

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130390.D
 Acq On : 23 Sep 2022 14:46
 Operator : CG\JU
 Sample : N4780-31
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 23 16:06:52 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)

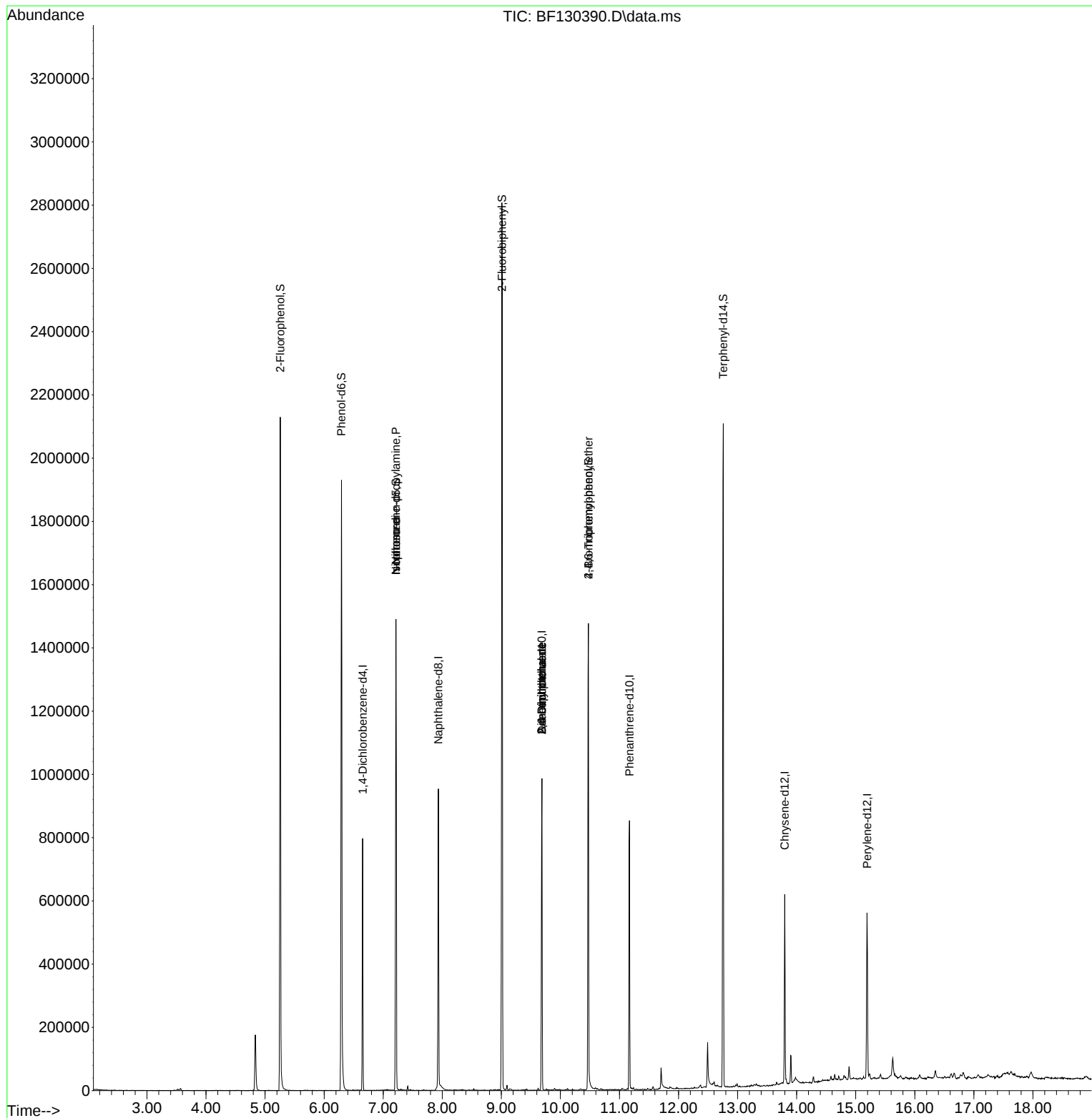
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	99394	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	386129	20.000	ng	#-0.01
39) Acenaphthene-d10	9.686	164	197723	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	301207	20.000	ng	0.00
76) Chrysene-d12	13.798	240	180111	20.000	ng	0.00
86) Perylene-d12	15.192	264	211541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	581218	101.425	ng	0.00
7) Phenol-d6	6.293	99	720277	100.454	ng	0.00
23) Nitrobenzene-d5	7.216	82	462774	61.229	ng	-0.02
42) 2,4,6-Tribromophenol	10.475	330	178147	94.031	ng	0.00
45) 2-Fluorobiphenyl	9.010	172	890189	65.561	ng	-0.01
79) Terphenyl-d14	12.757	244	692491	63.689	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.216	70	62094	12.834	ng	# 74
25) Isophorone	7.216	82	460945	37.839	ng	# 66
50) Dimethylphthalate	9.686	163	36458	2.669	ng	# 1
51) 2,6-Dinitrotoluene	9.686	165	25935	9.080	ng	# 16
57) 2,4-Dinitrotoluene	9.686	165	25935	7.105	ng	# 16
67) 4-Bromophenyl-phenylether	10.475	248	10722	3.227	ng	# 1

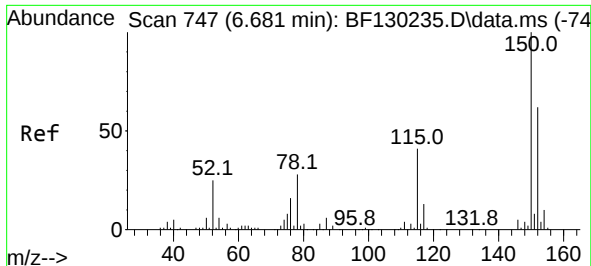
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
Data File : BF130390.D
Acq On : 23 Sep 2022 14:46
Operator : CG\JU
Sample : N4780-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

