

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130989.D
 Acq On : 04 Nov 2022 13:25
 Operator : CG\JU
 Sample : N5272-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221104-COMP-03

Quant Time: Nov 05 00:36:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	114322	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	374499	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	221724	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	379378	20.000	ng	0.00
76) Chrysene-d12	14.104	240	297739	20.000	ng	0.00
86) Perylene-d12	15.610	264	201203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	676522	102.590	ng	0.01
7) Phenol-d6	6.534	99	748773	87.377	ng	0.00
23) Nitrobenzene-d5	7.475	82	529615	85.274	ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	257926	138.189	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	892885	60.884	ng	0.00
79) Terphenyl-d14	13.045	244	913903	56.247	ng	0.00

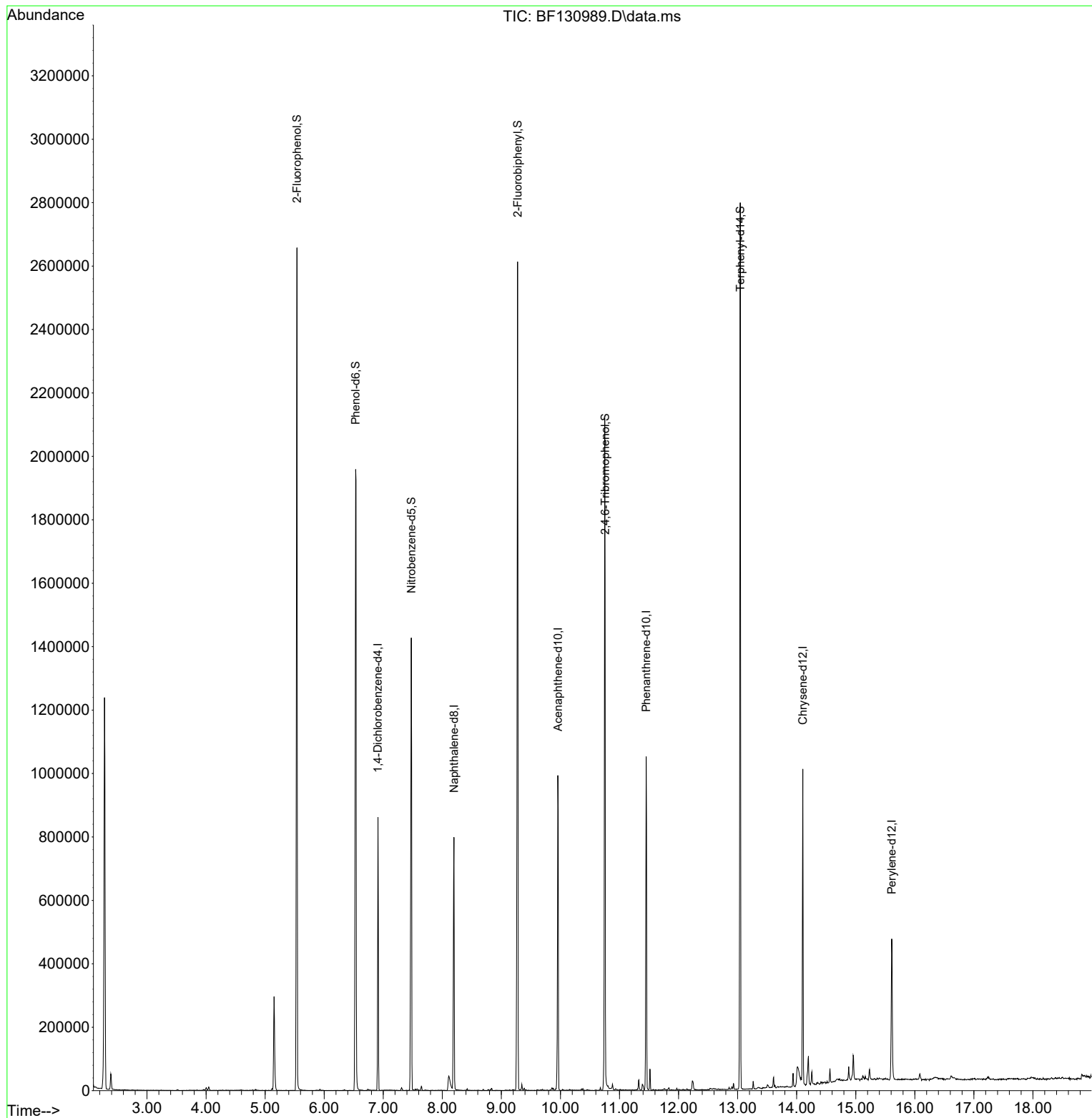
Target Compounds	Qvalue

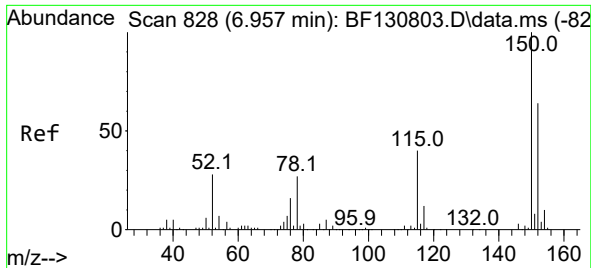
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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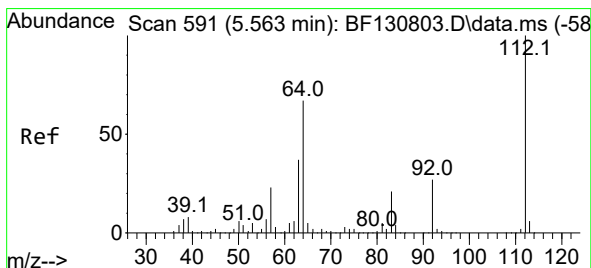
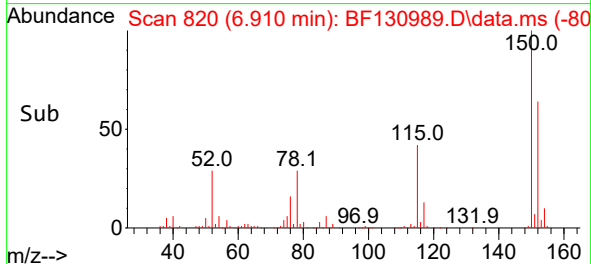
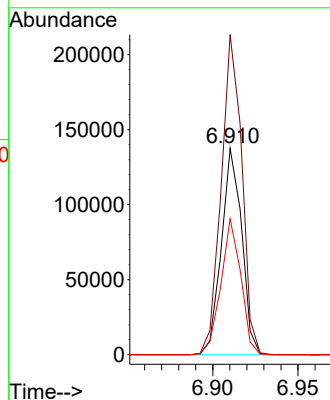
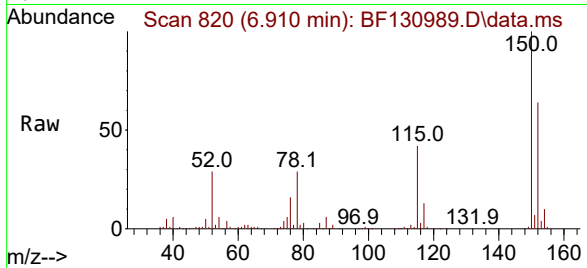




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130989.D
Acq: 04 Nov 2022 13:25

