

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
 Data File : BF130775.D
 Acq On : 25 Oct 2022 18:25
 Operator : CG\JU
 Sample : N5256-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 13:49:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

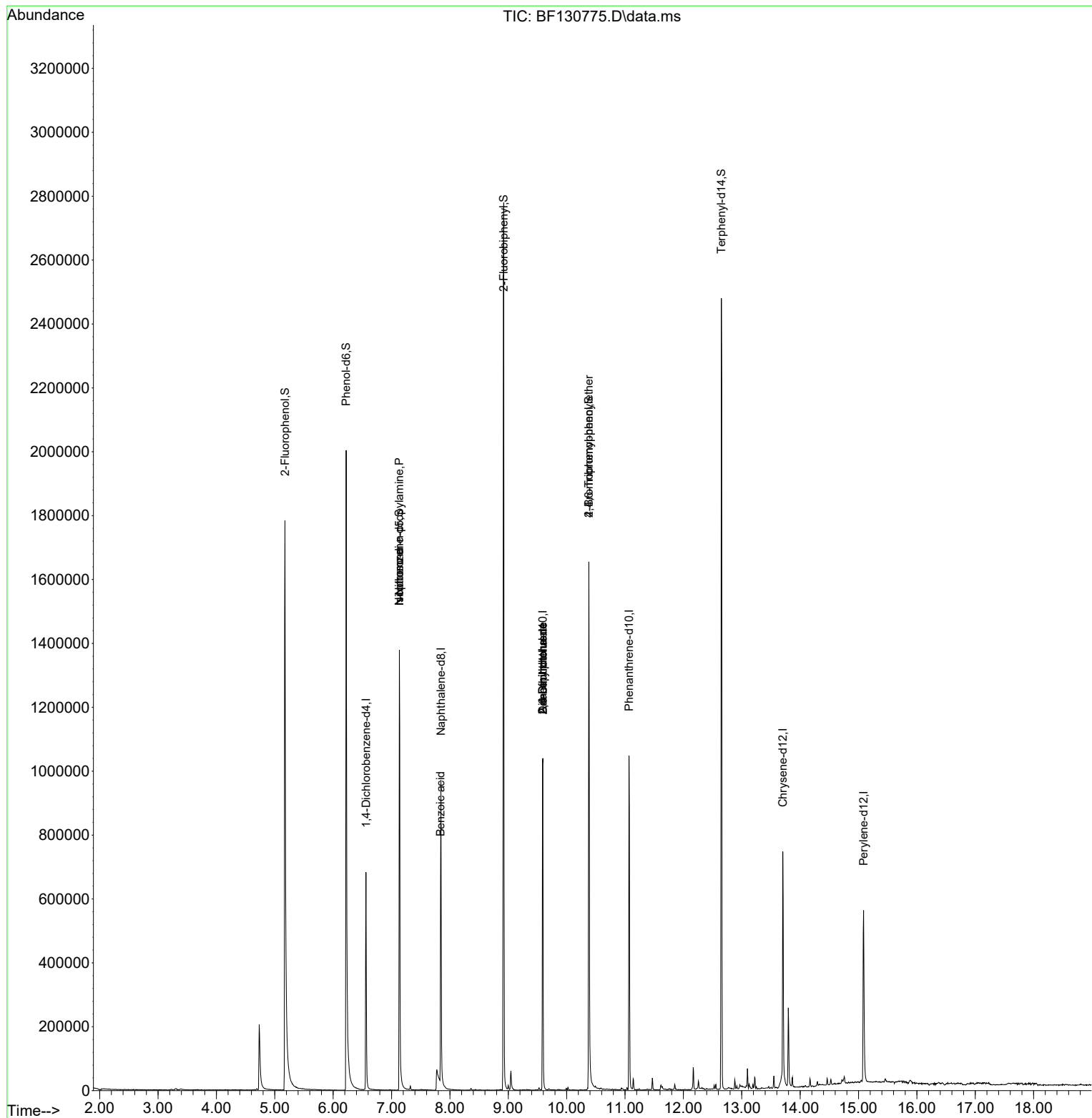
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	103365	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	409743	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	225707	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	384113	20.000	ng	# 0.00
76) Chrysene-d12	13.704	240	244625	20.000	ng	0.00
86) Perylene-d12	15.086	264	236903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	760793	126.921	ng	0.01
7) Phenol-d6	6.222	99	796119	109.771	ng	0.00
23) Nitrobenzene-d5	7.134	82	473790	61.340	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	211214	98.401	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	884734	59.736	ng	0.00
79) Terphenyl-d14	12.651	244	861708	59.362	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.134	70	62244	12.701	ng	# 77
25) Isophorone	7.134	82	473785	37.229	ng	# 65
32) Benzoic acid	7.839	122	53	6.024	ng	# 1
50) Dimethylphthalate	9.592	163	42421	2.794	ng	# 1
51) 2,6-Dinitrotoluene	9.592	165	28567	8.403	ng	# 30
57) 2,4-Dinitrotoluene	9.592	165	28567	6.238	ng	# 28
67) 4-Bromophenyl-phenylether	10.380	248	12499	2.705	ng	# 1
77) Benzidine	12.651	184	11468	Below Cal		# 90

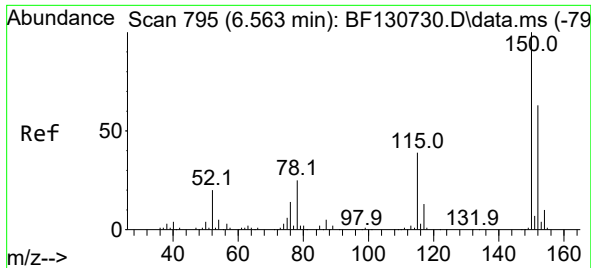
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
Data File : BF130775.D
Acq On : 25 Oct 2022 18:25
Operator : CG\JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

