

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
 Data File : BF130467.D
 Acq On : 29 Sep 2022 15:15
 Operator : CG\JU
 Sample : N4860-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Quant Time: Sep 30 03:08:02 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 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	106502	20.000	ng	-0.01
21) Naphthalene-d8	7.922	136	410151	20.000	ng	# 0.00
39) Acenaphthene-d10	9.669	164	213511	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	333146	20.000	ng	0.00
76) Chrysene-d12	13.780	240	197350	20.000	ng	-0.01
86) Perylene-d12	15.168	264	179683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.239	112	417246	67.952	ng	0.00
7) Phenol-d6	6.275	99	340203	44.280	ng	-0.02
23) Nitrobenzene-d5	7.210	82	676037	84.207	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	344100	168.195	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	1342976	91.594	ng	-0.01
79) Terphenyl-d14	12.739	244	1043018	87.548	ng	0.00

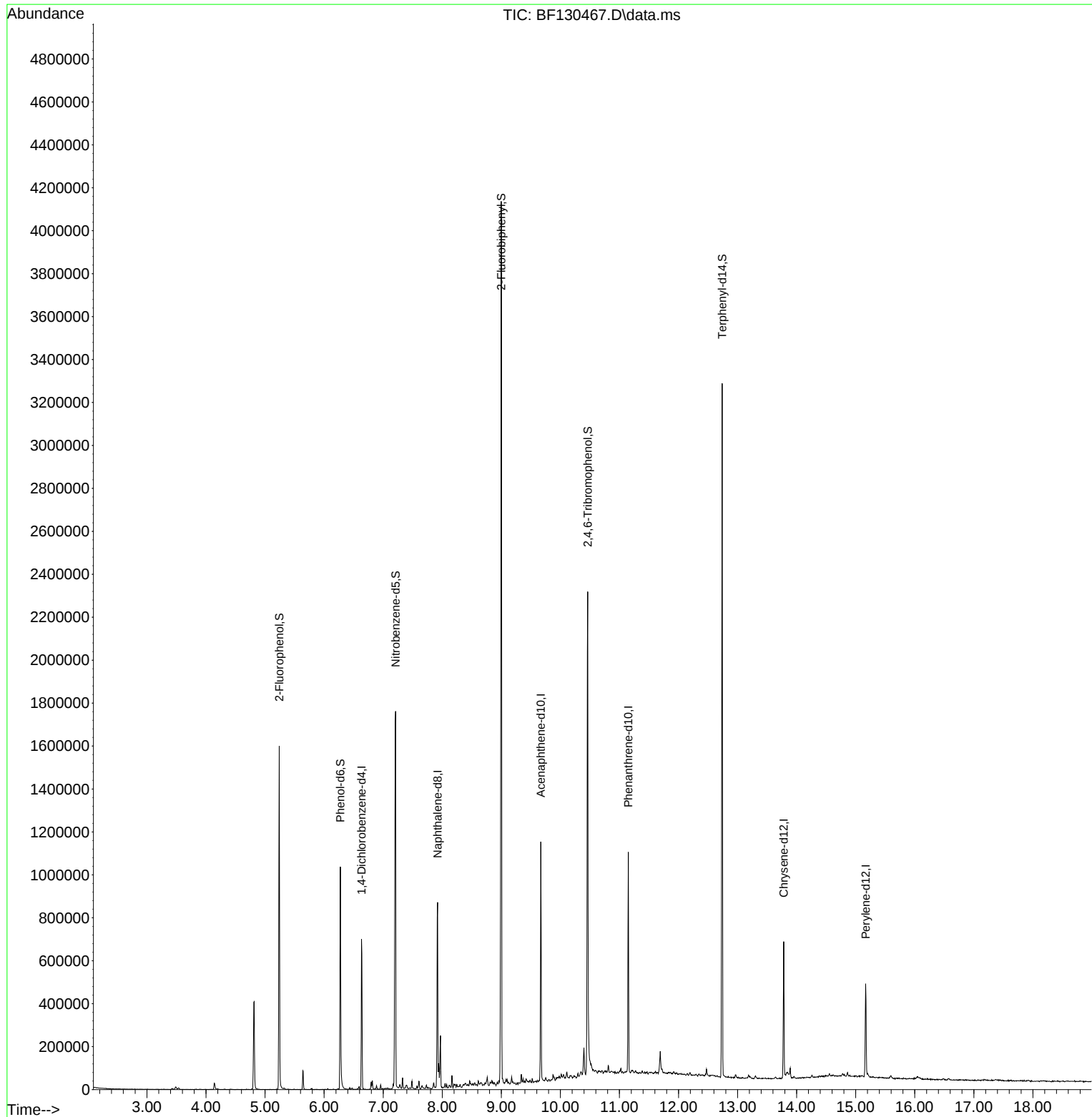
Target Compounds	Qvalue

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

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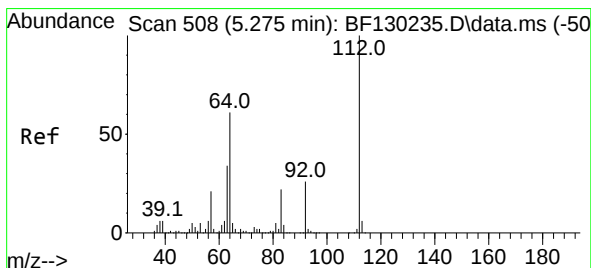
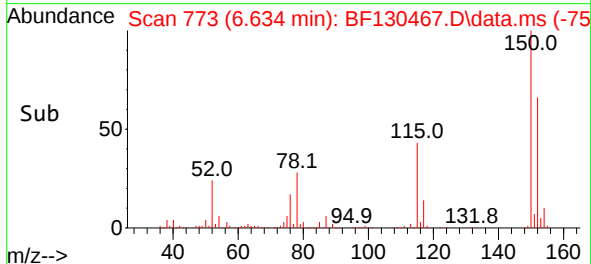
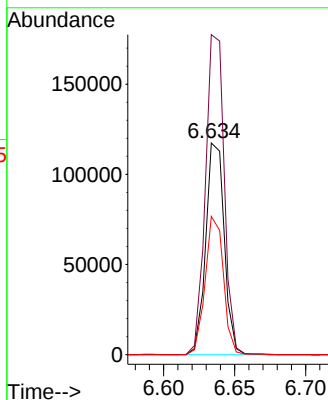
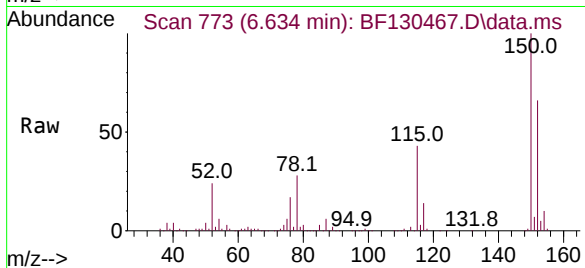




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.634 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF130467.D
 Acq: 29 Sep 2022 15:15

