

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130259.D
 Acq On : 15 Sep 2022 01:32
 Operator : CG\JU
 Sample : N4579-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-14

Quant Time: Sep 15 01:59:08 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 14 14:55:51 2022
 Response via : Initial Calibration

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

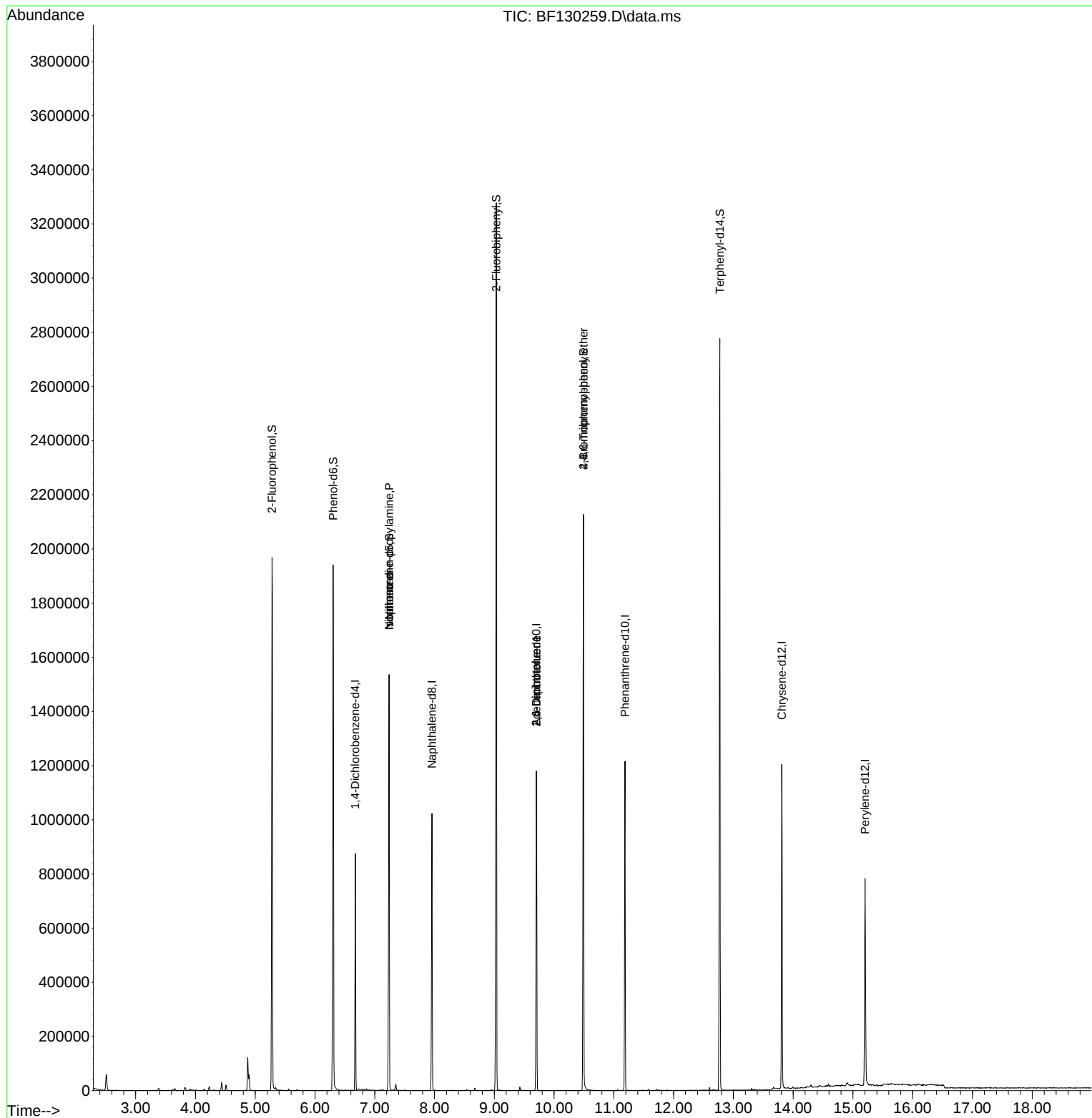
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	104791	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	422033	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	223076	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	384088	20.000	ng	0.00
76) Chrysene-d12	13.810	240	370386	20.000	ng	#-0.01
86) Perylene-d12	15.204	264	292658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	554734	91.818	ng	0.00
7) Phenol-d6	6.304	99	666879	88.217	ng	-0.01
23) Nitrobenzene-d5	7.239	82	467522	56.595	ng	-0.01
42) 2,4,6-Tribromophenol	10.492	330	221337	103.550	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	890579	58.135	ng	0.00
79) Terphenyl-d14	12.774	244	959917	42.931	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.239	70	65143	12.771	ng	# 74
25) Isophorone	7.239	82	467515	35.113	ng	# 66
51) 2,6-Dinitrotoluene	9.704	165	29299	9.092	ng	# 16
57) 2,4-Dinitrotoluene	9.704	165	29299	7.114	ng	# 16
67) 4-Bromophenyl-phenylether	10.492	248	13632	3.217	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
Data File : BF130259.D
Acq On : 15 Sep 2022 01:32
Operator : CG\JU
Sample : N4579-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-14

