

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

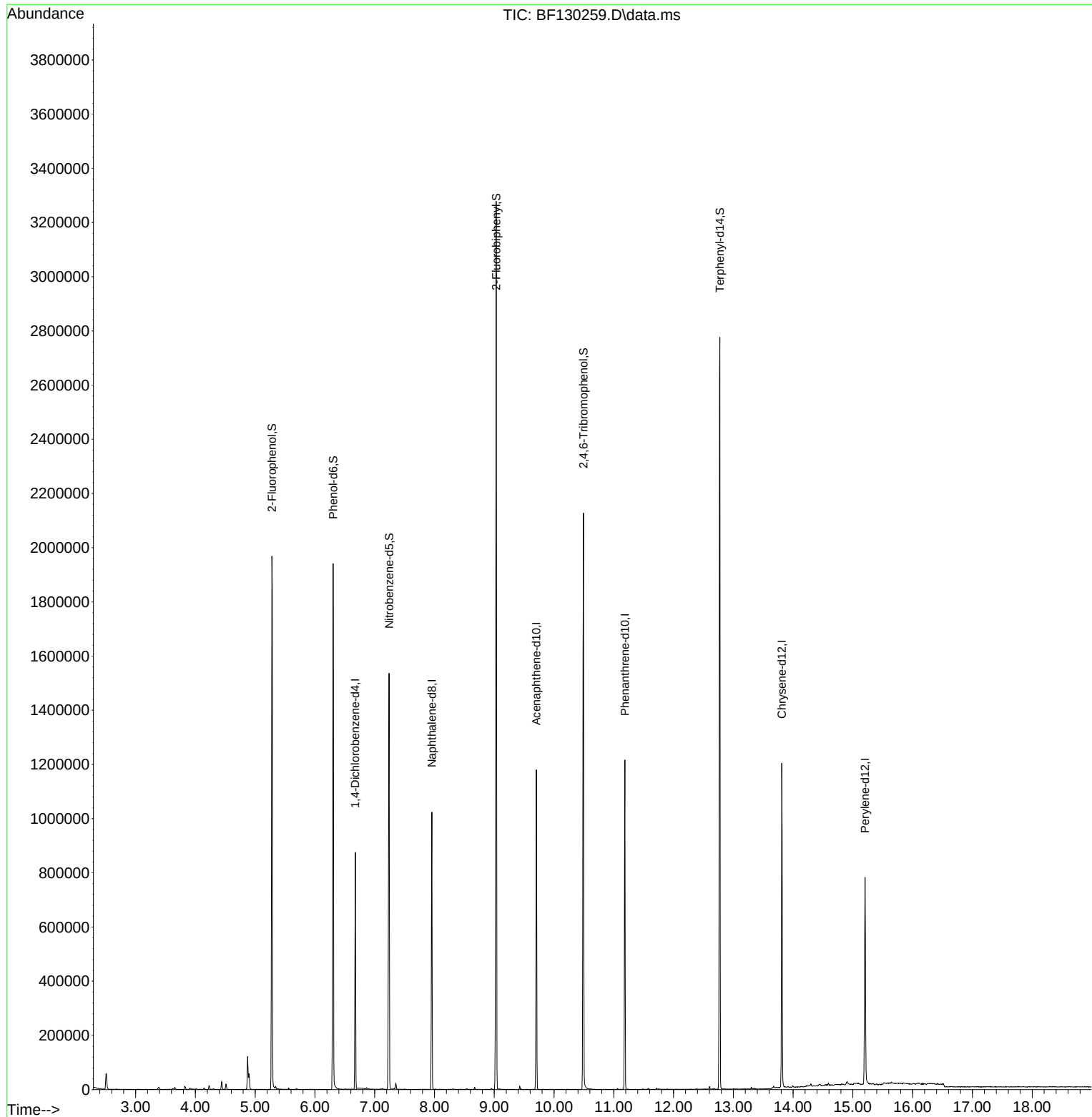
Target Compounds Qvalue

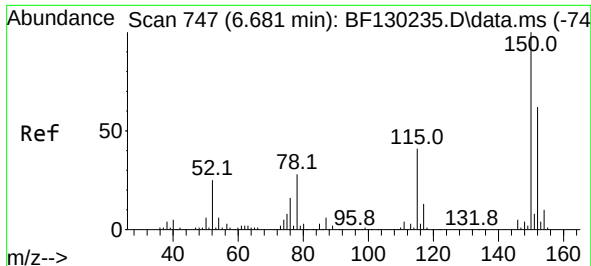
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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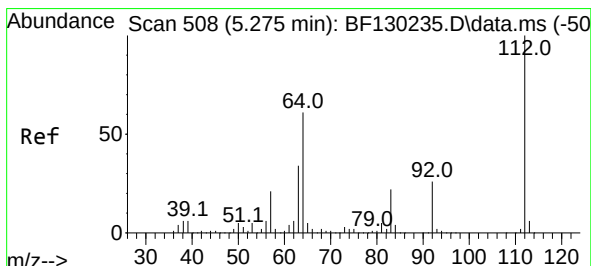
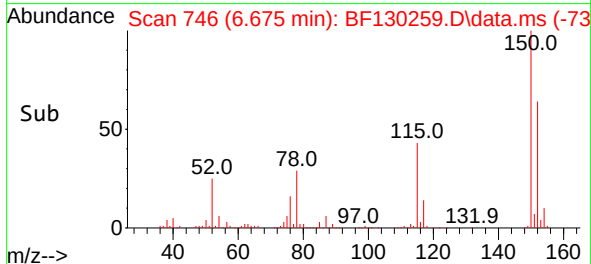
