

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130513.D
 Acq On : 04 Oct 2022 12:30
 Operator : CG\JU
 Sample : PB148068BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 05 02:15:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

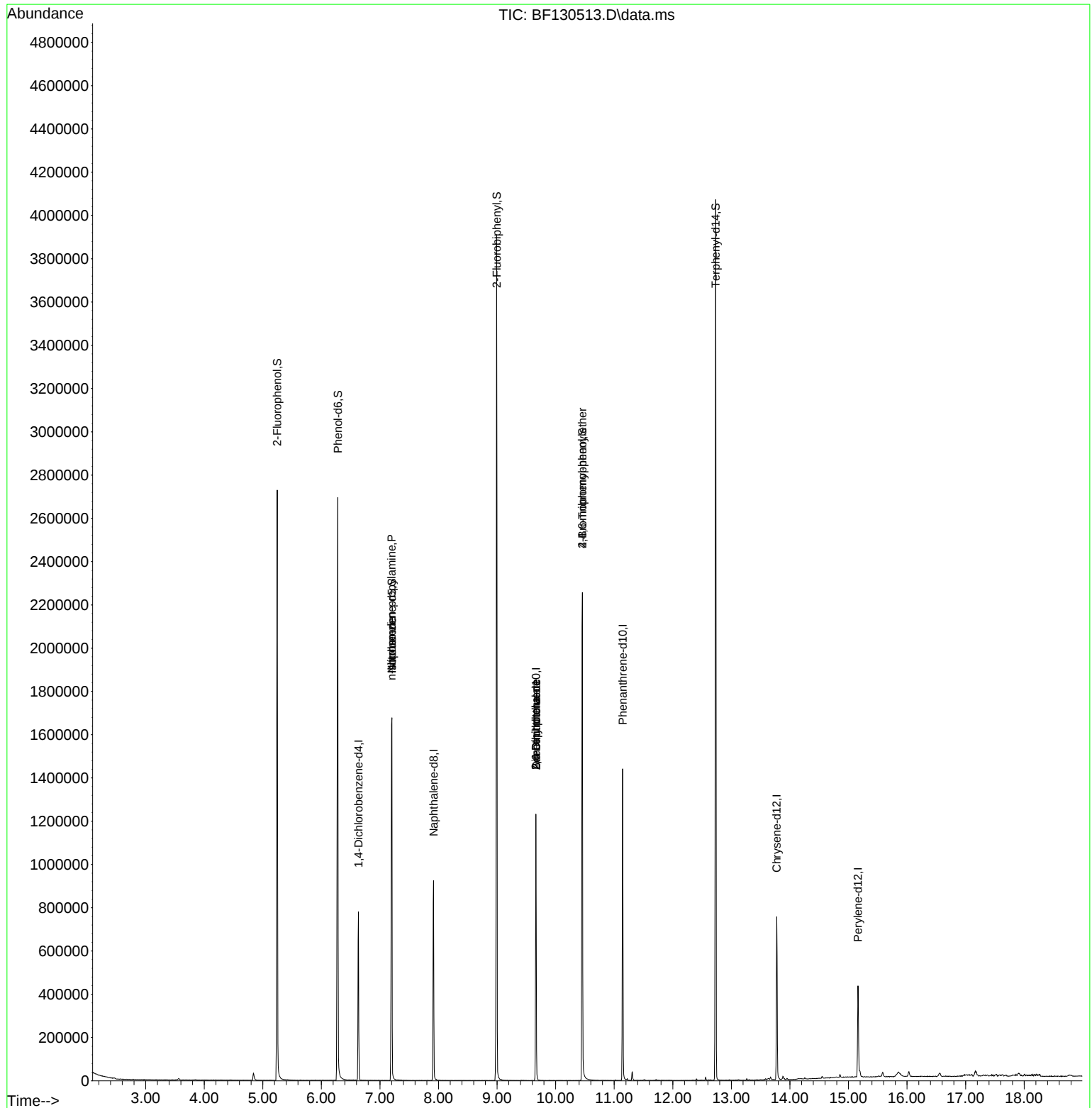
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	106593	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	433345	20.000	ng	-0.01
39) Acenaphthene-d10	9.663	164	236637	20.000	ng	-0.02
64) Phenanthrene-d10	11.145	188	487301	20.000	ng	-0.01
76) Chrysene-d12	13.774	240	252152	20.000	ng	-0.02
86) Perylene-d12	15.163	264	181647	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	746986	121.548	ng	0.00
7) Phenol-d6	6.281	99	958135	124.602	ng	-0.01
23) Nitrobenzene-d5	7.204	82	633264	74.658	ng	-0.01
42) 2,4,6-Tribromophenol	10.457	330	282707	124.681	ng	-0.01
45) 2-Fluorobiphenyl	8.992	172	1206144	74.222	ng	-0.02
79) Terphenyl-d14	12.733	244	1367112	89.811	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.198	70	85435	16.465	ng	# 75
25) Isophorone	7.204	82	627173	45.875	ng	# 66
50) Dimethylphthalate	9.663	163	43599	2.667	ng	# 1
51) 2,6-Dinitrotoluene	9.663	165	30869	9.030	ng	# 16
57) 2,4-Dinitrotoluene	9.663	165	30869	7.066	ng	# 16
67) 4-Bromophenyl-phenylether	10.457	248	17426	3.242	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
Data File : BF130513.D
Acq On : 04 Oct 2022 12:30
Operator : CG\JU
Sample : PB148068BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

