

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130398.D
 Acq On : 23 Sep 2022 19:14
 Operator : CG\JU
 Sample : N4765-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 24 03:19:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

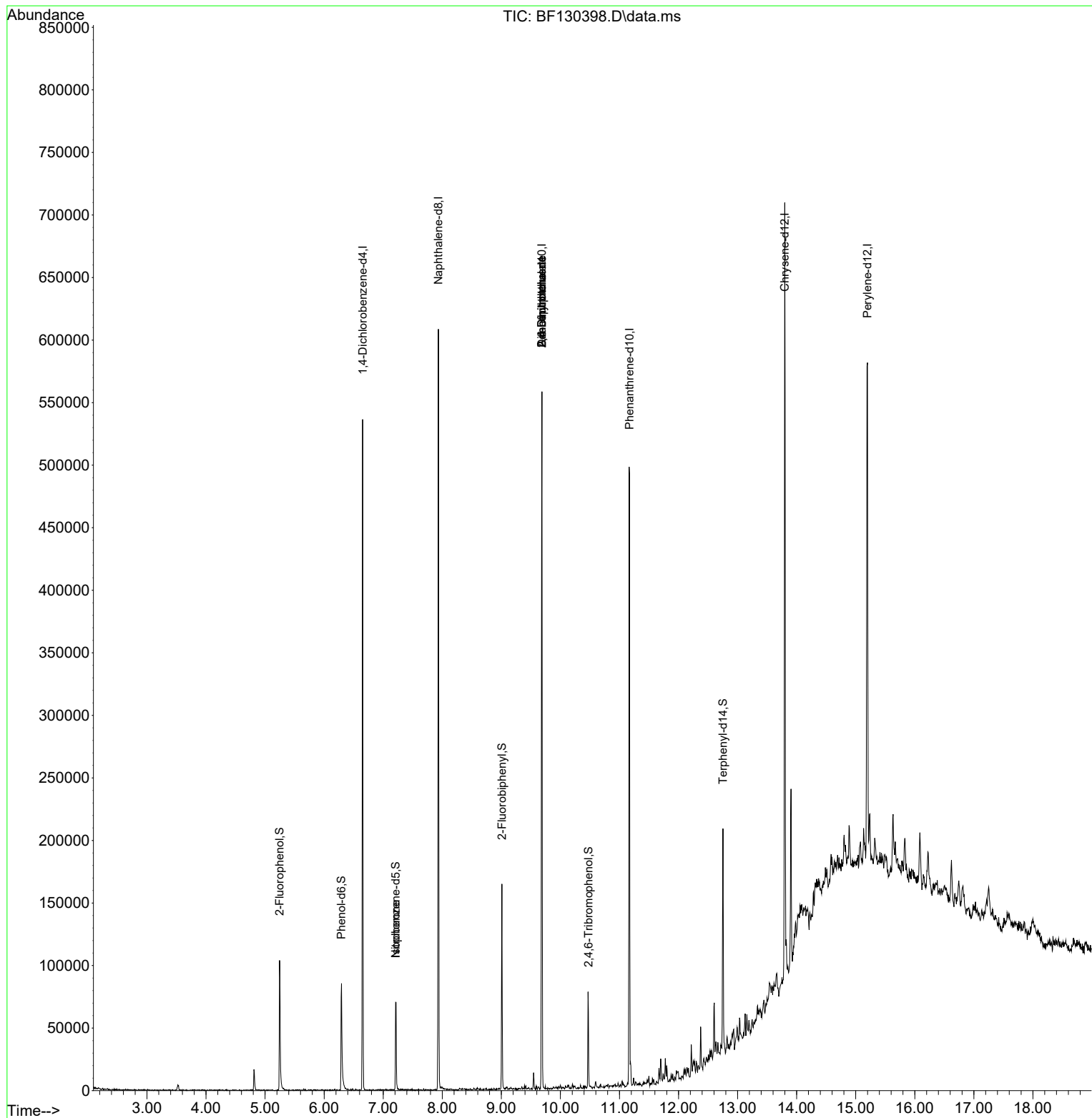
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	68873	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	236129	20.000	ng	#-0.01
39) Acenaphthene-d10	9.687	164	106079	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	183447	20.000	ng	# 0.00
76) Chrysene-d12	13.798	240	197712	20.000	ng	0.00
86) Perylene-d12	15.198	264	178128	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	32317	8.139	ng	-0.01
7) Phenol-d6	6.293	99	37833	7.615	ng	0.00
23) Nitrobenzene-d5	7.210	82	22957	4.967	ng	-0.02
42) 2,4,6-Tribromophenol	10.475	330	8283	8.149	ng	0.00
45) 2-Fluorobiphenyl	9.010	172	43357	5.952	ng	-0.01
79) Terphenyl-d14	12.751	244	50362	4.219	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.210	82	22957	3.082	ng	# 66
50) Dimethylphthalate	9.687	163	20412	2.786	ng	# 1
51) 2,6-Dinitrotoluene	9.687	165	13855	9.041	ng	# 16
57) 2,4-Dinitrotoluene	9.687	165	13855	7.074	ng	# 16