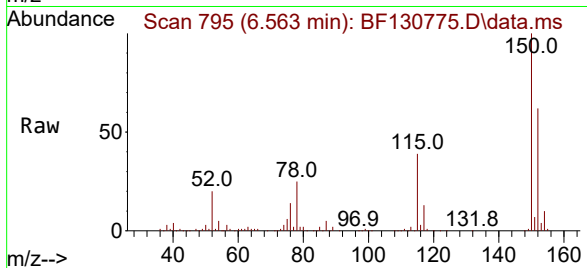
Quant Time: Oct 26 13:49:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
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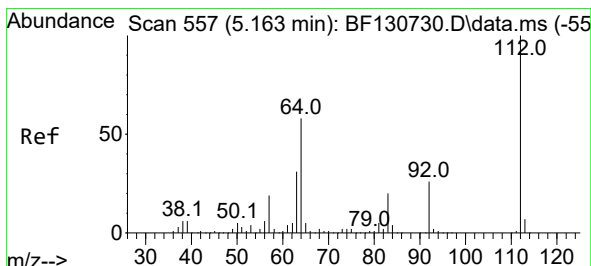
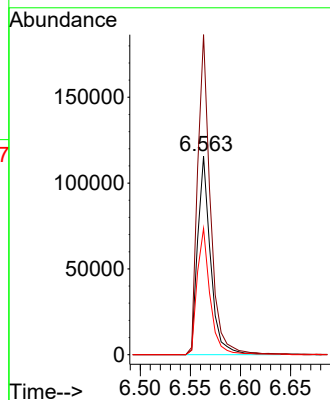
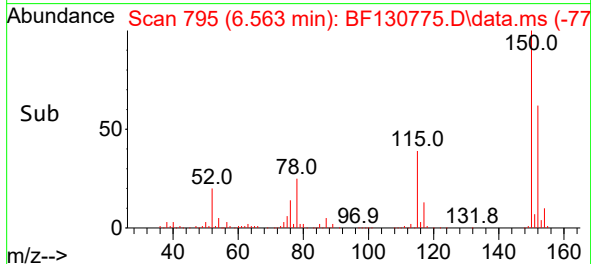


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF130775.D
 Acq: 25 Oct 2022 18:25

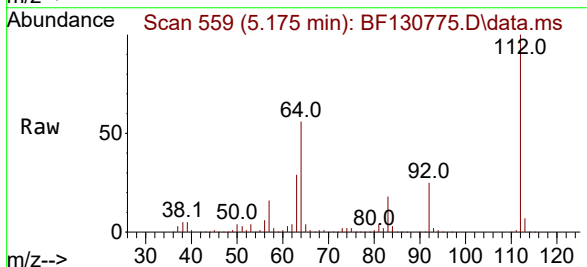
Instrument :
 BNA_F
 ClientSampleId :



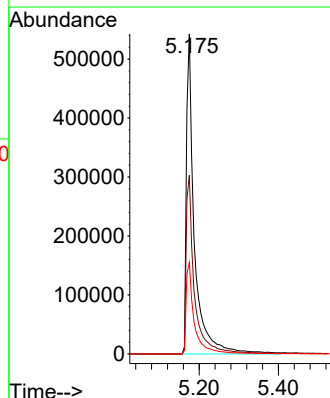
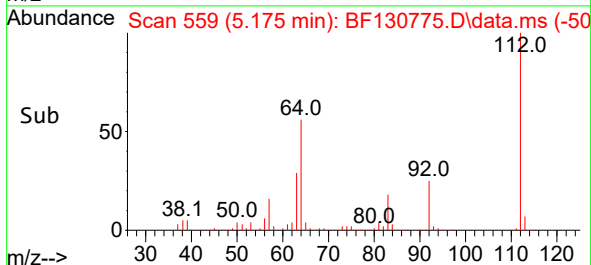
Tgt Ion:152 Resp: 103365
 Ion Ratio Lower Upper
 152 100
 150 161.3 127.0 190.6
 115 63.6 49.9 74.9

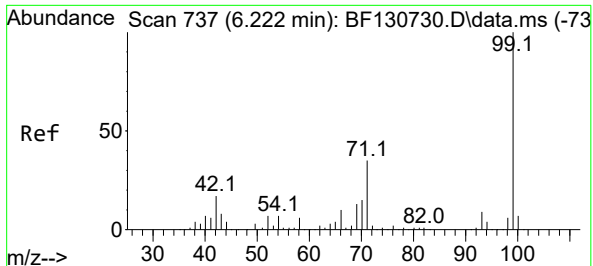


#5
 2-Fluorophenol
 Concen: 126.921 ng
 RT: 5.175 min Scan# 559
 Delta R.T. 0.012 min
 Lab File: BF130775.D
 Acq: 25 Oct 2022 18:25



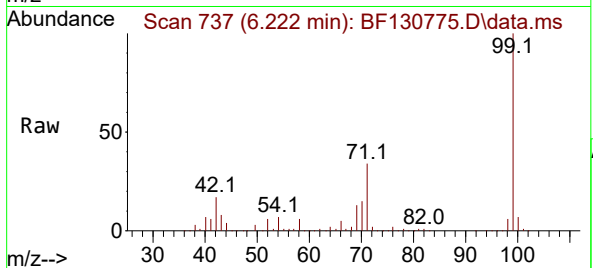
Tgt Ion:112 Resp: 760793
 Ion Ratio Lower Upper
 112 100
 64 55.8 46.2 69.4
 63 28.6 25.1 37.7



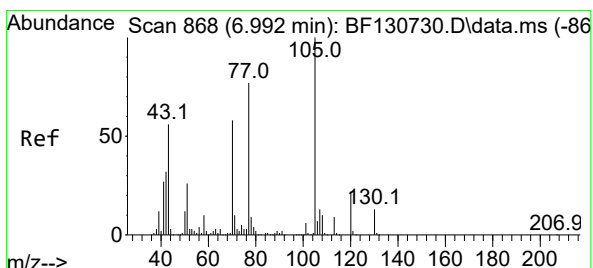
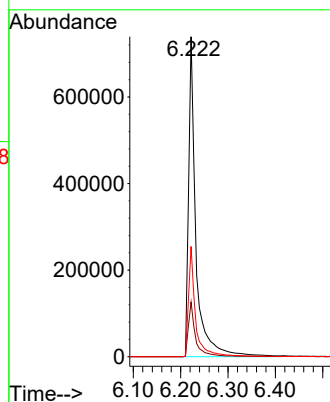
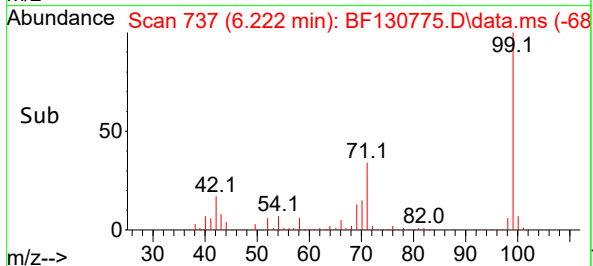


