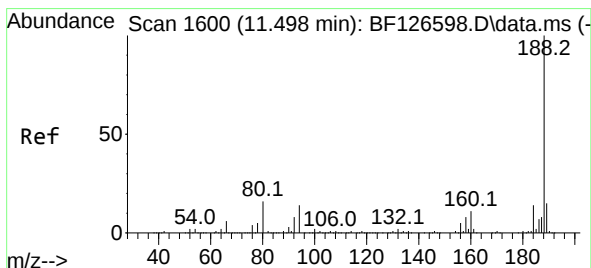
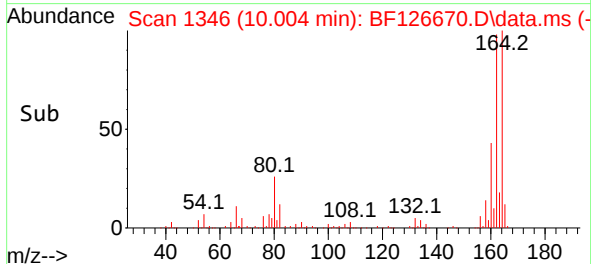
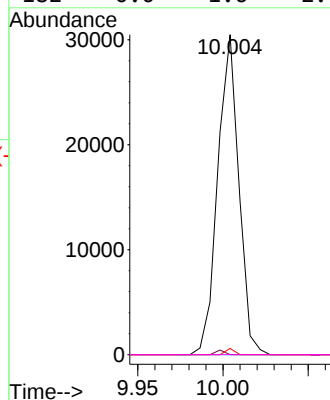
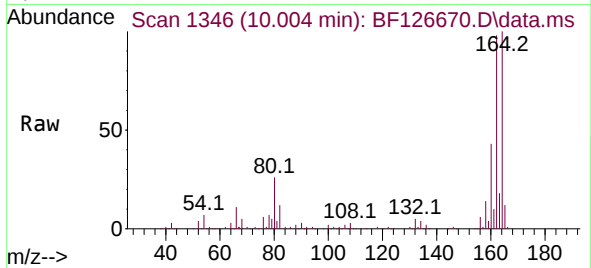




#57
2,4-Dinitrotoluene
Concen: 8.244 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.188 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

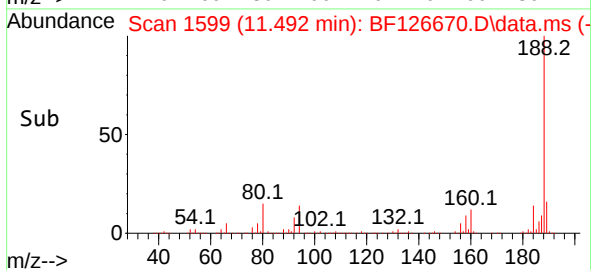
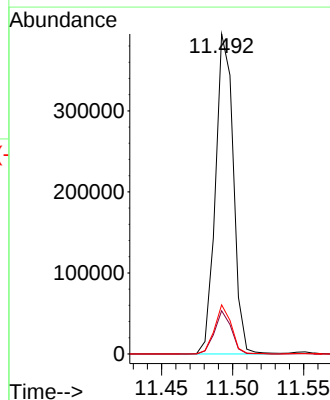
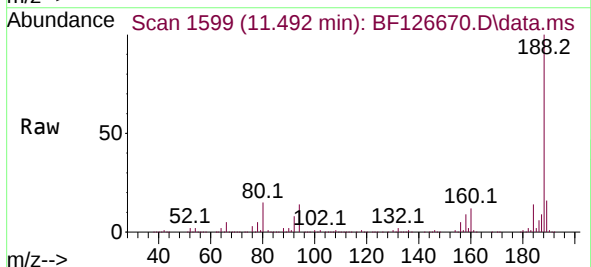
Instrument :
BNA_F
ClientSampleId :
AMI-2

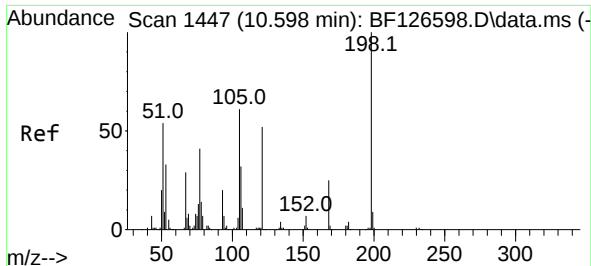
Tgt Ion:165 Resp: 26219
Ion Ratio Lower Upper
165 100
63 0.0 43.0 64.6#
89 1.9 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