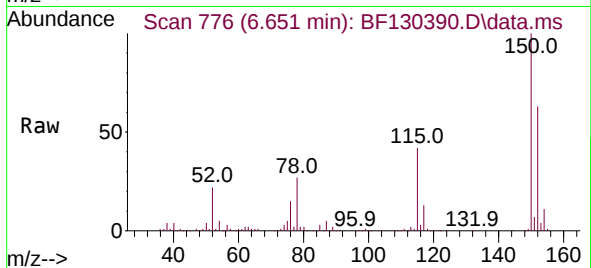
Quant Time: Sep 23 16:06:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration



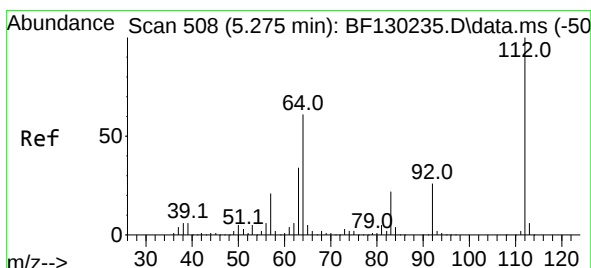
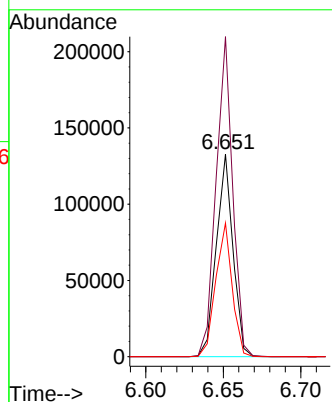
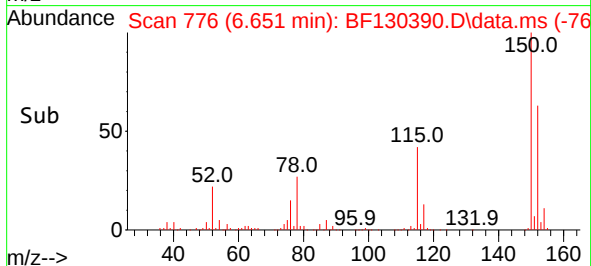


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

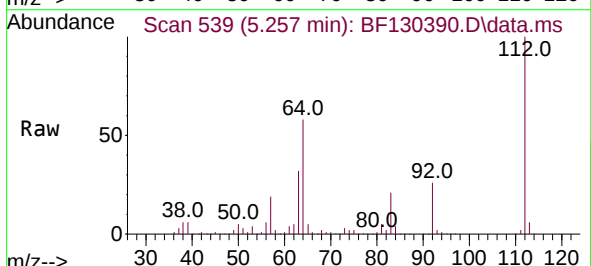
Instrument :
BNA_F
ClientSampleId :



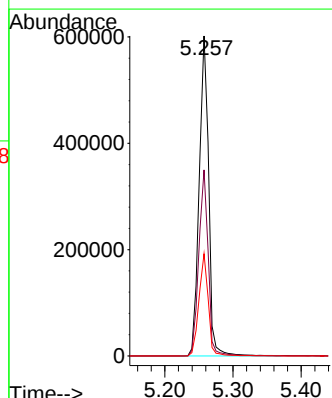
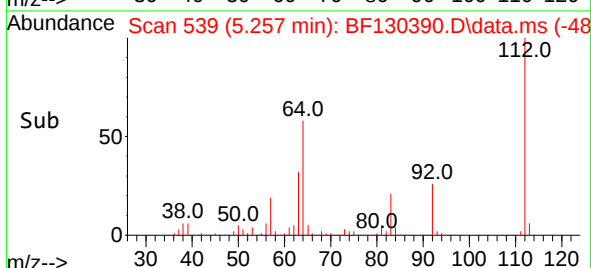
Tgt Ion:152 Resp: 99394
Ion Ratio Lower Upper
152 100
150 158.0 122.8 184.2
115 66.0 53.8 80.8

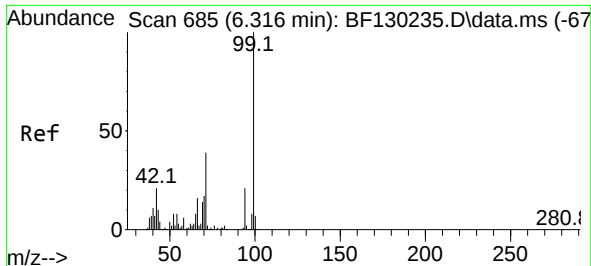


#5
2-Fluorophenol
Concen: 101.425 ng
RT: 5.257 min Scan# 539
Delta R.T. 0.000 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46



Tgt Ion:112 Resp: 581218
Ion Ratio Lower Upper
112 100
64 58.2 51.4 77.0
63 31.9 28.8 43.2



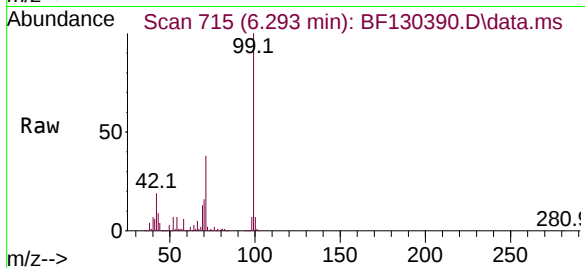


#7
Phenol-d6
Concen: 100.454 ng
RT: 6.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