#7
Phenol-d6
Concen: 109.771 ng
RT: 6.222 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

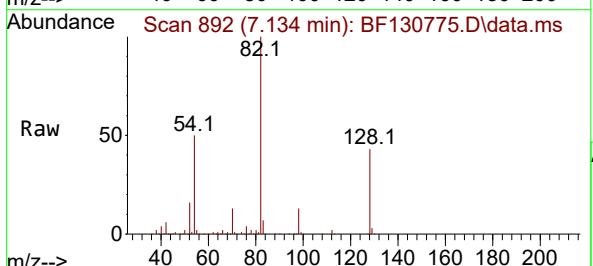
Instrument :
BNA_F
ClientSampleId :



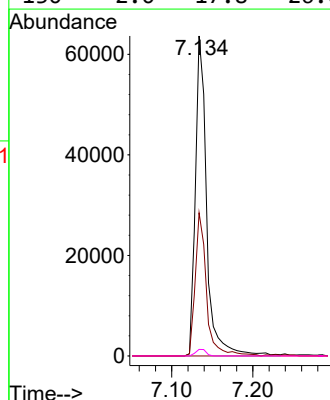
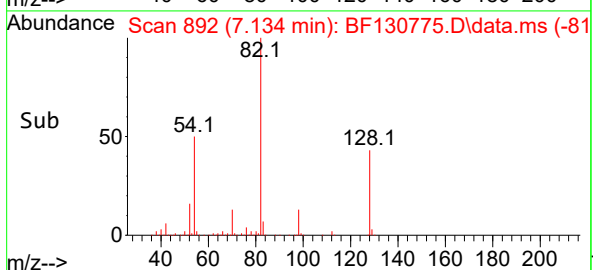
Tgt Ion: 99 Resp: 796119
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 34.5 28.3 42.5

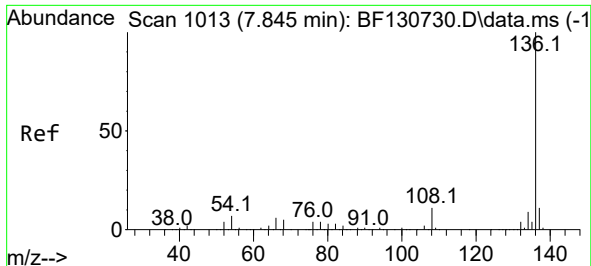


#19
n-Nitroso-di-n-propylamine
Concen: 12.701 ng
RT: 7.134 min Scan# 892
Delta R.T. 0.141 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25



Tgt Ion: 70 Resp: 62244
Ion Ratio Lower Upper
70 100
42 44.8 44.1 66.1
101 0.0 8.3 12.5#
130 2.0 17.8 26.6#



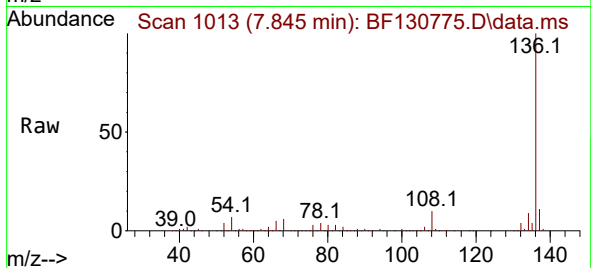


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

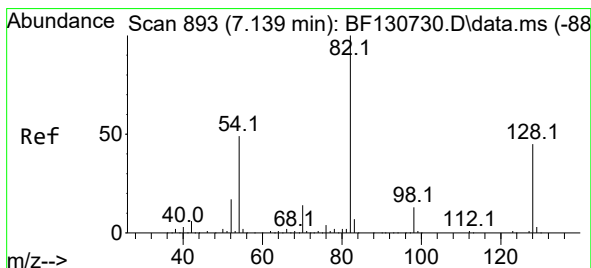
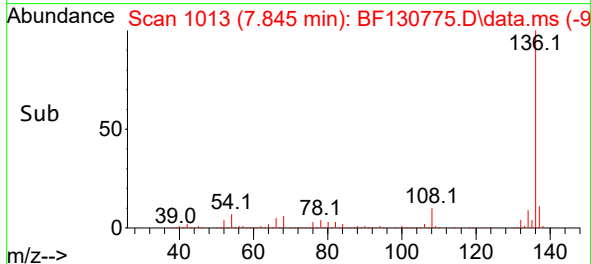
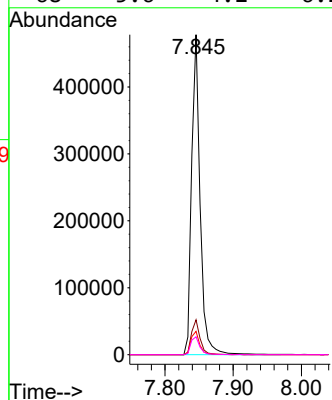
Instrument :

BNA_F

ClientSampleId :