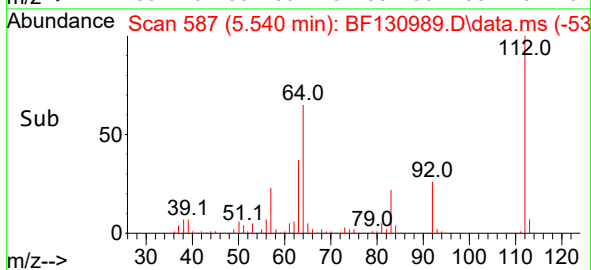
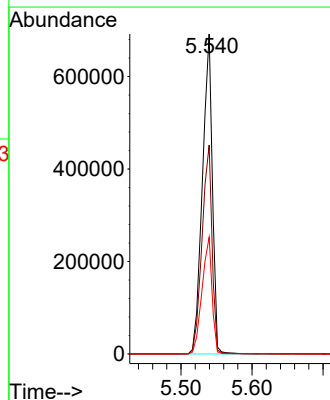
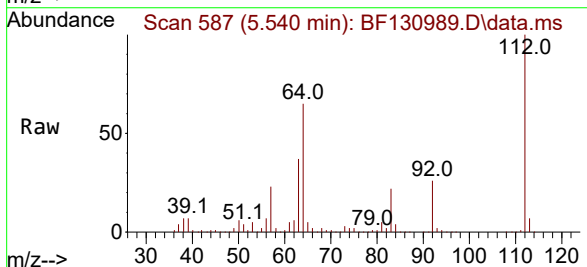
Instrument :
BNA_F
ClientSampleId :
20221104-COMP-03

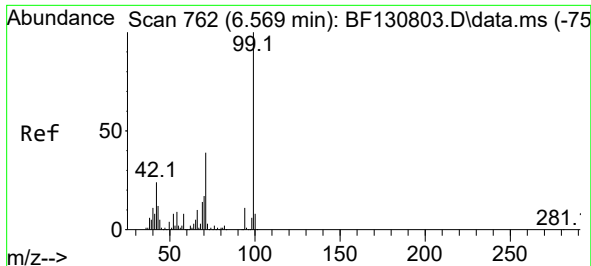
Tgt Ion:152 Resp: 114322
Ion Ratio Lower Upper
152 100
150 155.1 124.1 186.1
115 65.9 50.1 75.1



#5
2-Fluorophenol
Concen: 102.590 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF130989.D
Acq: 04 Nov 2022 13:25

Tgt Ion:112 Resp: 676522
Ion Ratio Lower Upper
112 100
64 65.3 53.9 80.9
63 36.5 29.4 44.2

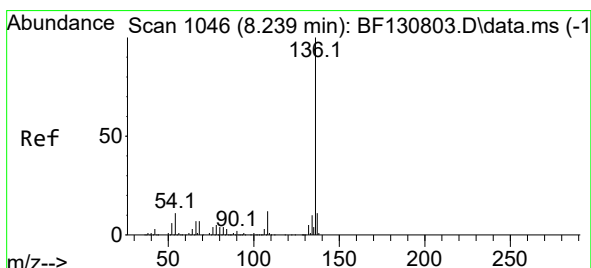
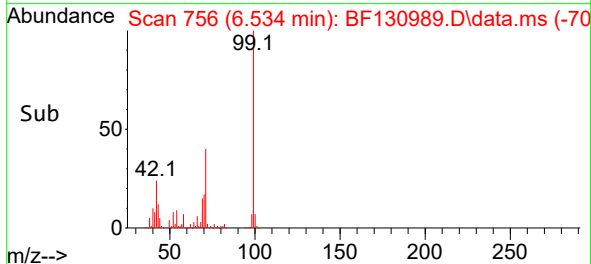
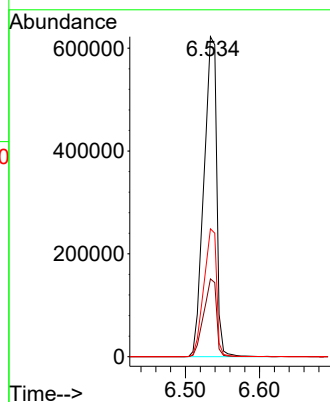
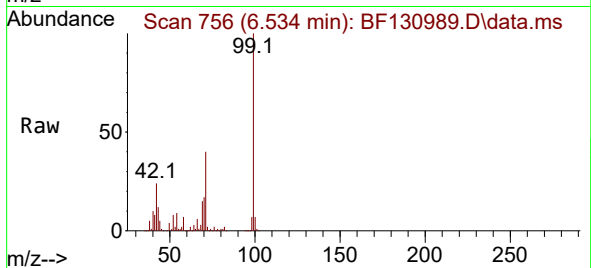




