

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130898.D
 Acq On : 01 Nov 2022 13:43
 Operator : CG\JU
 Sample : N5371-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-WC

Quant Time: Nov 02 08:20:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	85475	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	344394	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	202431	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	365579	20.000	ng	0.00
76) Chrysene-d12	14.121	240	186059	20.000	ng	0.00
86) Perylene-d12	15.633	264	152460	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	571983	116.010	ng	0.00
7) Phenol-d6	6.557	99	752218	117.403	ng	0.00
23) Nitrobenzene-d5	7.498	82	517796	90.659	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	228755	134.241	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	982865	73.407	ng	0.00
79) Terphenyl-d14	13.063	244	924347	91.037	ng	0.00

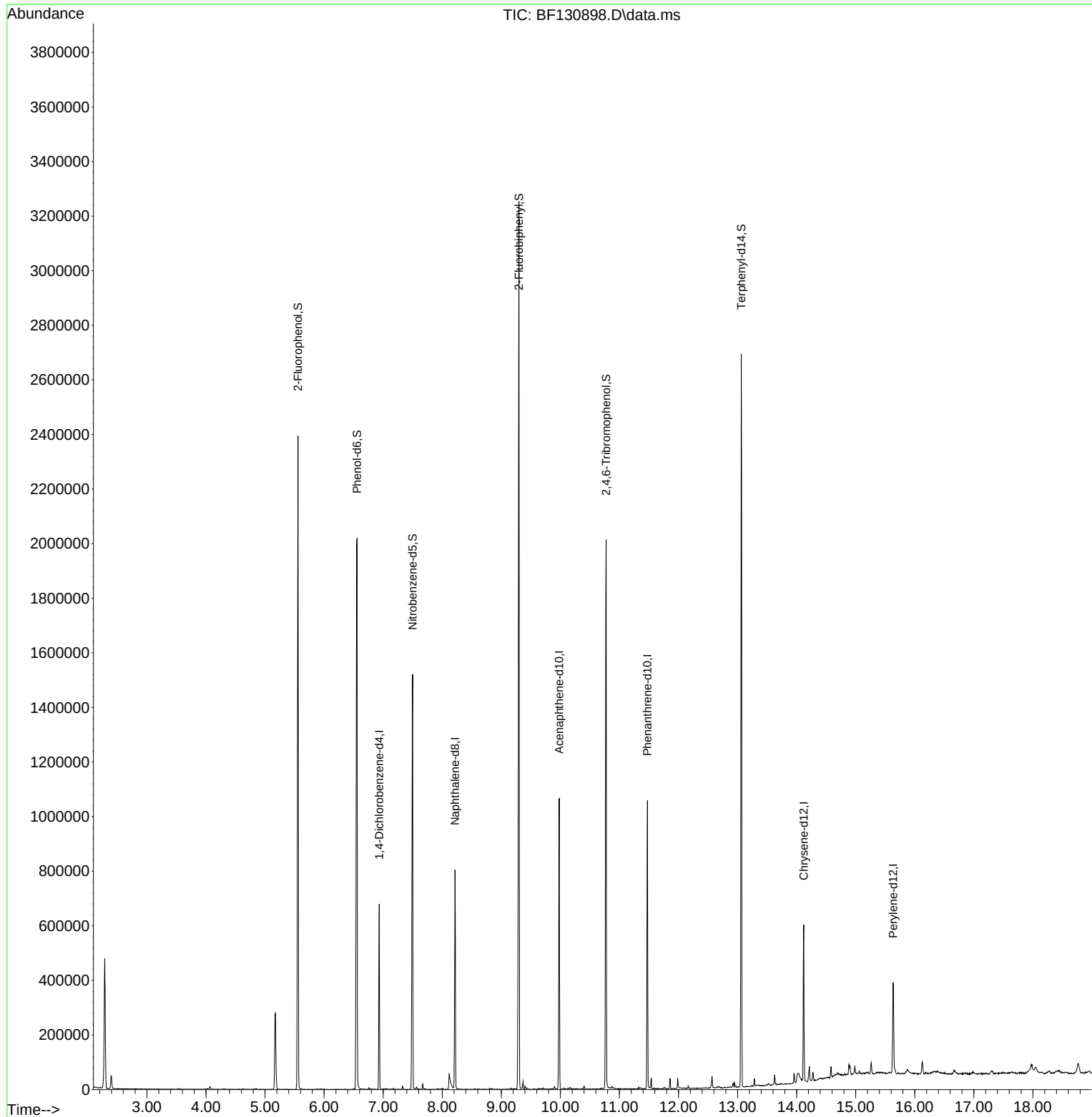
Target Compounds Qvalue

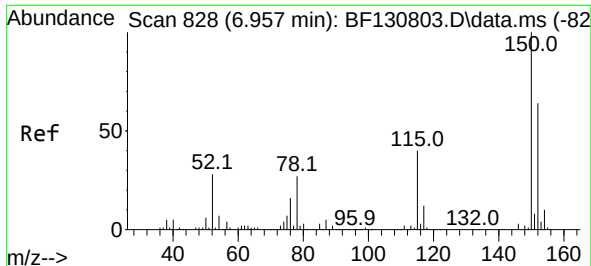
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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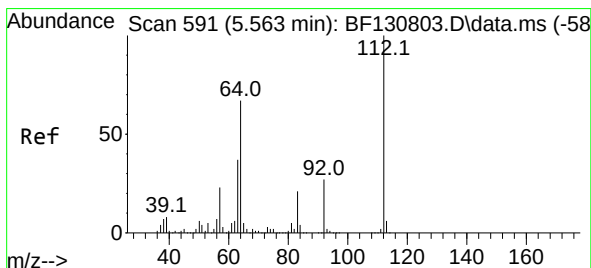
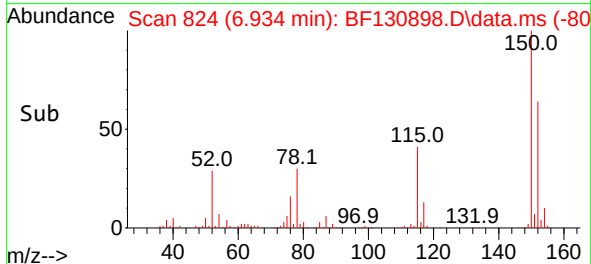
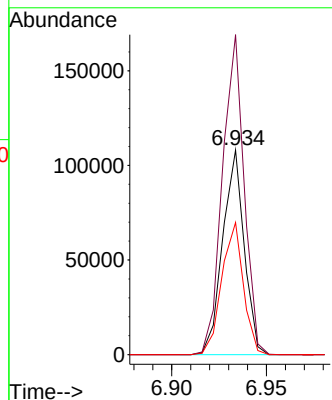
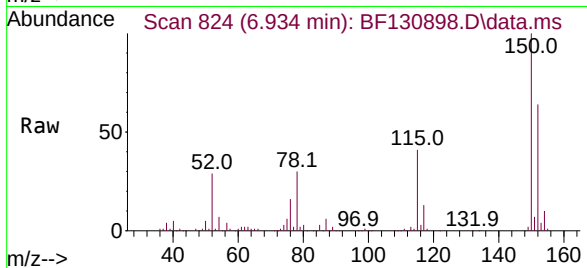




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BF130898.D
 Acq: 01 Nov 2022 13:43