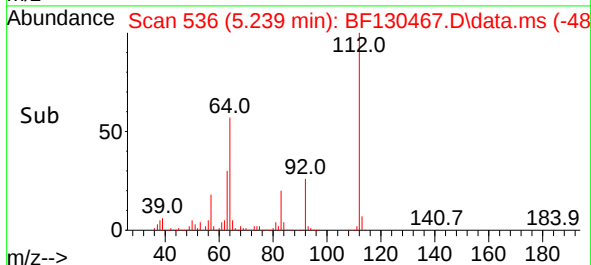
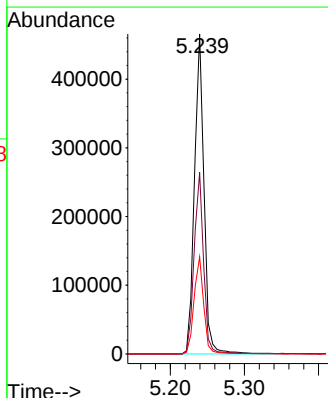
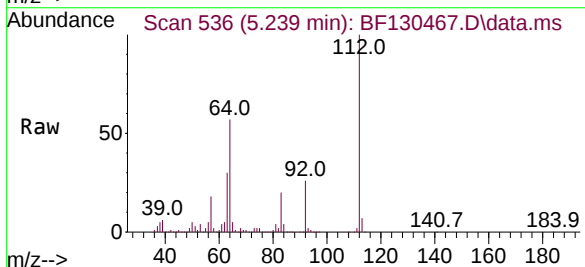
Instrument :
 BNA_F
 ClientSampleId :
 MW-03

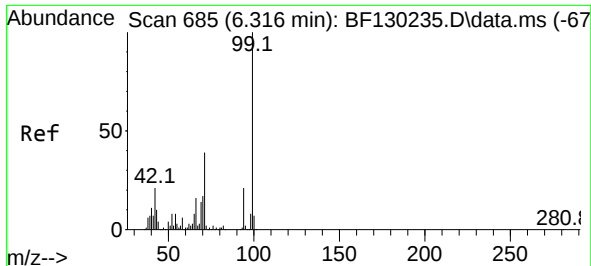
Tgt Ion:152 Resp: 106502
 Ion Ratio Lower Upper
 152 100
 150 151.2 122.8 184.2
 115 65.3 53.8 80.8



#5
 2-Fluorophenol
 Concen: 67.952 ng
 RT: 5.239 min Scan# 536
 Delta R.T. -0.006 min
 Lab File: BF130467.D
 Acq: 29 Sep 2022 15:15

Tgt Ion:112 Resp: 417246
 Ion Ratio Lower Upper
 112 100
 64 56.7 51.4 77.0
 63 30.3 28.8 43.2

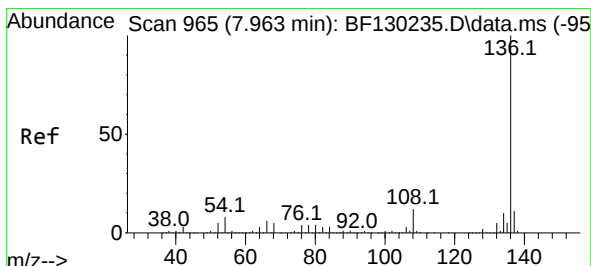
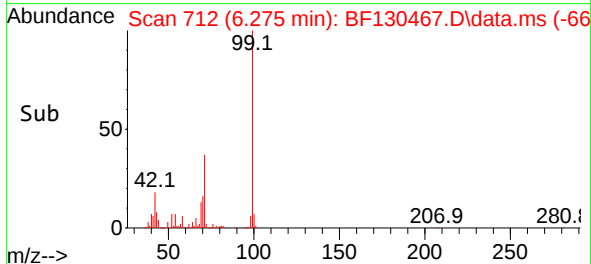
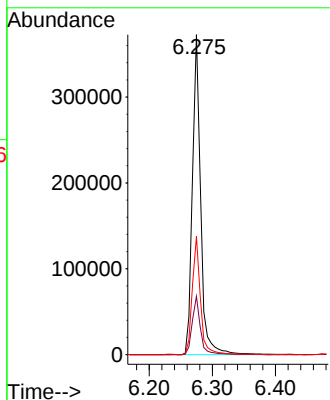
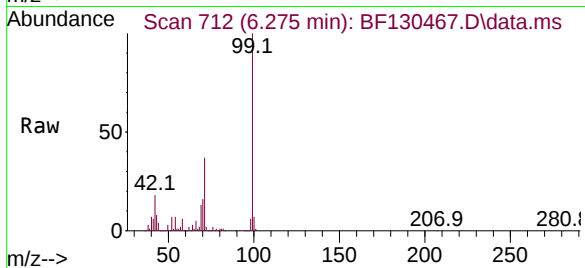