Quant Time: Sep 15 01:59:08 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 14 14:55:51 2022
Response via : Initial Calibration

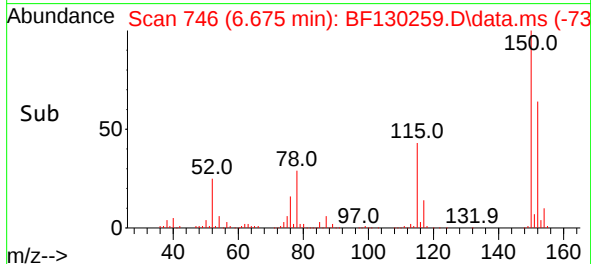
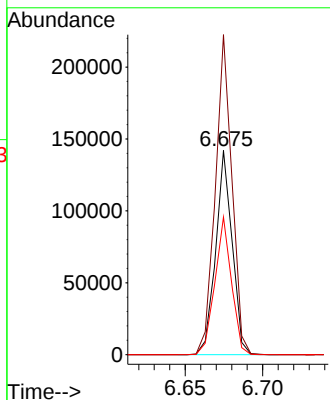
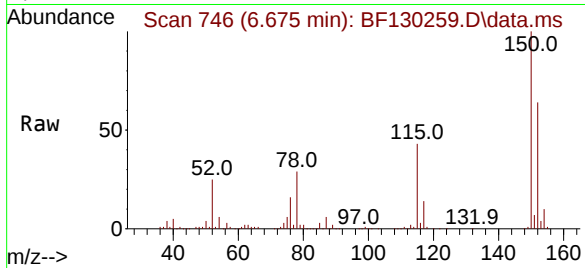




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

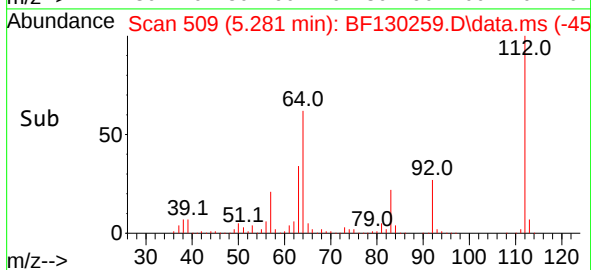
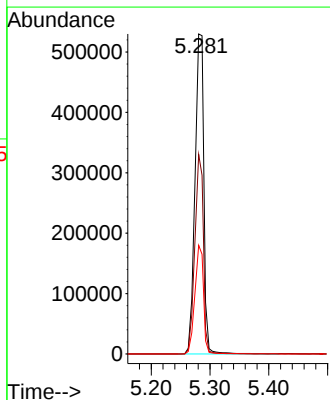
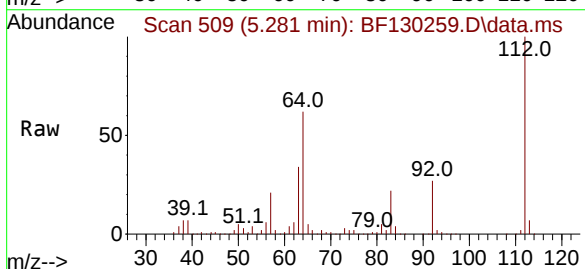
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-14

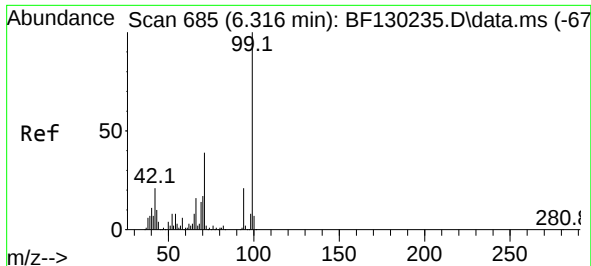
Tgt Ion:152 Resp: 104791
Ion Ratio Lower Upper
152 100
150 156.7 122.8 184.2
115 67.4 53.8 80.8



#5
2-Fluorophenol
Concen: 91.818 ng
RT: 5.281 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

Tgt Ion:112 Resp: 554734
Ion Ratio Lower Upper
112 100
64 62.3 51.4 77.0
63 34.0 28.8 43.2