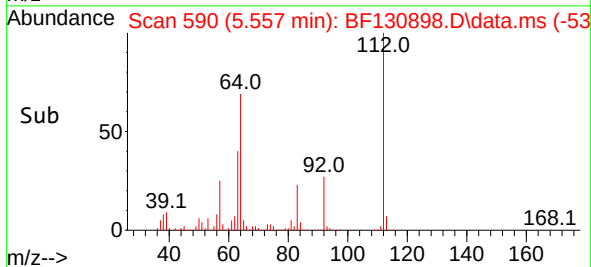
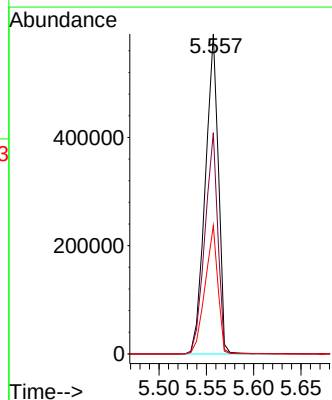
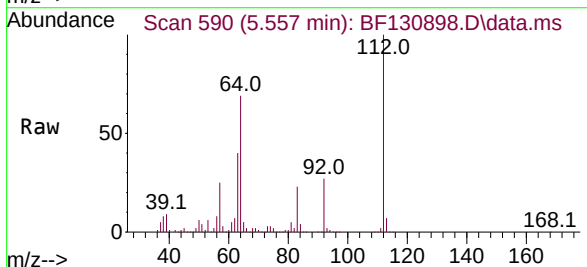
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-WC

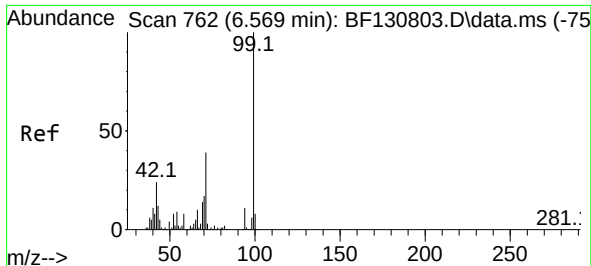
Tgt Ion:152 Resp: 85475
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.1 186.1
 115 64.5 50.1 75.1



#5
 2-Fluorophenol
 Concen: 116.010 ng
 RT: 5.557 min Scan# 590
 Delta R.T. 0.006 min
 Lab File: BF130898.D
 Acq: 01 Nov 2022 13:43

Tgt Ion:112 Resp: 571983
 Ion Ratio Lower Upper
 112 100
 64 69.1 53.9 80.9
 63 40.1 29.4 44.2

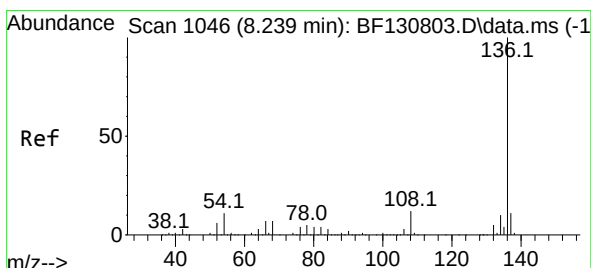
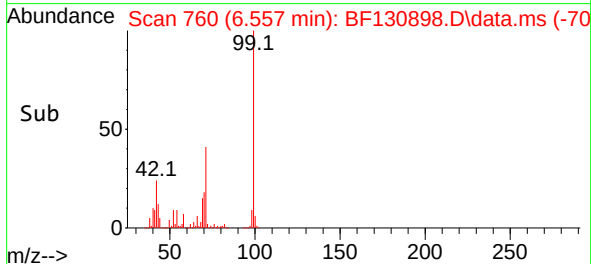
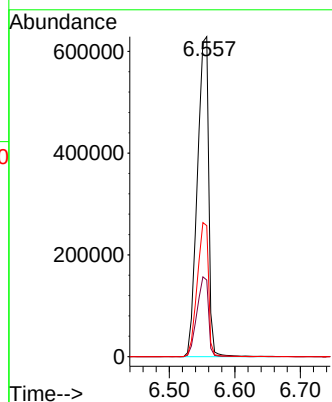
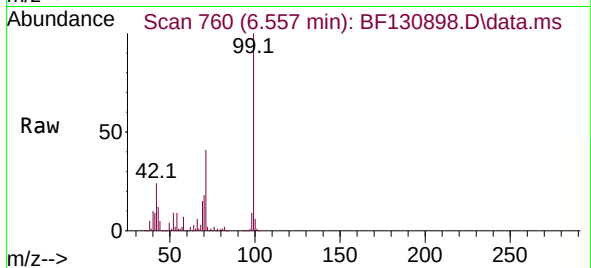




