

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092122\
 Data File : BF130369.D
 Acq On : 21 Sep 2022 19:20
 Operator : CG\JU
 Sample : N4724-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Sep 22 05:59:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	106342	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	423045	20.000	ng	-0.01
39) Acenaphthene-d10	9.686	164	210661	20.000	ng	0.00
64) Phenanthrene-d10	11.163	188	311767	20.000	ng	-0.01
76) Chrysene-d12	13.798	240	203986	20.000	ng	0.00
86) Perylene-d12	15.186	264	213279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	808873	131.929	ng	0.01
7) Phenol-d6	6.298	99	990447	129.108	ng	0.00
23) Nitrobenzene-d5	7.222	82	639069	77.176	ng	-0.01
42) 2,4,6-Tribromophenol	10.475	330	246599	122.167	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1188818	82.177	ng	0.00
79) Terphenyl-d14	12.757	244	904308	73.435	ng	0.00

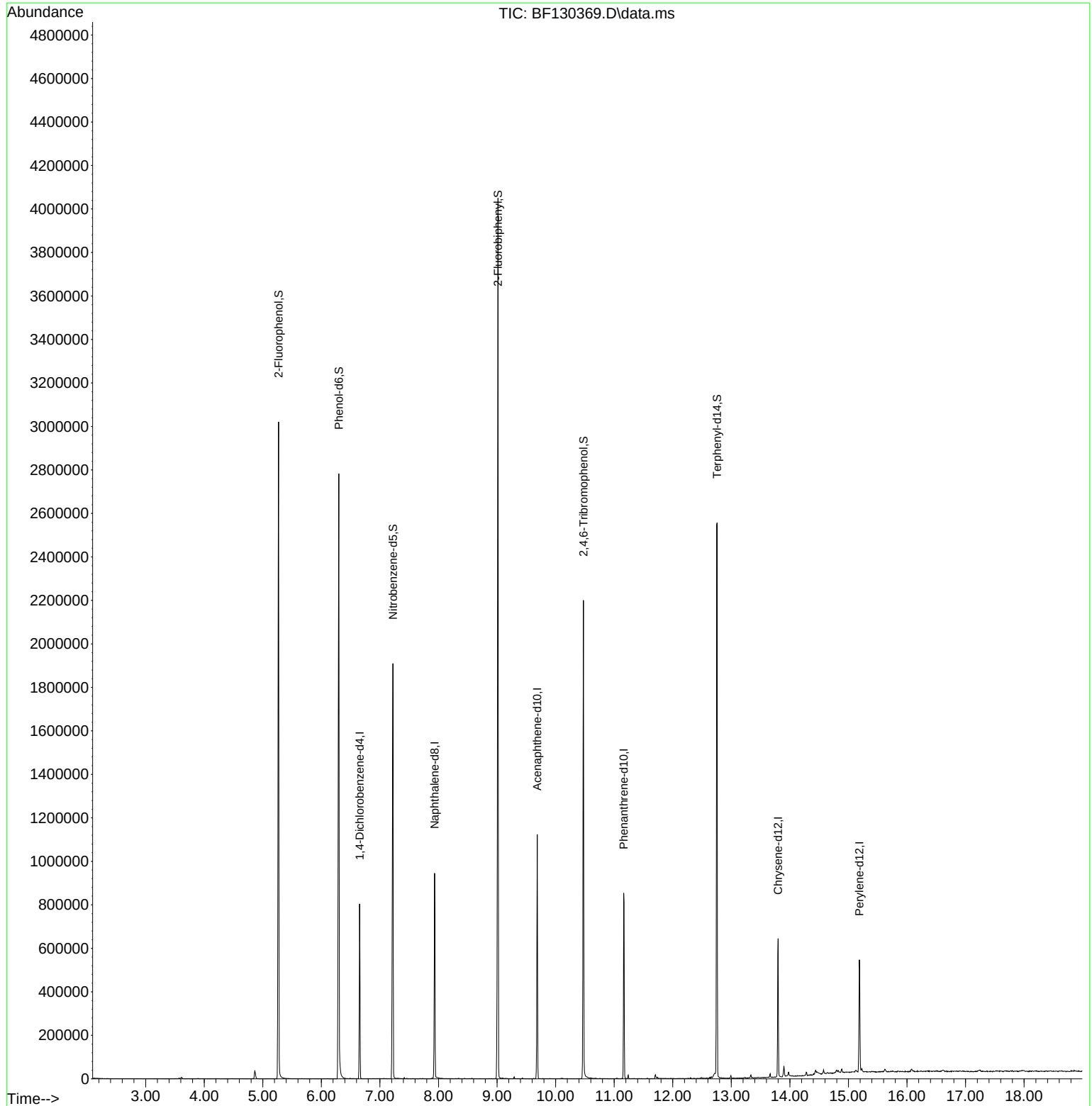
Target Compounds Qvalue

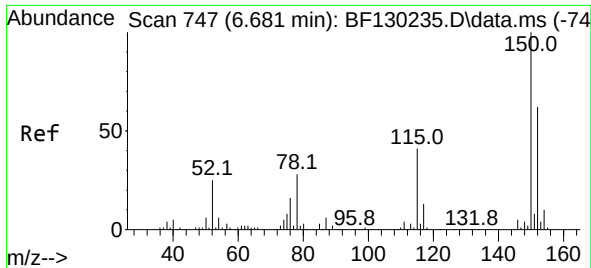
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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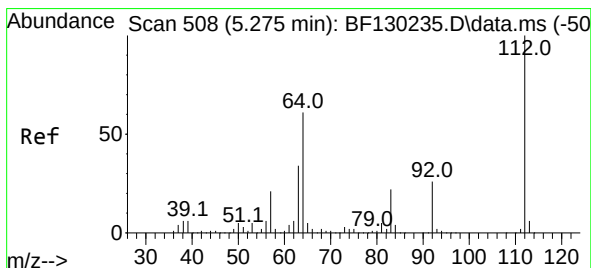
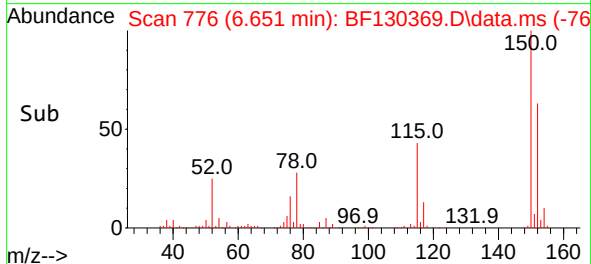
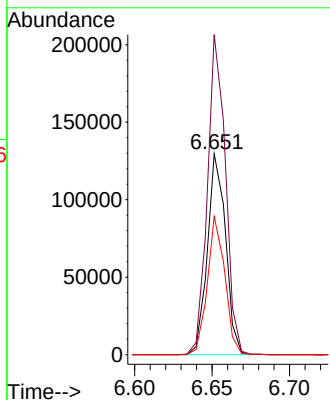
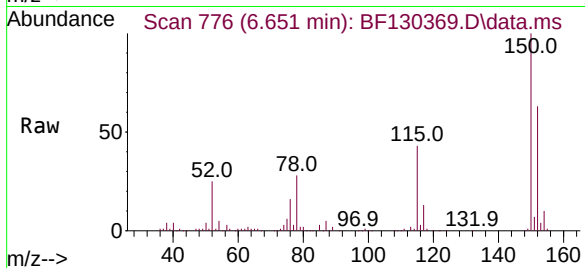




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF130369.D
 Acq: 21 Sep 2022 19:20