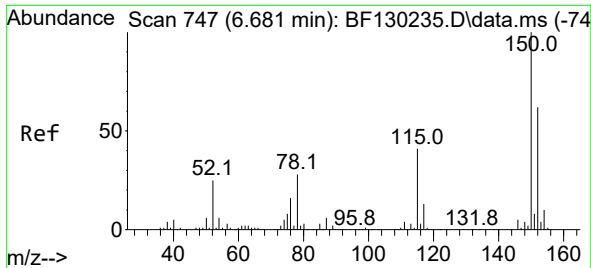
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
Data File : BF130398.D
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Operator : CG\JU
Sample : N4765-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
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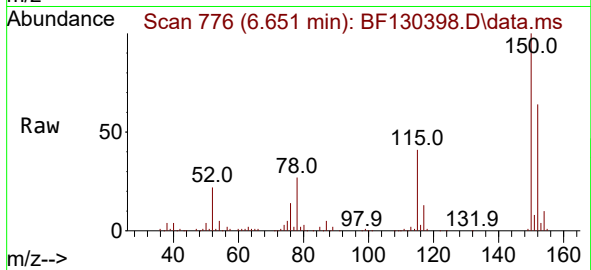
Quant Time: Sep 24 03:19:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration



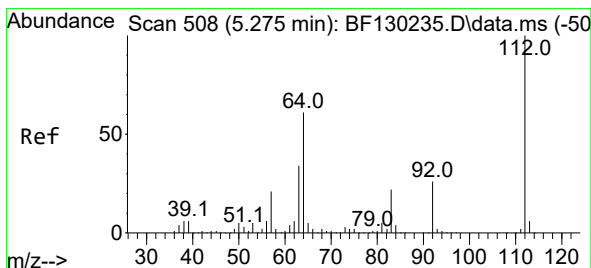
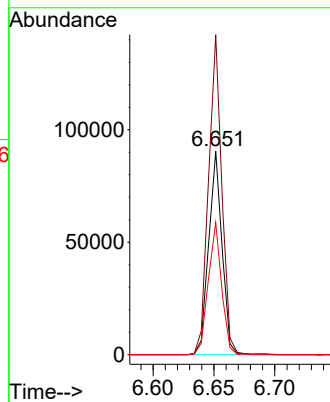
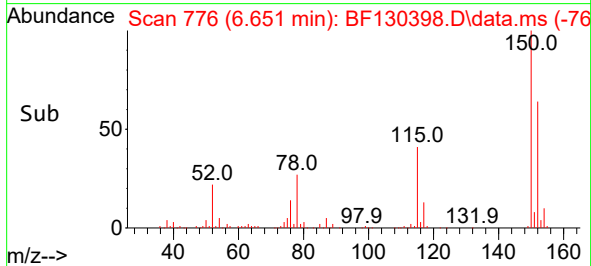


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF130398.D
 Acq: 23 Sep 2022 19:14

Instrument :
 BNA_F
 ClientSampleId :

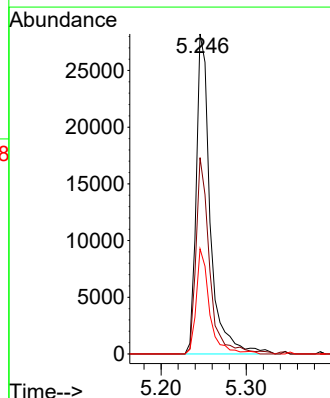
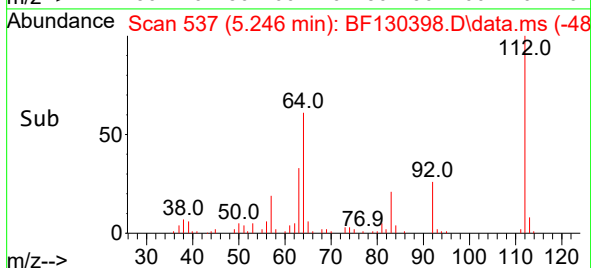
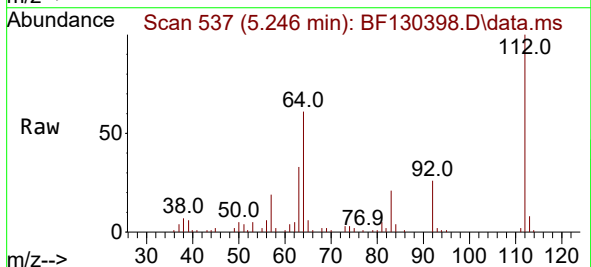


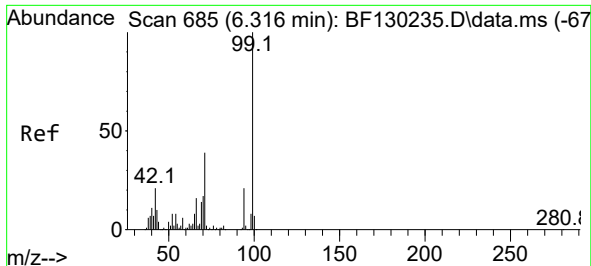
Tgt Ion:152 Resp: 68873
 Ion Ratio Lower Upper
 152 100
 150 157.2 122.8 184.2
 115 64.9 53.8 80.8



#5
 2-Fluorophenol
 Concen: 8.139 ng
 RT: 5.246 min Scan# 537
 Delta R.T. -0.012 min
 Lab File: BF130398.D
 Acq: 23 Sep 2022 19:14