#7
Phenol-d6
Concen: 87.377 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130989.D
Acq: 04 Nov 2022 13:25

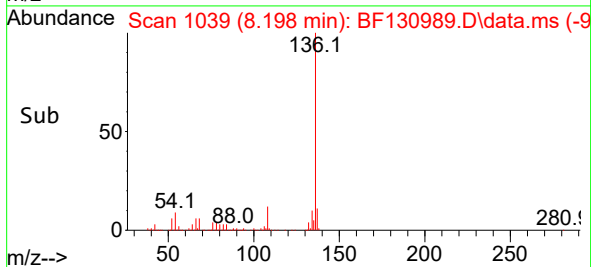
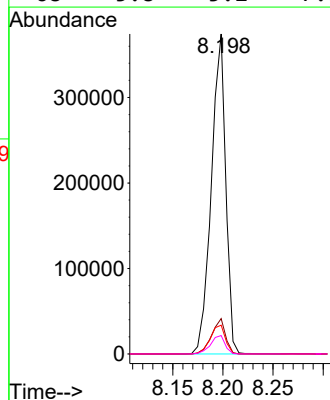
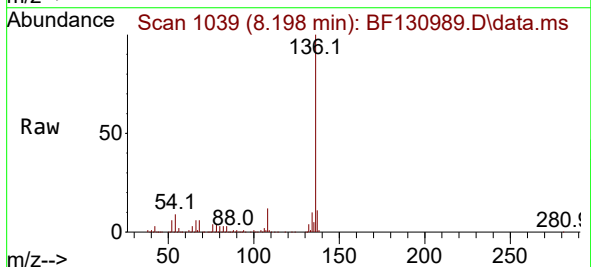
Instrument :
BNA_F
ClientSampleId :
20221104-COMP-03

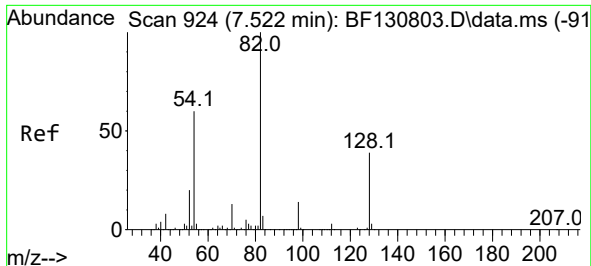
Tgt Ion: 99 Resp: 748773
Ion Ratio Lower Upper
99 100
42 24.3 18.8 28.2
71 39.9 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF130989.D
Acq: 04 Nov 2022 13:25

Tgt Ion: 136 Resp: 374499
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.0 8.8 13.2
68 5.8 5.2 7.8





#23

Nitrobenzene-d5

Concen: 85.274 ng

RT: 7.475 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF130989.D

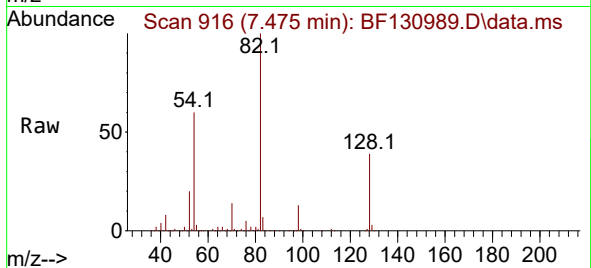
Acq: 04 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

