

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
 Data File : BF137796.D
 Acq On : 01 May 2024 17:23
 Operator : CG\JU
 Sample : P2306-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-20240429

Quant Time: May 01 17:54:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

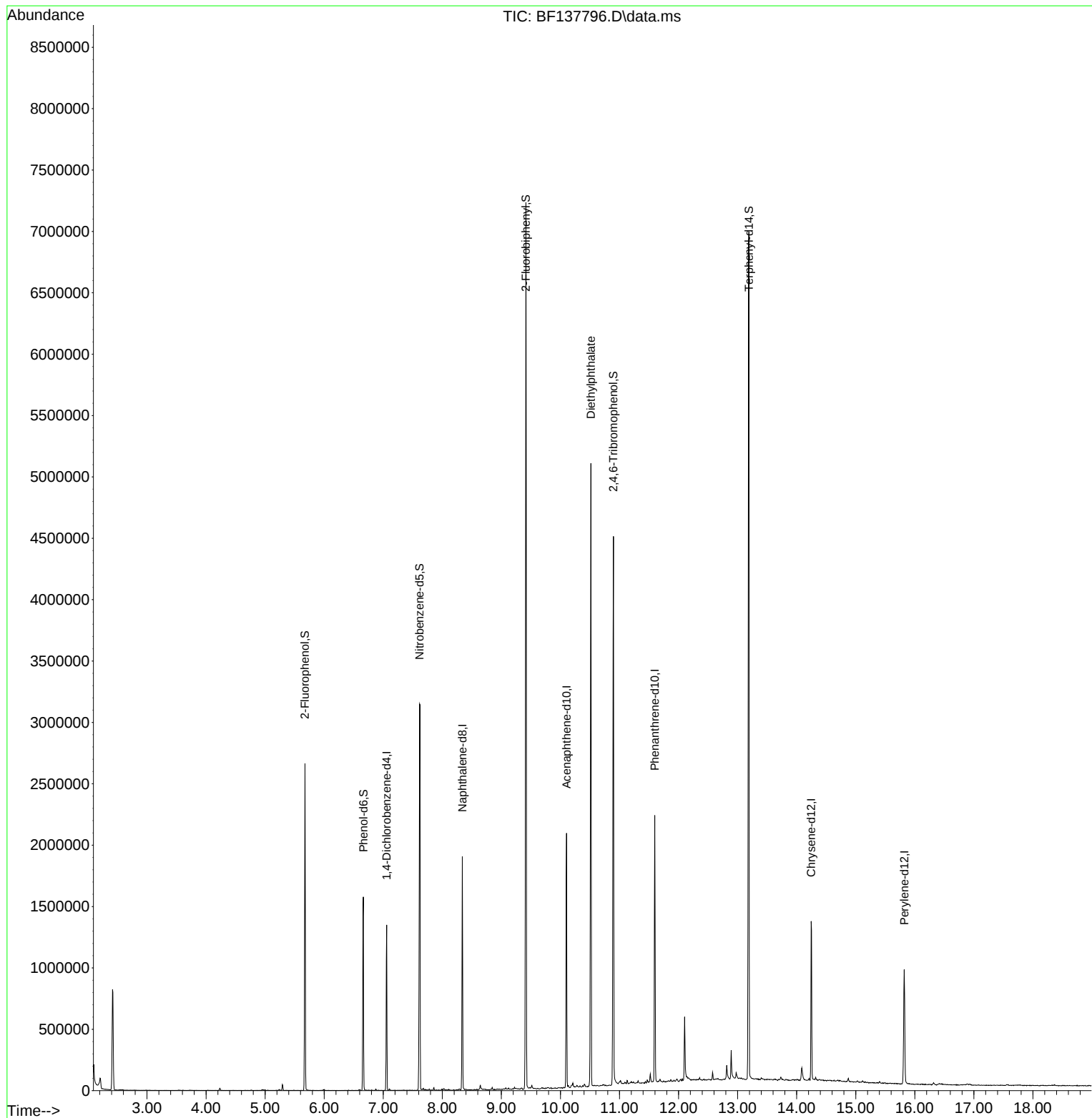
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	191692	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	754828	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	426524	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	731867	20.000	ng	0.00
76) Chrysene-d12	14.245	240	458181	20.000	ng	0.00
86) Perylene-d12	15.821	264	440074	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	678777	59.286	ng	0.00
7) Phenol-d6	6.663	99	535244	36.857	ng	-0.01
23) Nitrobenzene-d5	7.616	82	1174303	90.385	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	609250	139.899	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2329773	88.617	ng	0.00
79) Terphenyl-d14	13.192	244	2759336	100.927	ng	0.00
Target Compounds						
60) Diethylphthalate	10.516	149	1830663	71.586	ng	Qvalue 99