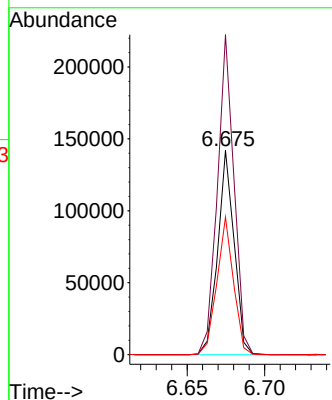
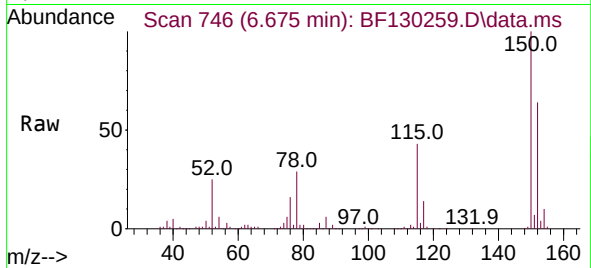




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130259.D
 Acq: 15 Sep 2022 01:32

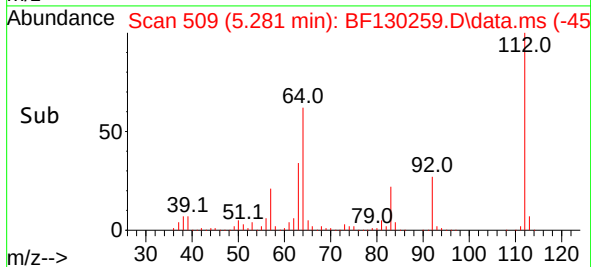
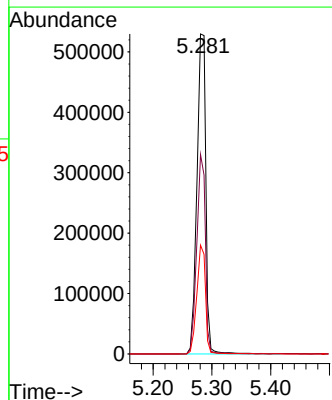
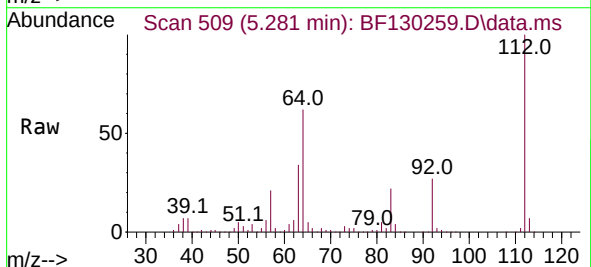
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-14