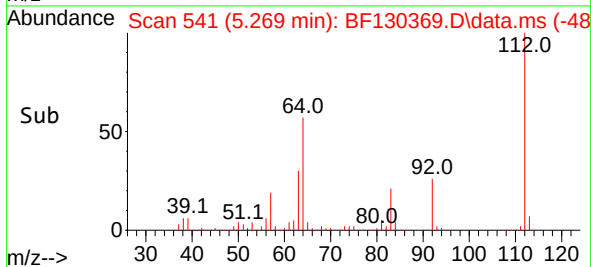
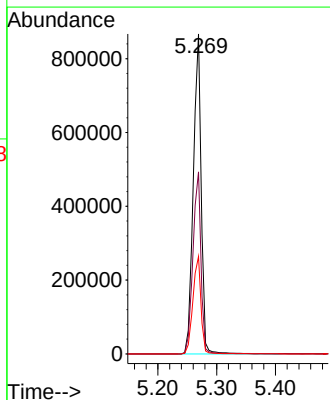
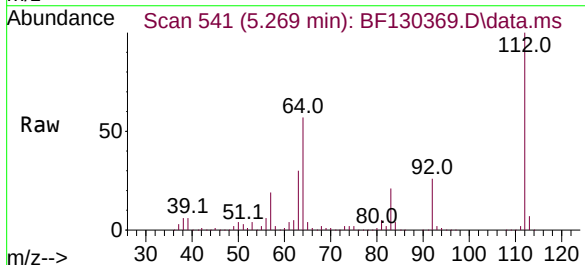
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

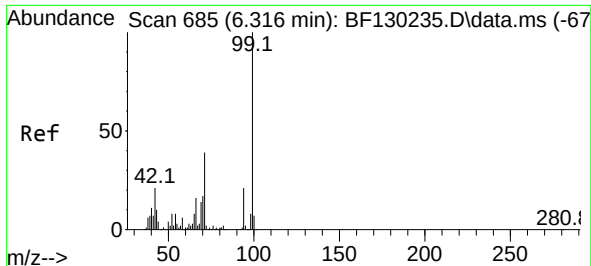
Tgt Ion:152 Resp: 106342
 Ion Ratio Lower Upper
 152 100
 150 159.4 122.8 184.2
 115 68.8 53.8 80.8



#5
 2-Fluorophenol
 Concen: 131.929 ng
 RT: 5.269 min Scan# 541
 Delta R.T. 0.012 min
 Lab File: BF130369.D
 Acq: 21 Sep 2022 19:20

Tgt Ion:112 Resp: 808873
 Ion Ratio Lower Upper
 112 100
 64 56.9 51.4 77.0
 63 30.4 28.8 43.2

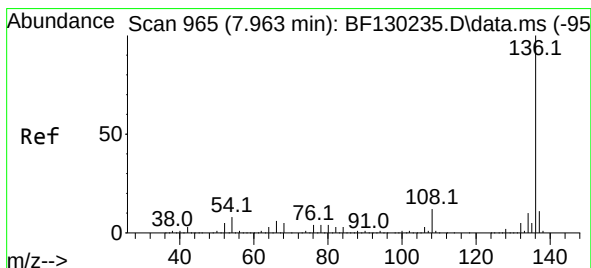
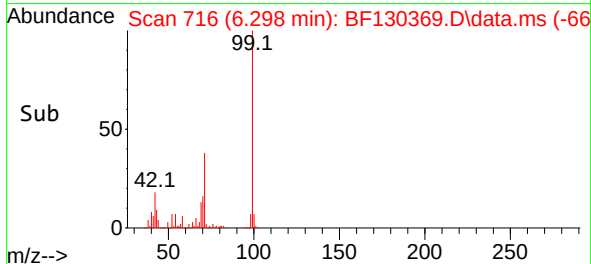
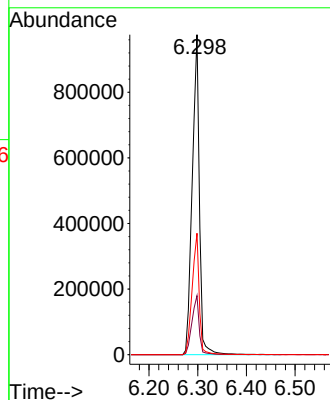
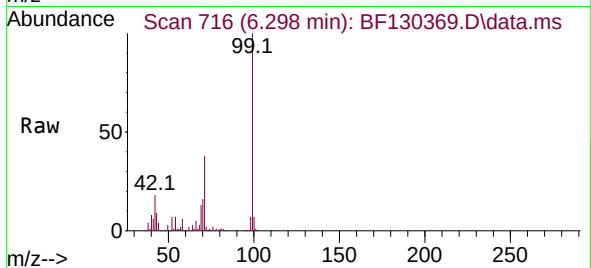