20221104-COMP-03



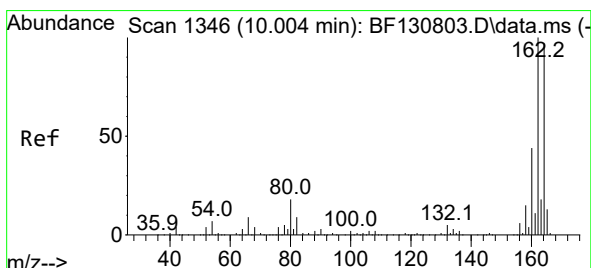
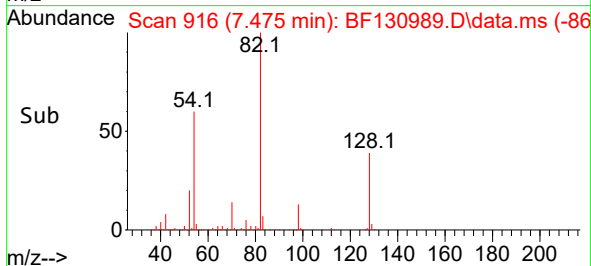
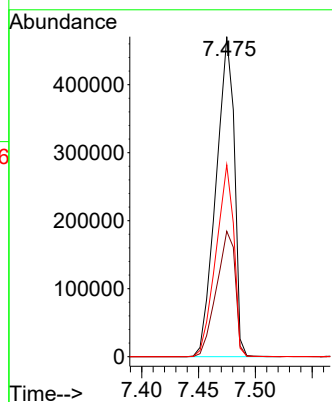
Tgt Ion: 82 Resp: 529615

Ion Ratio Lower Upper

82 100

128 39.2 31.2 46.8

54 59.9 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF130989.D

Acq: 04 Nov 2022 13:25

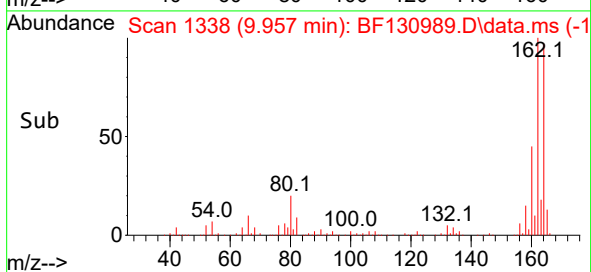
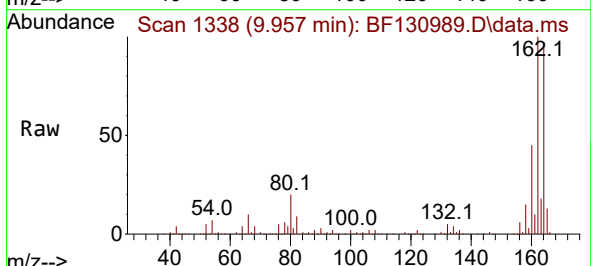
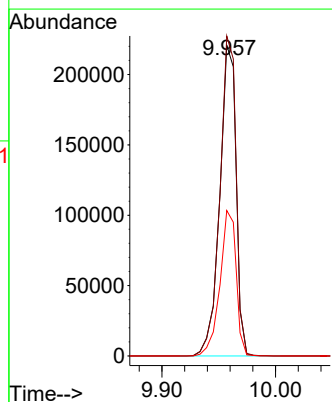
Tgt Ion:164 Resp: 221724