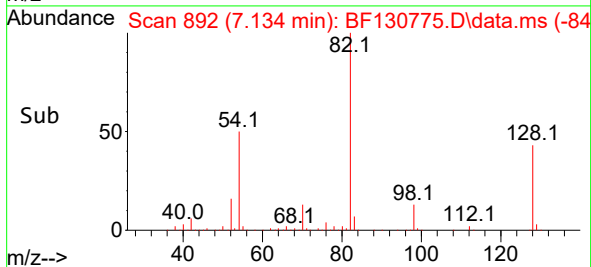
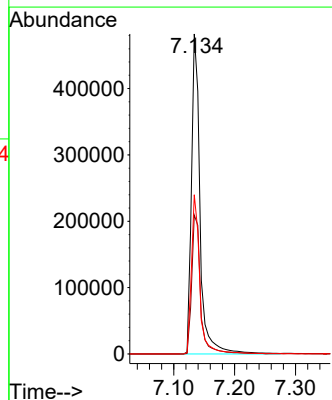
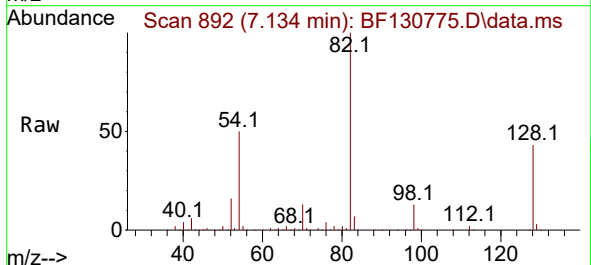


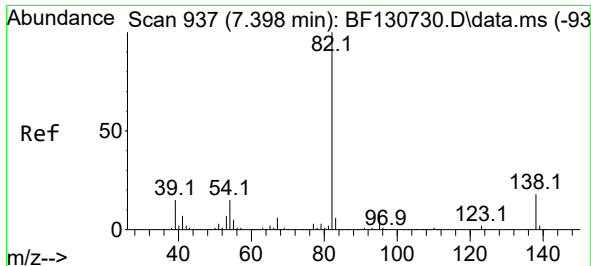
Tgt Ion:136 Resp: 409743
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.3 5.8 8.8
68 5.6 4.2 6.2



#23
Nitrobenzene-d5
Concen: 61.340 ng
RT: 7.134 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

Tgt Ion: 82 Resp: 473790
Ion Ratio Lower Upper
82 100
128 43.4 35.9 53.9
54 49.8 39.2 58.8

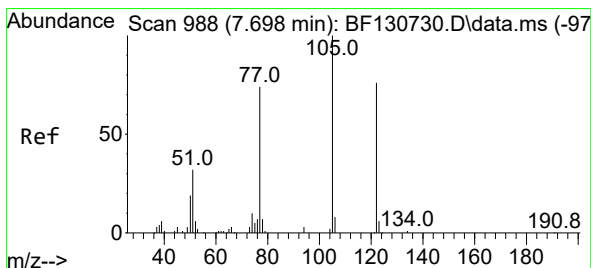
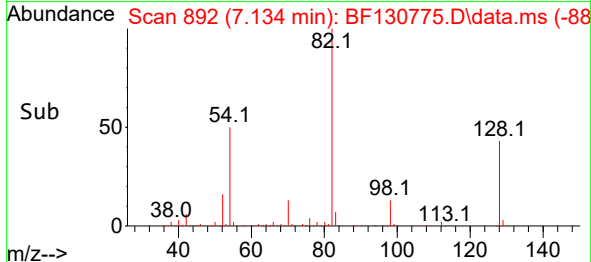
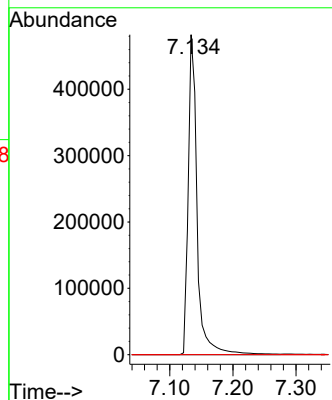
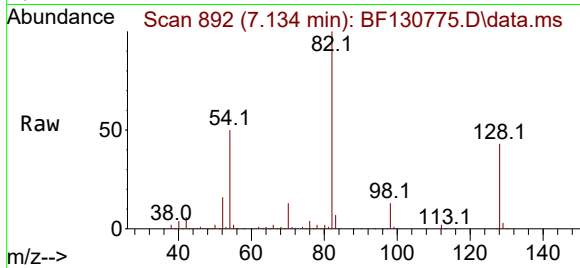




#25
Isophorone
Concen: 37.229 ng
RT: 7.134 min Scan# 892
Delta R.T. -0.265 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

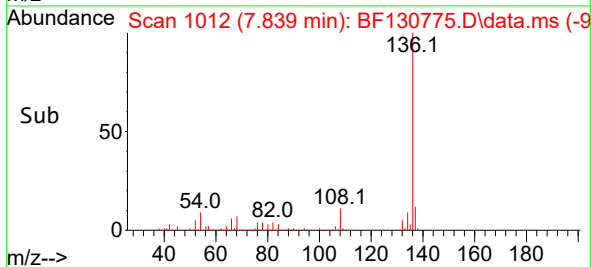
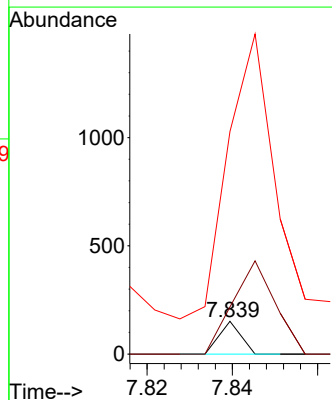
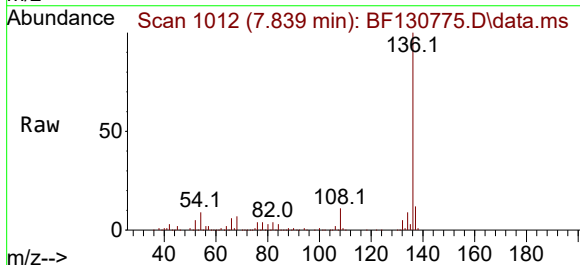
Instrument :
BNA_F
ClientSampleId :

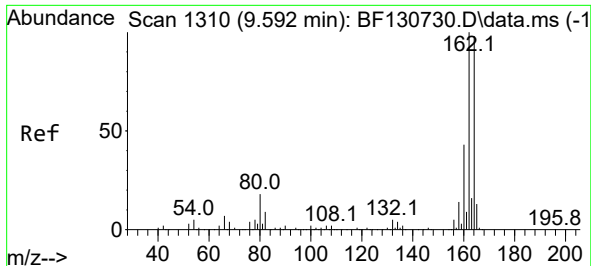
Tgt Ion: 82 Resp: 473785
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 14.6 21.8#