#7
Phenol-d6
Concen: 117.403 ng
RT: 6.557 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF130898.D
Acq: 01 Nov 2022 13:43

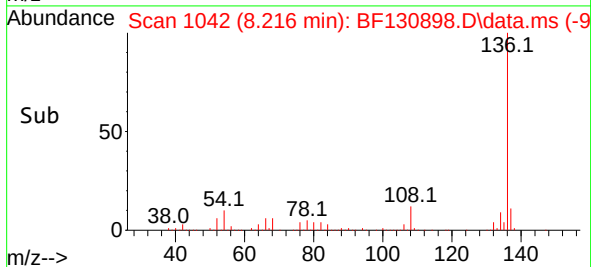
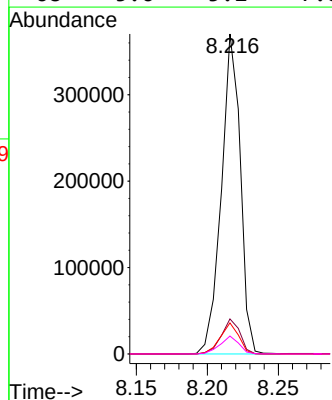
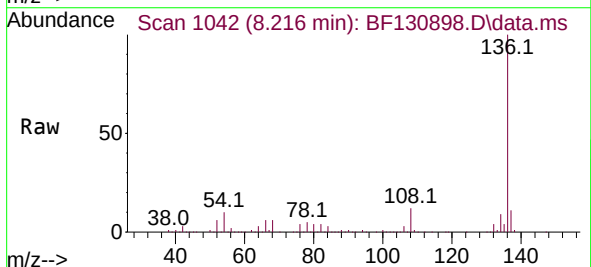
Instrument :
BNA_F
ClientSampleId :
MH-6-WC

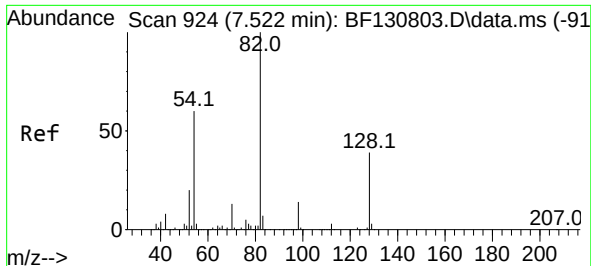
Tgt Ion: 99 Resp: 752218
Ion Ratio Lower Upper
99 100
42 23.9 18.8 28.2
71 40.9 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF130898.D
Acq: 01 Nov 2022 13:43

Tgt Ion: 136 Resp: 344394
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.7 8.8 13.2
68 5.6 5.2 7.8





