

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
 Data File : BF134491.D
 Acq On : 26 Jul 2023 20:12
 Operator : CG\JU
 Sample : 03717-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Jul 26 20:31:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

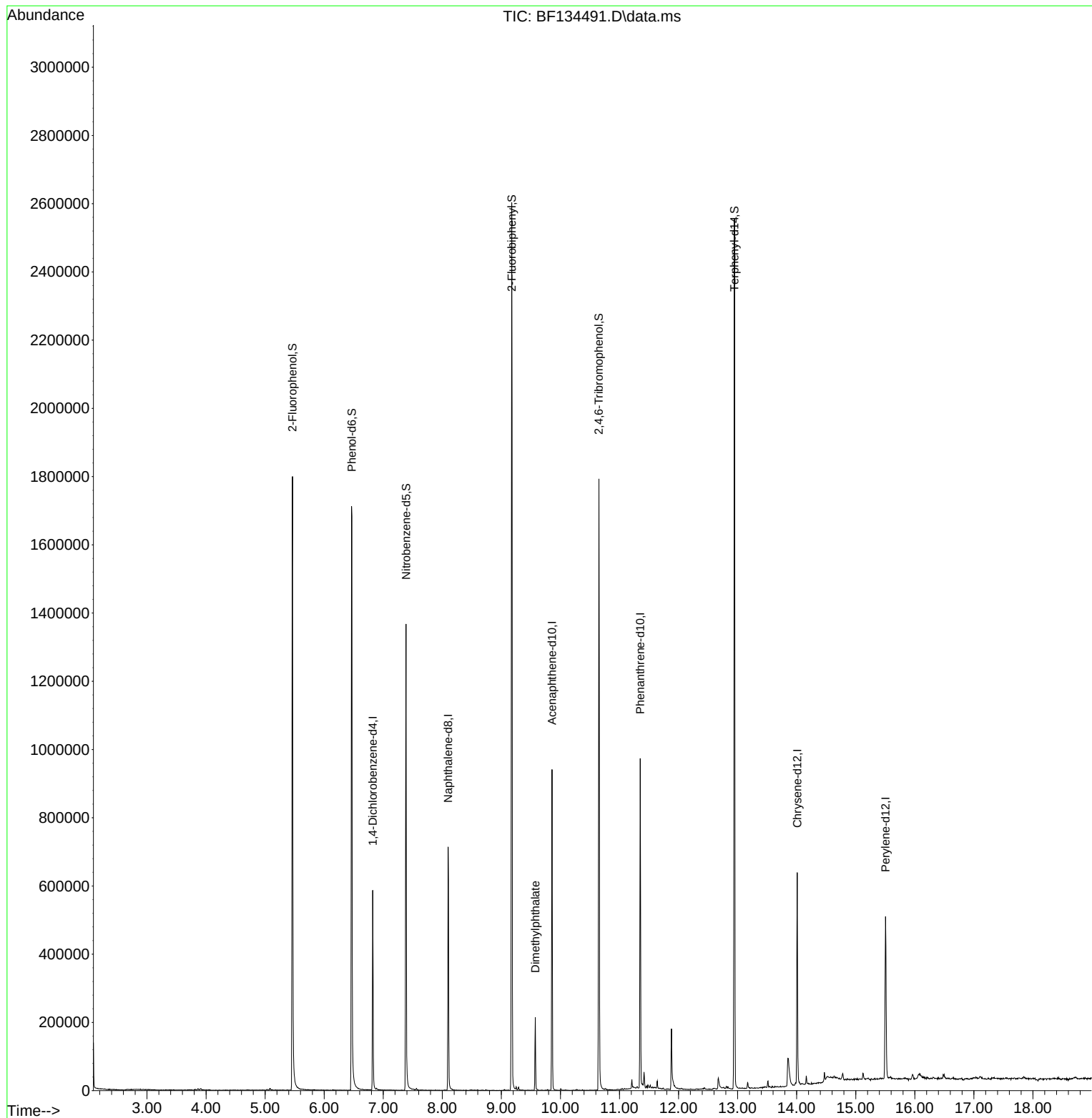
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	83482	20.000	ng	-0.01
21) Naphthalene-d8	8.098	136	325187	20.000	ng	#-0.02
39) Acenaphthene-d10	9.857	164	171446	20.000	ng	-0.02
64) Phenanthrene-d10	11.351	188	339345	20.000	ng	#-0.02
76) Chrysene-d12	14.010	240	206631	20.000	ng	-0.02
86) Perylene-d12	15.504	264	220334	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	494234	97.814	ng	0.00
7) Phenol-d6	6.469	99	587638	94.923	ng	-0.01
23) Nitrobenzene-d5	7.386	82	392907	61.131	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	215173	88.333	ng	-0.02
45) 2-Fluorobiphenyl	9.175	172	782453	59.914	ng	-0.02
79) Terphenyl-d14	12.945	244	902850	76.275	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.575	163	76047	5.984	ng	Qvalue 97