#7
Phenol-d6
Concen: 129.108 ng
RT: 6.298 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130369.D
Acq: 21 Sep 2022 19:20

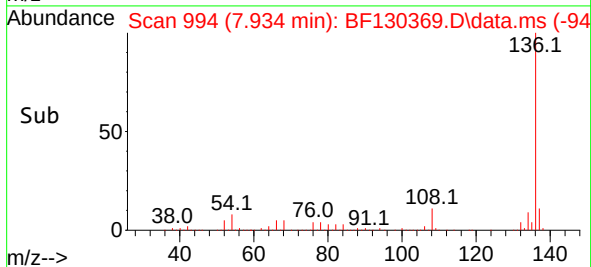
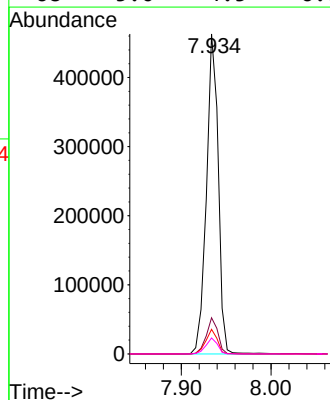
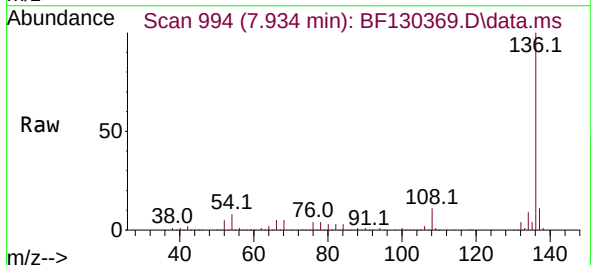
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

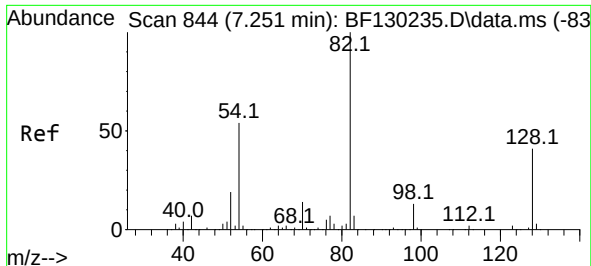
Tgt Ion: 99 Resp: 990447
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 37.9 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF130369.D
Acq: 21 Sep 2022 19:20

Tgt Ion: 136 Resp: 423045
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.7 7.1 10.7
68 5.0 4.5 6.7