#23

Nitrobenzene-d5

Concen: 90.659 ng

RT: 7.498 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130898.D

Acq: 01 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

MH-6-WC

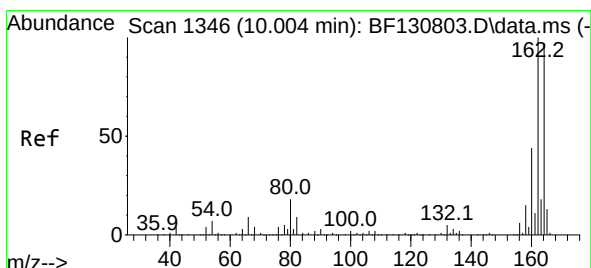
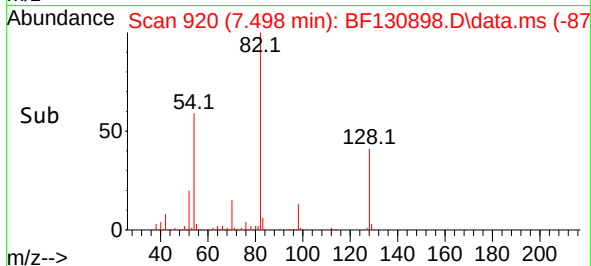
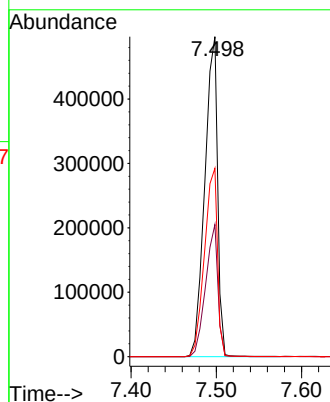
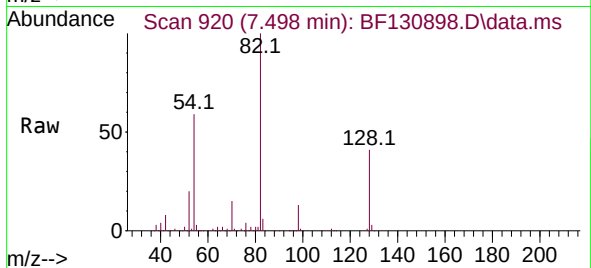
Tgt Ion: 82 Resp: 517796

Ion Ratio Lower Upper

82 100

128 41.3 31.2 46.8

54 58.8 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1342

Delta R.T. -0.006 min

Lab File: BF130898.D

Acq: 01 Nov 2022 13:43

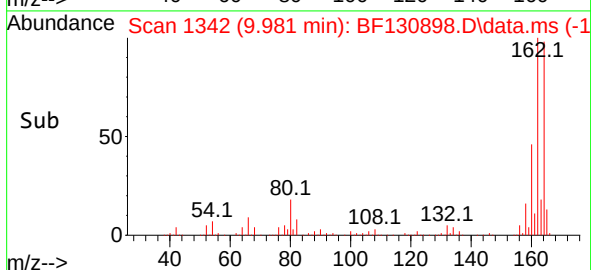
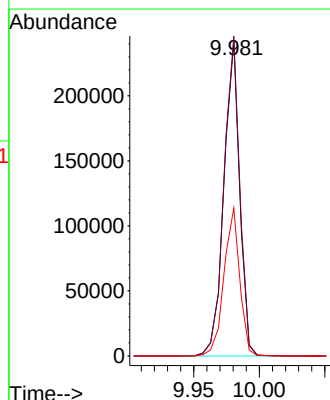
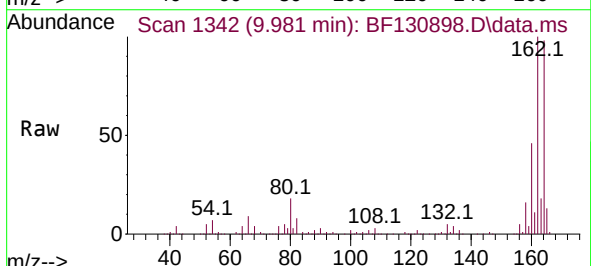
Tgt Ion:164 Resp: 202431

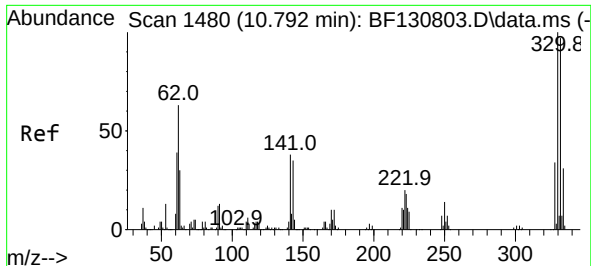
Ion Ratio Lower Upper

164 100

162 101.7 82.2 123.2

160 47.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 134.241 ng

RT: 10.775 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130898.D

Acq: 01 Nov 2022 13:43

Instrument :