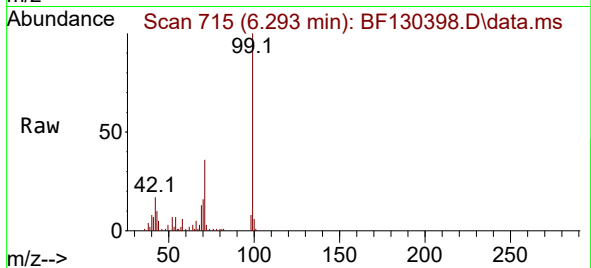
Tgt Ion:112 Resp: 32317
 Ion Ratio Lower Upper
 112 100
 64 61.4 51.4 77.0
 63 32.8 28.8 43.2



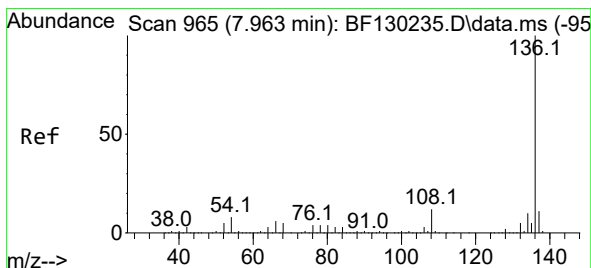
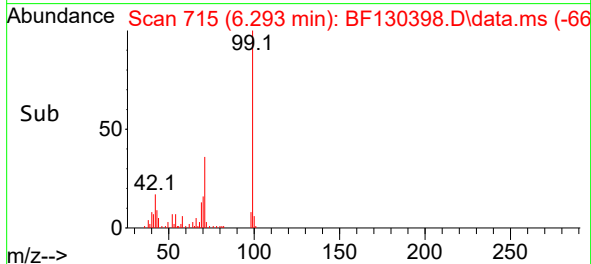
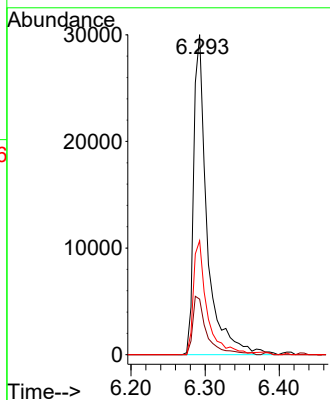


#7
Phenol-d6
Concen: 7.615 ng
RT: 6.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130398.D
Acq: 23 Sep 2022 19:14

Instrument :
BNA_F
ClientSampleId :

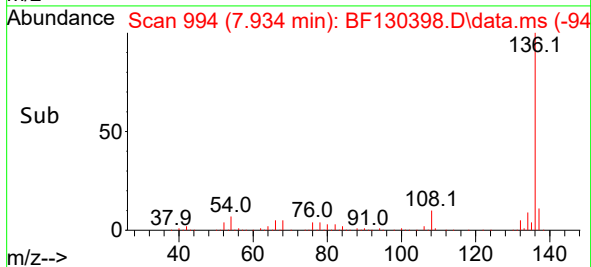
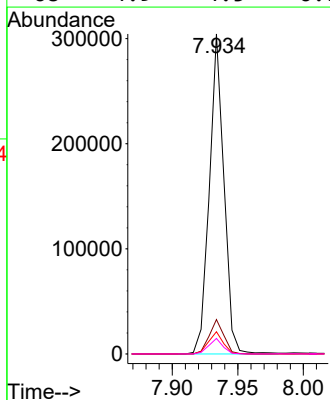
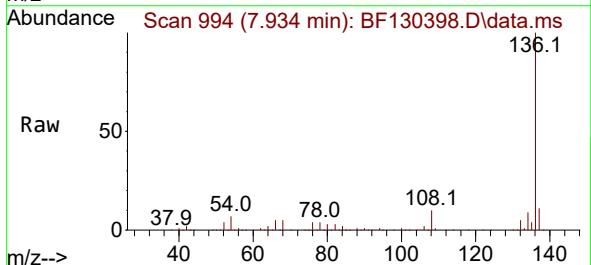


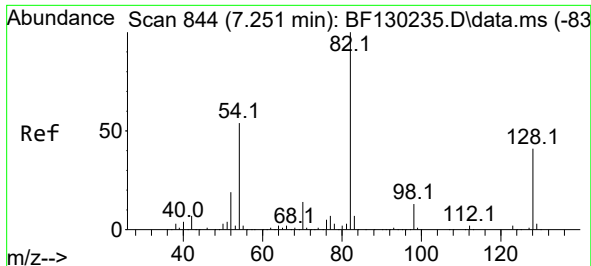
Tgt Ion: 99 Resp: 37833
Ion Ratio Lower Upper
99 100
42 17.4 17.0 25.6
71 35.6 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF130398.D
Acq: 23 Sep 2022 19:14

Tgt Ion: 136 Resp: 236129
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 6.9 7.1 10.7#
68 4.9 4.5 6.7