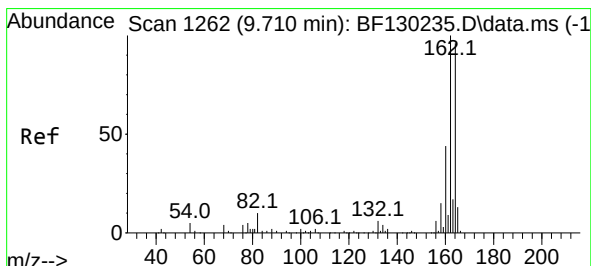
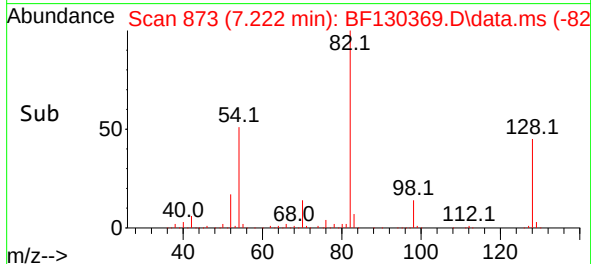
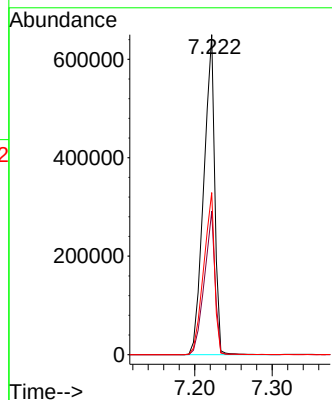
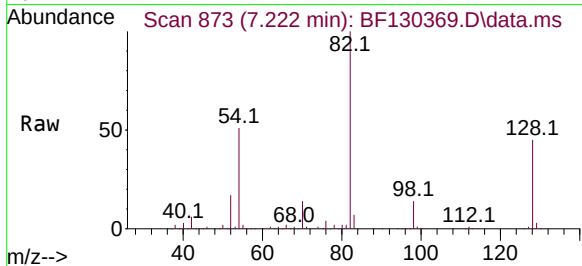




#23
 Nitrobenzene-d5
 Concen: 77.176 ng
 RT: 7.222 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF130369.D
 Acq: 21 Sep 2022 19:20

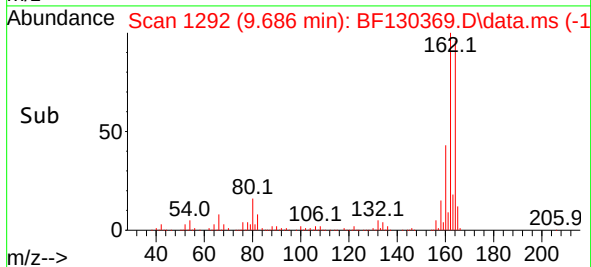
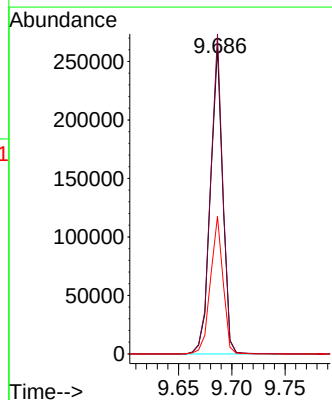
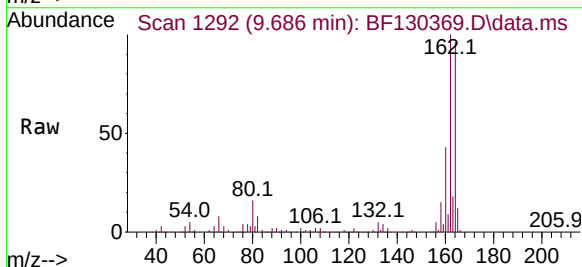
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

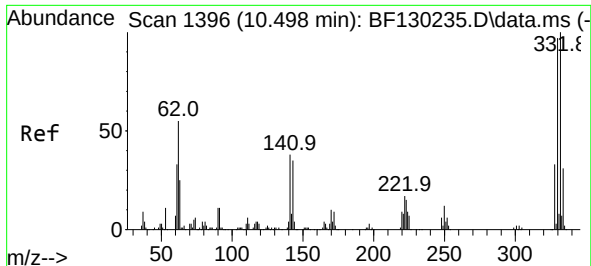
Tgt Ion: 82 Resp: 639069
 Ion Ratio Lower Upper
 82 100
 128 44.8 32.6 49.0
 54 50.6 43.8 65.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.686 min Scan# 1292
 Delta R.T. -0.006 min
 Lab File: BF130369.D
 Acq: 21 Sep 2022 19:20