BNA_F

ClientSampleId :

MH-6-WC

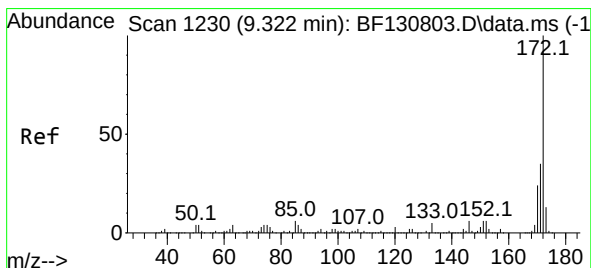
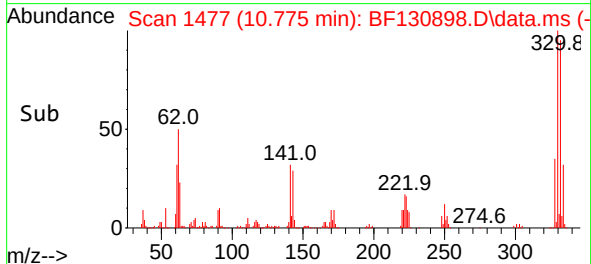
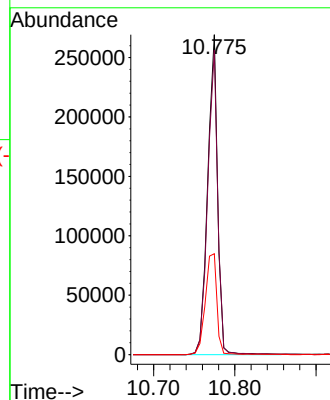
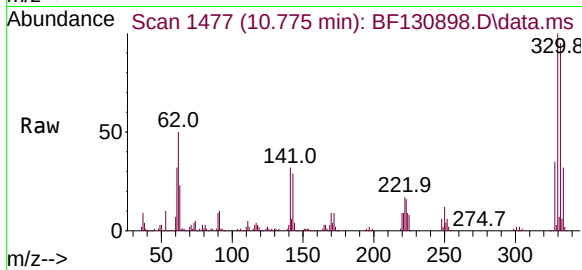
Tgt Ion:330 Resp: 228755

Ion Ratio Lower Upper

330 100

332 97.0 76.2 114.4

141 36.9 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 73.407 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF130898.D

Acq: 01 Nov 2022 13:43

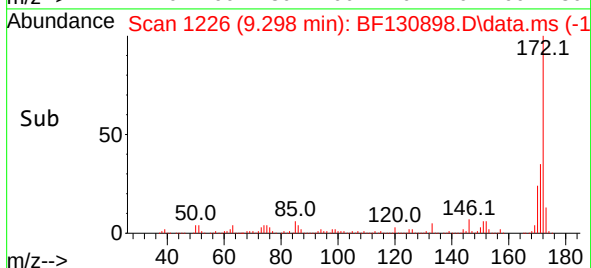
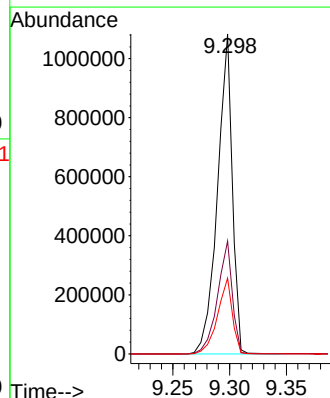
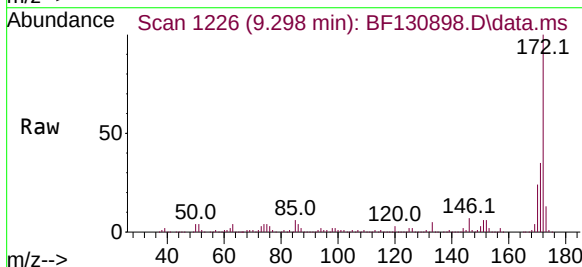
Tgt Ion:172 Resp: 982865