#23

Nitrobenzene-d5

Concen: 4.967 ng

RT: 7.210 min Scan# 81

Delta R.T. -0.023 min

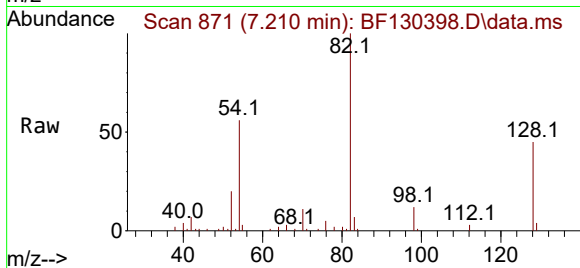
Lab File: BF130398.D

Acq: 23 Sep 2022 19:14

Instrument :

BNA_F

ClientSampleId :



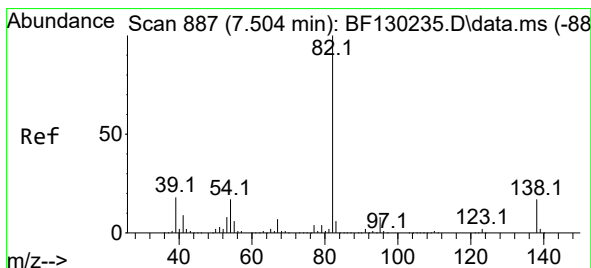
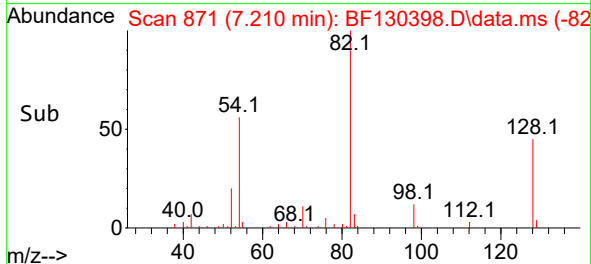
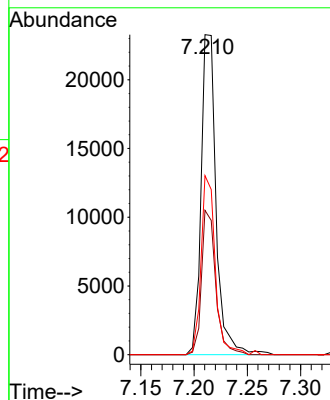
Tgt Ion: 82 Resp: 22957

Ion Ratio Lower Upper

82 100

128 45.1 32.6 49.0

54 55.9 43.8 65.6



#25

Isophorone

Concen: 3.082 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.282 min

Lab File: BF130398.D

Acq: 23 Sep 2022 19:14

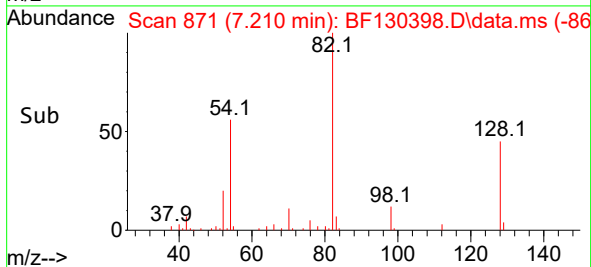
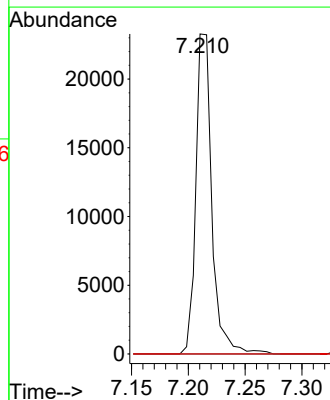
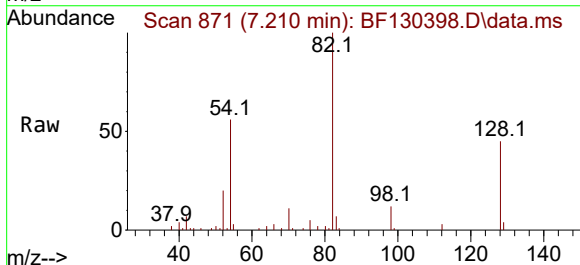
Tgt Ion: 82 Resp: 22957