#32
Benzoic acid
Concen: 6.024 ng
RT: 7.839 min Scan# 1012
Delta R.T. 0.141 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

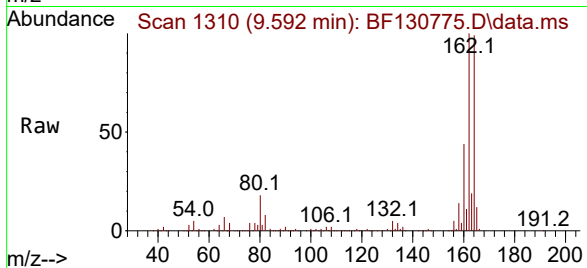
Tgt Ion:122 Resp: 53
Ion Ratio Lower Upper
122 100
105 144.4 109.2 149.2
77 680.8 75.7 115.7#



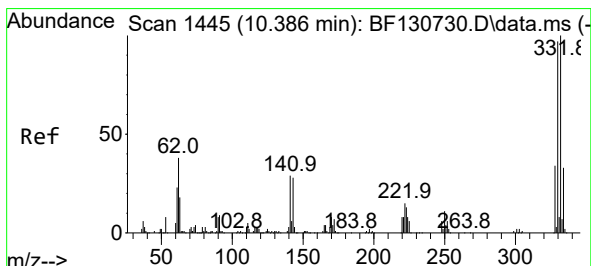
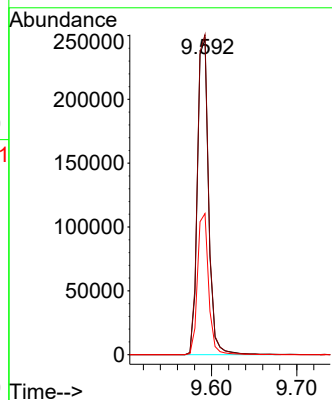
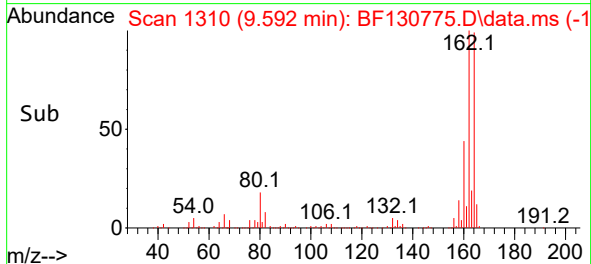


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

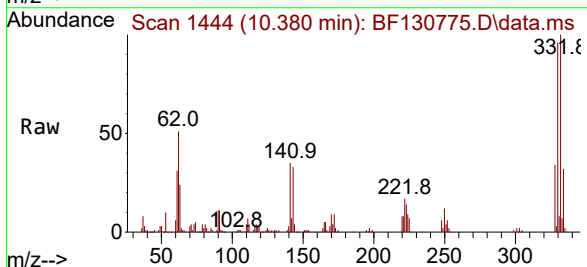
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ClientSampleId :



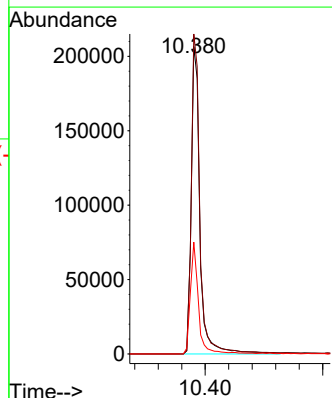
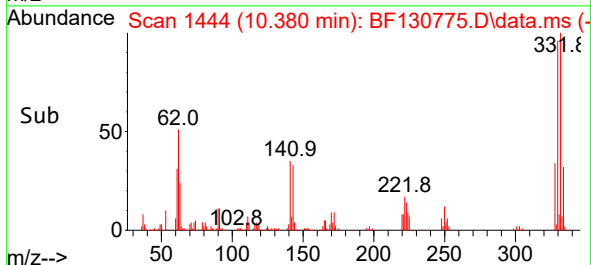
Tgt Ion:164 Resp: 225707
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 44.7 35.0 52.4

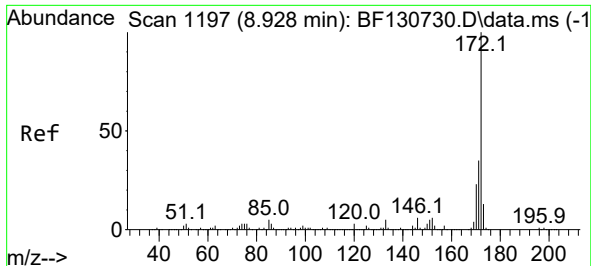


#42
2,4,6-Tribromophenol
Concen: 98.401 ng
RT: 10.380 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25



Tgt Ion:330 Resp: 211214
Ion Ratio Lower Upper
330 100
332 103.9 81.4 122.2
141 34.1 24.6 37.0

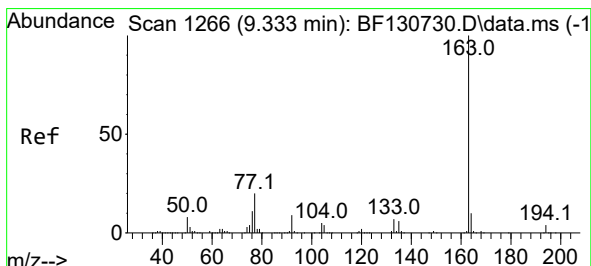
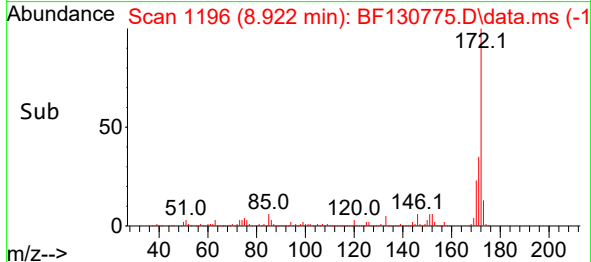
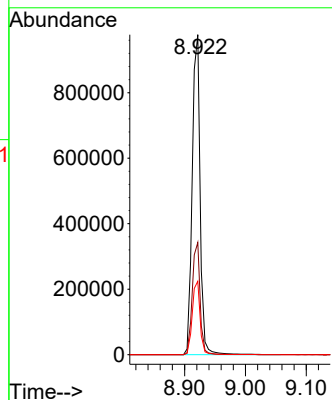
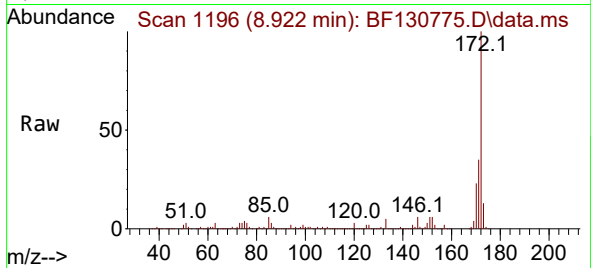