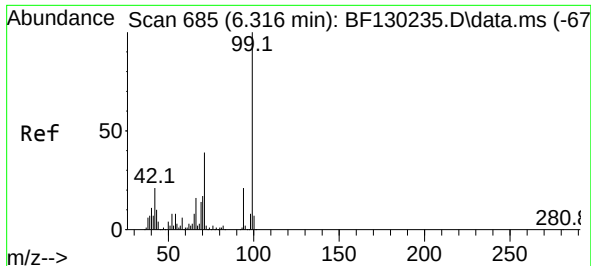
Tgt Ion:152 Resp: 104791
 Ion Ratio Lower Upper
 152 100
 150 156.7 122.8 184.2
 115 67.4 53.8 80.8



#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

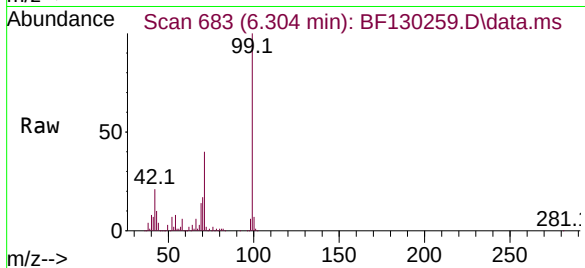
Tgt Ion:112 Resp: 554734
 Ion Ratio Lower Upper
 112 100
 64 62.3 51.4 77.0
 63 34.0 28.8 43.2



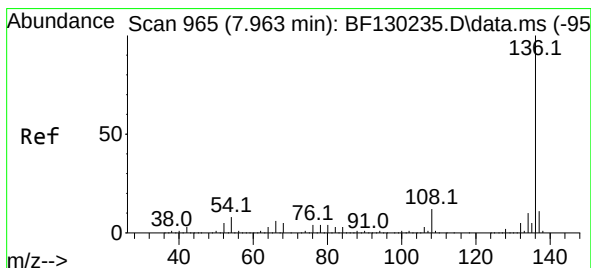
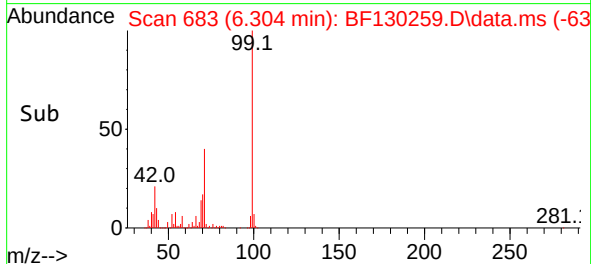
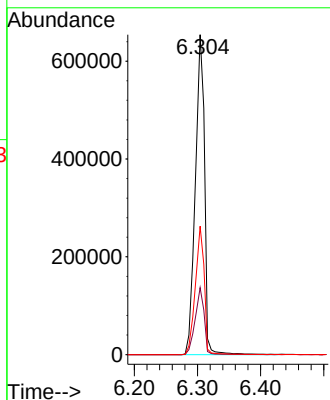


#7
Phenol-d6
Concen: 88.217 ng
RT: 6.304 min Scan# 683
Delta R.T. -0.012 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

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

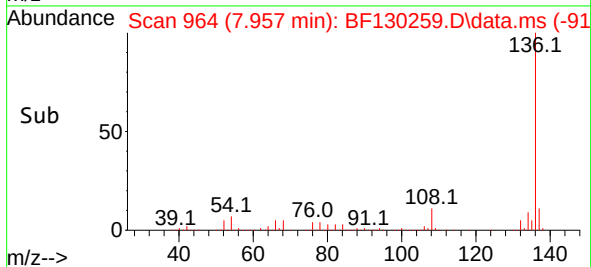
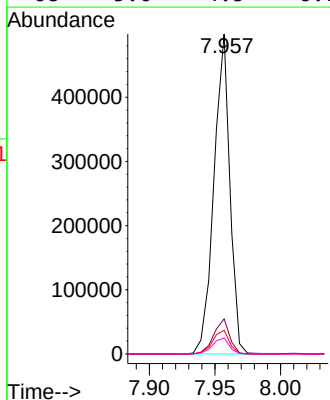
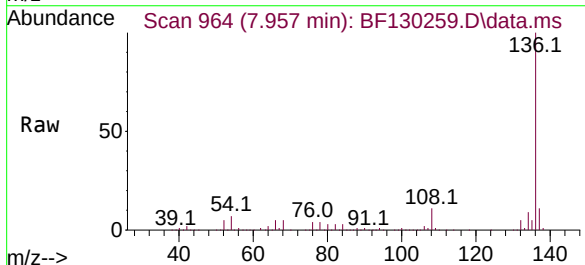