Tgt Ion:164 Resp: 210661
 Ion Ratio Lower Upper
 164 100
 162 104.4 81.4 122.0
 160 44.9 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 122.167 ng

RT: 10.475 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF130369.D

Acq: 21 Sep 2022 19:20

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

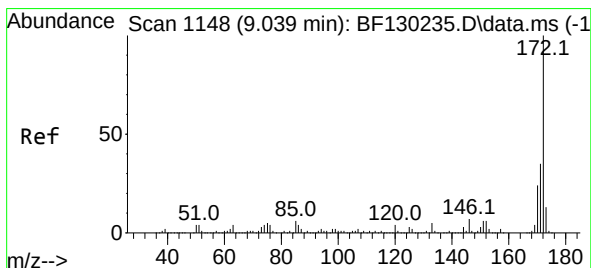
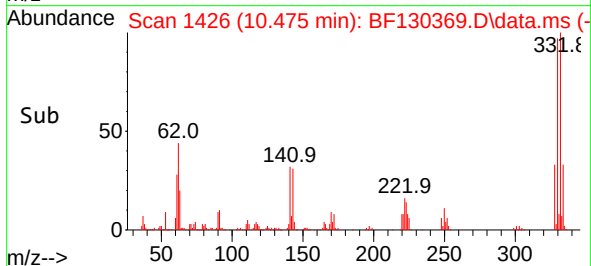
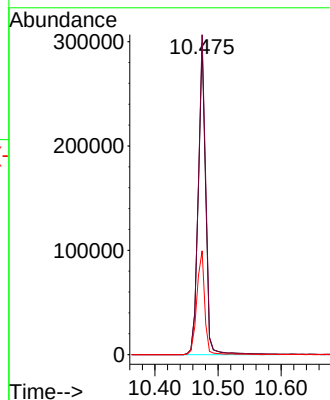
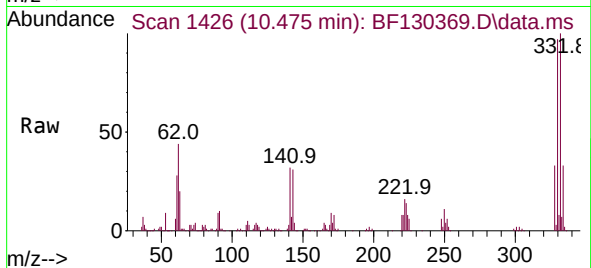
Tgt Ion:330 Resp: 246599

Ion Ratio Lower Upper

330 100

332 102.5 83.4 125.2

141 35.2 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 82.177 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF130369.D

Acq: 21 Sep 2022 19:20

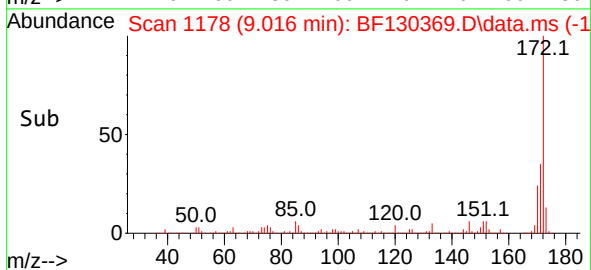
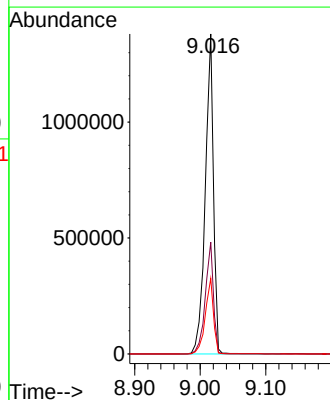
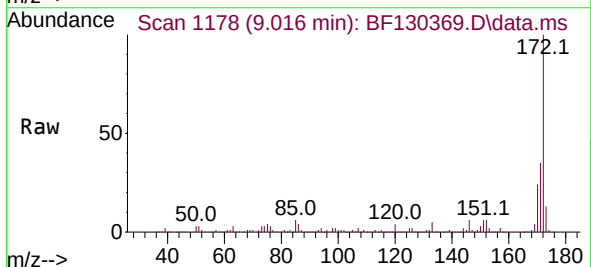
Tgt Ion:172 Resp: 1188818