#7
Phenol-d6
Concen: 44.280 ng
RT: 6.275 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF130467.D
Acq: 29 Sep 2022 15:15

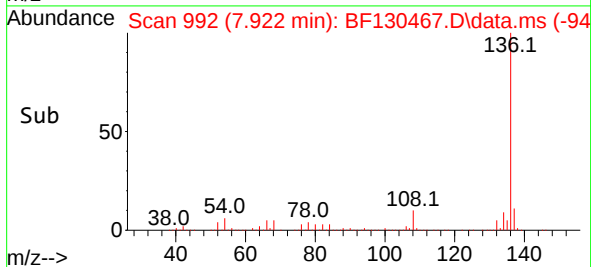
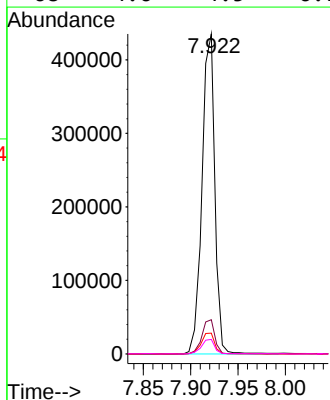
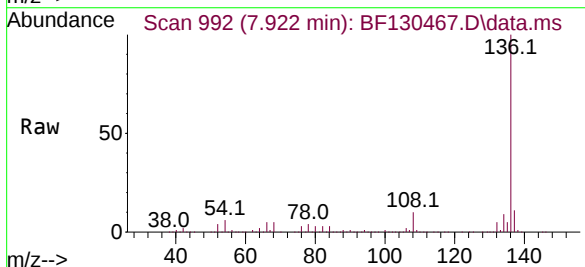
Instrument :
BNA_F
ClientSampleId :
MW-03

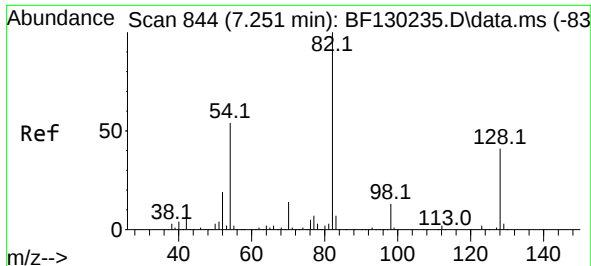
Tgt Ion: 99 Resp: 340203
Ion Ratio Lower Upper
99 100
42 18.2 17.0 25.6
71 36.9 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF130467.D
Acq: 29 Sep 2022 15:15

Tgt Ion: 136 Resp: 410151
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 6.5 7.1 10.7#
68 4.6 4.5 6.7





#23

Nitrobenzene-d5

Concen: 84.207 ng

RT: 7.210 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130467.D

Acq: 29 Sep 2022 15:15

Instrument :

BNA_F

ClientSampleId :