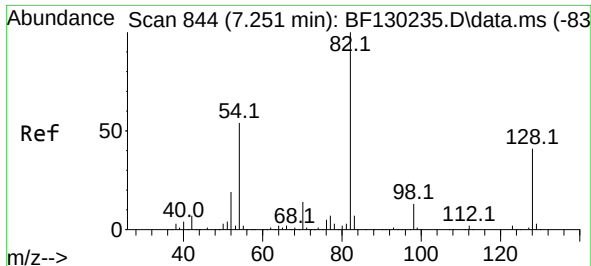
Tgt Ion: 99 Resp: 666879
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 40.1 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF130259.D
Acq: 15 Sep 2022 01:32

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# 84

Delta R.T. -0.012 min

Lab File: BF130259.D

Acq: 15 Sep 2022 01:32

Instrument :

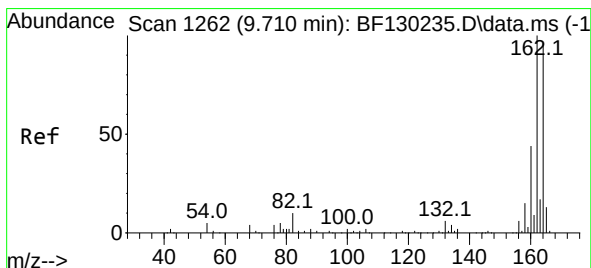
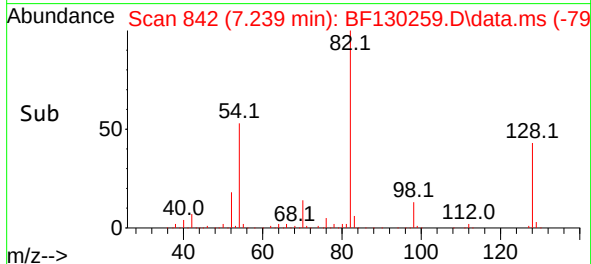
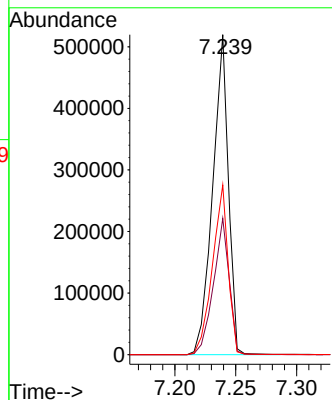
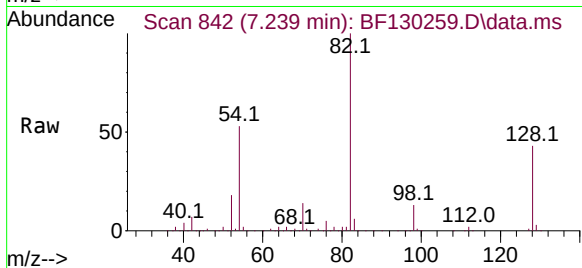
BNA_F

ClientSampleId :

CHERRY-HILL-COMP-14

Tgt Ion: 82 Resp: 467522

Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.6	49.0
54	53.0	43.8	65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.704 min Scan# 1261