#45
2-Fluorobiphenyl
Concen: 59.736 ng
RT: 8.922 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

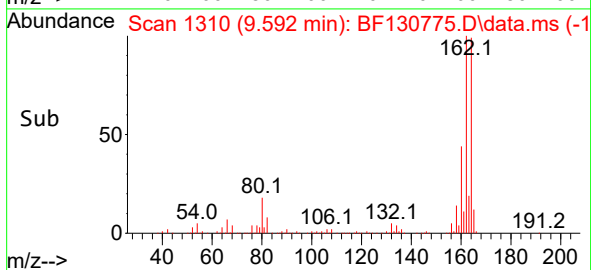
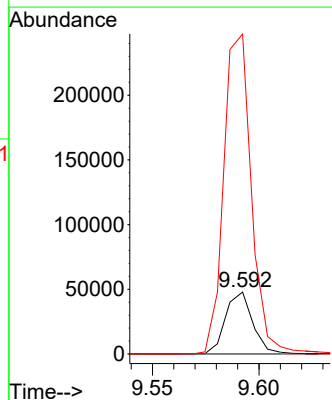
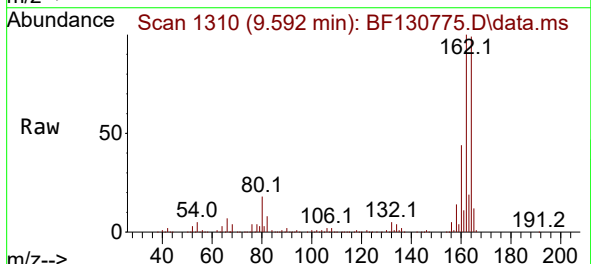
Instrument :
BNA_F
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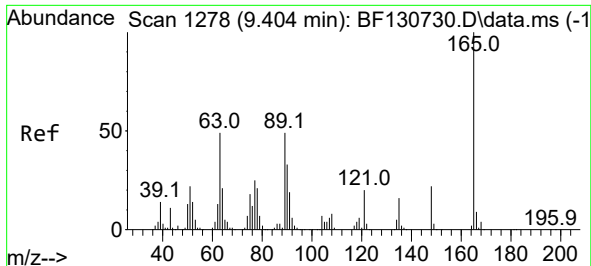
Tgt Ion:172 Resp: 884734
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.0 18.5 27.7



#50
Dimethylphthalate
Concen: 2.794 ng
RT: 9.592 min Scan# 1310
Delta R.T. 0.259 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

Tgt Ion:163 Resp: 42421
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 517.0 8.1 12.1#





#51

2,6-Dinitrotoluene

Concen: 8.403 ng

RT: 9.592 min Scan# 11

Delta R.T. 0.188 min

Lab File: BF130775.D

Acq: 25 Oct 2022 18:25

Instrument :

BNA_F

ClientSampleId :

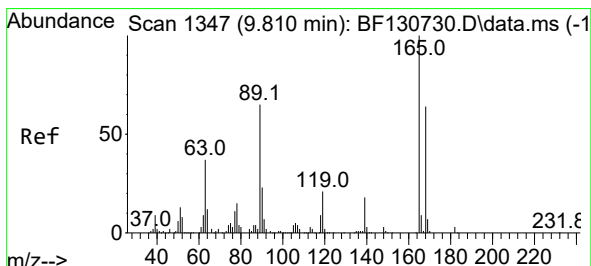
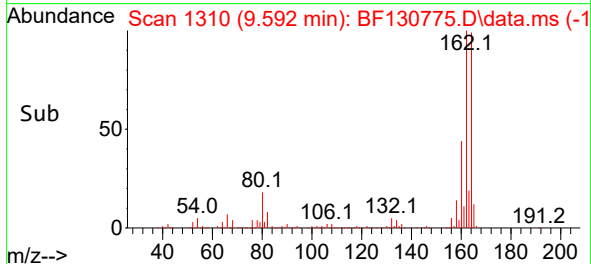
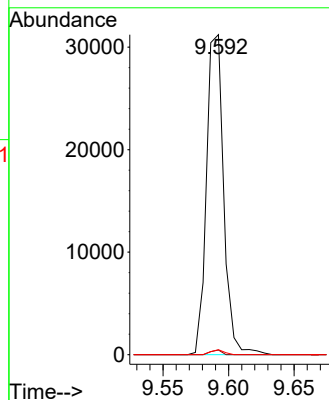
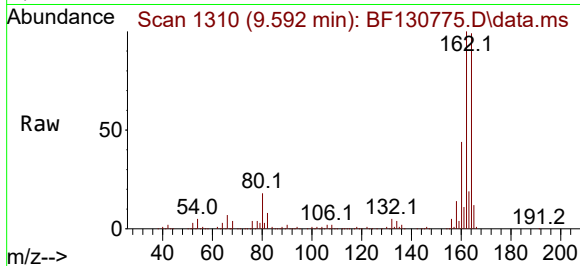
Tgt Ion:165 Resp: 28567