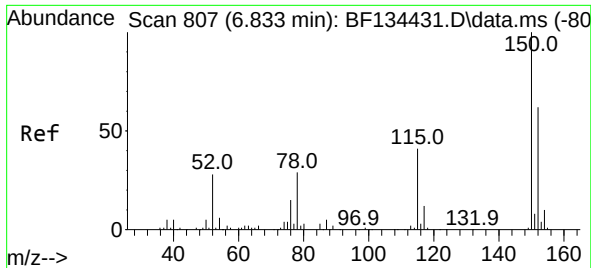
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134491.D
Acq On : 26 Jul 2023 20:12
Operator : CG\JU
Sample : 03717-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Time: Jul 26 20:31:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:46:04 2023
Response via : Initial Calibration

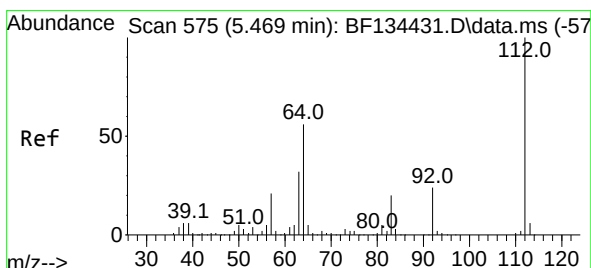
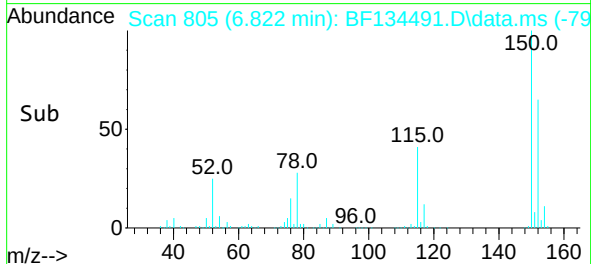
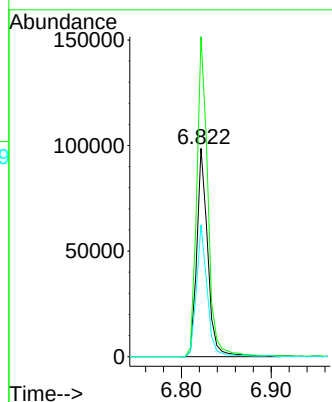
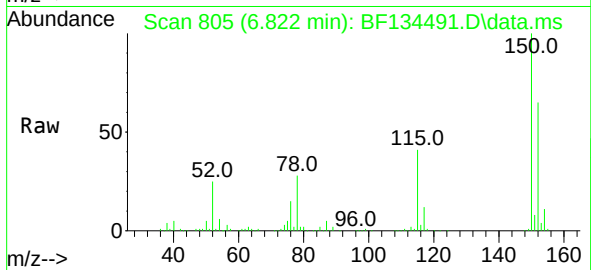




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 807
Delta R.T. -0.011 min
Lab File: BF134491.D
Acq: 26 Jul 2023 20:12