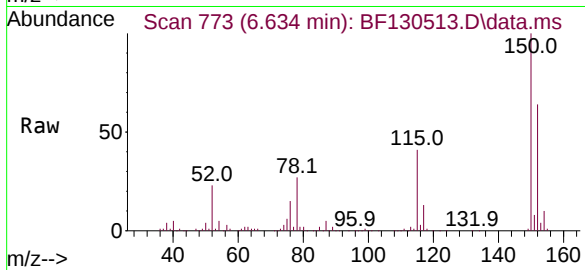
Quant Time: Oct 05 02:15:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration



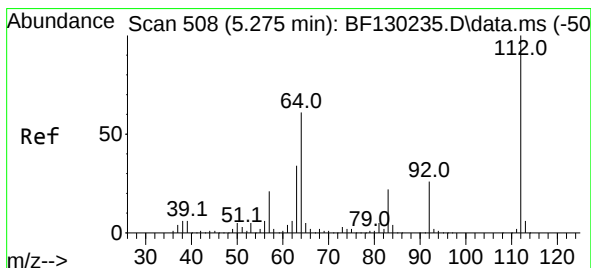
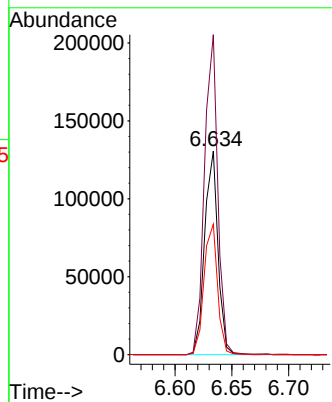
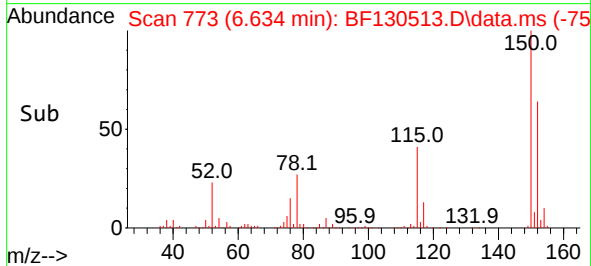


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.634 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF130513.D
 Acq: 04 Oct 2022 12:30

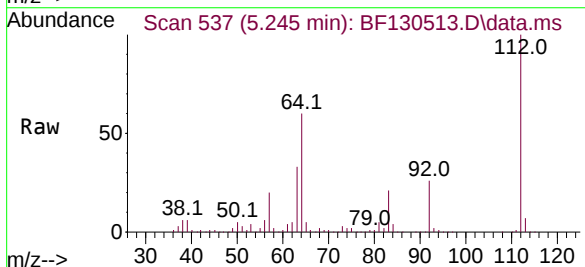
Instrument :
 BNA_F
 ClientSampleId :



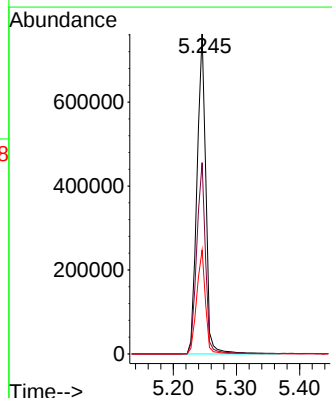
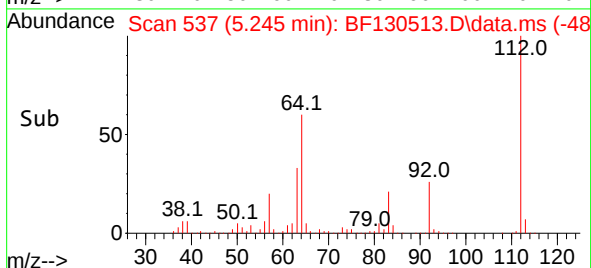
Tgt Ion:152 Resp: 106593
 Ion Ratio Lower Upper
 152 100
 150 157.2 122.8 184.2
 115 64.1 53.8 80.8



#5
 2-Fluorophenol
 Concen: 121.548 ng
 RT: 5.245 min Scan# 537
 Delta R.T. 0.000 min
 Lab File: BF130513.D
 Acq: 04 Oct 2022 12:30



Tgt Ion:112 Resp: 746986
 Ion Ratio Lower Upper
 112 100
 64 59.8 51.4 77.0
 63 32.5 28.8 43.2

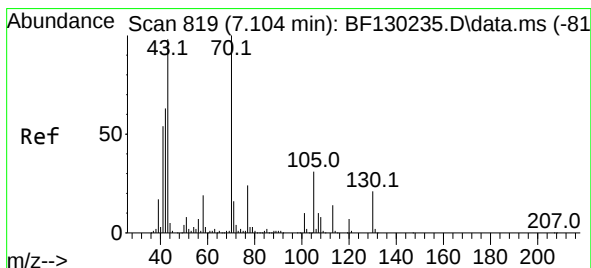
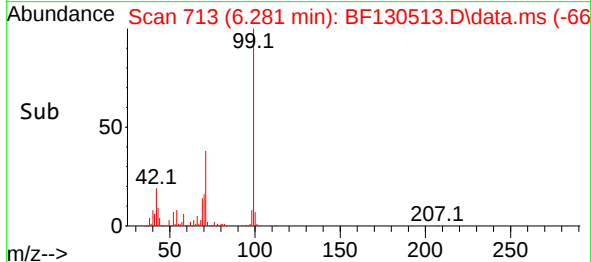
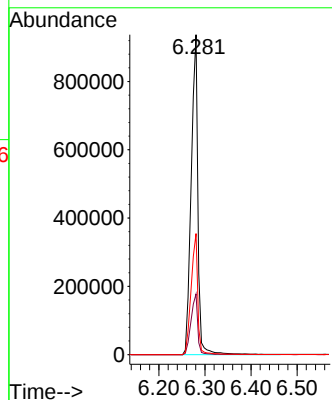
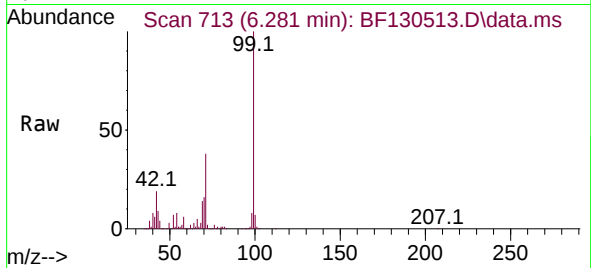