MW-03

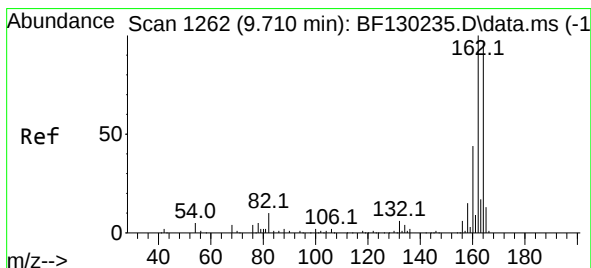
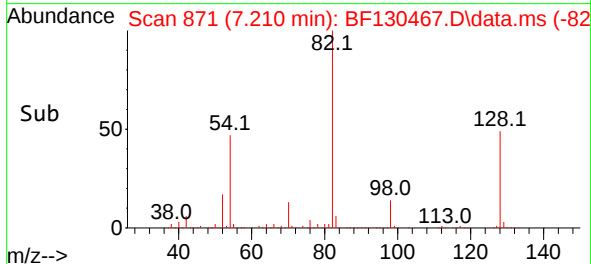
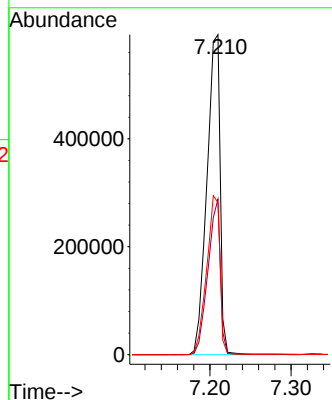
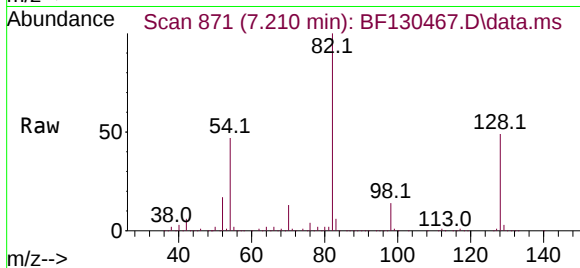
Tgt Ion: 82 Resp: 676037

Ion Ratio Lower Upper

82 100

128 48.6 32.6 49.0

54 47.5 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.012 min

Lab File: BF130467.D

Acq: 29 Sep 2022 15:15

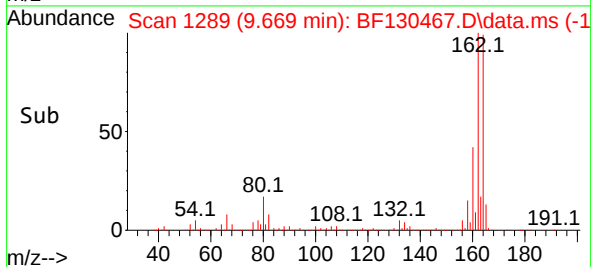
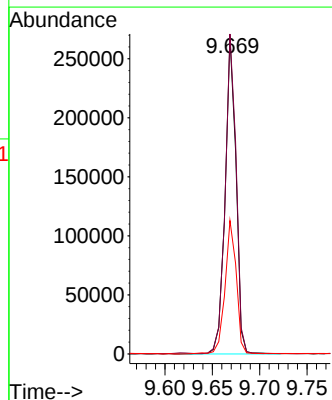
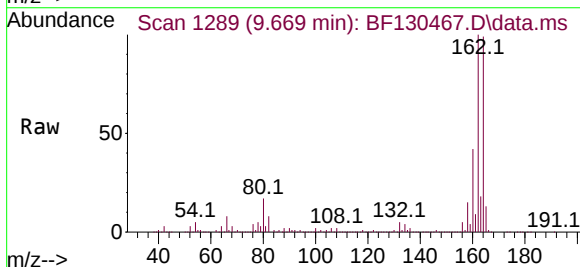
Tgt Ion:164 Resp: 213511

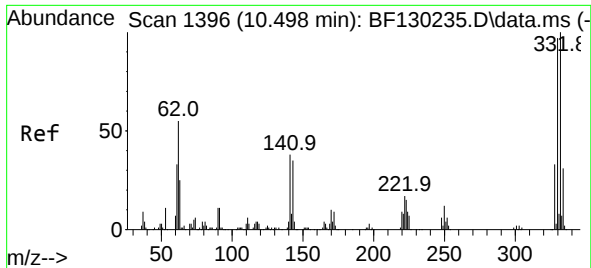
Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