Ion Ratio Lower Upper

165 100

63 1.4 38.8 58.2#

89 1.6 39.4 59.2#



#57

2,4-Dinitrotoluene

Concen: 6.238 ng

RT: 9.592 min Scan# 1310

Delta R.T. -0.218 min

Lab File: BF130775.D

Acq: 25 Oct 2022 18:25

Tgt Ion:165 Resp: 28567

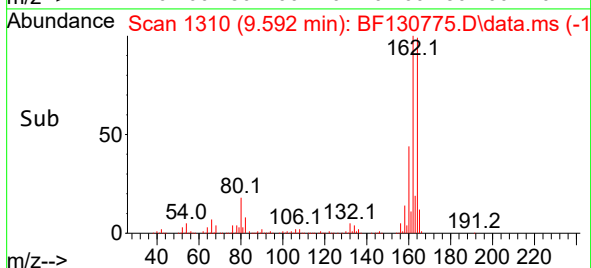
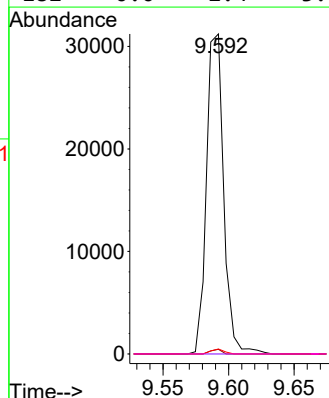
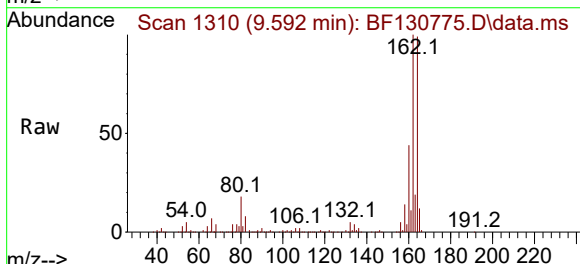
Ion Ratio Lower Upper

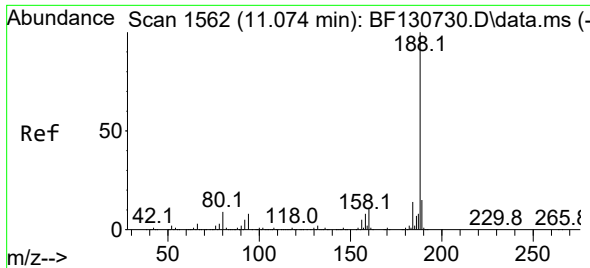
165 100

63 1.4 32.6 49.0#

89 1.6 51.9 77.9#

182 0.0 2.4 3.6#

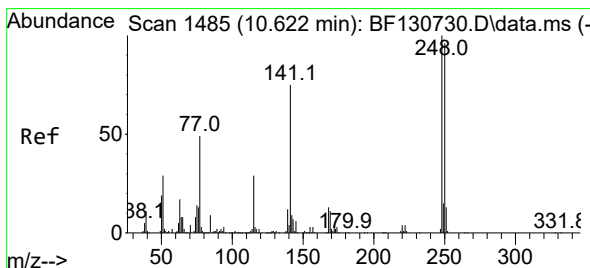
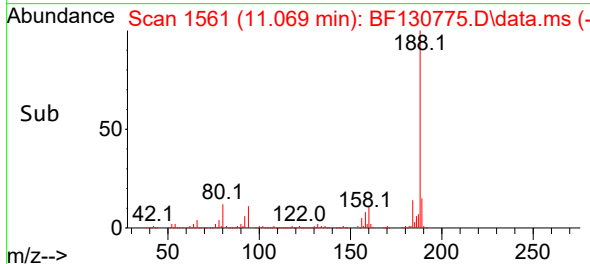
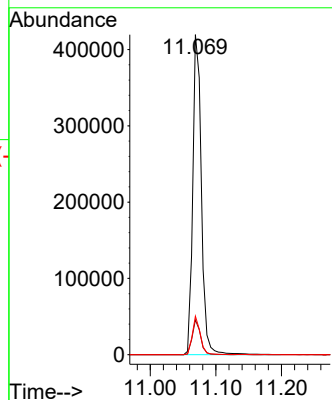
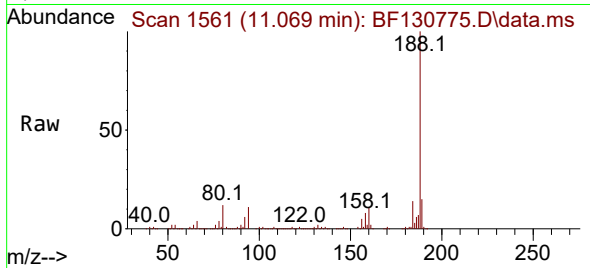




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

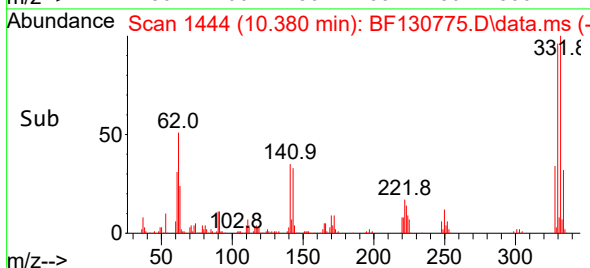
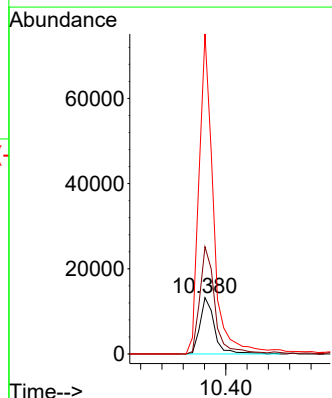
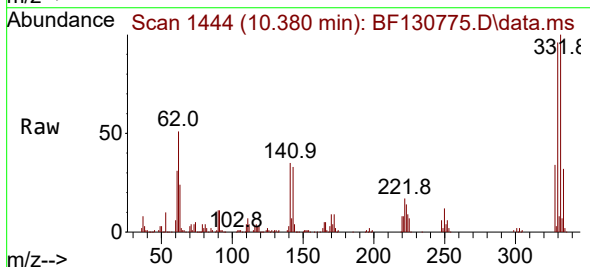
Instrument :
BNA_F
ClientSampleId :