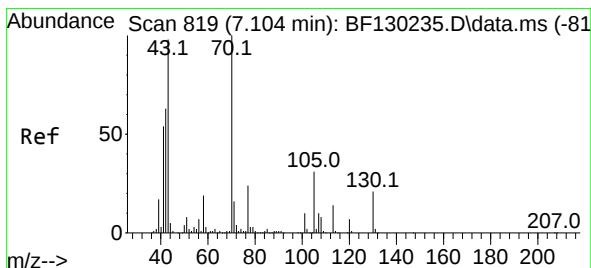
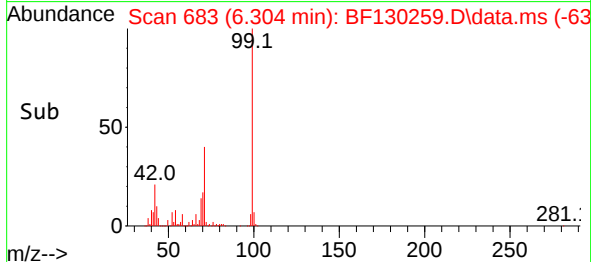
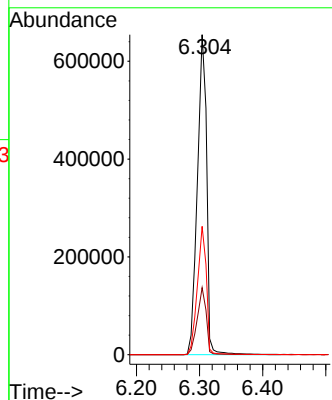
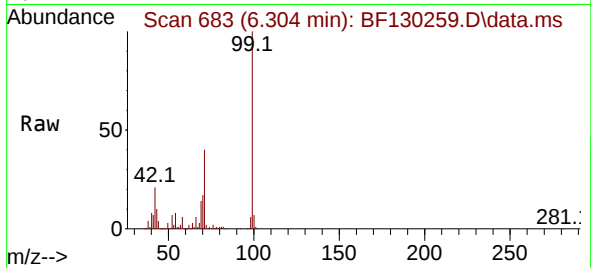




#7
Phenol-d6
Concen: 88.217 ng
RT: 6.304 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

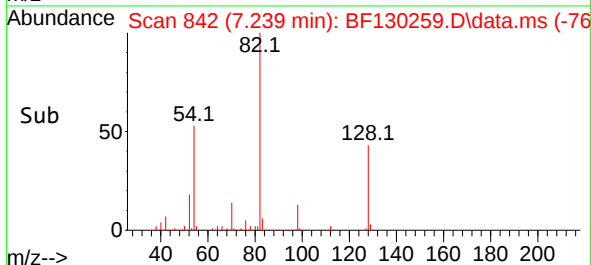
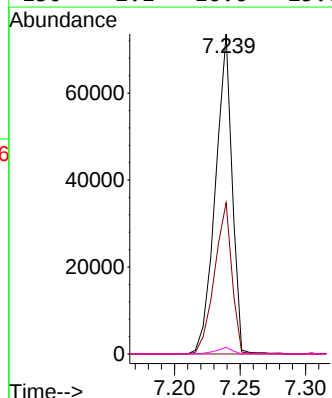
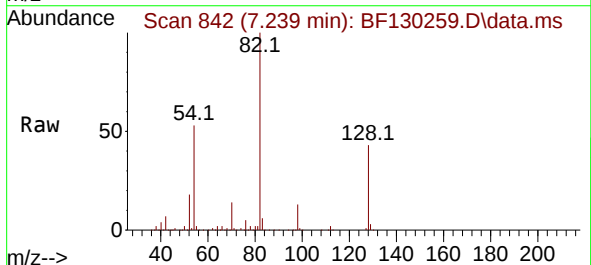
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-14

Tgt Ion: 99 Resp: 666879
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 40.1 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 12.771 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.135 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

Tgt Ion: 70 Resp: 65143
Ion Ratio Lower Upper
70 100
42 47.2 50.8 76.2#
101 0.0 8.2 12.4#
130 2.1 16.6 25.0#

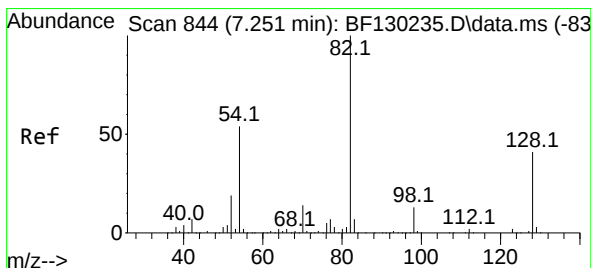
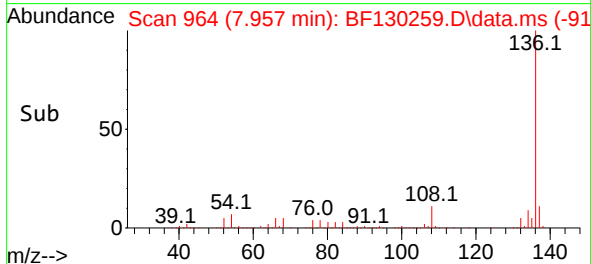
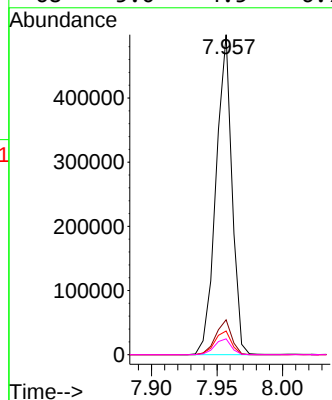
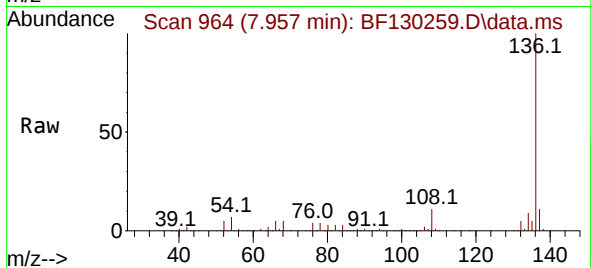