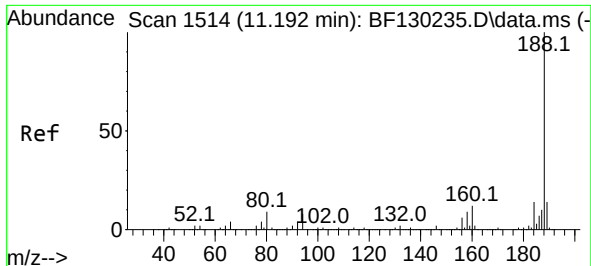
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.6 18.7 28.1

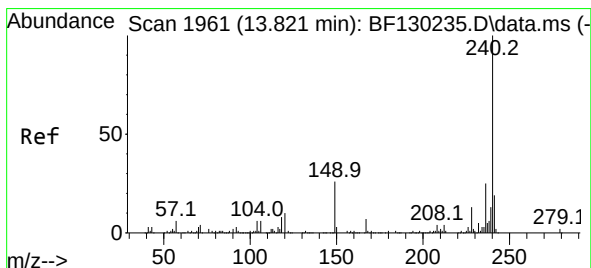
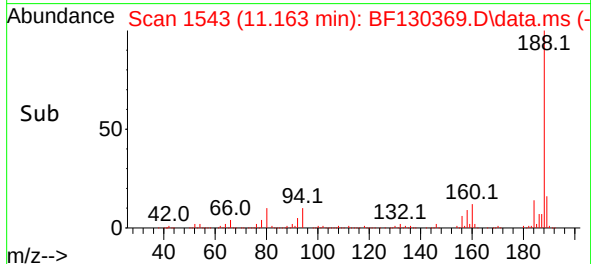
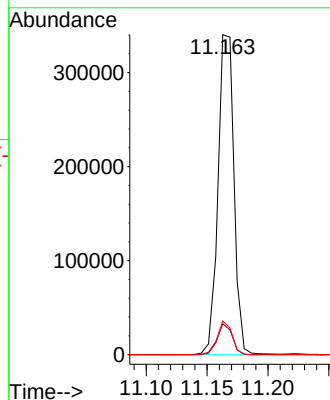
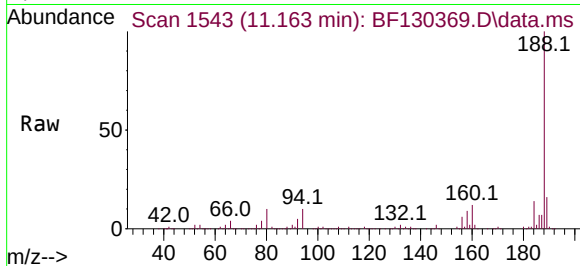




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130369.D
Acq: 21 Sep 2022 19:20