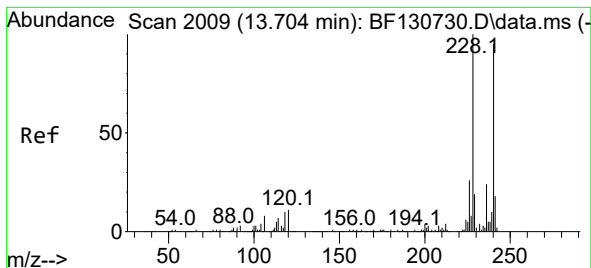
Tgt Ion:188 Resp: 384113
Ion Ratio Lower Upper
188 100
94 10.9 6.7 10.1#
80 12.1 7.4 11.0#



#67
4-Bromophenyl-phenylether
Concen: 2.705 ng
RT: 10.380 min Scan# 1444
Delta R.T. -0.241 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

Tgt Ion:248 Resp: 12499
Ion Ratio Lower Upper
248 100
250 190.5 77.0 115.6#
141 568.8 60.1 90.1#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.704 min Scan# 2009

Delta R.T. -0.000 min

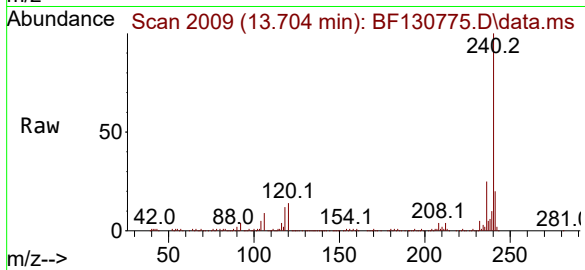
Lab File: BF130775.D

Acq: 25 Oct 2022 18:25

Instrument :

BNA_F

ClientSampleId :



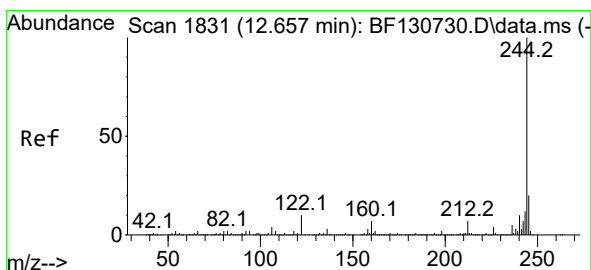
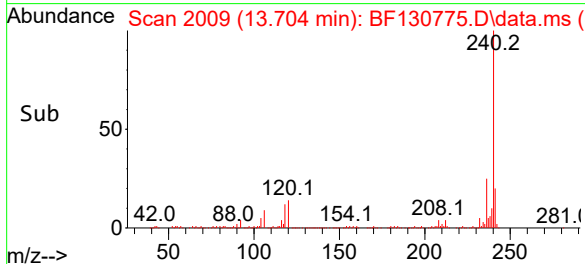
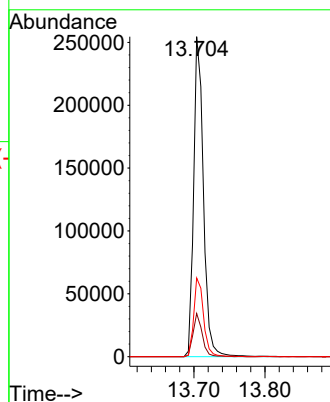
Tgt Ion:240 Resp: 244625

Ion Ratio Lower Upper

240 100

120 13.5 9.6 14.4

236 24.6 20.2 30.2



#79

Terphenyl-d14

Concen: 59.362 ng

RT: 12.651 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF130775.D

Acq: 25 Oct 2022 18:25

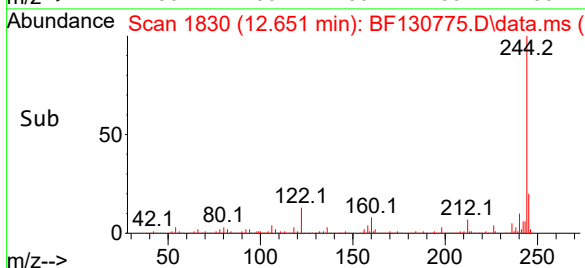
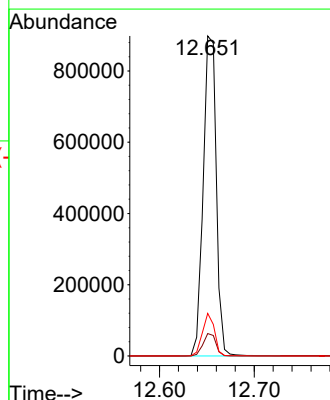
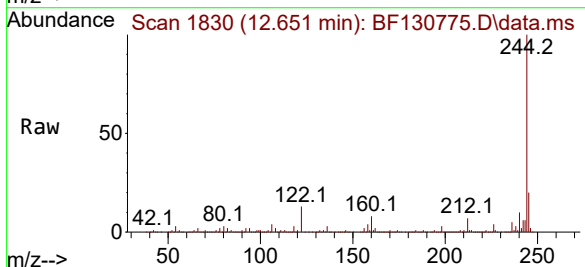
Tgt Ion:244 Resp: 861708

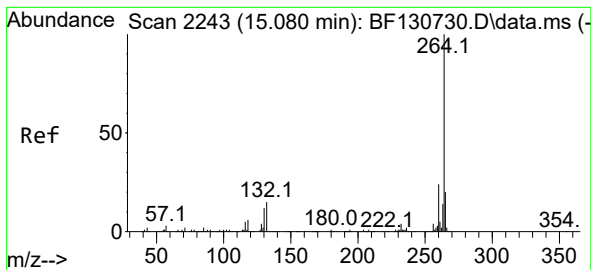
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

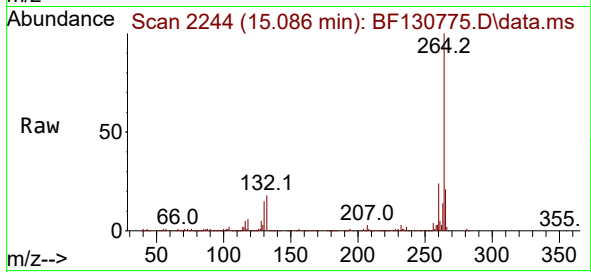
122 13.3 8.2 12.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.086 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130775.D
Acq: 25 Oct 2022 18:25

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:264 Resp: 236903

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	20.6	16.2	24.4