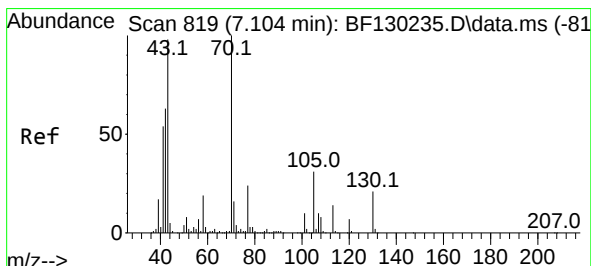
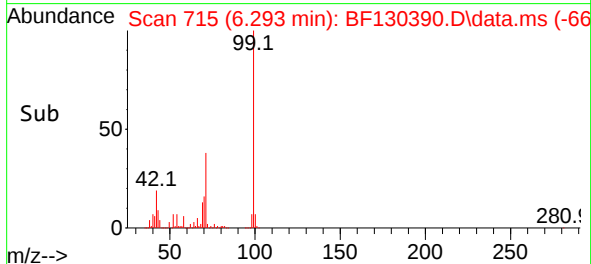
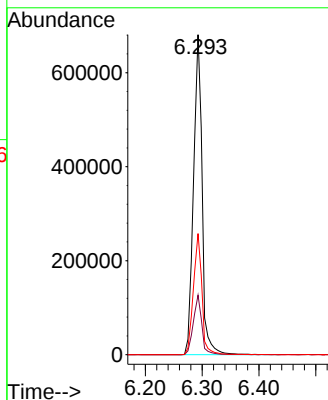
Instrument :

BNA_F

ClientSampleId :

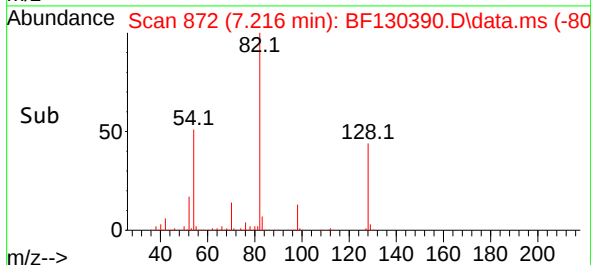
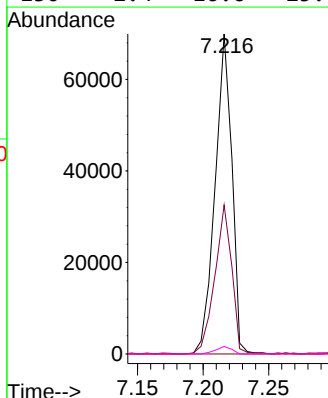
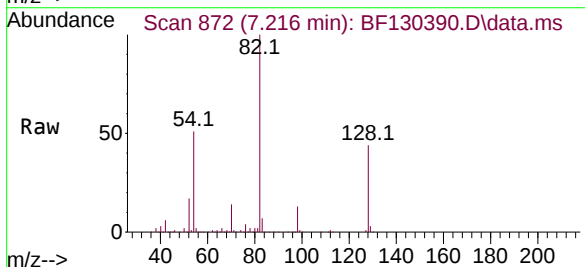


Tgt Ion: 99 Resp: 720277
Ion Ratio Lower Upper
99 100
42 18.6 17.0 25.6
71 37.9 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 12.834 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.124 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

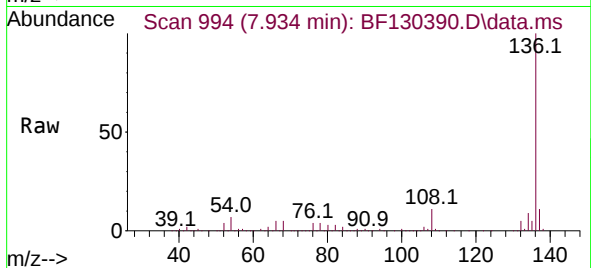
Tgt Ion: 70 Resp: 62094
Ion Ratio Lower Upper
70 100
42 46.6 50.8 76.2#
101 0.0 8.2 12.4#
130 2.4 16.6 25.0#



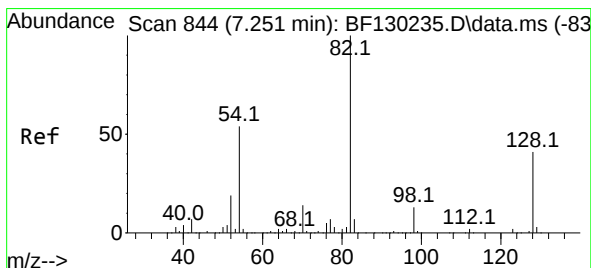
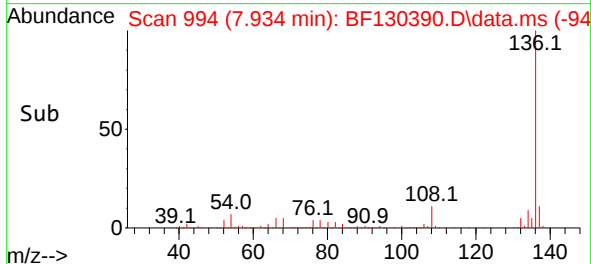
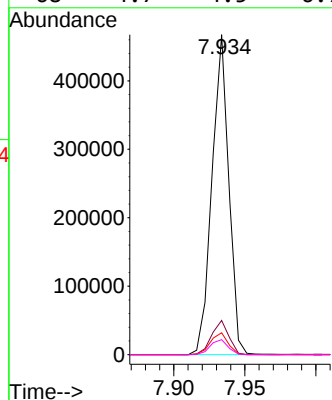