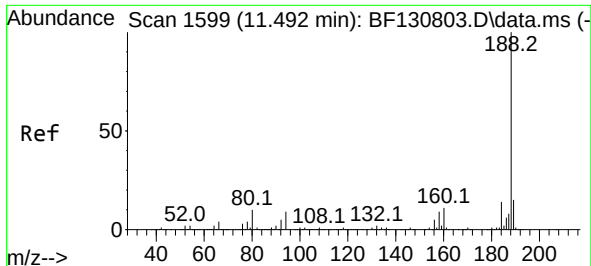
Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.7 19.0 28.4

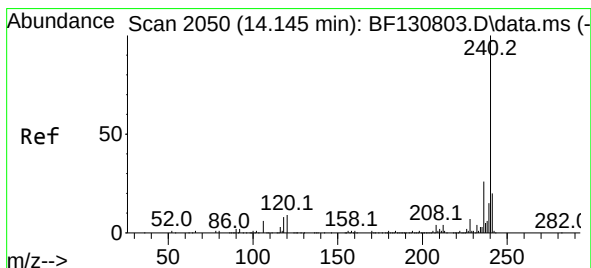
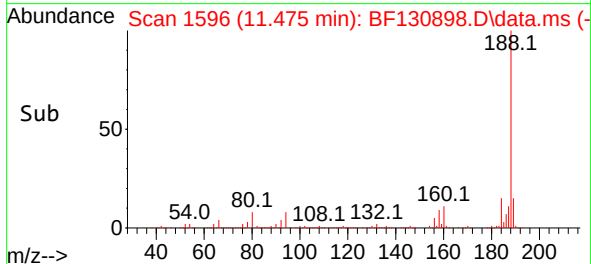
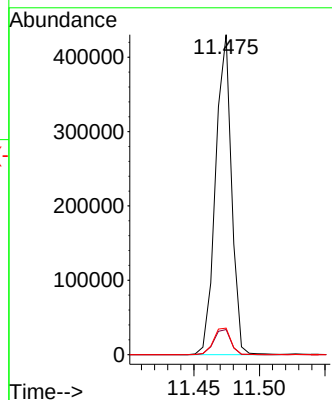
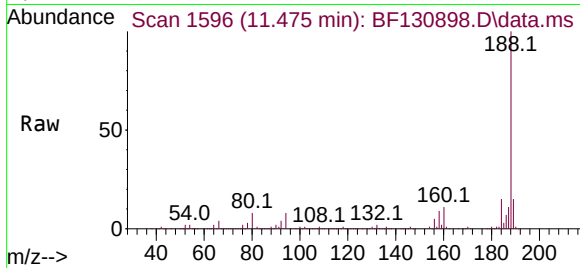




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130898.D
Acq: 01 Nov 2022 13:43