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

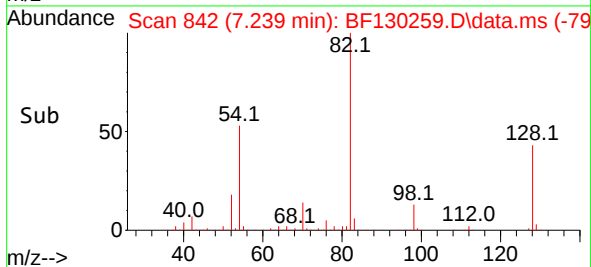
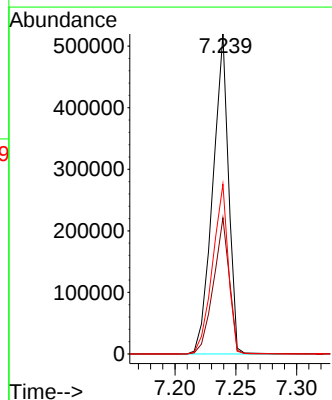
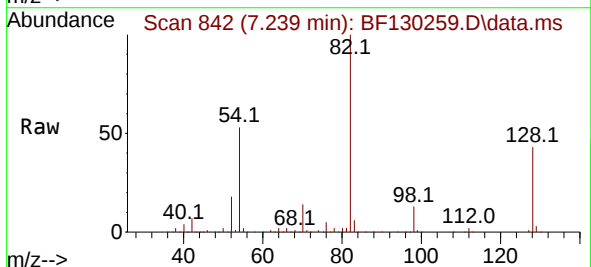
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-14

Tgt Ion:136	Resp: 422033
Ion Ratio	Lower Upper
136 100	
137 10.9	9.1 13.7
54 7.4	7.1 10.7
68 5.0	4.5 6.7



#23
Nitrobenzene-d5
Concen: 56.595 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

Tgt Ion: 82	Resp: 467522
Ion Ratio	Lower Upper
82 100	
128 42.6	32.6 49.0
54 53.0	43.8 65.6

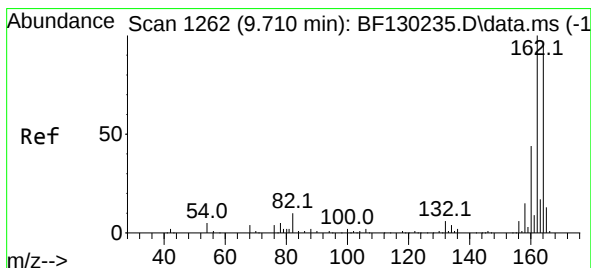
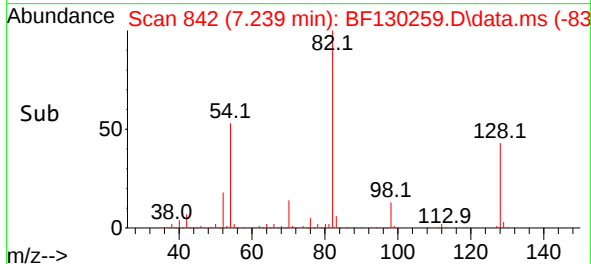
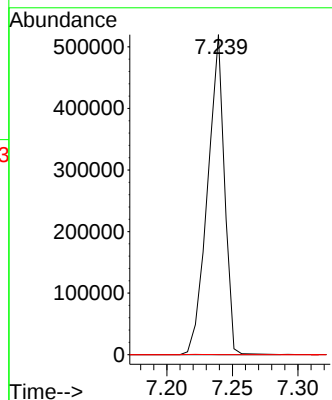
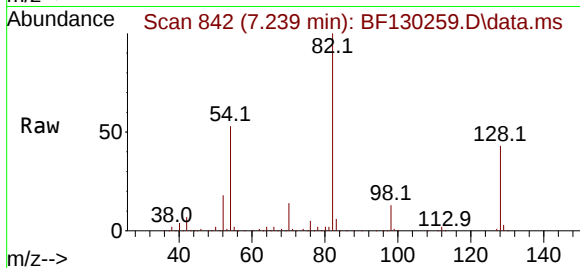




#25
Isophorone
Concen: 35.113 ng
RT: 7.239 min Scan# 84
Delta R.T. -0.265 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

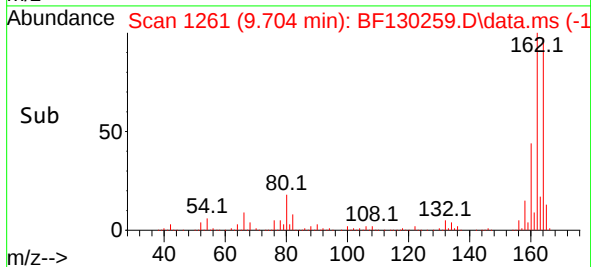
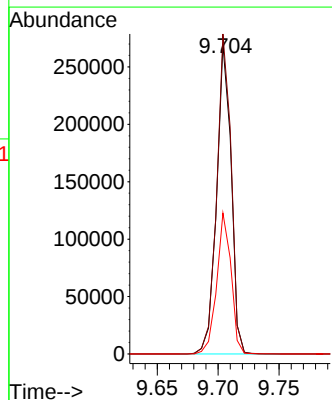
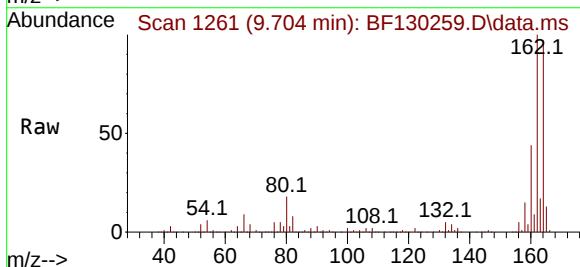
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-14