160 42.1 36.2 54.4

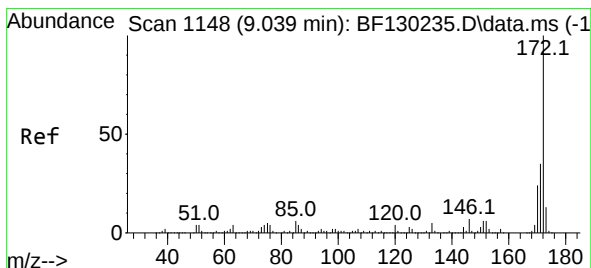
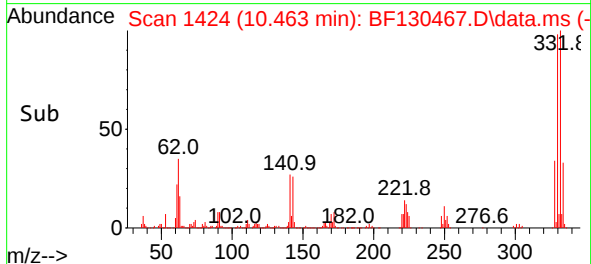
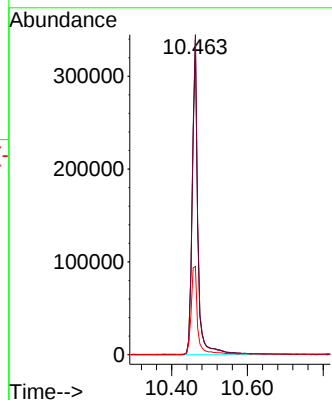
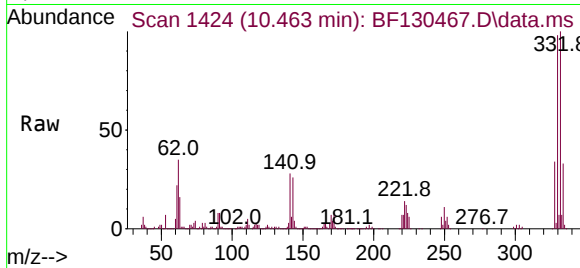




#42
2,4,6-Tribromophenol
Concen: 168.195 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130467.D
Acq: 29 Sep 2022 15:15

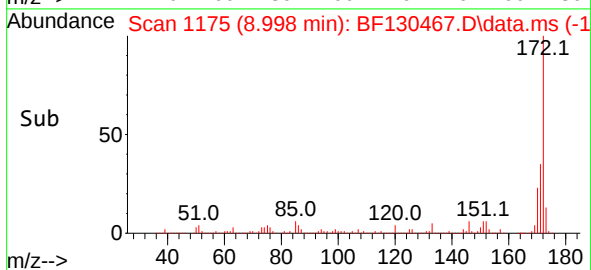
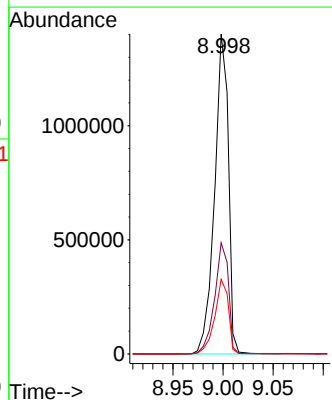
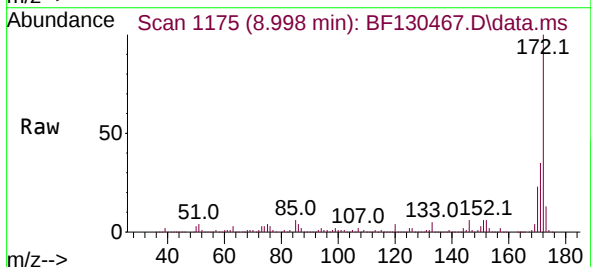
Instrument :
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ClientSampleId :
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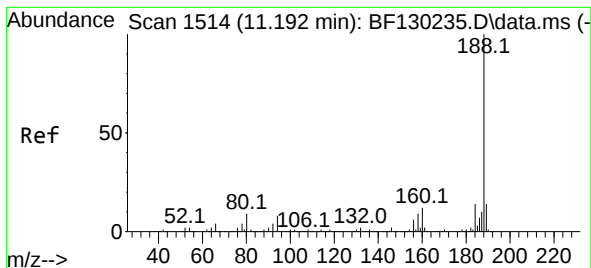
Tgt Ion: 330 Resp: 344100
Ion Ratio Lower Upper
330 100
332 102.2 83.4 125.2
141 32.6 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 91.594 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF130467.D
Acq: 29 Sep 2022 15:15