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

Instrument :
BNA_F
ClientSampleId :

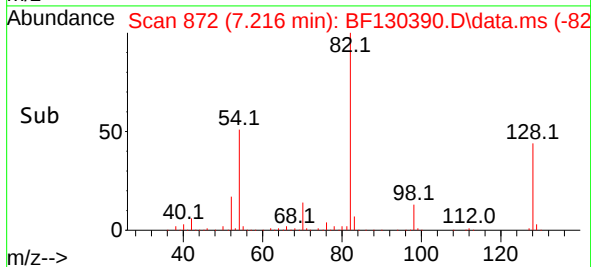
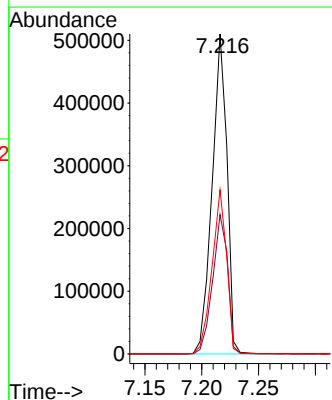
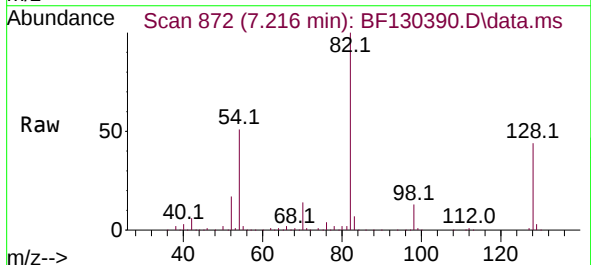


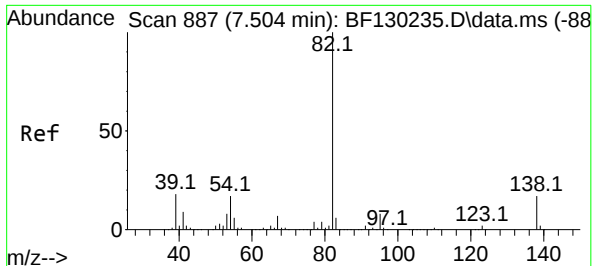
Tgt Ion:136 Resp: 386129
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 6.9 7.1 10.7#
68 4.7 4.5 6.7



#23
Nitrobenzene-d5
Concen: 61.229 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.018 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

Tgt Ion: 82 Resp: 462774
Ion Ratio Lower Upper
82 100
128 43.6 32.6 49.0
54 51.3 43.8 65.6

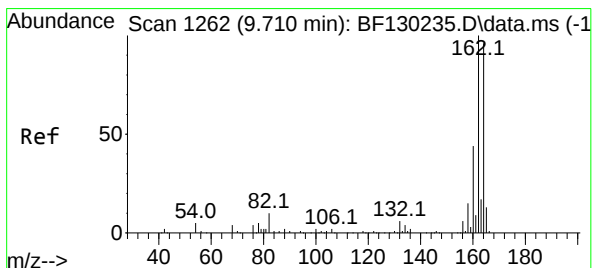
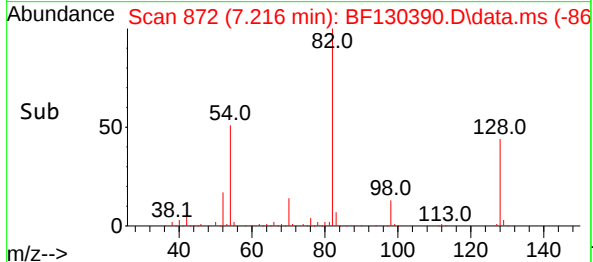
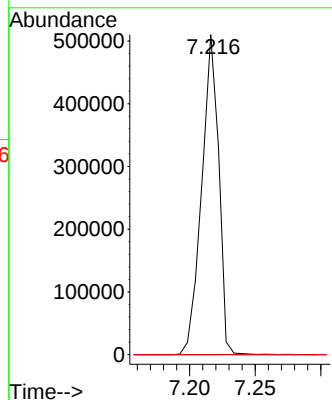
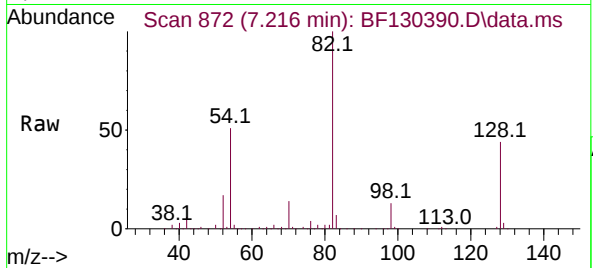




#25
Isophorone
Concen: 37.839 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.276 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

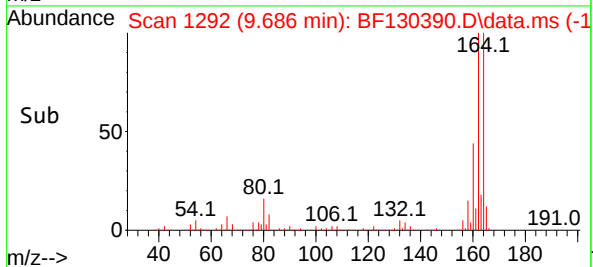
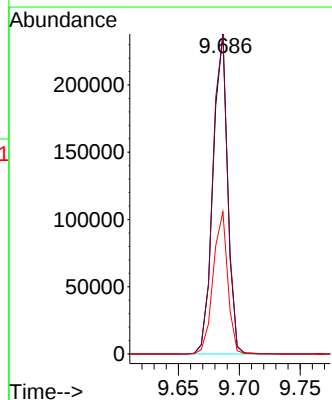
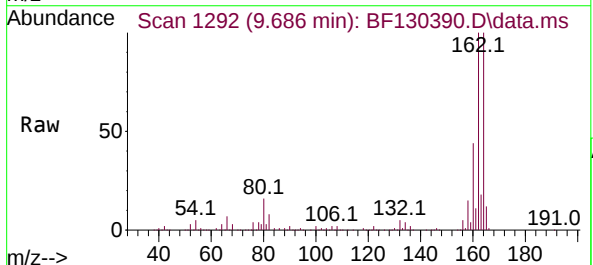
Instrument :
BNA_F
ClientSampleId :