#7
Phenol-d6
Concen: 124.602 ng
RT: 6.281 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

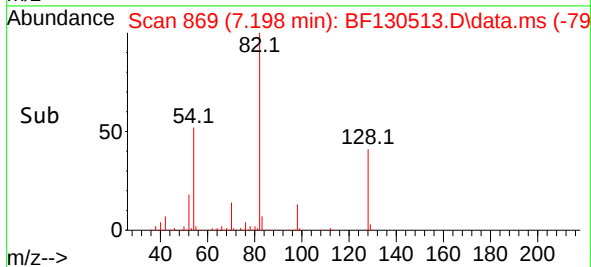
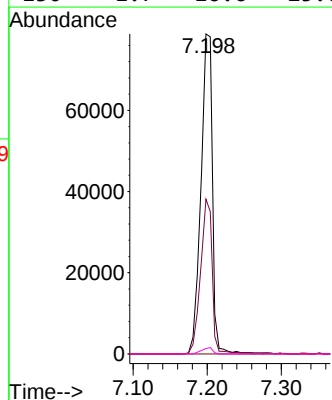
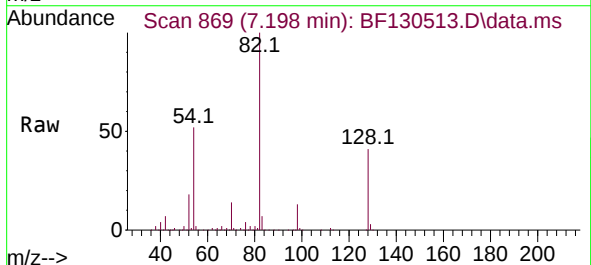
Instrument :
BNA_F
ClientSampleId :

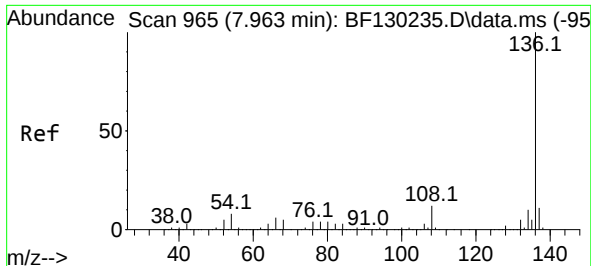
Tgt Ion: 99 Resp: 958135
Ion Ratio Lower Upper
99 100
42 18.9 17.0 25.6
71 37.8 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 16.465 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.129 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

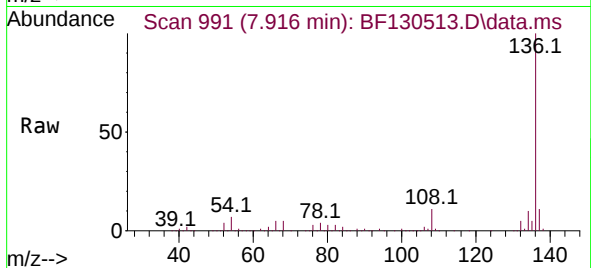
Tgt Ion: 70 Resp: 85435
Ion Ratio Lower Upper
70 100
42 48.3 50.8 76.2#
101 0.0 8.2 12.4#
130 1.7 16.6 25.0#



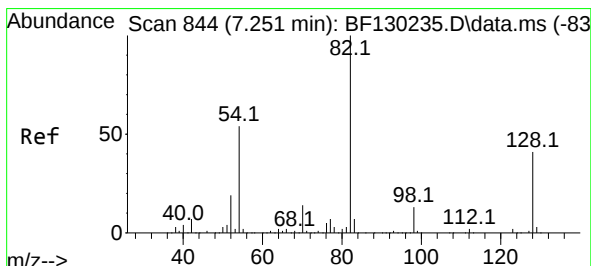
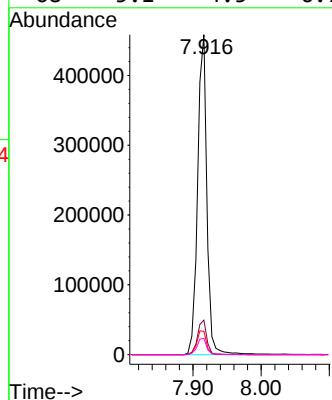
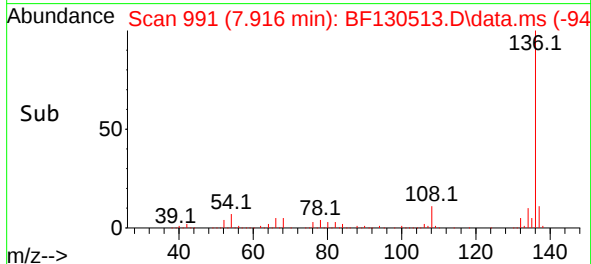