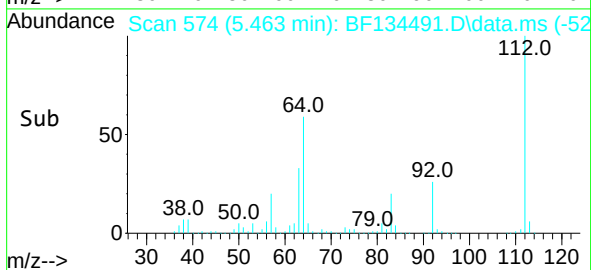
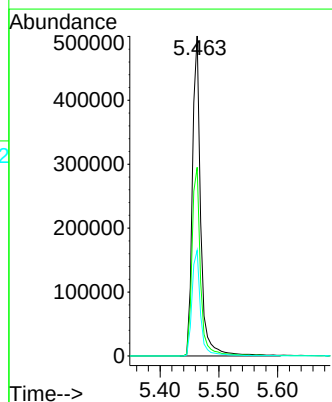
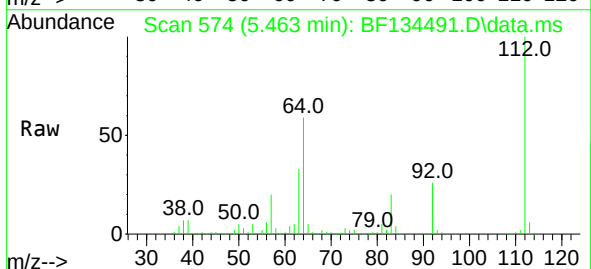
Instrument :
BNA_F
ClientSampleId :
TP-2

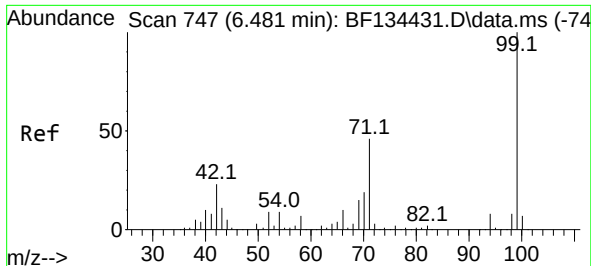
Tgt Ion:152 Resp: 83482
Ion Ratio Lower Upper
152 100
150 153.6 128.3 192.5
115 63.3 52.4 78.6



#5
2-Fluorophenol
Concen: 97.814 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.006 min
Lab File: BF134491.D
Acq: 26 Jul 2023 20:12

Tgt Ion:112 Resp: 494234
Ion Ratio Lower Upper
112 100
64 58.9 44.9 67.3
63 33.0 25.4 38.0

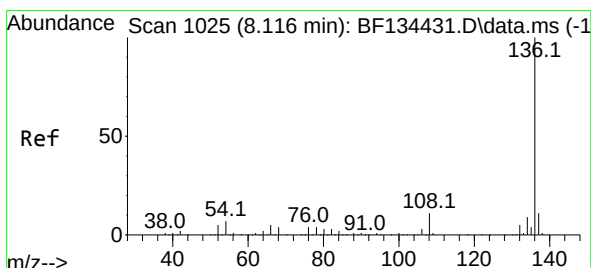
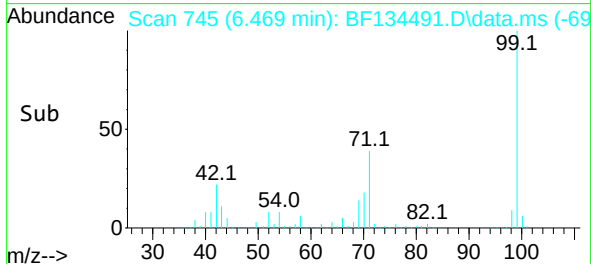
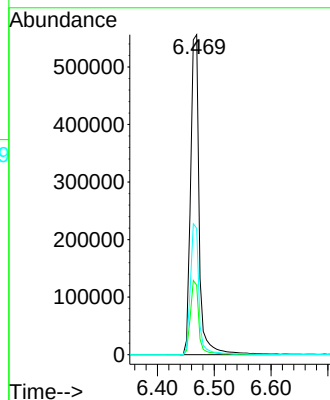
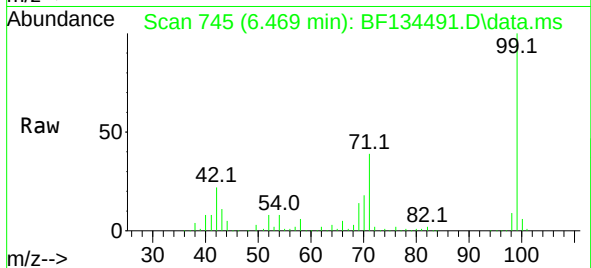




#7
Phenol-d6
Concen: 94.923 ng
RT: 6.469 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF134491.D
Acq: 26 Jul 2023 20:12