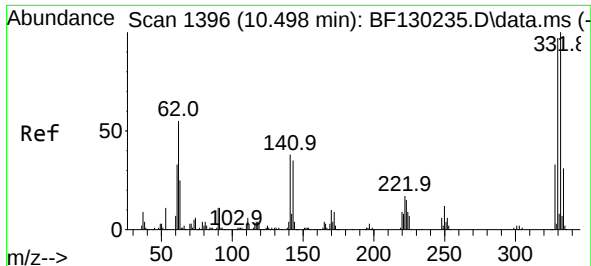
Tgt Ion: 82 Resp: 467515
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

Tgt Ion:164 Resp: 223076
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.0
160 45.5 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 103.550 ng

RT: 10.492 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF130259.D

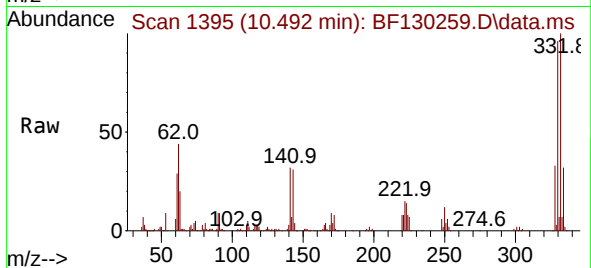
Acq: 15 Sep 2022 01:32

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-14



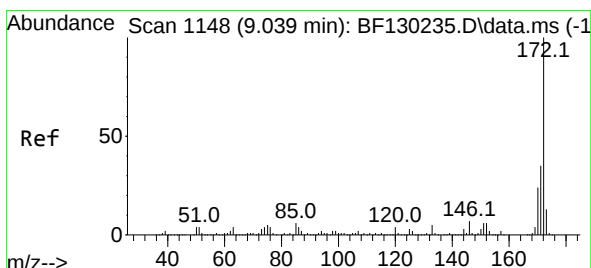
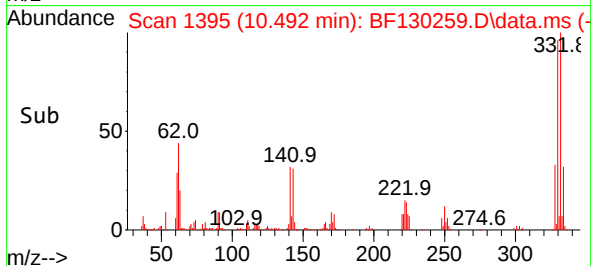
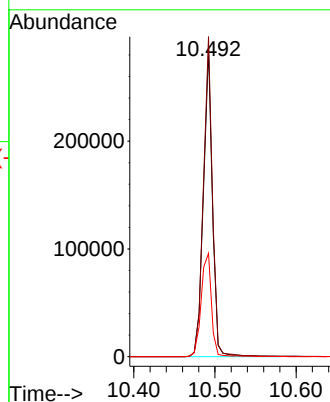
Tgt Ion:330 Resp: 221337

Ion Ratio Lower Upper

330 100

332 104.3 83.4 125.2

141 38.5 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 58.135 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF130259.D

Acq: 15 Sep 2022 01:32

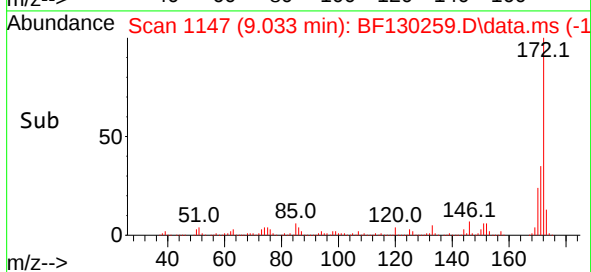
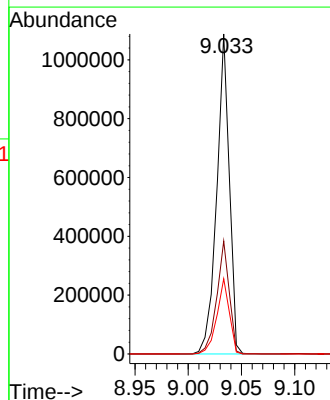
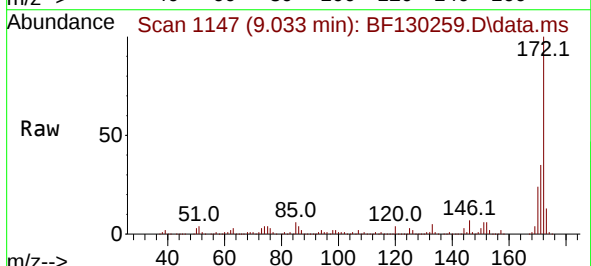
Tgt Ion:172 Resp: 890579