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

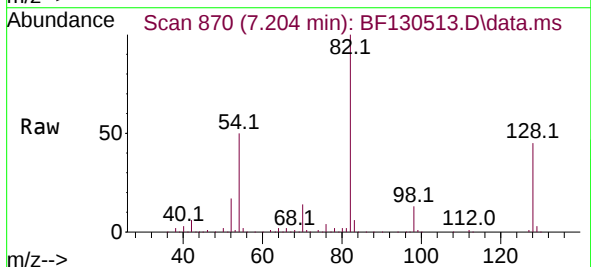
Instrument :
BNA_F
ClientSampleId :



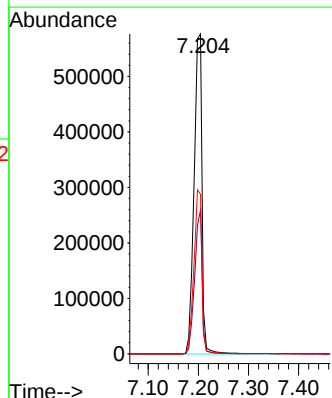
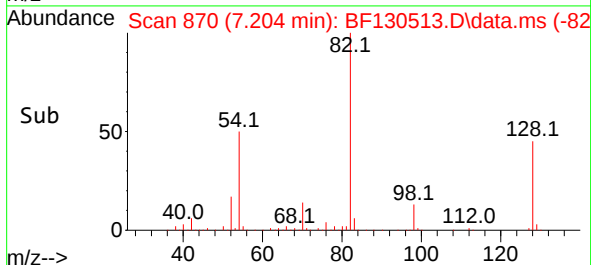
Tgt Ion:136 Resp: 433345
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.3 7.1 10.7
68 5.1 4.5 6.7

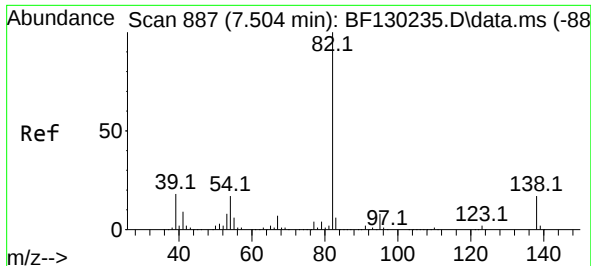


#23
Nitrobenzene-d5
Concen: 74.658 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30



Tgt Ion: 82 Resp: 633264
Ion Ratio Lower Upper
82 100
128 44.9 32.6 49.0
54 49.9 43.8 65.6

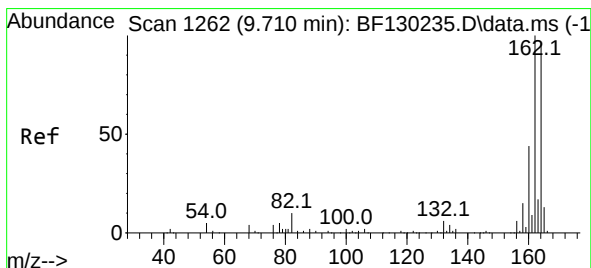
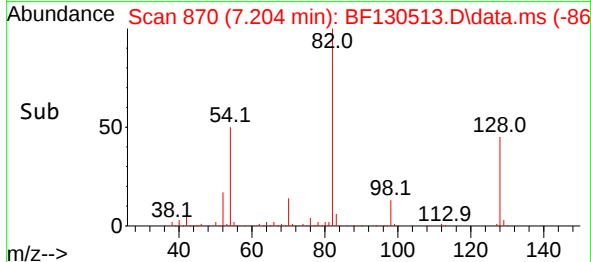
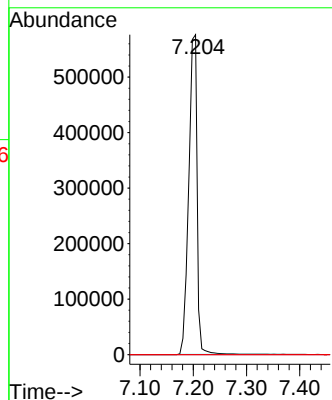
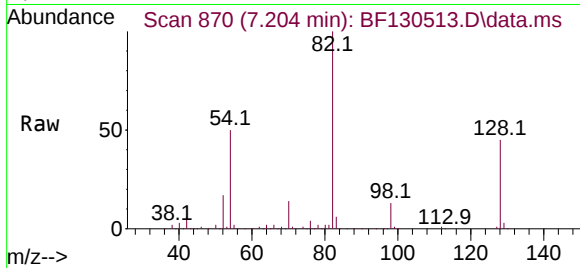




#25
Isophorone
Concen: 45.875 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.271 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

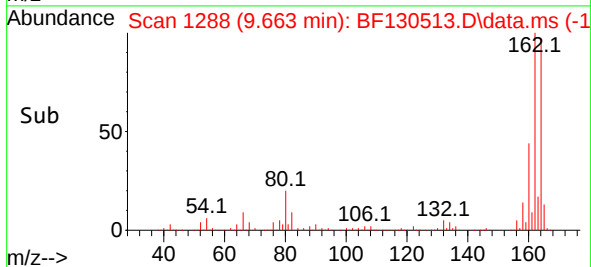
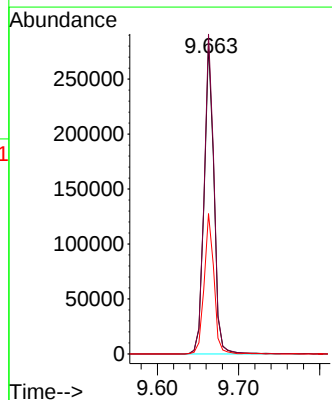
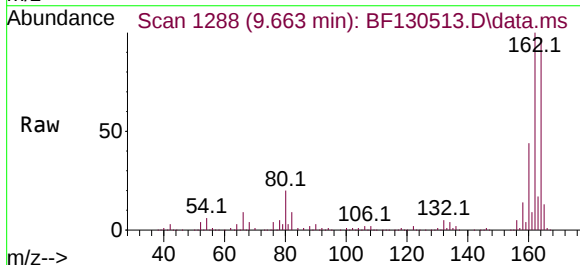
Instrument :
BNA_F
ClientSampleId :