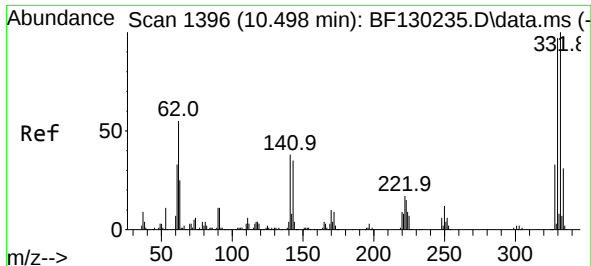
Tgt Ion: 82 Resp: 460945
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

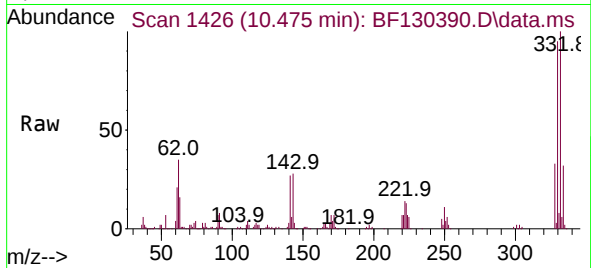
Tgt Ion:164 Resp: 197723
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 44.4 36.2 54.4



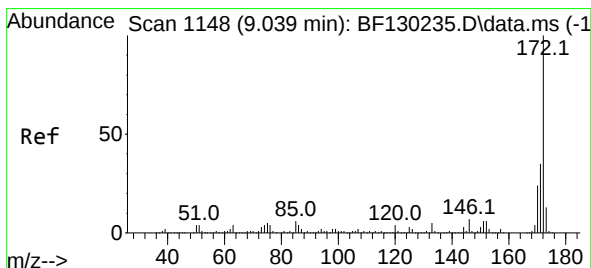
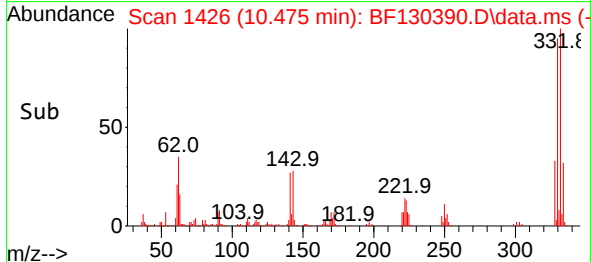
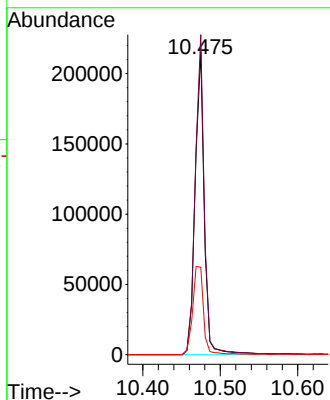


#42
2,4,6-Tribromophenol
Concen: 94.031 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

Instrument :
BNA_F
ClientSampleId :

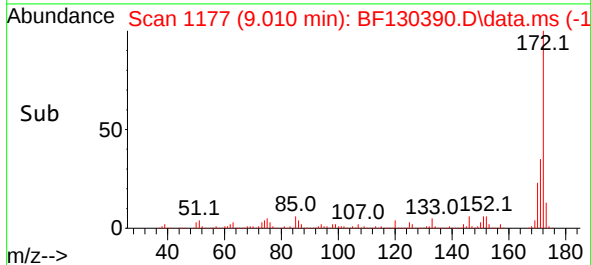
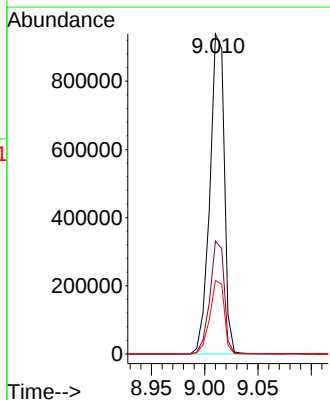
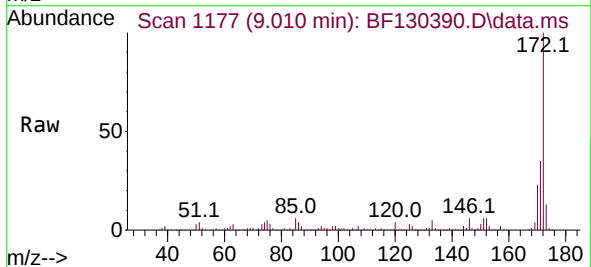


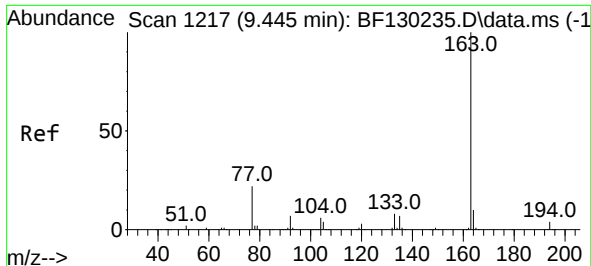
Tgt Ion:330 Resp: 178147
Ion Ratio Lower Upper
330 100
332 104.3 83.4 125.2
141 34.6 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 65.561 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