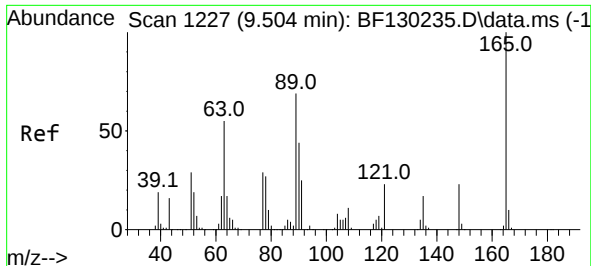
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.5 18.7 28.1

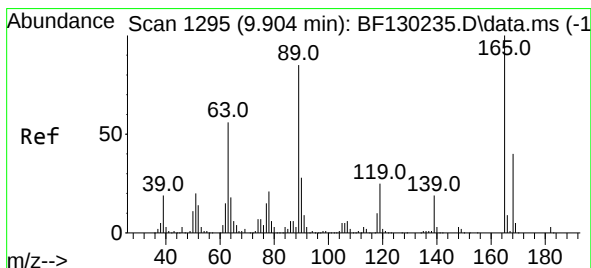
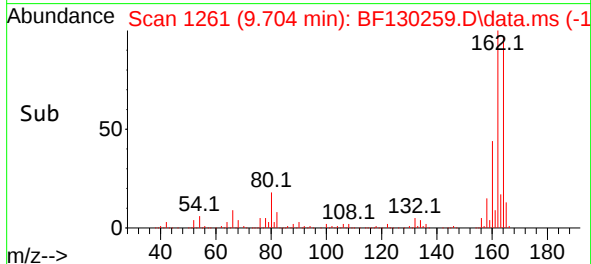
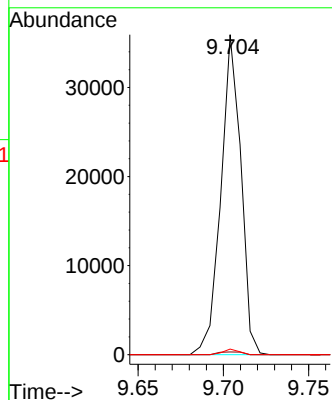
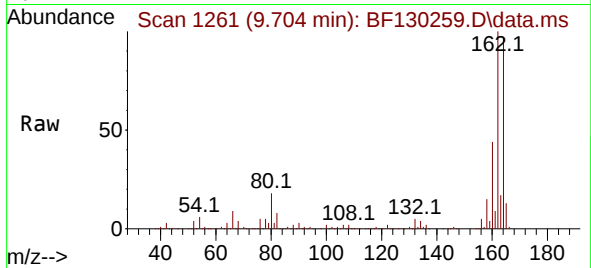




#51
2,6-Dinitrotoluene
Concen: 9.092 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.200 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

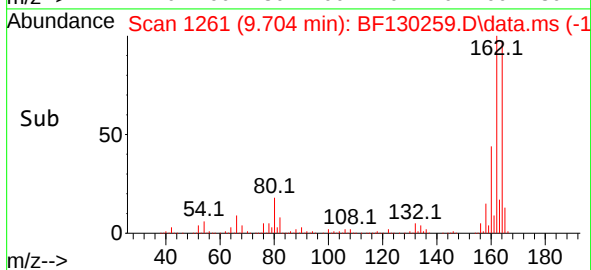
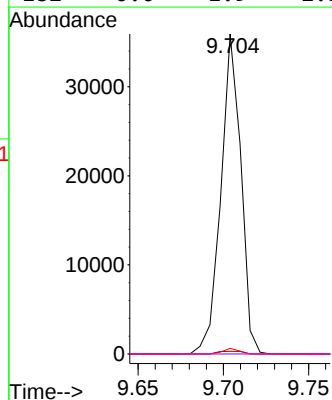
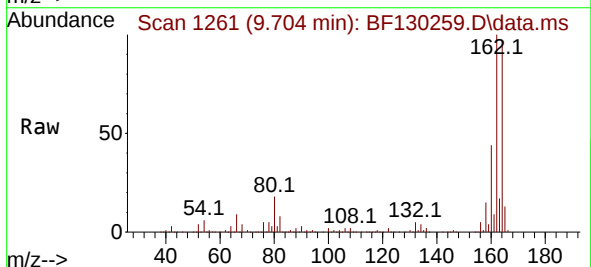
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-14

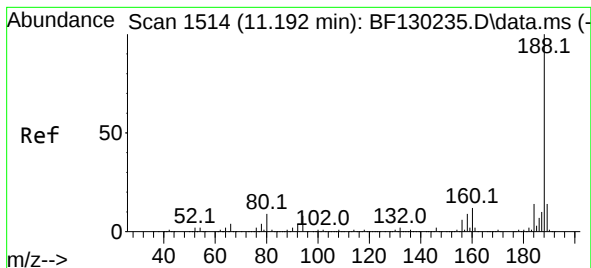
Tgt Ion:165 Resp: 29299
Ion Ratio Lower Upper
165 100
63 0.8 58.8 88.2#
89 1.8 54.5 81.7#



#57
2,4-Dinitrotoluene
Concen: 7.114 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.200 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