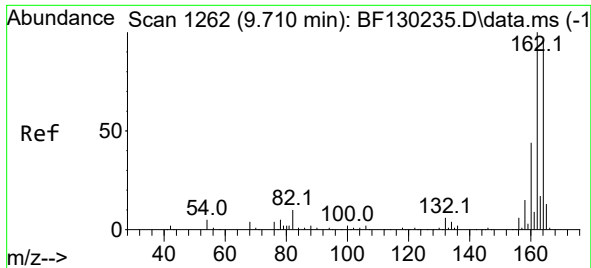
Ion Ratio Lower Upper

82 100

95 0.0 6.4 9.6#

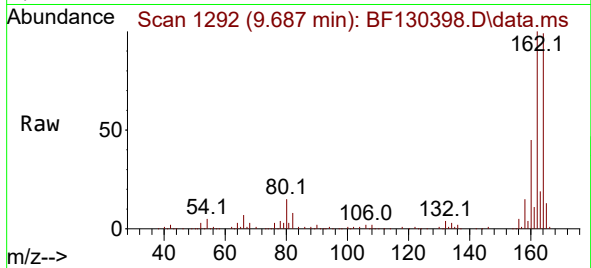
138 0.0 13.8 20.6#



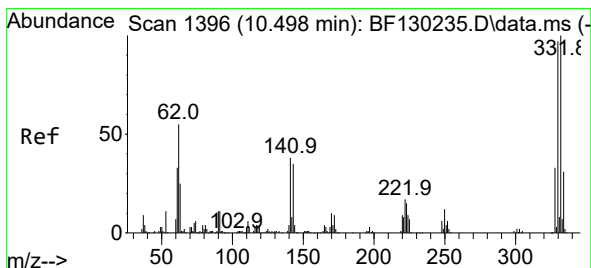
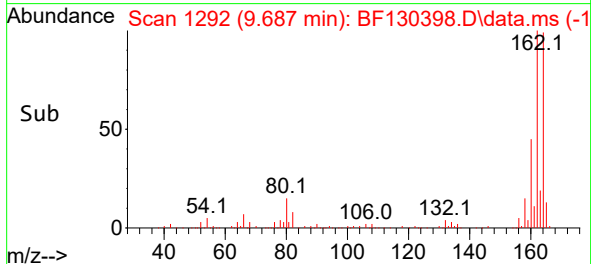
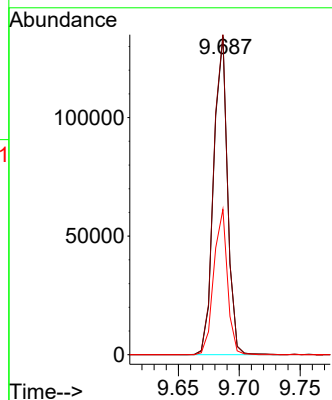


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130398.D
Acq: 23 Sep 2022 19:14

Instrument :
BNA_F
ClientSampleId :

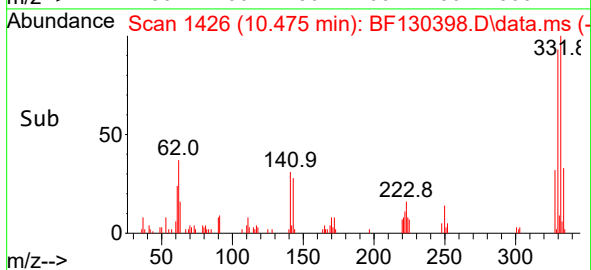
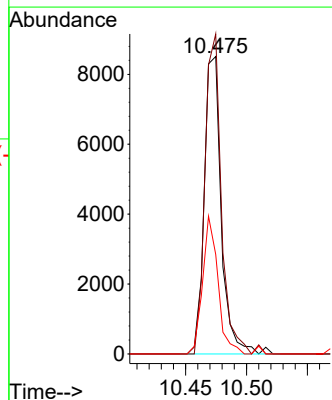
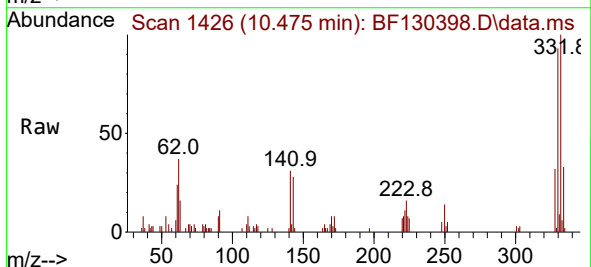


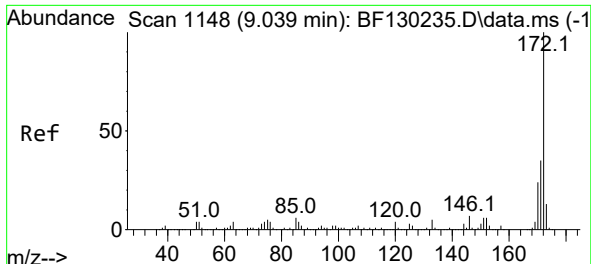
Tgt Ion:164 Resp: 106079
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 45.7 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 8.149 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130398.D
Acq: 23 Sep 2022 19:14

Tgt Ion:330 Resp: 8283
Ion Ratio Lower Upper
330 100
332 103.5 83.4 125.2
141 41.7 34.0 51.0





#45

2-Fluorobiphenyl

Concen: 5.952 ng

RT: 9.010 min Scan# 1148

Delta R.T. -0.012 min

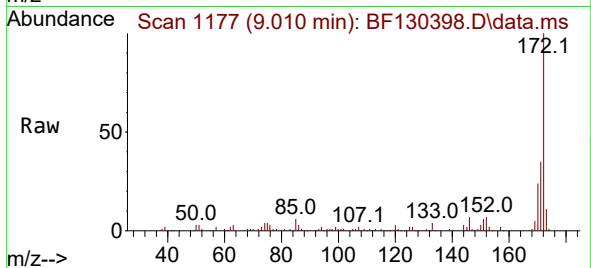
Lab File: BF130398.D

Acq: 23 Sep 2022 19:14

Instrument :

BNA_F

ClientSampleId :