Tgt Ion:172 Resp: 890189
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.0 18.7 28.1

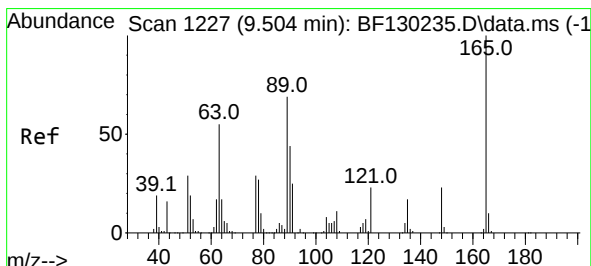
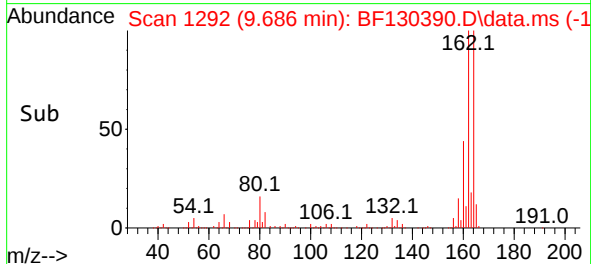
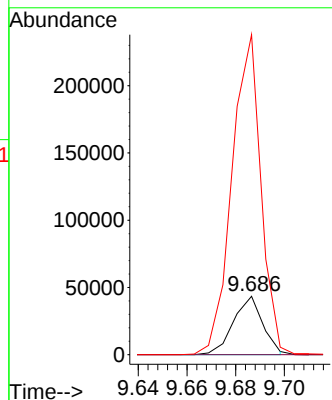
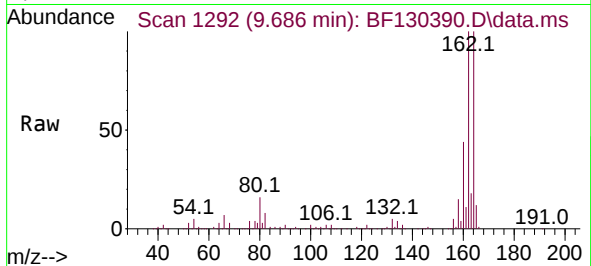




#50
Dimethylphthalate
Concen: 2.669 ng
RT: 9.686 min Scan# 1217
Delta R.T. 0.259 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

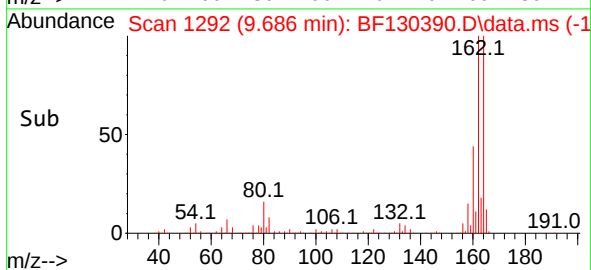
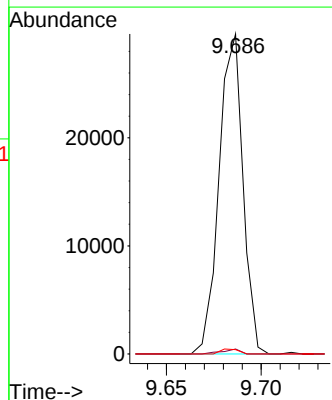
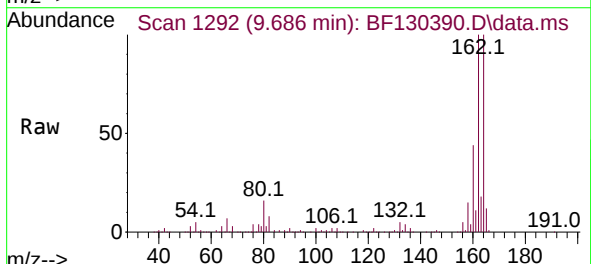
Instrument :
BNA_F
ClientSampleId :

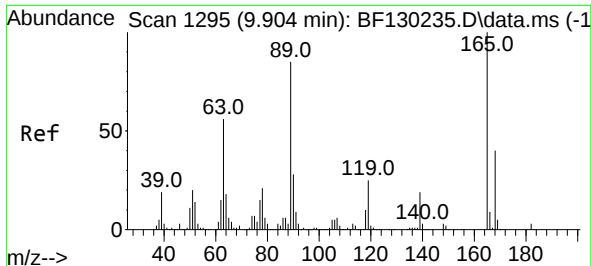
Tgt Ion:163 Resp: 36458
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 548.4 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 9.080 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.200 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

Tgt Ion:165 Resp: 25935
Ion Ratio Lower Upper
165 100
63 1.5 58.8 88.2#
89 1.3 54.5 81.7#