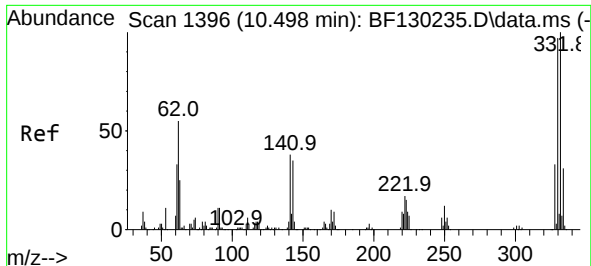
Tgt Ion: 82 Resp: 627173
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.018 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

Tgt Ion: 164 Resp: 236637
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 45.3 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 124.681 ng

RT: 10.457 min Scan# 1423

Delta R.T. -0.012 min

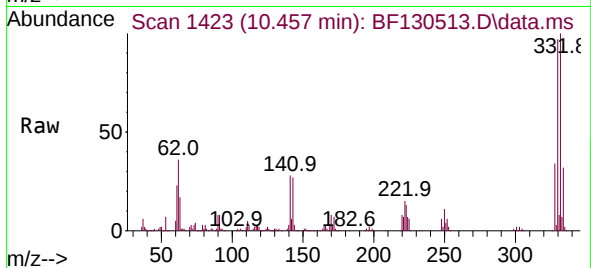
Lab File: BF130513.D

Acq: 04 Oct 2022 12:30

Instrument :

BNA_F

ClientSampleId :



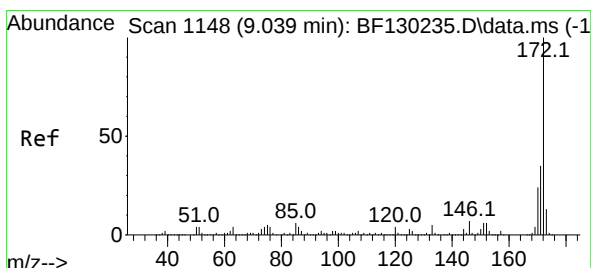
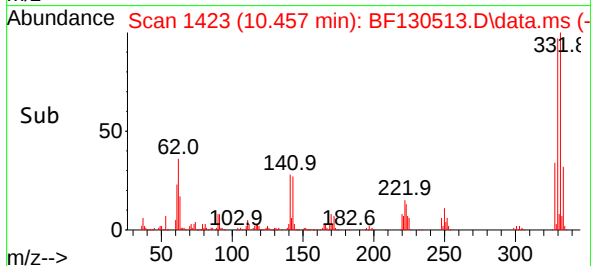
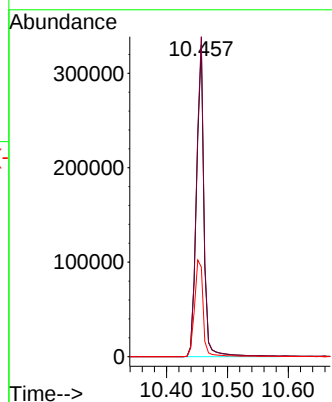
Tgt Ion:330 Resp: 282707

Ion Ratio Lower Upper

330 100

332 102.8 83.4 125.2

141 35.8 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 74.222 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.018 min

Lab File: BF130513.D

Acq: 04 Oct 2022 12:30

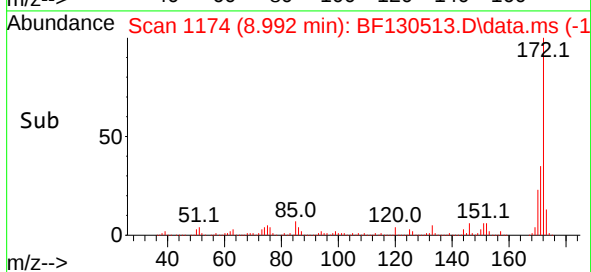
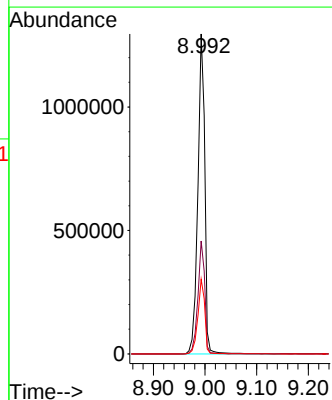
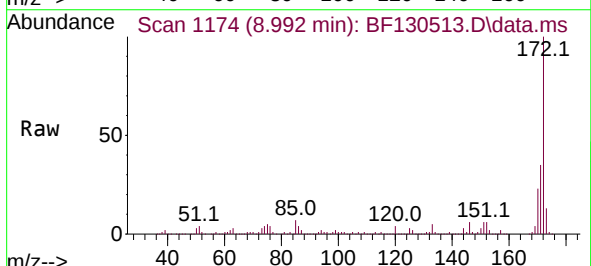
Tgt Ion:172 Resp: 1206144

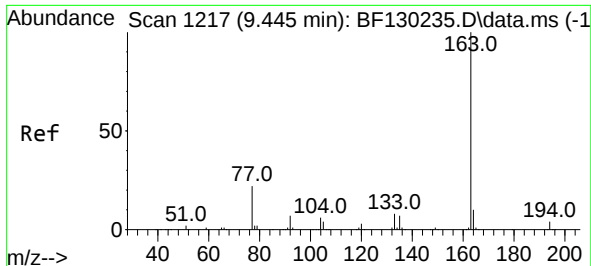
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.3 18.7 28.1