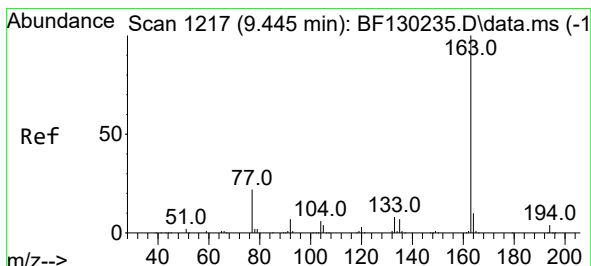
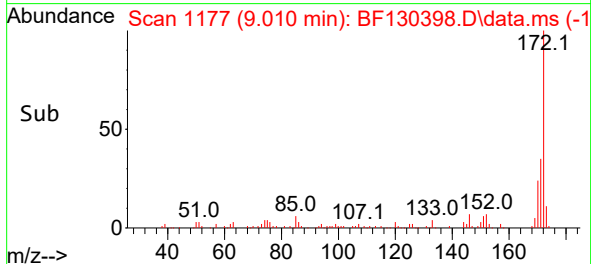
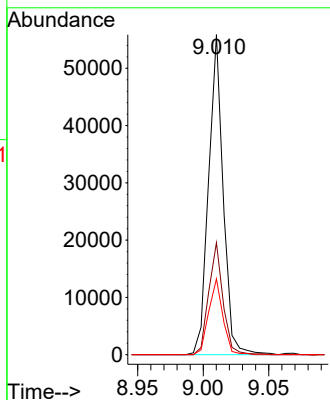
Tgt Ion:172 Resp: 43357

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.7 18.7 28.1



#50

Dimethylphthalate

Concen: 2.786 ng

RT: 9.687 min Scan# 1292

Delta R.T. 0.259 min

Lab File: BF130398.D

Acq: 23 Sep 2022 19:14

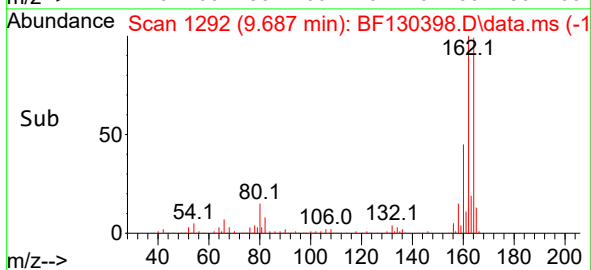
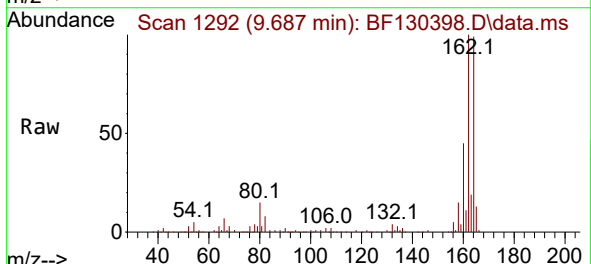
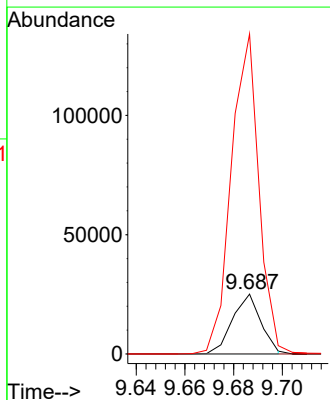
Tgt Ion:163 Resp: 20412

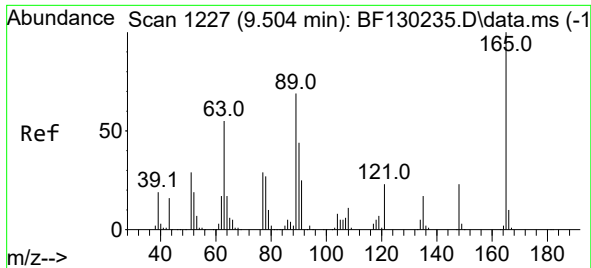
Ion Ratio Lower Upper

163 100

194 0.0 2.8 4.2#

164 534.7 8.2 12.2#

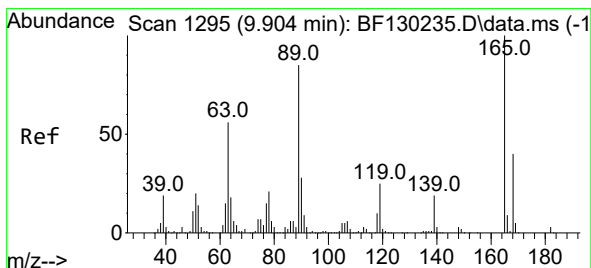
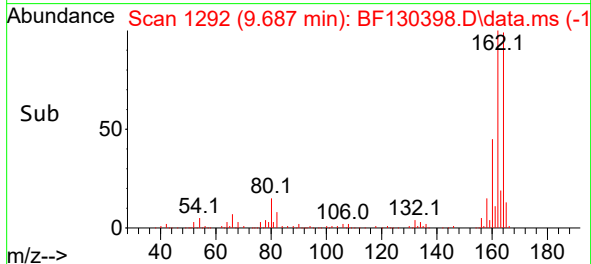
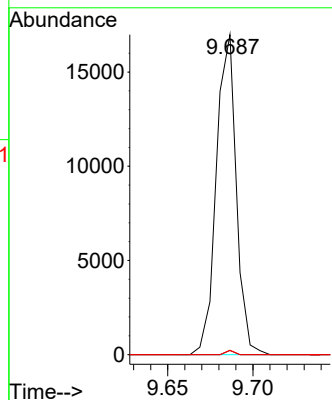
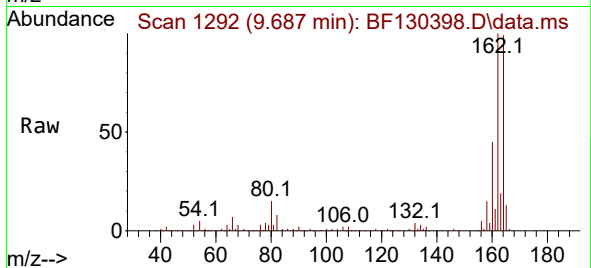