#57

2,4-Dinitrotoluene

Concen: 7.105 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.200 min

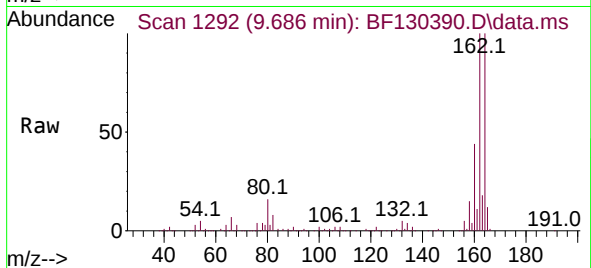
Lab File: BF130390.D

Acq: 23 Sep 2022 14:46

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:165 Resp: 25935

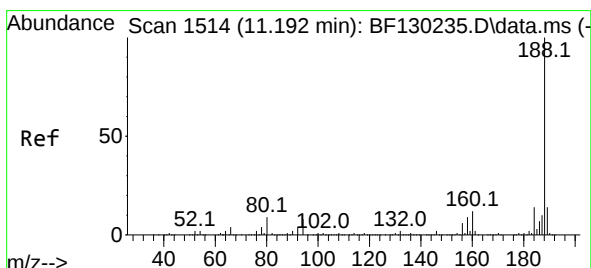
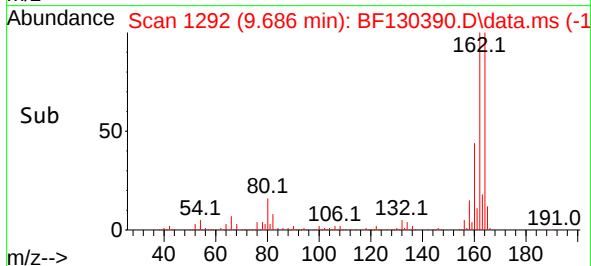
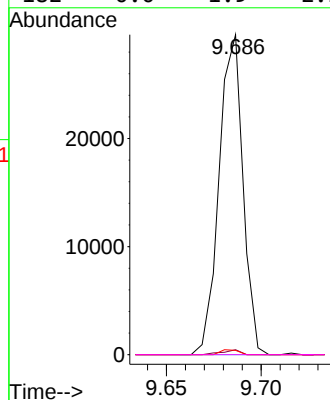
Ion Ratio Lower Upper

165 100

63 1.5 44.7 67.1#

89 1.3 69.0 103.4#

182 0.0 1.9 2.9#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.006 min

Lab File: BF130390.D

Acq: 23 Sep 2022 14:46

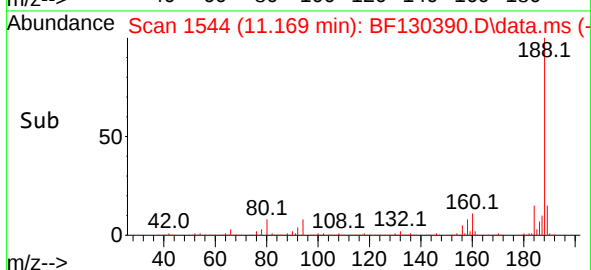
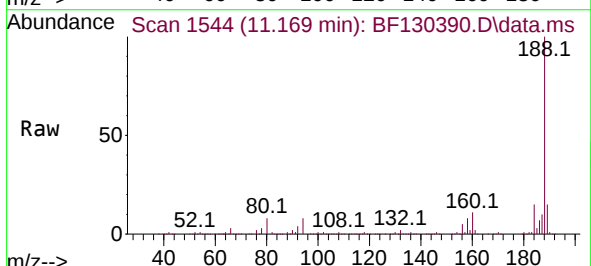
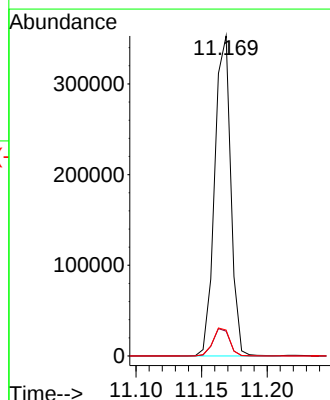
Tgt Ion:188 Resp: 301207

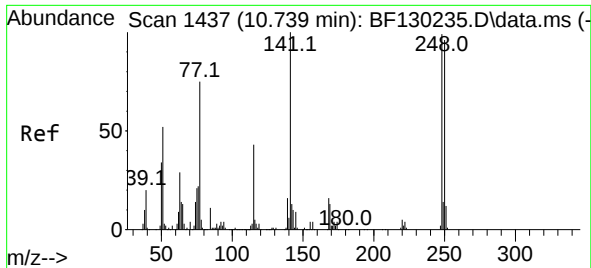
Ion Ratio Lower Upper

188 100

94 7.8 7.4 11.2

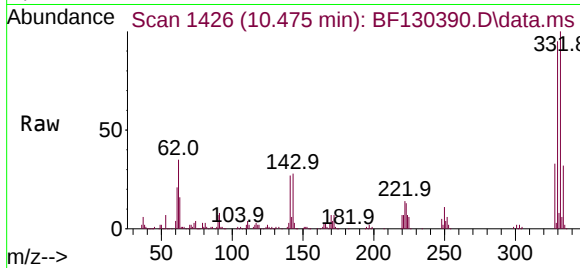
80 8.1 7.9 11.9



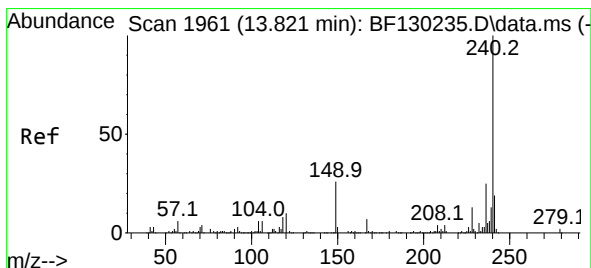
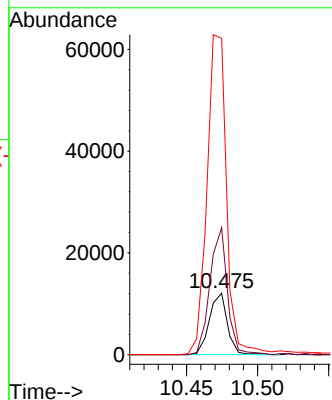
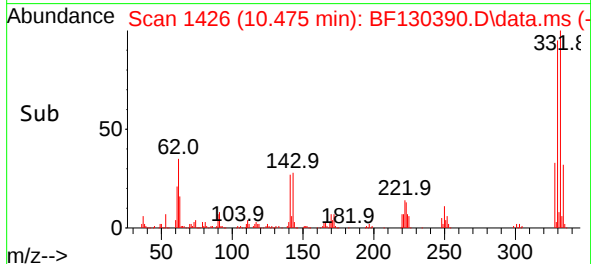