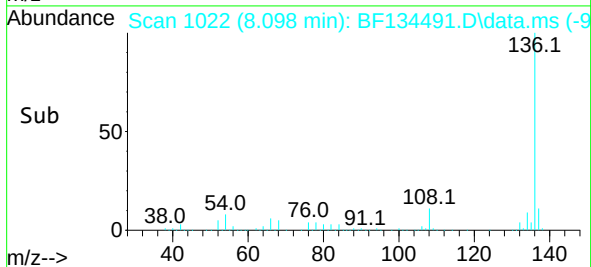
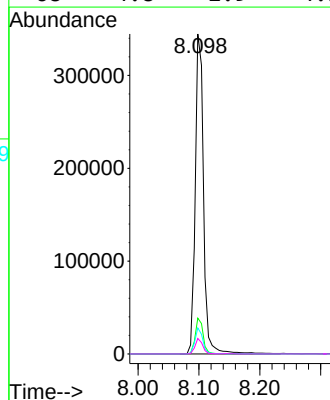
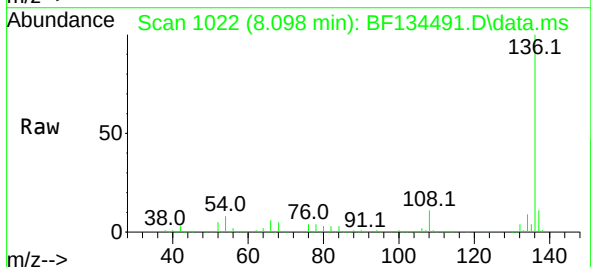
Instrument :
BNA_F
ClientSampleId :
TP-2

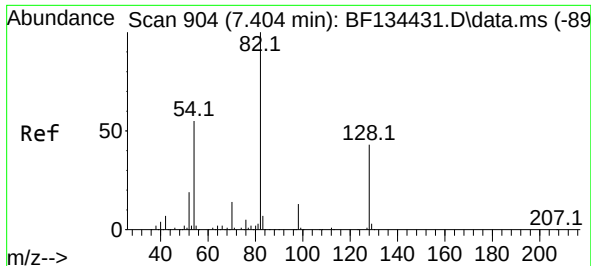
Tgt Ion: 99 Resp: 587638
Ion Ratio Lower Upper
99 100
42 21.7 18.7 28.1
71 39.5 36.4 54.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.018 min
Lab File: BF134491.D
Acq: 26 Jul 2023 20:12

Tgt Ion: 136 Resp: 325187
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.1 5.2 7.8#
68 4.8 2.9 4.3#

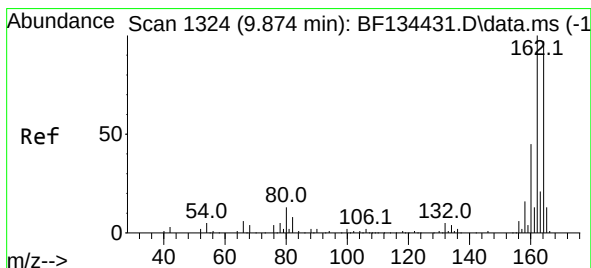
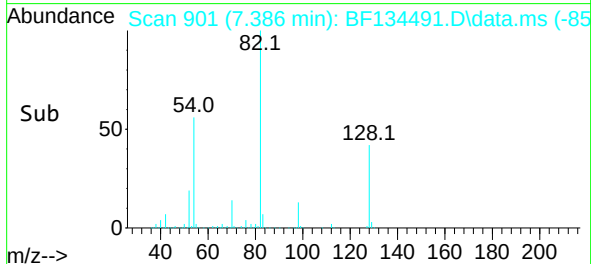
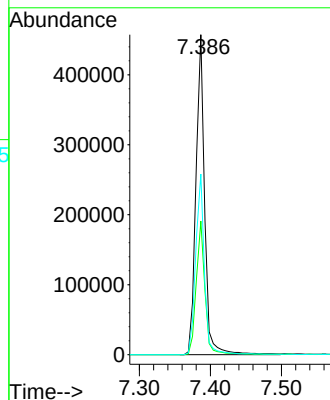
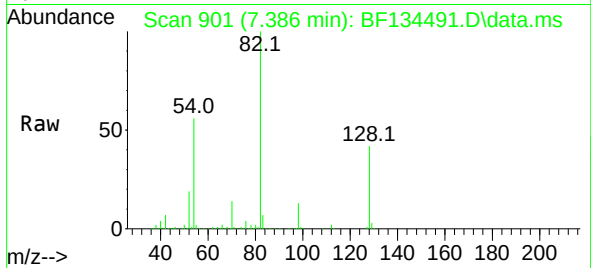