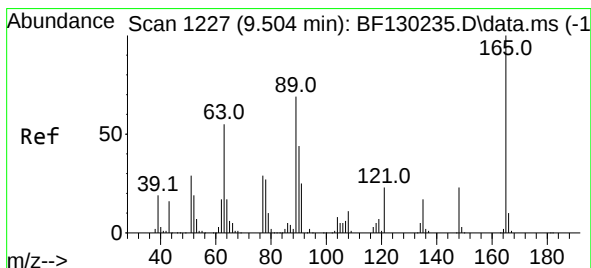
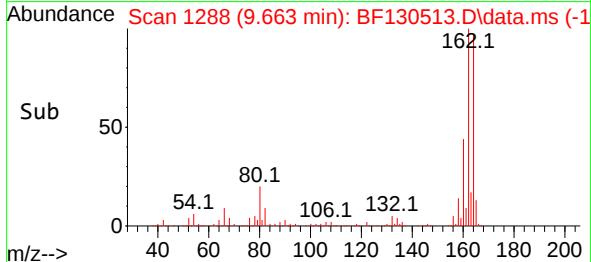
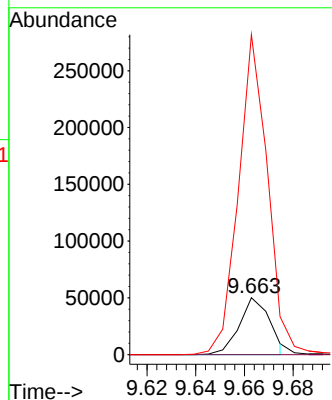
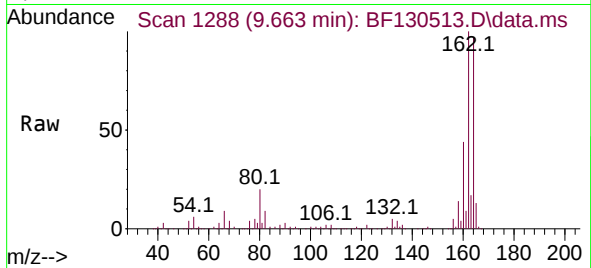




#50
Dimethylphthalate
Concen: 2.667 ng
RT: 9.663 min Scan# 1217
Delta R.T. 0.247 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

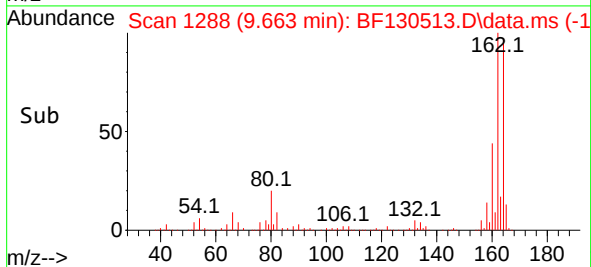
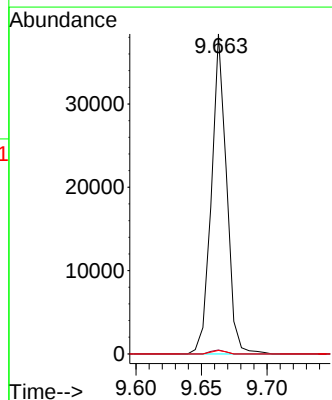
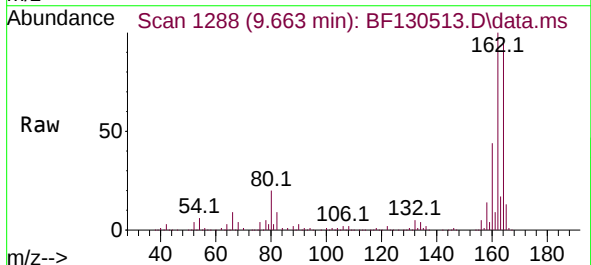
Instrument :
BNA_F
ClientSampleId :

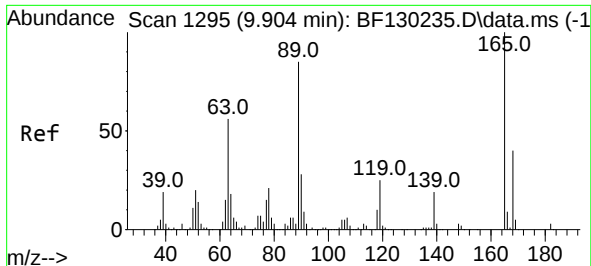
Tgt Ion:163 Resp: 43599
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 563.0 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 9.030 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.188 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

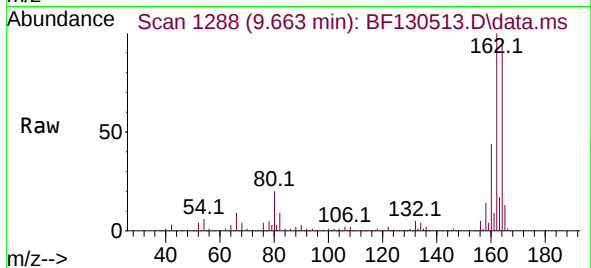
Tgt Ion:165 Resp: 30869
Ion Ratio Lower Upper
165 100
63 1.2 58.8 88.2#
89 1.1 54.5 81.7#