#67
4-Bromophenyl-phenylether
Concen: 3.227 ng
RT: 10.475 min Scan# 1437
Delta R.T. -0.247 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46

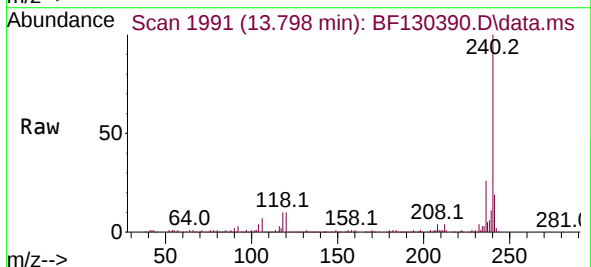
Instrument :
BNA_F
ClientSampleId :



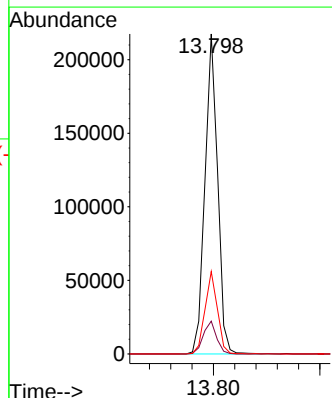
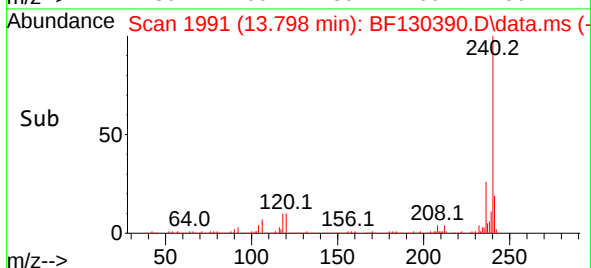
Tgt Ion:248 Resp: 10722
Ion Ratio Lower Upper
248 100
250 206.5 80.0 120.0#
141 514.9 68.5 102.7#

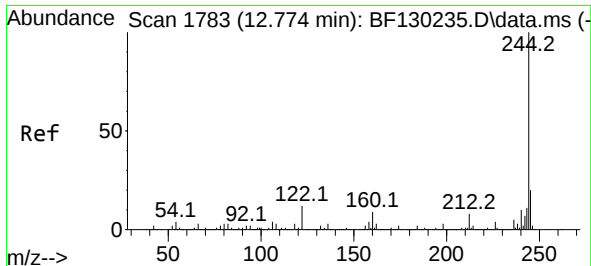


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130390.D
Acq: 23 Sep 2022 14:46



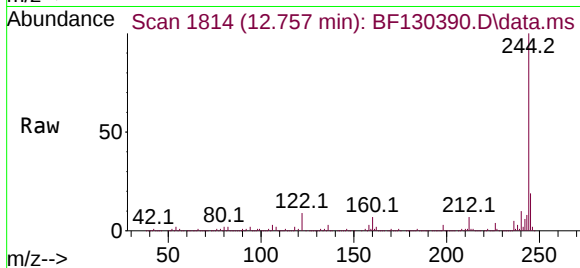
Tgt Ion:240 Resp: 180111
Ion Ratio Lower Upper
240 100
120 10.3 8.7 13.1
236 25.7 20.9 31.3



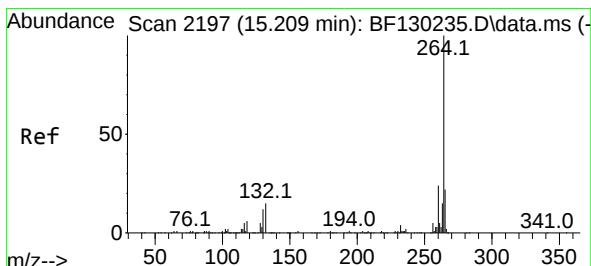
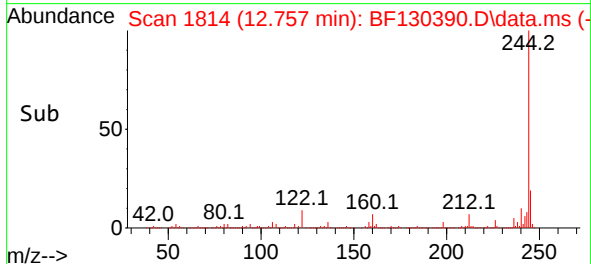
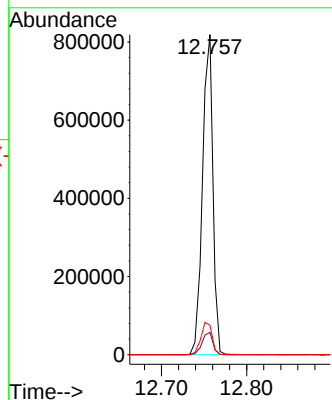


#79
 Terphenyl-d14
 Concen: 63.689 ng
 RT: 12.757 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130390.D
 Acq: 23 Sep 2022 14:46

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 692491
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 9.2 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.006 min
 Lab File: BF130390.D
 Acq: 23 Sep 2022 14:46

Tgt Ion:264 Resp: 211541
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.3 28.9
 265 22.5 17.0 25.4