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

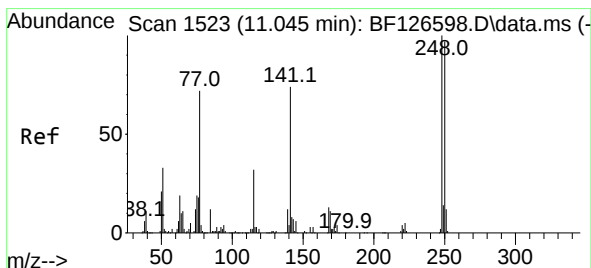
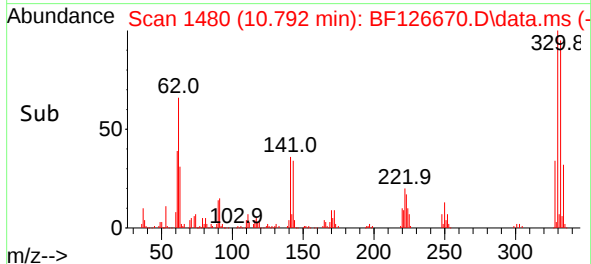
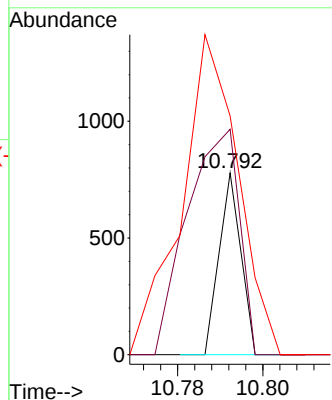
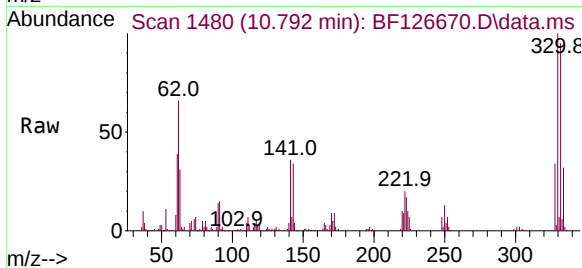




#65
4,6-Dinitro-2-methylphenol
Concen: 7.513 ng
RT: 10.792 min Scan# 1447
Delta R.T. 0.194 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

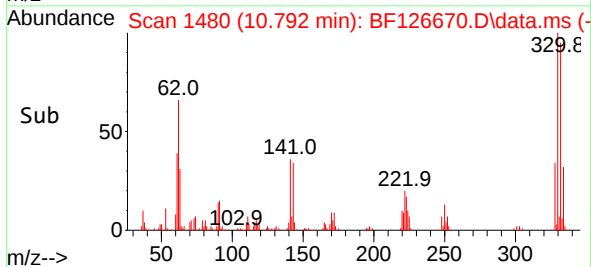
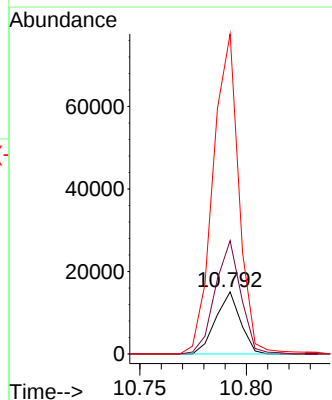
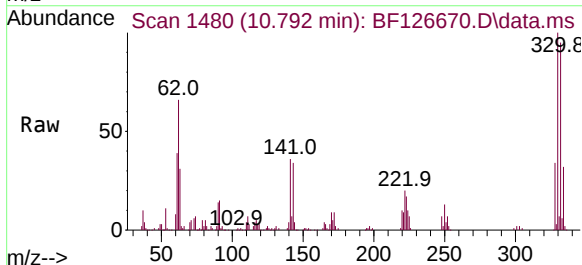
Instrument :
BNA_F
ClientSampleId :
AMI-2

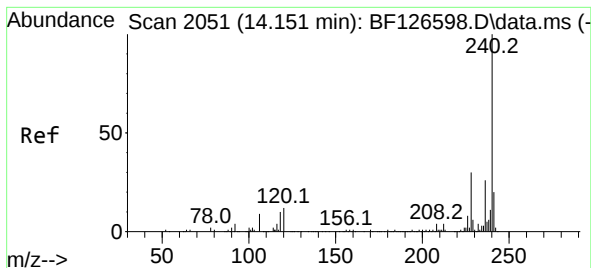
Tgt Ion:198 Resp: 275
Ion Ratio Lower Upper
198 100
51 124.0 32.0 72.0#
105 131.3 32.7 72.7#



#67
4-Bromophenyl-phenylether
Concen: 3.051 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.253 min
Lab File: BF126670.D
Acq: 25 Jan 2022 18:16

Tgt Ion:248 Resp: 12150
Ion Ratio Lower Upper
248 100
250 182.4 76.2 114.4#
141 515.2 66.2 99.4#