#23
Nitrobenzene-d5
Concen: 61.131 ng
RT: 7.386 min Scan# 904
Delta R.T. -0.018 min
Lab File: BF134491.D
Acq: 26 Jul 2023 20:12

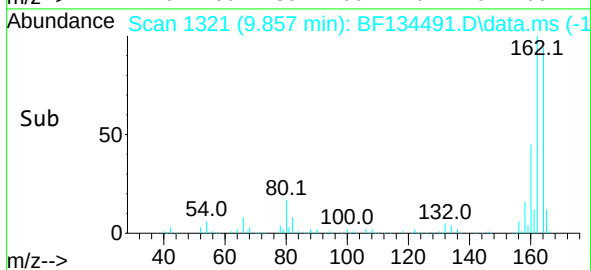
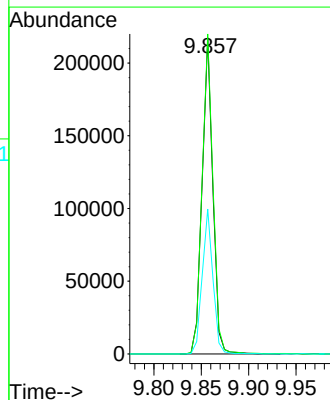
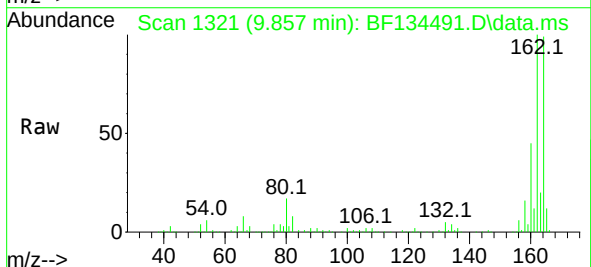
Instrument :
BNA_F
ClientSampleId :
TP-2

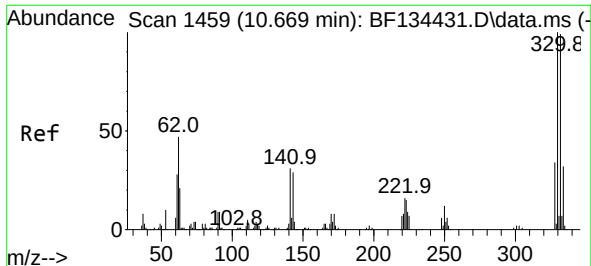
Tgt Ion: 82 Resp: 392907
Ion Ratio Lower Upper
82 100
128 41.8 34.3 51.5
54 56.4 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.018 min
Lab File: BF134491.D
Acq: 26 Jul 2023 20:12

Tgt Ion:164 Resp: 171446
Ion Ratio Lower Upper
164 100
162 101.1 82.6 123.8
160 45.8 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 88.333 ng

RT: 10.651 min Scan# 1459

Delta R.T. -0.018 min

Lab File: BF134491.D

Acq: 26 Jul 2023 20:12

Instrument :

BNA_F

ClientSampleId :

TP-2

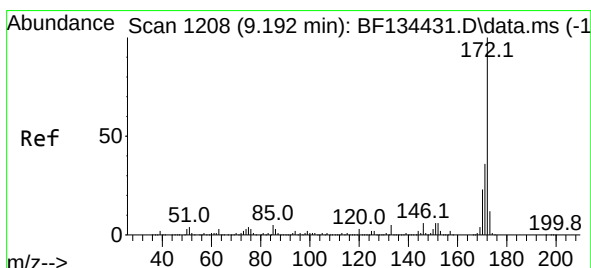
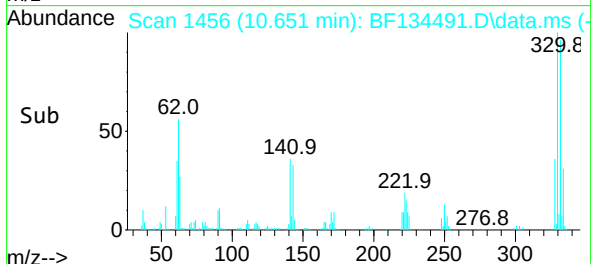
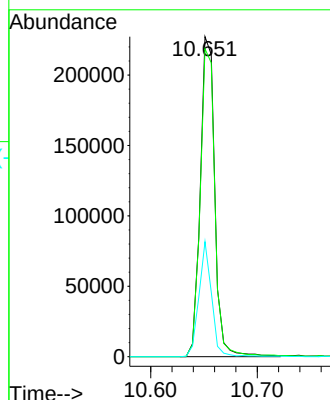
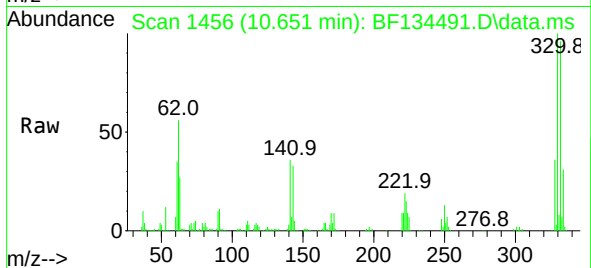
Tgt Ion:330 Resp: 215173