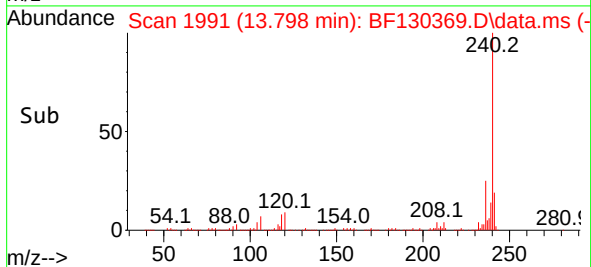
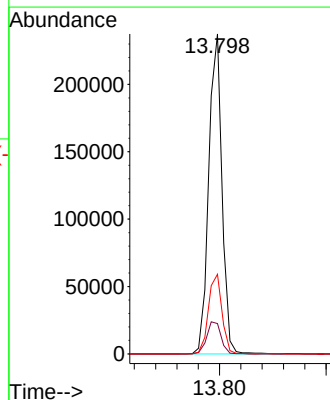
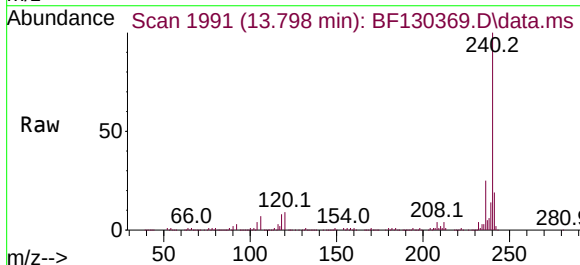
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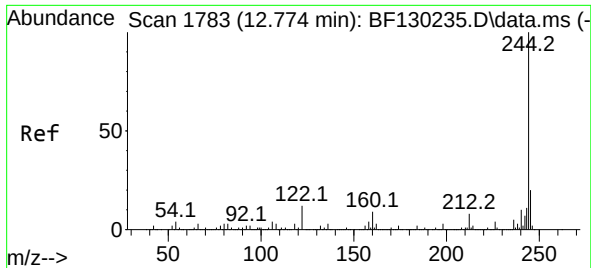
Tgt Ion:188 Resp: 311767
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130369.D
Acq: 21 Sep 2022 19:20

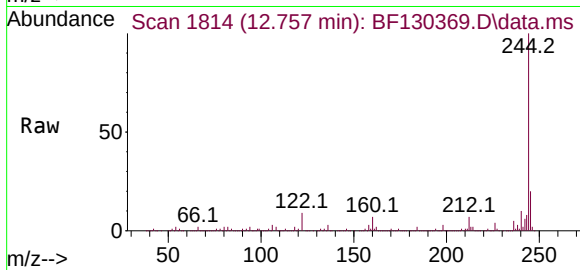
Tgt Ion:240 Resp: 203986
Ion Ratio Lower Upper
240 100
120 9.5 8.7 13.1
236 24.9 20.9 31.3



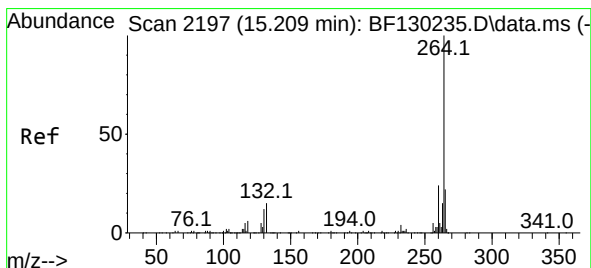
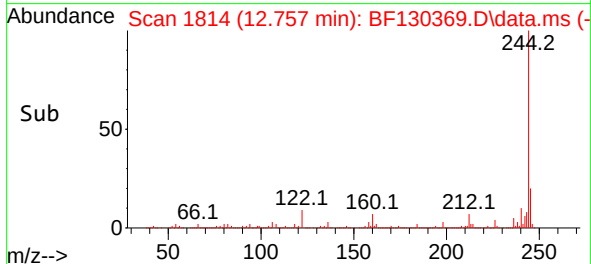
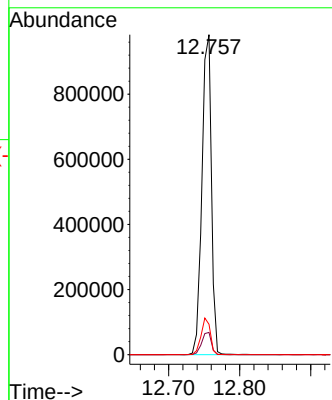


#79
 Terphenyl-d14
 Concen: 73.435 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF130369.D
 Acq: 21 Sep 2022 19:20

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP



Tgt Ion:244 Resp: 904308
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.5 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.186 min Scan# 2227
 Delta R.T. 0.000 min
 Lab File: BF130369.D
 Acq: 21 Sep 2022 19:20

Tgt Ion:264 Resp: 213279
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 21.4 17.0 25.4