Tgt Ion:165 Resp: 29299
Ion Ratio Lower Upper
165 100
63 0.8 44.7 67.1#
89 1.8 69.0 103.4#
182 0.0 1.9 2.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.186 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130259.D

Acq: 15 Sep 2022 01:32

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-14

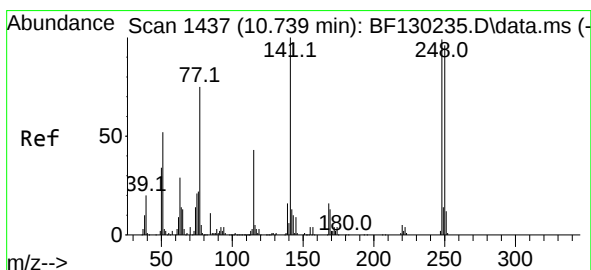
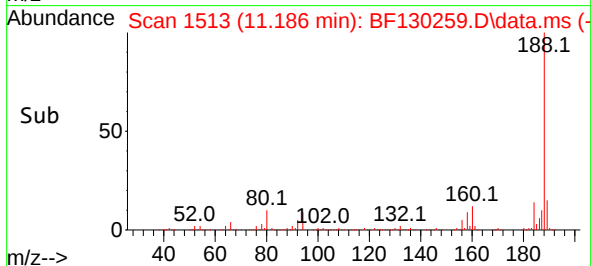
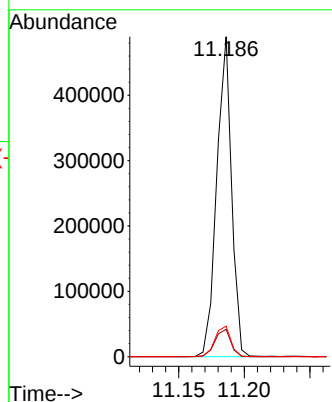
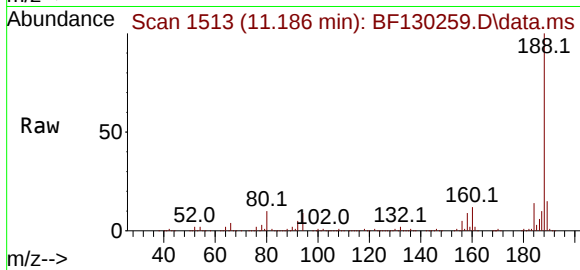
Tgt Ion:188 Resp: 384088

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

80 9.5 7.9 11.9



#67

4-Bromophenyl-phenylether

Concen: 3.217 ng

RT: 10.492 min Scan# 1395

Delta R.T. -0.247 min

Lab File: BF130259.D

Acq: 15 Sep 2022 01:32

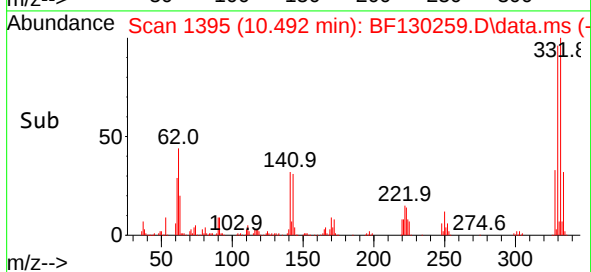
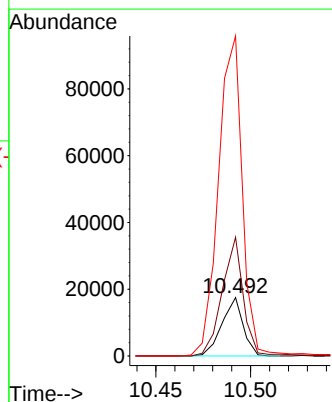
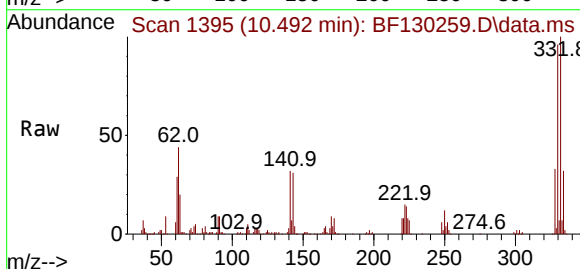
Tgt Ion:248 Resp: 13632

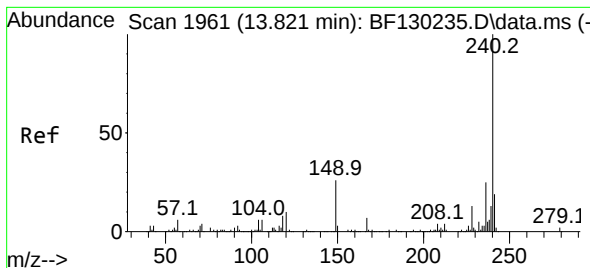
Ion Ratio Lower Upper

248 100

250 203.4 80.0 120.0#

141 548.2 68.5 102.7#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.810 min Scan# 1959