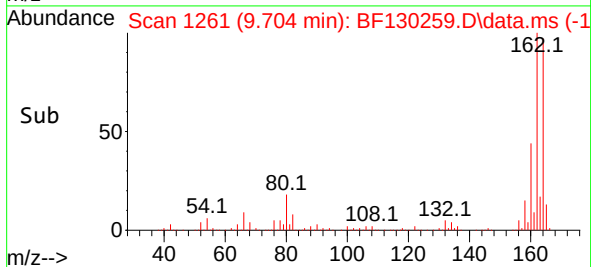
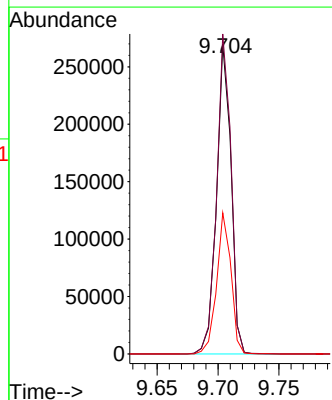
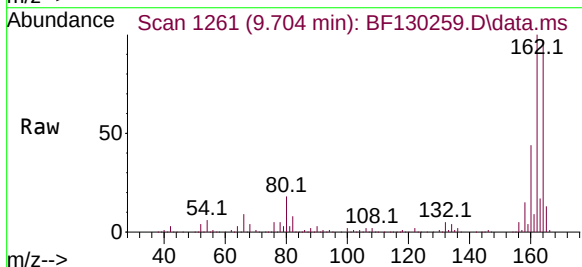
Delta R.T. -0.006 min

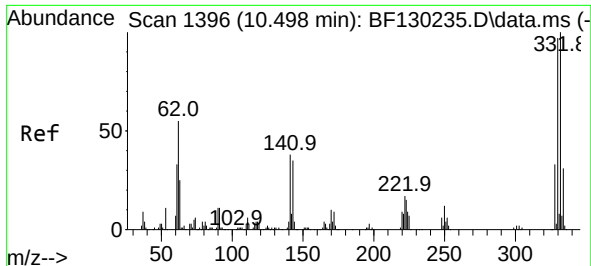
Lab File: BF130259.D

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

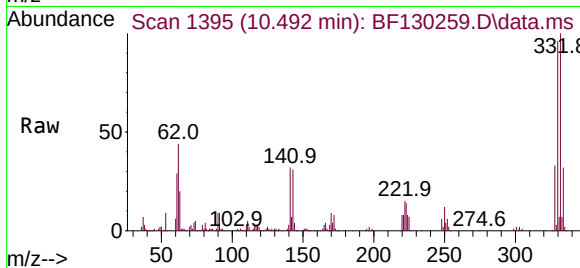
Acq: 15 Sep 2022 01:32

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-14



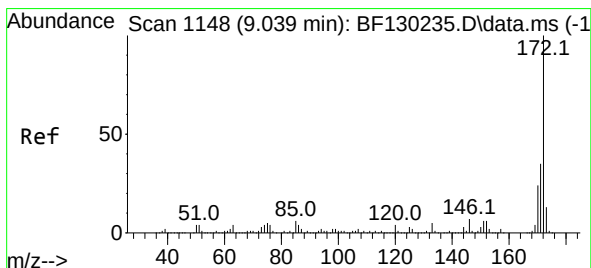
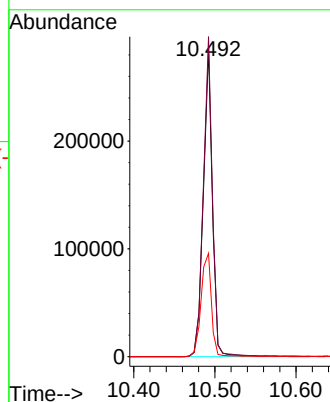
Tgt Ion:330 Resp: 221337

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

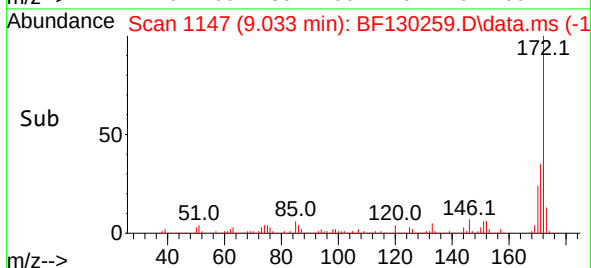
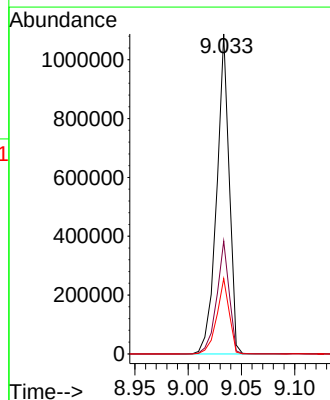
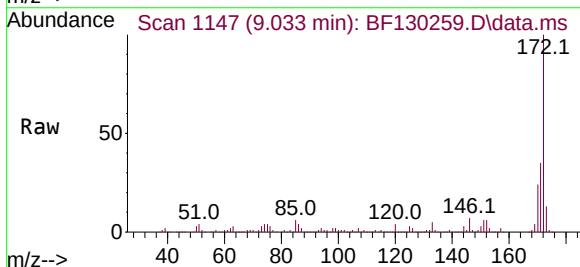
Tgt Ion:172 Resp: 890579