Ion Ratio Lower Upper

330 100

332 97.9 78.8 118.2

141 31.8 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 59.914 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.018 min

Lab File: BF134491.D

Acq: 26 Jul 2023 20:12

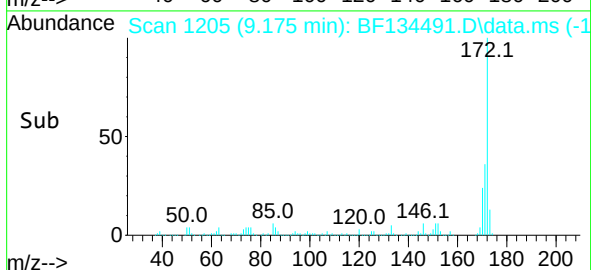
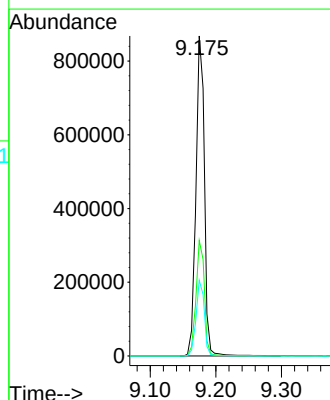
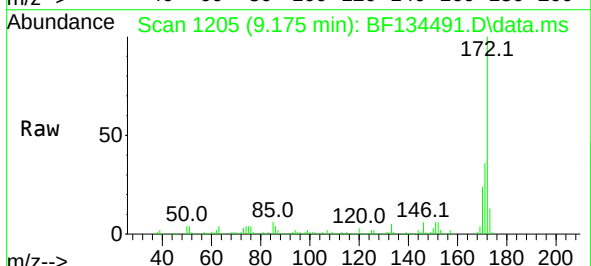
Tgt Ion:172 Resp: 782453

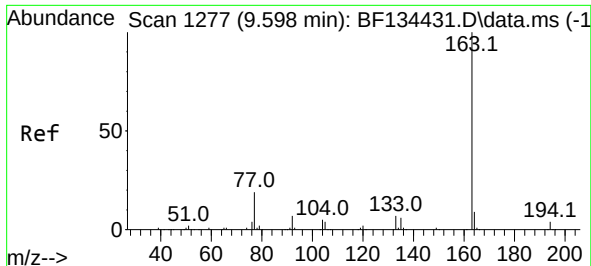
Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 23.6 18.7 28.1