#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

Instrument :

BNA_F

ClientSampleId :

AMI-2

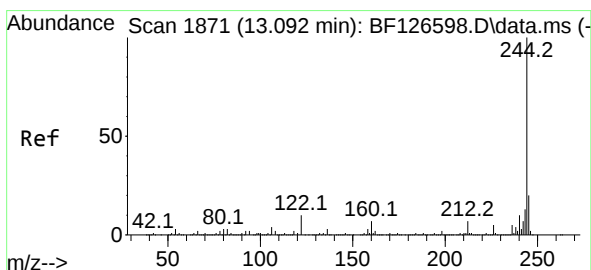
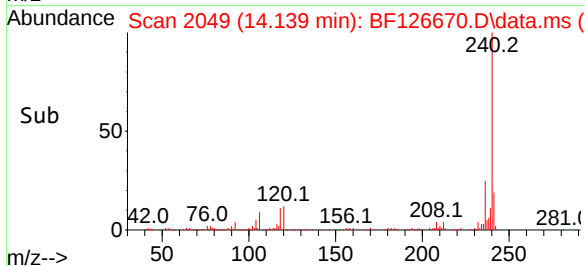
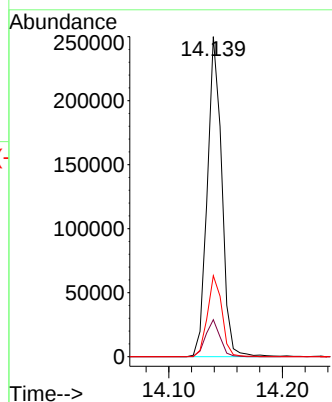
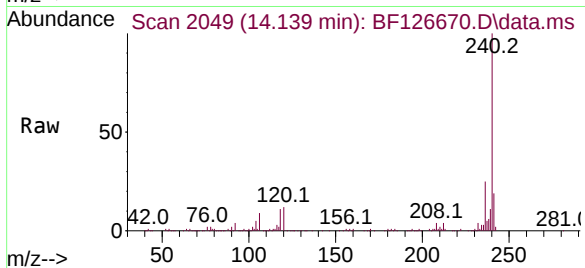
Tgt Ion:240 Resp: 220491

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# 1870

Delta R.T. -0.006 min

Lab File: BF126670.D

Acq: 25 Jan 2022 18:16

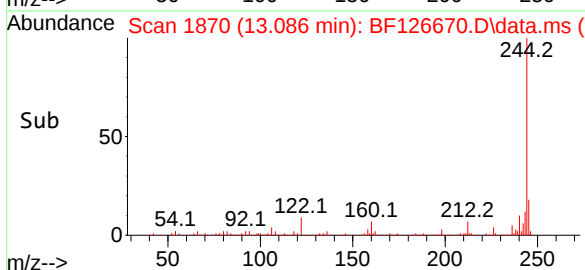
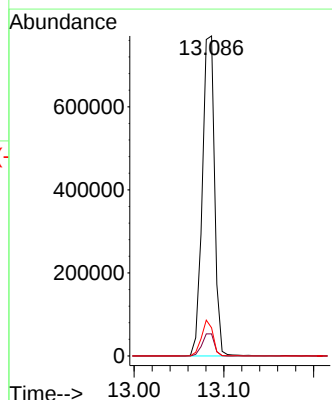
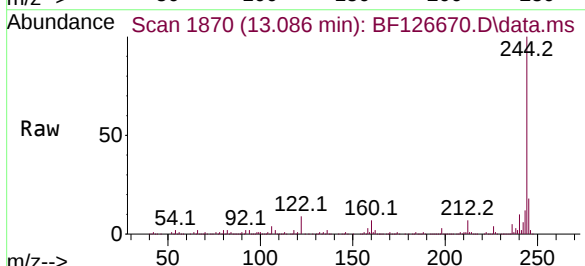
Tgt Ion:244 Resp: 730338

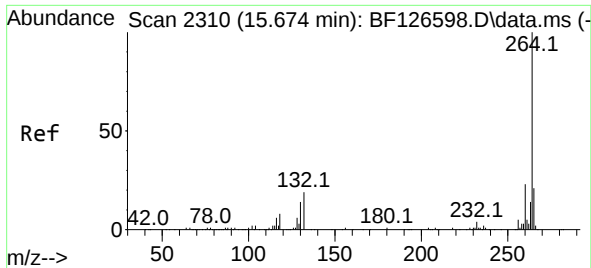
Ion Ratio Lower Upper

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# 21
 Delta R.T. -0.012 min
 Lab File: BF126670.D
 Acq: 25 Jan 2022 18:16

Instrument :
 BNA_F
 ClientSampleId :
 AMI-2

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