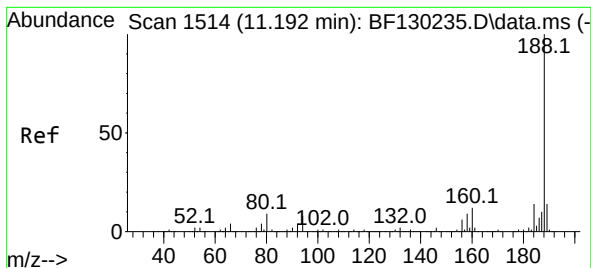
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.5 18.7 28.1





#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

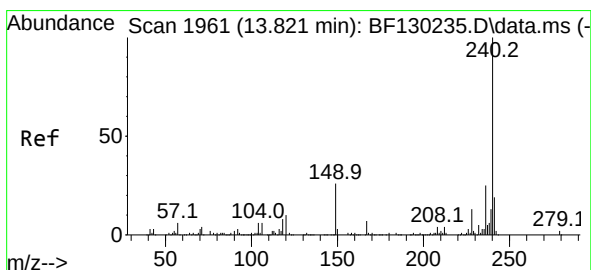
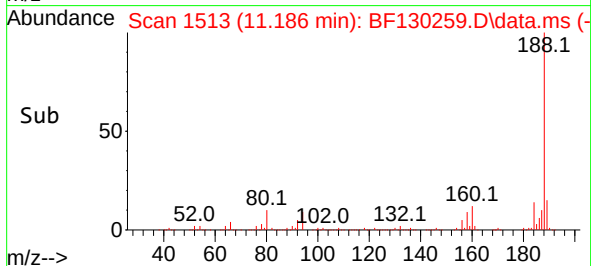
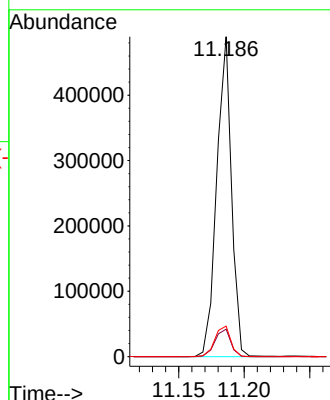
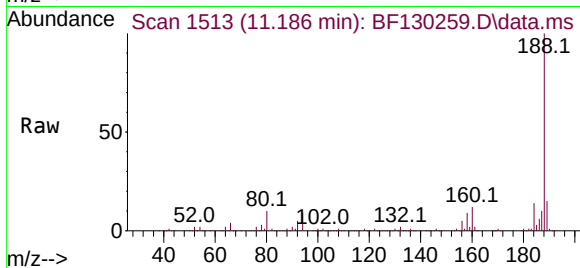
Tgt Ion:188 Resp: 384088

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

80 9.5 7.9 11.9



#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

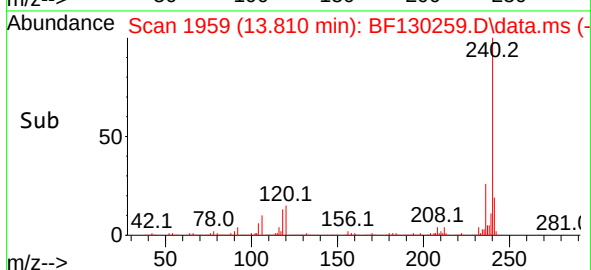
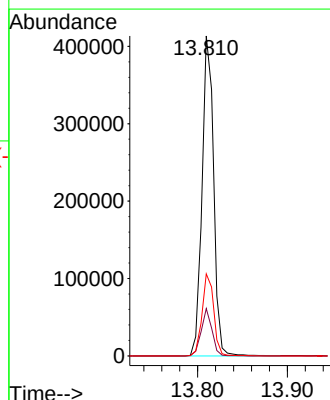
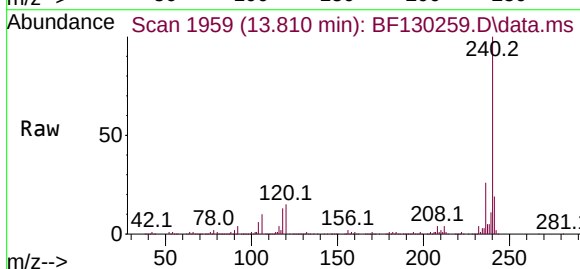
Tgt Ion:240 Resp: 370386