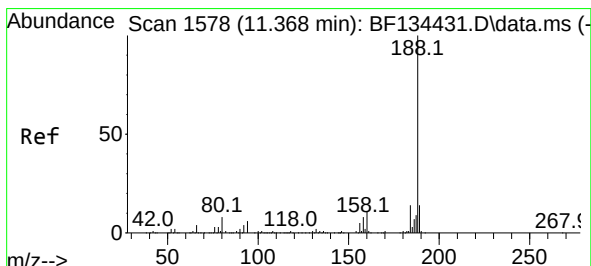
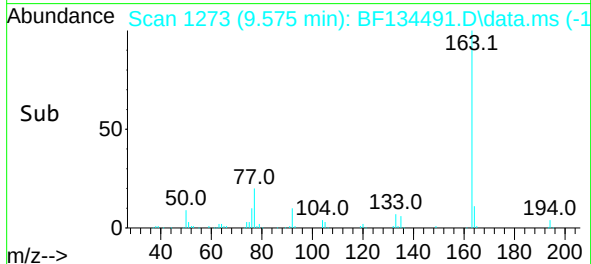
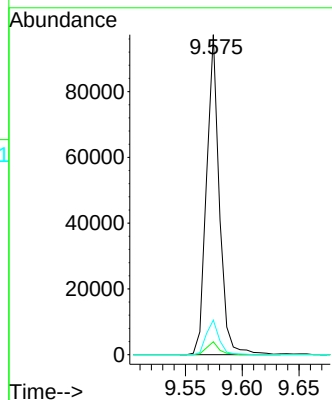
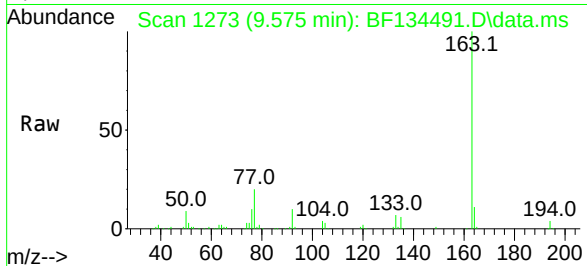




#50
Dimethylphthalate
Concen: 5.984 ng
RT: 9.575 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF134491.D
Acq: 26 Jul 2023 20:12

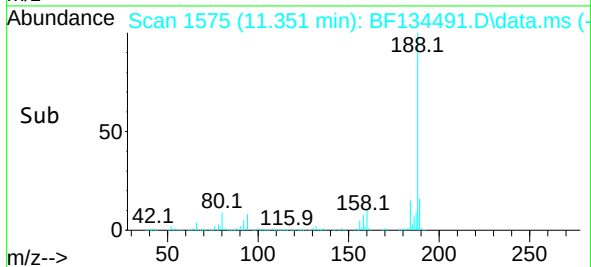
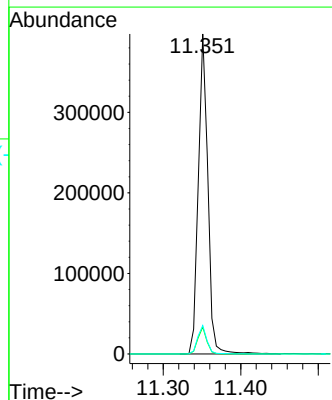
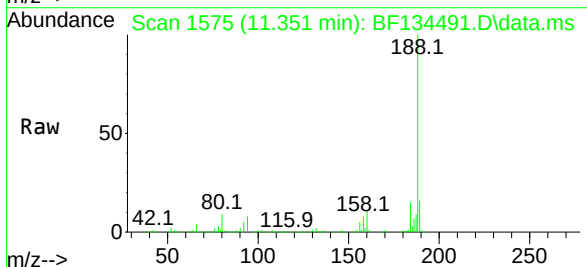
Instrument :
BNA_F
ClientSampleId :
TP-2

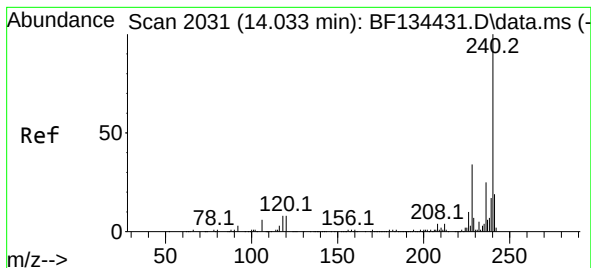
Tgt Ion:163 Resp: 76047
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.8 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.018 min
Lab File: BF134491.D
Acq: 26 Jul 2023 20:12

Tgt Ion:188 Resp: 339345
Ion Ratio Lower Upper
188 100
94 8.4 5.1 7.7#
80 8.9 6.6 9.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2031

Delta R.T. -0.023 min

Lab File: BF134491.D

Acq: 26 Jul 2023 20:12

Instrument :

BNA_F

ClientSampleId :