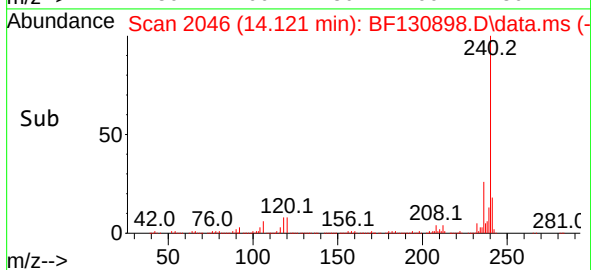
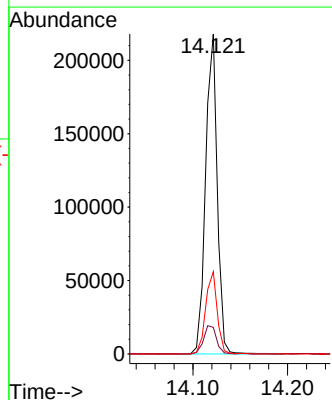
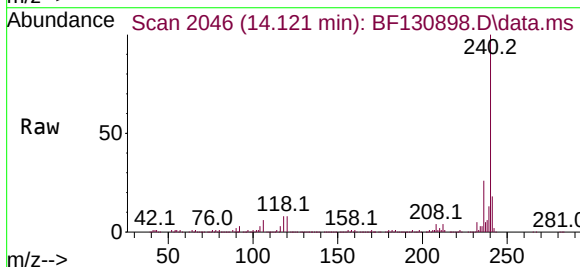
Instrument :
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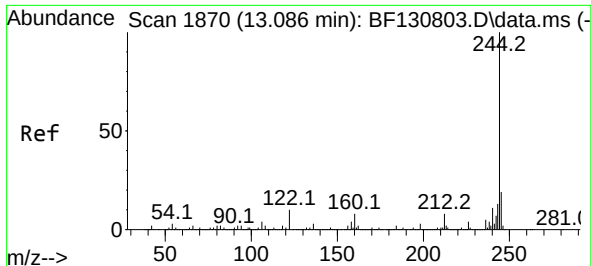
Tgt Ion:188 Resp: 365579
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.2
80 8.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF130898.D
Acq: 01 Nov 2022 13:43

Tgt Ion:240 Resp: 186059
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.4
236 25.7 20.5 30.7

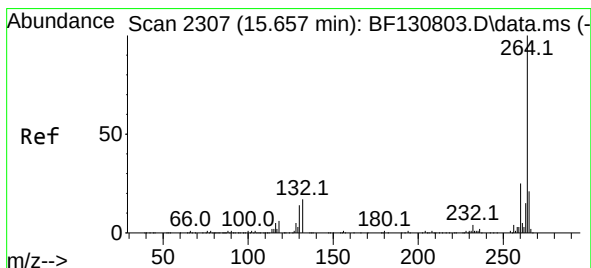
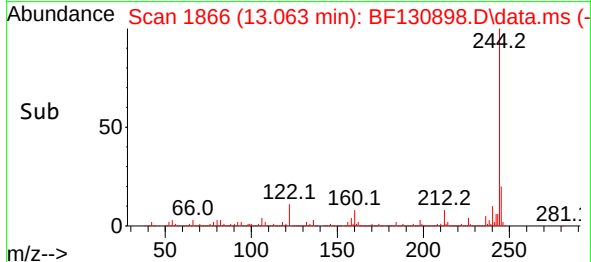
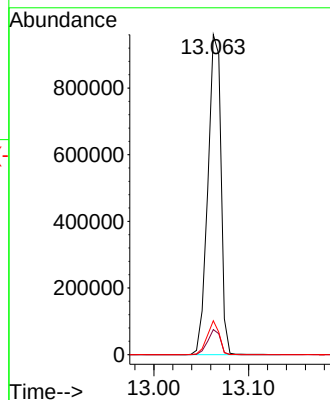
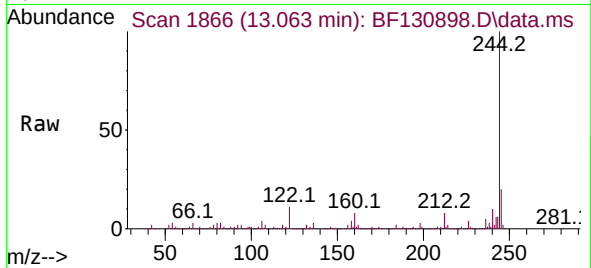




#79
 Terphenyl-d14
 Concen: 91.037 ng
 RT: 13.063 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130898.D
 Acq: 01 Nov 2022 13:43

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-WC

Tgt Ion:244 Resp: 924347
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.6 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.633 min Scan# 2303
 Delta R.T. -0.012 min
 Lab File: BF130898.D
 Acq: 01 Nov 2022 13:43

Tgt Ion:264 Resp: 152460
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.9 29.9
 265 21.0 17.0 25.6