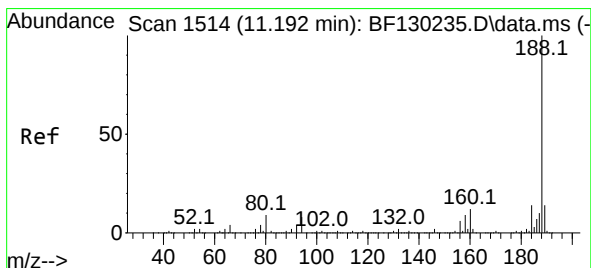
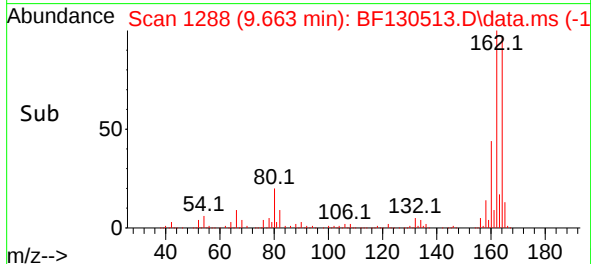
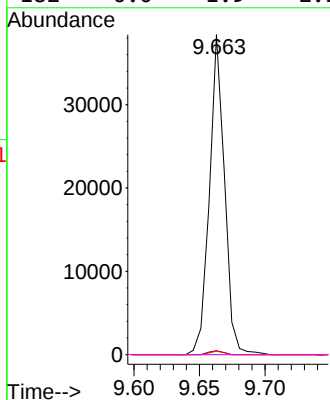


#57
2,4-Dinitrotoluene
Concen: 7.066 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.212 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

Instrument :
BNA_F
ClientSampleId :

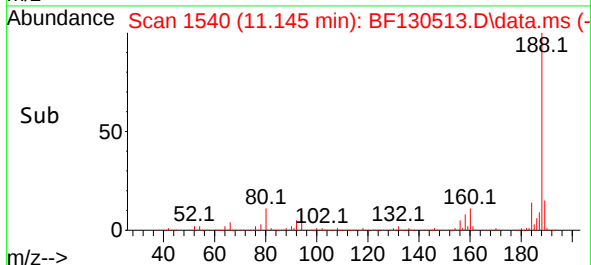
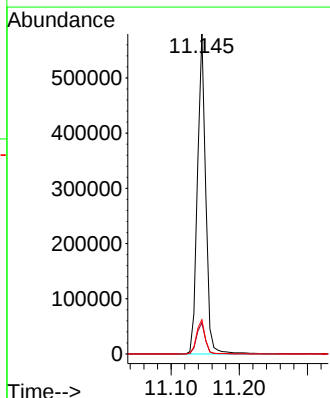
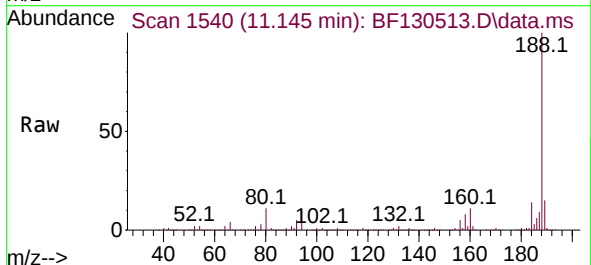


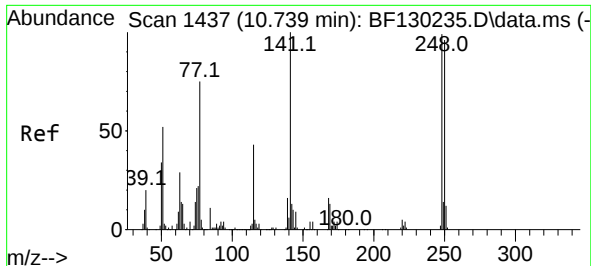
Tgt Ion:165 Resp: 30869
Ion Ratio Lower Upper
165 100
63 1.2 44.7 67.1#
89 1.1 69.0 103.4#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

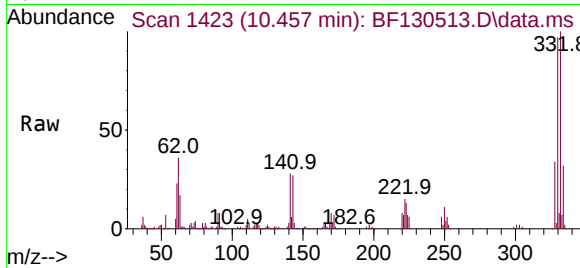
Tgt Ion:188 Resp: 487301
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.7 7.9 11.9



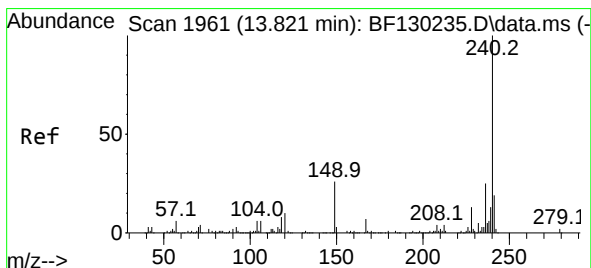
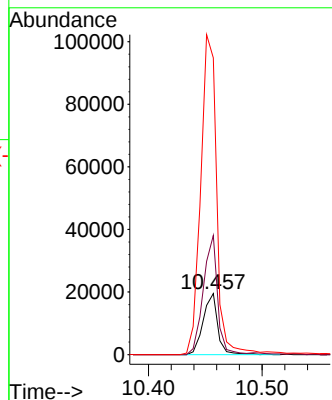
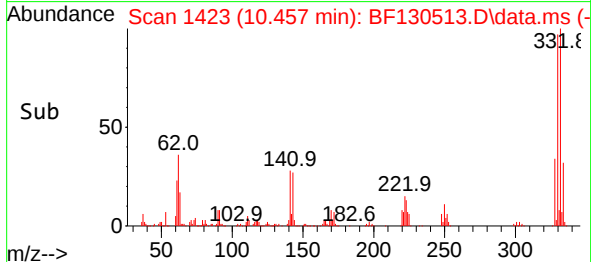