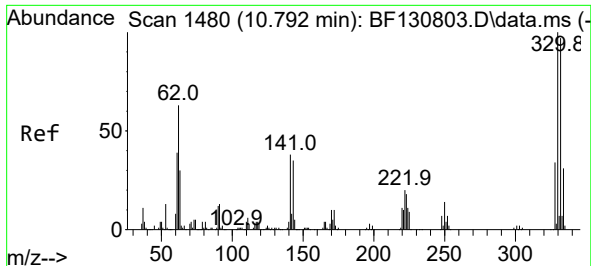
Ion Ratio Lower Upper

164 100

162 103.0 82.2 123.2

160 46.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 138.189 ng

RT: 10.757 min Scan# 1480

Delta R.T. -0.000 min

Lab File: BF130989.D

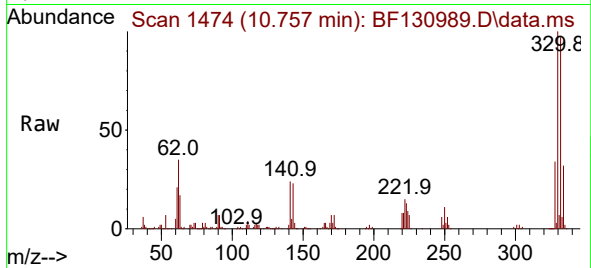
Acq: 04 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

20221104-COMP-03



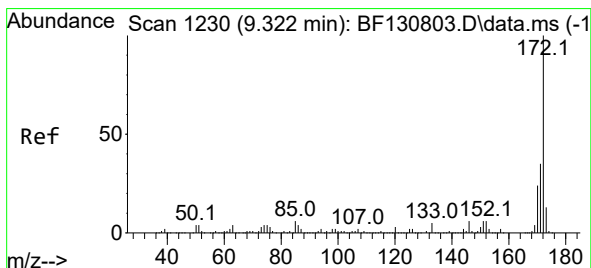
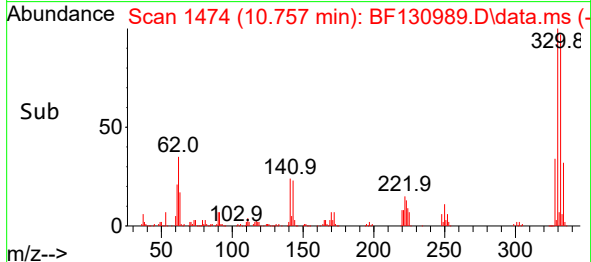
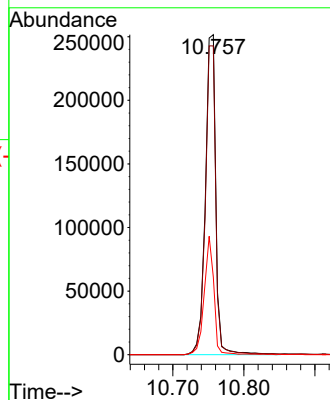
Tgt Ion:330 Resp: 257926

Ion Ratio Lower Upper

330 100

332 95.8 76.2 114.4

141 34.2 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 60.884 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF130989.D

Acq: 04 Nov 2022 13:25

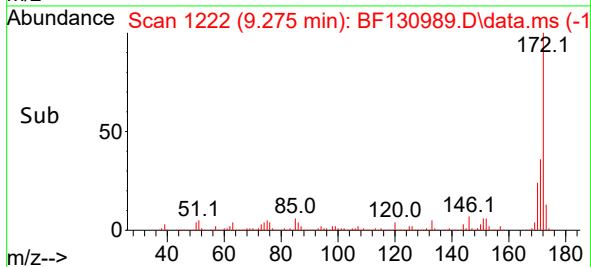
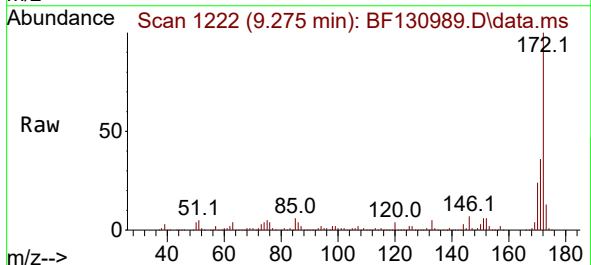
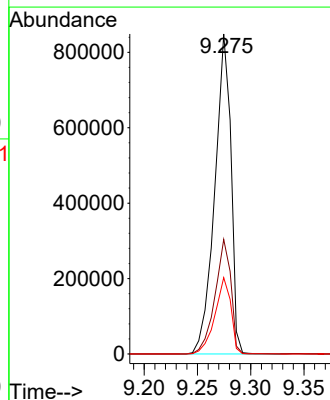
Tgt Ion:172 Resp: 892885