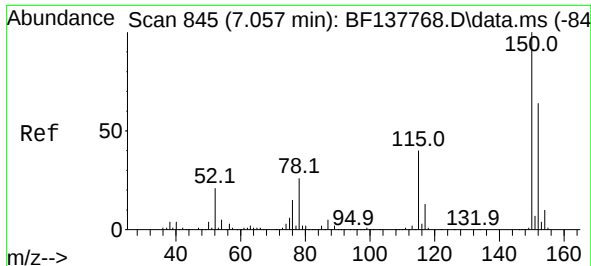
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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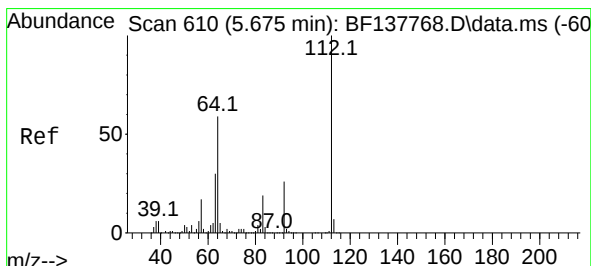
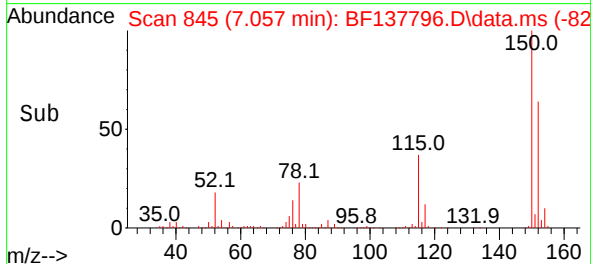
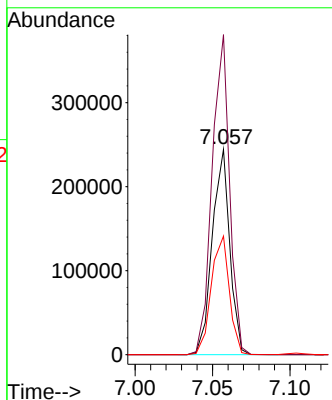
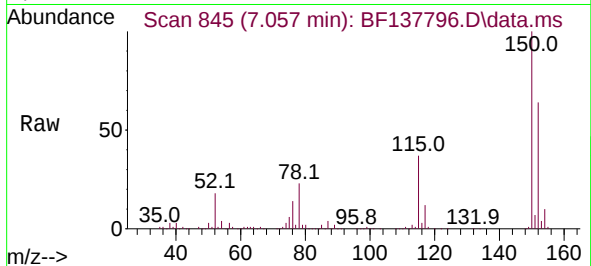




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137796.D
Acq: 01 May 2024 17:23