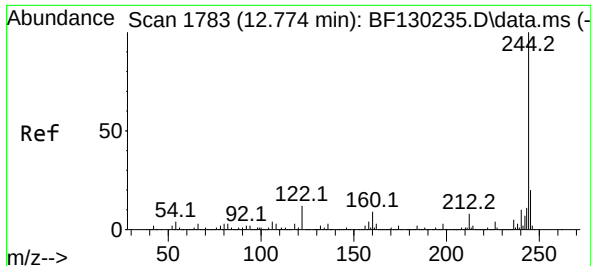
Ion Ratio Lower Upper

240 100

120 14.8 8.7 13.1#

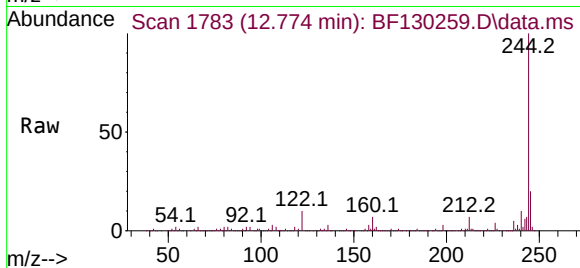
236 25.6 20.9 31.3



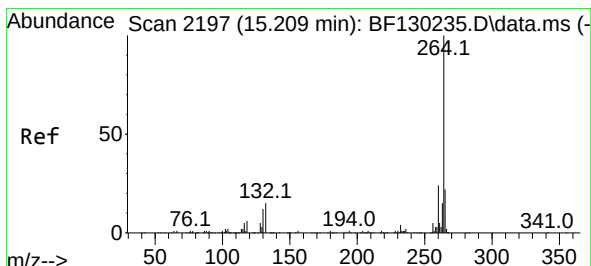
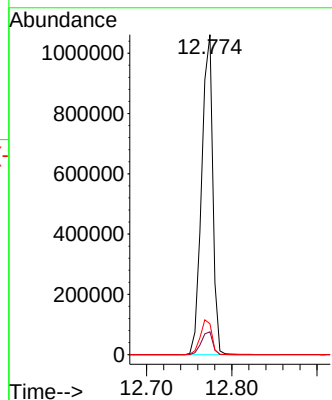
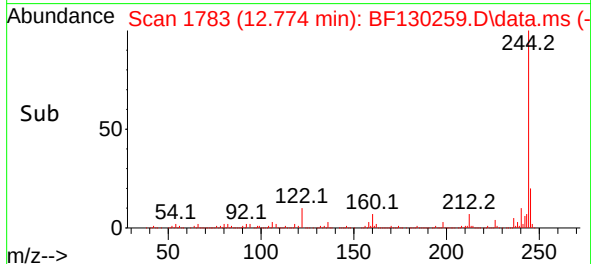


#79
 Terphenyl-d14
 Concen: 42.931 ng
 RT: 12.774 min Scan# 1783
 Delta R.T. -0.000 min
 Lab File: BF130259.D
 Acq: 15 Sep 2022 01:32

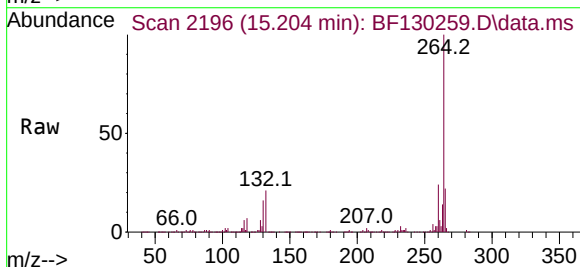
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-14



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



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