Tgt Ion: 172 Resp: 1342976
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.3 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130467.D

Acq: 29 Sep 2022 15:15

Instrument :

BNA_F

ClientSampleId :

MW-03

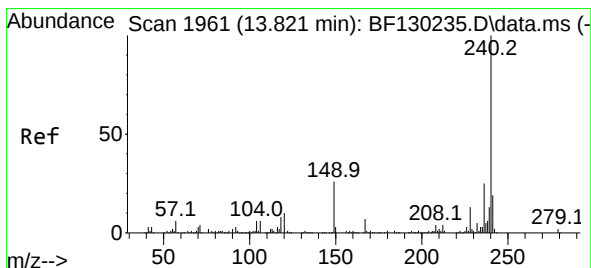
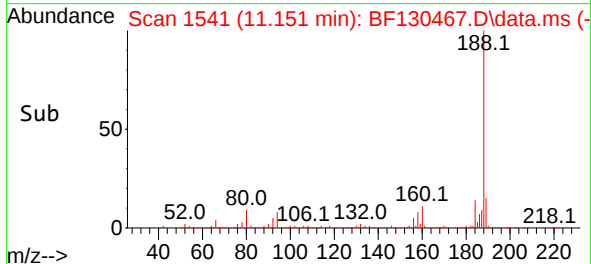
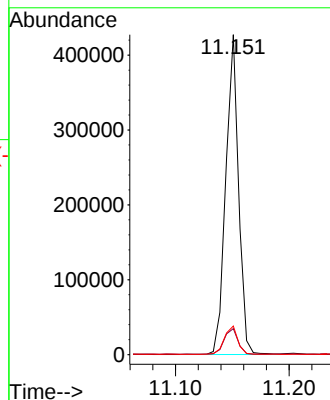
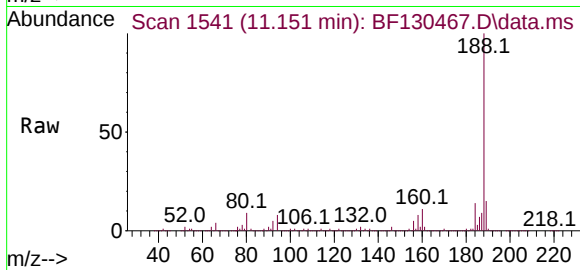
Tgt Ion:188 Resp: 333146

Ion Ratio Lower Upper

188 100

94 8.1 7.4 11.2

80 8.9 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.780 min Scan# 1988

Delta R.T. -0.012 min

Lab File: BF130467.D

Acq: 29 Sep 2022 15:15

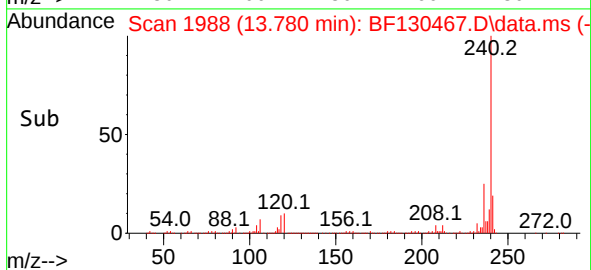
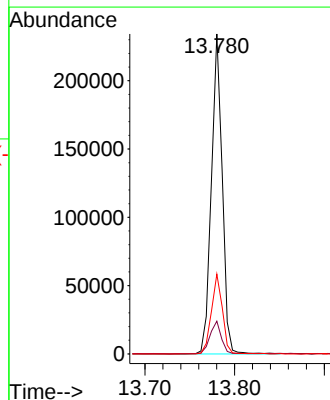
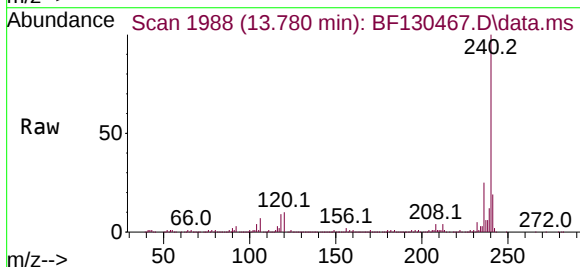
Tgt Ion:240 Resp: 197350