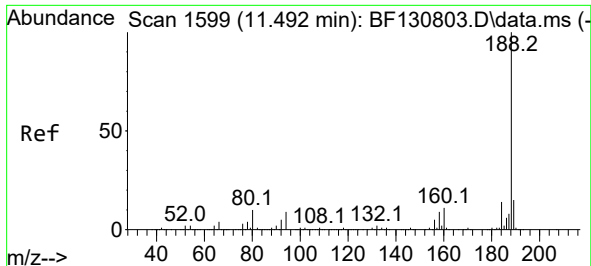
Ion Ratio Lower Upper

172 100

171 35.8 28.1 42.1

170 23.9 19.0 28.4

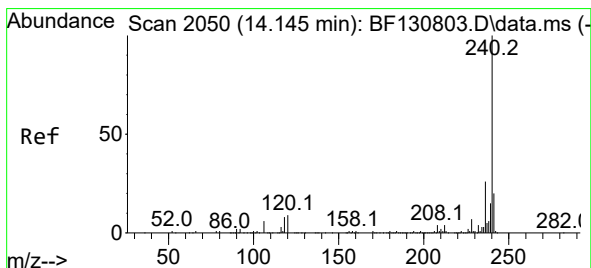
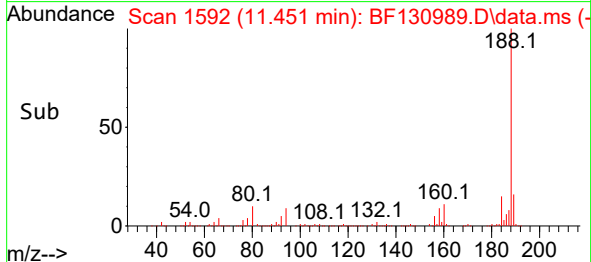
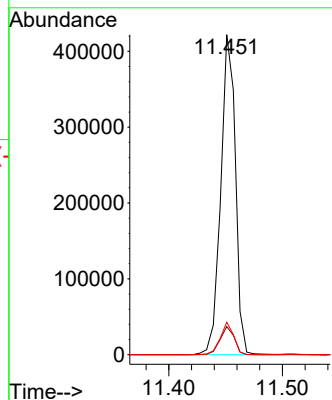
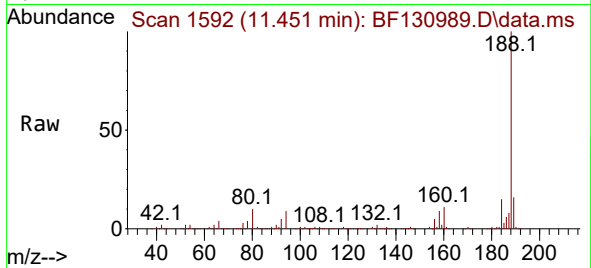




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130989.D
Acq: 04 Nov 2022 13:25