#67
4-Bromophenyl-phenylether
Concen: 3.242 ng
RT: 10.457 min Scan# 14
Delta R.T. -0.253 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30

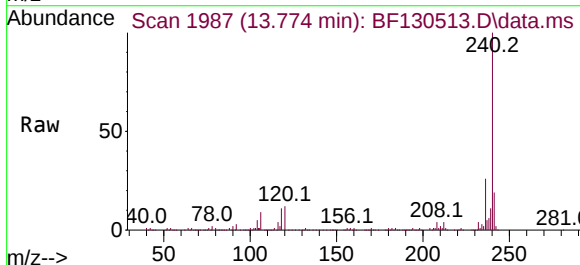
Instrument :
BNA_F
ClientSampleId :



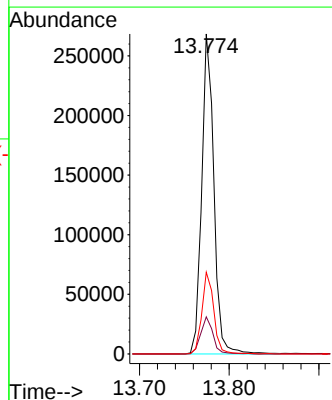
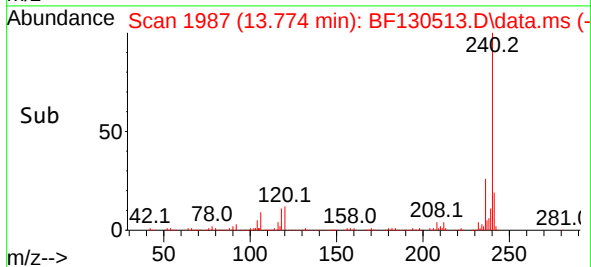
Tgt Ion:248 Resp: 17426
Ion Ratio Lower Upper
248 100
250 195.1 80.0 120.0#
141 485.8 68.5 102.7#

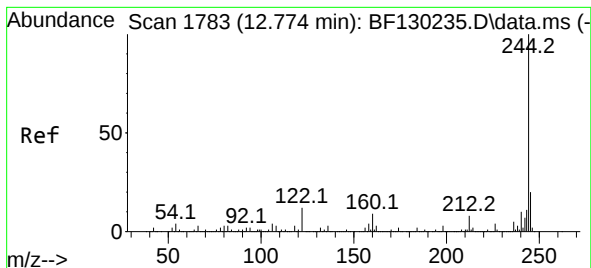


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.774 min Scan# 1987
Delta R.T. -0.018 min
Lab File: BF130513.D
Acq: 04 Oct 2022 12:30



Tgt Ion:240 Resp: 252152
Ion Ratio Lower Upper
240 100
120 11.6 8.7 13.1
236 25.5 20.9 31.3





#79

Terphenyl-d14

Concen: 89.811 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.012 min

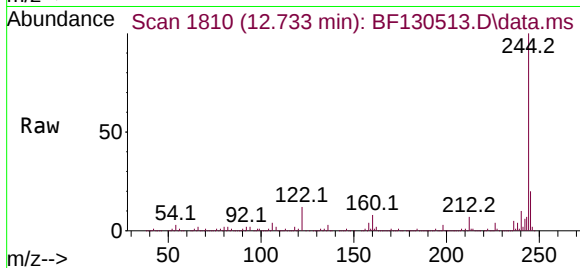
Lab File: BF130513.D

Acq: 04 Oct 2022 12:30

Instrument :

BNA_F

ClientSampleId :



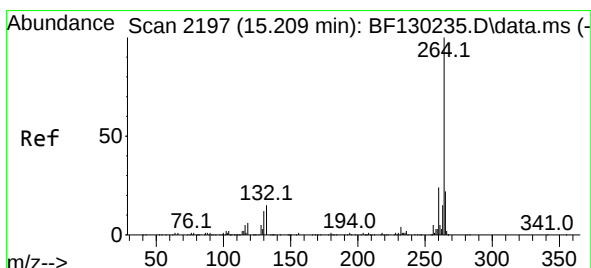
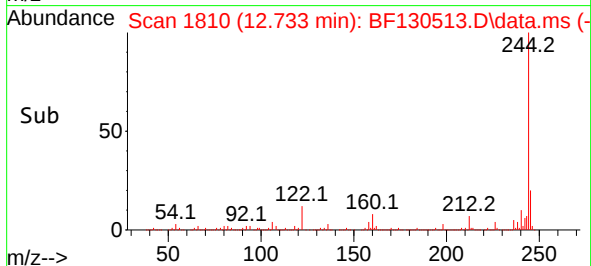
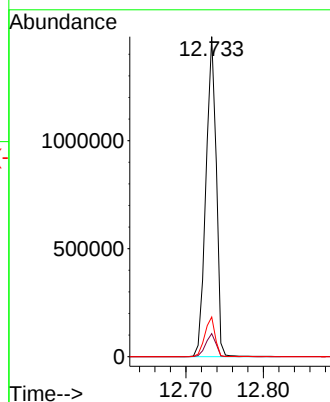
Tgt Ion:244 Resp: 1367112

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 12.4 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.163 min Scan# 2223

Delta R.T. -0.012 min

Lab File: BF130513.D

Acq: 04 Oct 2022 12:30

Tgt Ion:264 Resp: 181647

Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 21.4 17.0 25.4