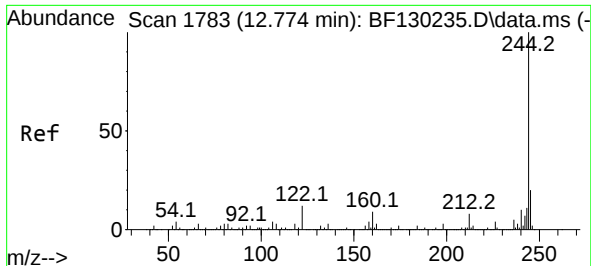
Ion Ratio Lower Upper

240 100

120 10.2 8.7 13.1

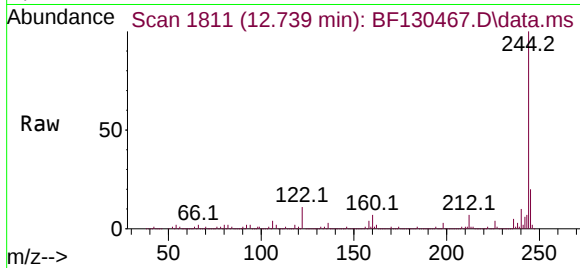
236 24.9 20.9 31.3



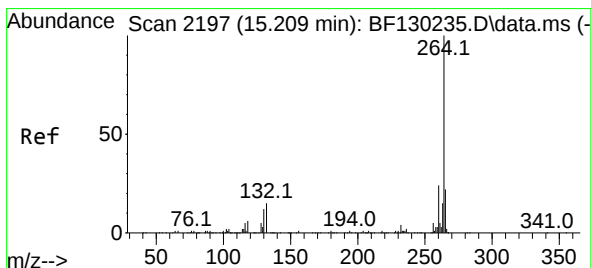
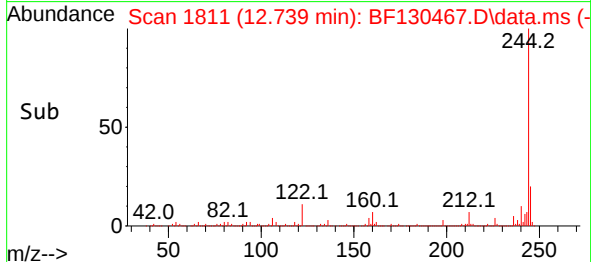
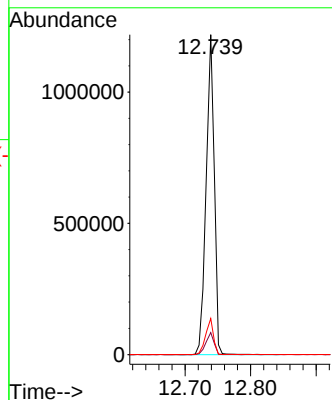


#79
 Terphenyl-d14
 Concen: 87.548 ng
 RT: 12.739 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF130467.D
 Acq: 29 Sep 2022 15:15

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1043018
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.3 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.168 min Scan# 2224
 Delta R.T. -0.006 min
 Lab File: BF130467.D
 Acq: 29 Sep 2022 15:15

Tgt Ion:264 Resp: 179683
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 20.9 17.0 25.4