TP-2

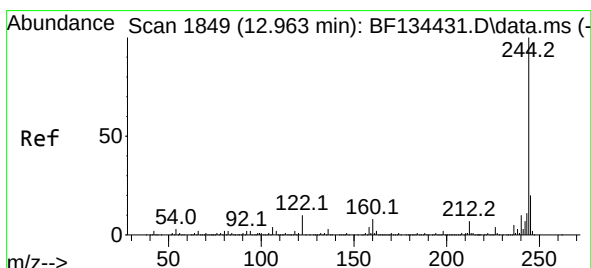
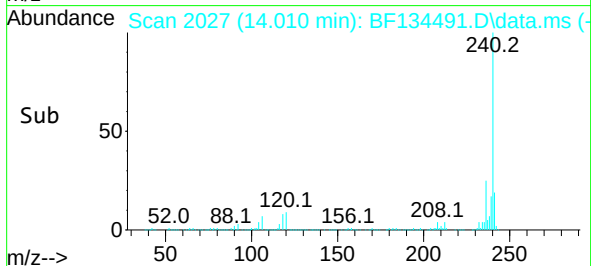
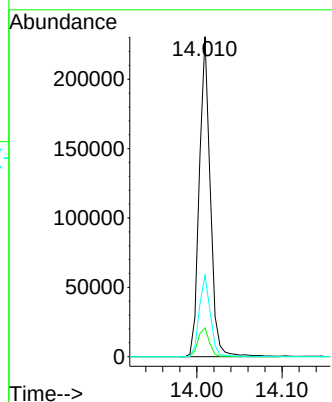
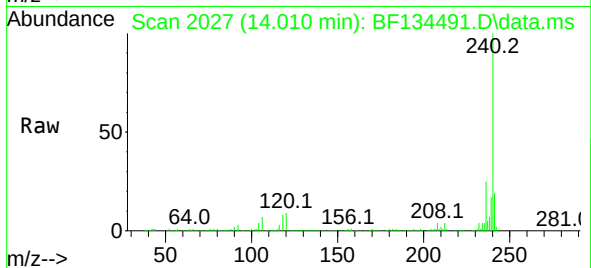
Tgt Ion:240 Resp: 206631

Ion Ratio Lower Upper

240 100

120 9.0 6.6 10.0

236 25.4 20.2 30.2



#79

Terphenyl-d14

Concen: 76.275 ng

RT: 12.945 min Scan# 1846

Delta R.T. -0.018 min

Lab File: BF134491.D

Acq: 26 Jul 2023 20:12

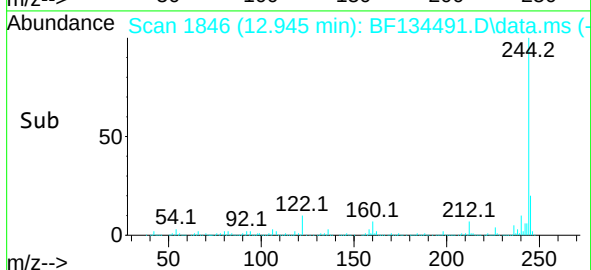
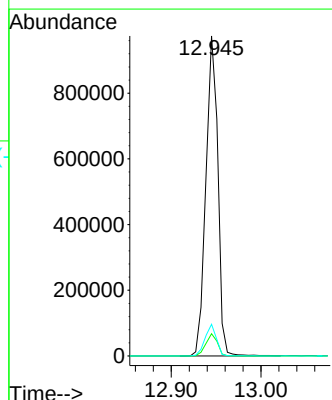
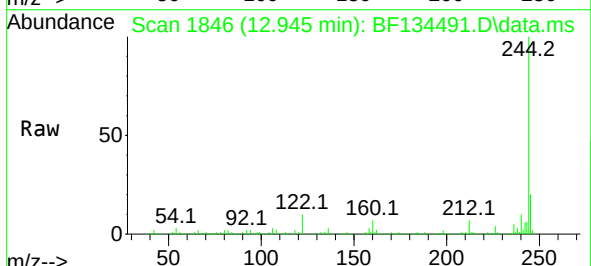
Tgt Ion:244 Resp: 902850

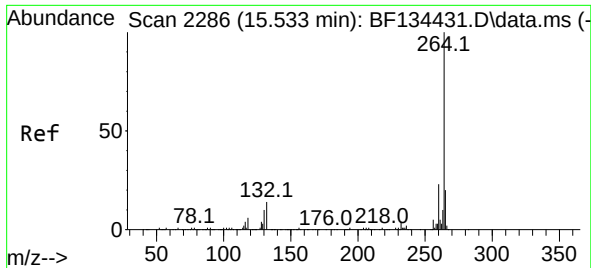
Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 9.9 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF134491.D
Acq: 26 Jul 2023 20:12

Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion:264 Resp: 220334
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 20.8 15.8 23.8