#51
2,6-Dinitrotoluene
Concen: 9.041 ng
RT: 9.687 min Scan# 11
Delta R.T. 0.200 min
Lab File: BF130398.D
Acq: 23 Sep 2022 19:14

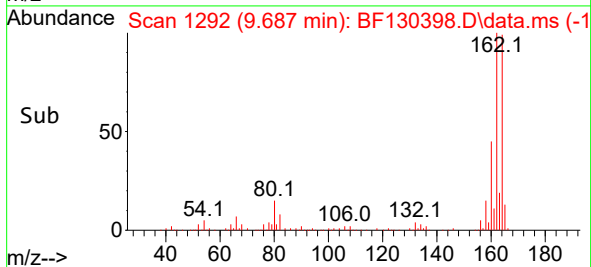
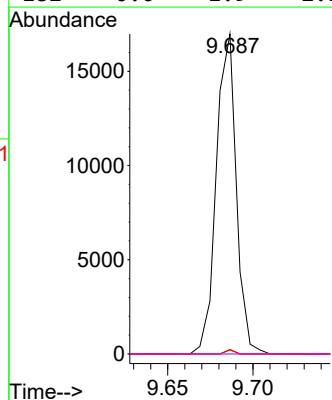
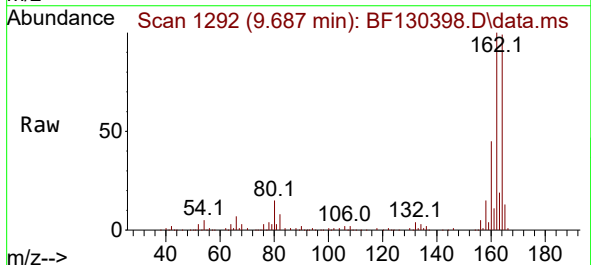
Instrument :
BNA_F
ClientSampleId :

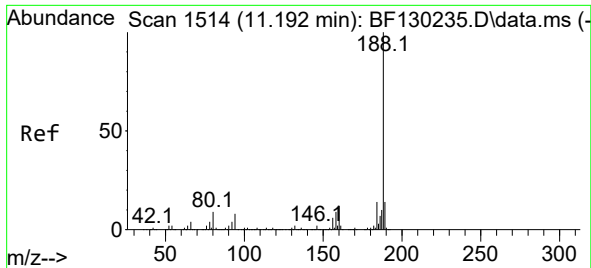
Tgt Ion:165 Resp: 13855
Ion Ratio Lower Upper
165 100
63 1.3 58.8 88.2#
89 1.4 54.5 81.7#



#57
2,4-Dinitrotoluene
Concen: 7.074 ng
RT: 9.687 min Scan# 1292
Delta R.T. -0.200 min
Lab File: BF130398.D
Acq: 23 Sep 2022 19:14

Tgt Ion:165 Resp: 13855
Ion Ratio Lower Upper
165 100
63 1.3 44.7 67.1#
89 1.4 69.0 103.4#
182 0.0 1.9 2.9#

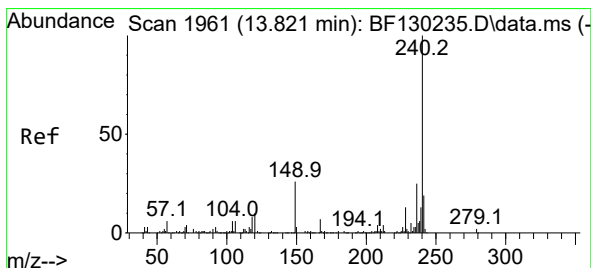
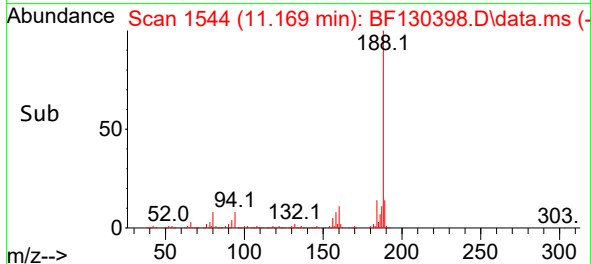
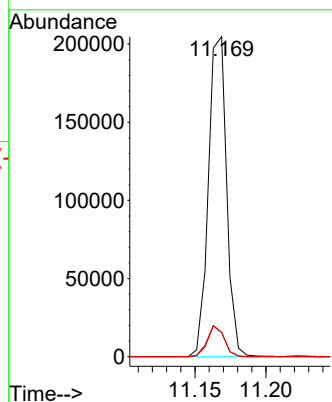
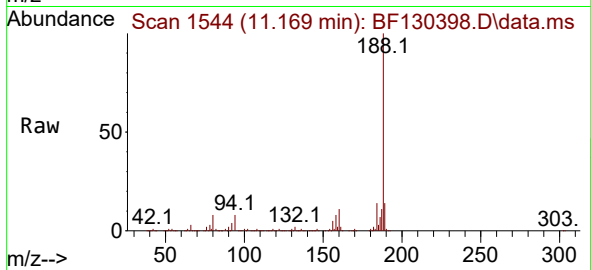