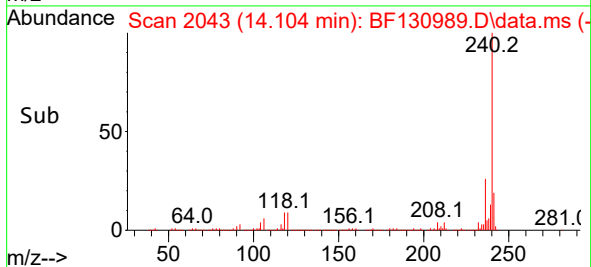
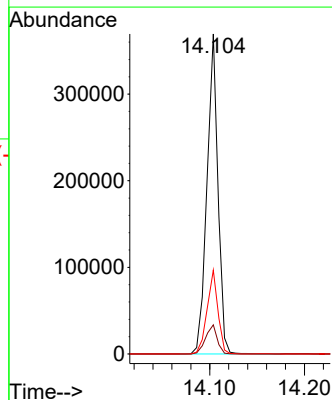
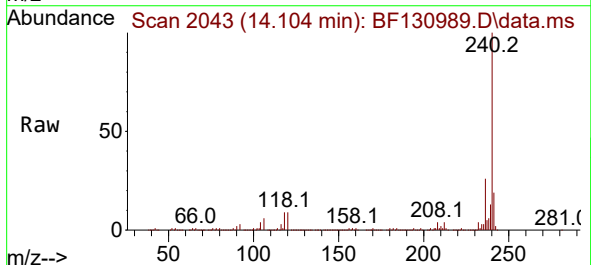
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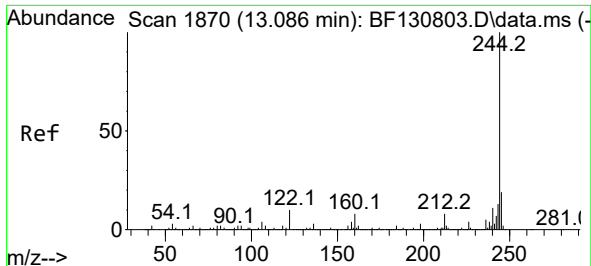
Tgt Ion:188 Resp: 379378
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF130989.D
Acq: 04 Nov 2022 13:25

Tgt Ion:240 Resp: 297739
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.4
236 26.2 20.5 30.7

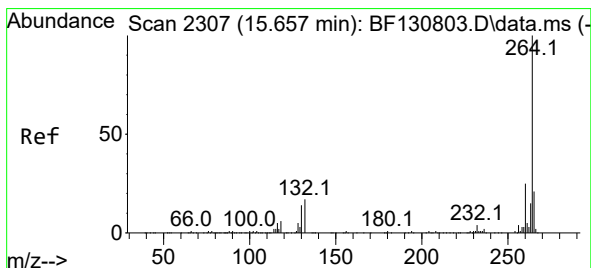
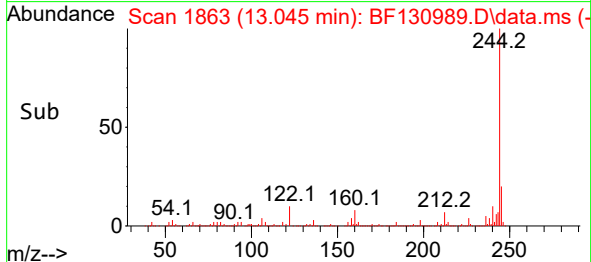
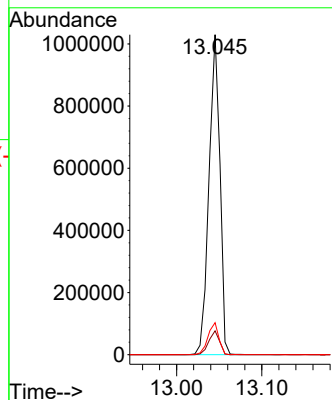
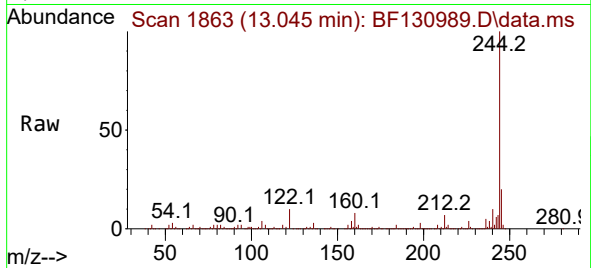




#79
 Terphenyl-d14
 Concen: 56.247 ng
 RT: 13.045 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130989.D
 Acq: 04 Nov 2022 13:25

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 913903
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.0 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.610 min Scan# 2299
 Delta R.T. -0.000 min
 Lab File: BF130989.D
 Acq: 04 Nov 2022 13:25

Tgt Ion:264 Resp: 201203
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.9 29.9
 265 20.8 17.0 25.6