Delta R.T. -0.012 min

Lab File: BF130259.D

Acq: 15 Sep 2022 01:32

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-14

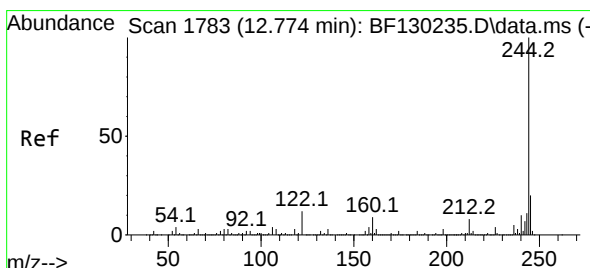
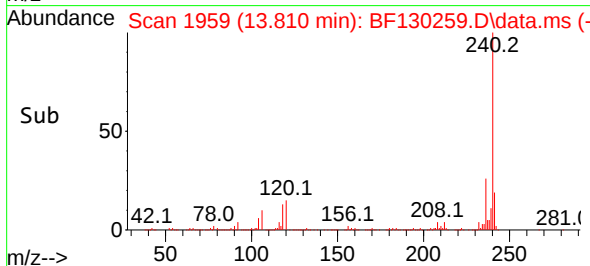
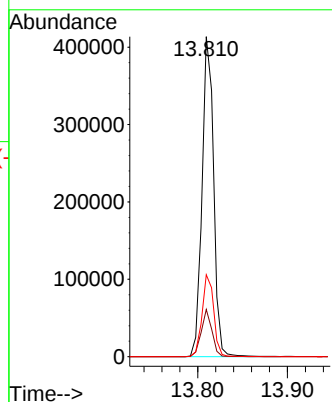
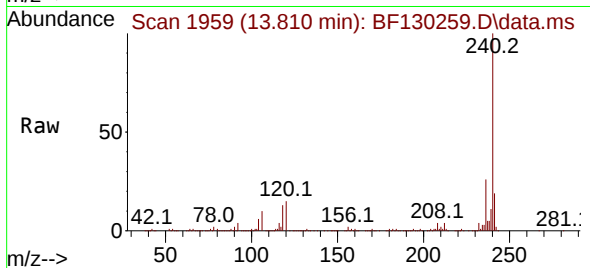
Tgt Ion:240 Resp: 370386

Ion Ratio Lower Upper

240 100

120 14.8 8.7 13.1#

236 25.6 20.9 31.3



#79

Terphenyl-d14

Concen: 42.931 ng

RT: 12.774 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BF130259.D

Acq: 15 Sep 2022 01:32

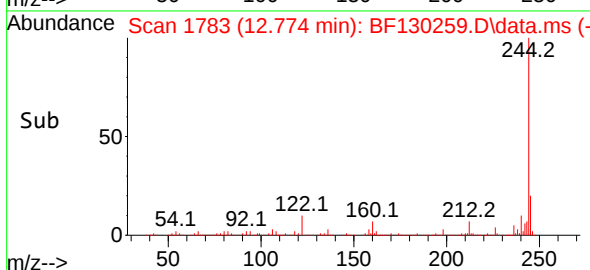
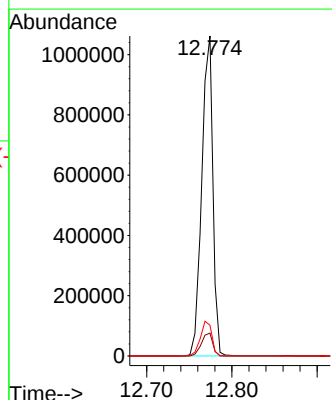
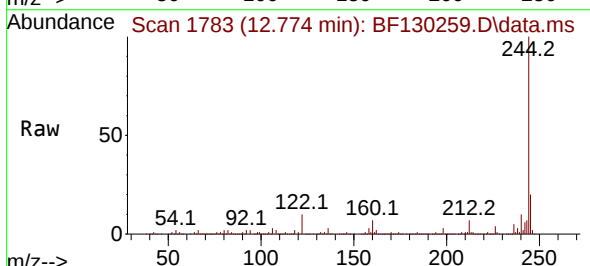
Tgt Ion:244 Resp: 959917

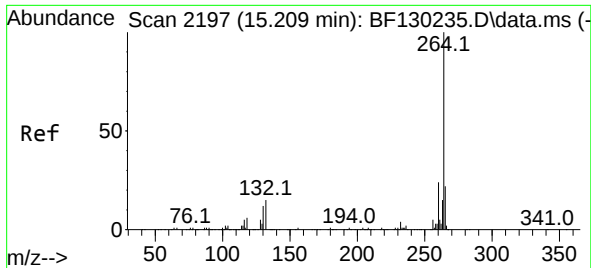
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

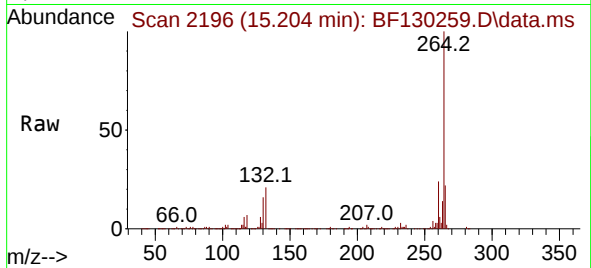
122 9.6 8.5 12.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.204 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF130259.D
 Acq: 15 Sep 2022 01:32

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-14



Tgt Ion:264 Resp: 292658
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 22.0 17.0 25.4