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130398.D
Acq: 23 Sep 2022 19:14

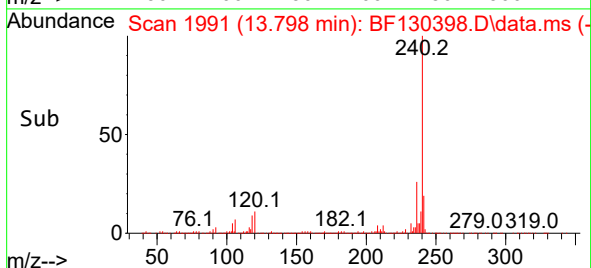
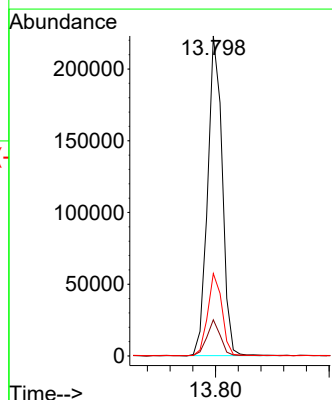
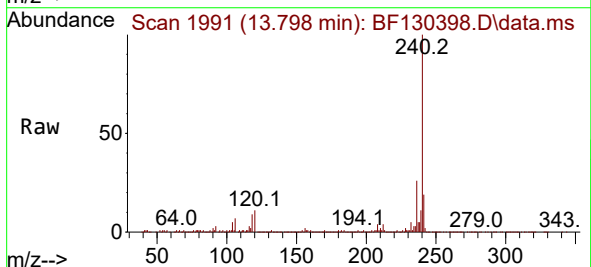
Instrument :
BNA_F
ClientSampleId :

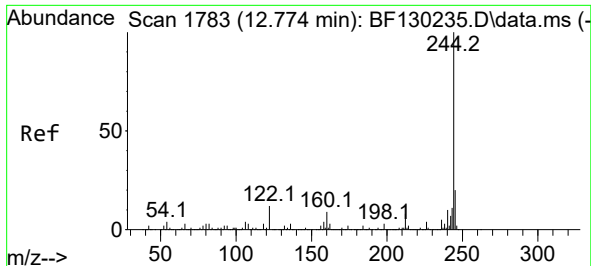
Tgt Ion:188 Resp: 183447
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.2
80 7.6 7.9 11.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130398.D
Acq: 23 Sep 2022 19:14

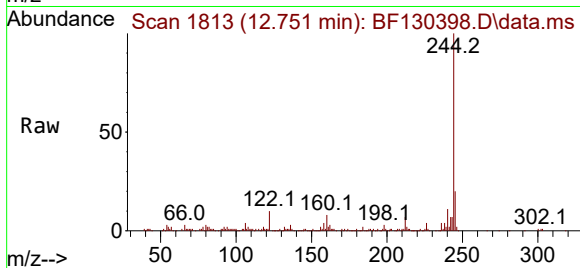
Tgt Ion:240 Resp: 197712
Ion Ratio Lower Upper
240 100
120 11.3 8.7 13.1
236 25.7 20.9 31.3



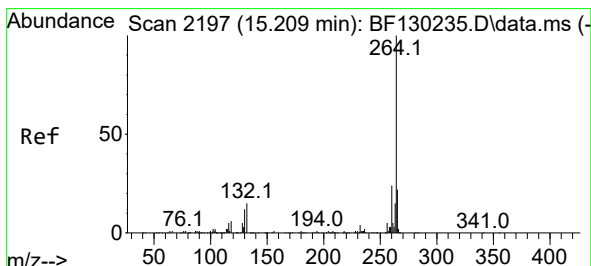
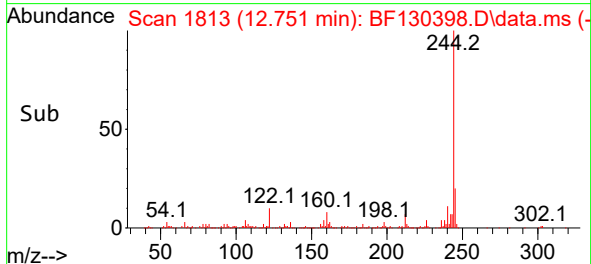
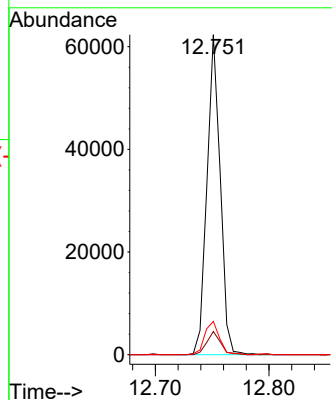


#79
 Terphenyl-d14
 Concen: 4.219 ng
 RT: 12.751 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130398.D
 Acq: 23 Sep 2022 19:14

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 50362
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.4 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. 0.012 min
 Lab File: BF130398.D
 Acq: 23 Sep 2022 19:14

Tgt Ion:264 Resp: 178128
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.3 28.9
 265 21.6 17.0 25.4