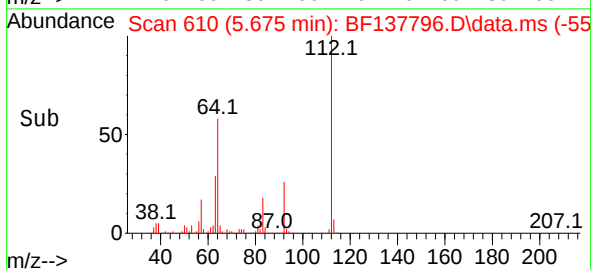
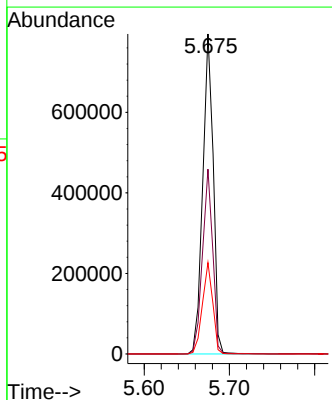
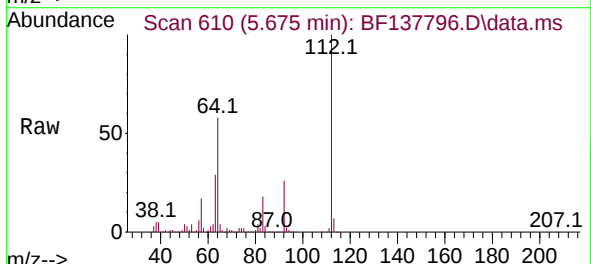
Instrument :
BNA_F
ClientSampleId :
MW-3-20240429

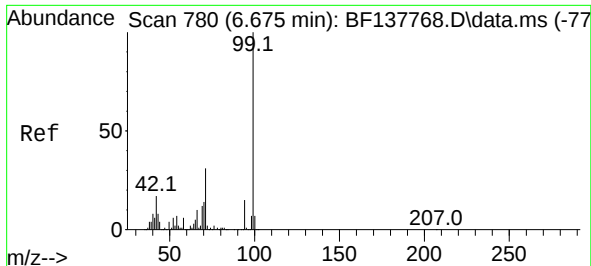
Tgt Ion:152 Resp: 191692
Ion Ratio Lower Upper
152 100
150 155.8 124.1 186.1
115 57.8 49.1 73.7



#5
2-Fluorophenol
Concen: 59.286 ng
RT: 5.675 min Scan# 610
Delta R.T. -0.000 min
Lab File: BF137796.D
Acq: 01 May 2024 17:23

Tgt Ion:112 Resp: 678777
Ion Ratio Lower Upper
112 100
64 57.8 47.3 70.9
63 28.5 23.7 35.5





#7

Phenol-d6

Concen: 36.857 ng

RT: 6.663 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137796.D

Acq: 01 May 2024 17:23

Instrument :

BNA_F

ClientSampleId :

MW-3-20240429

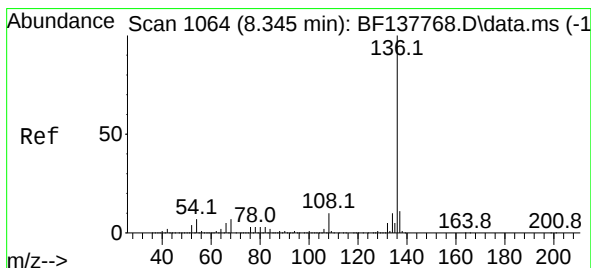
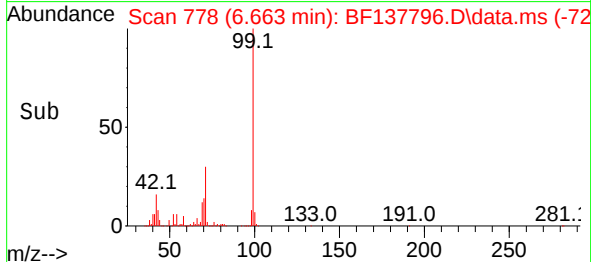
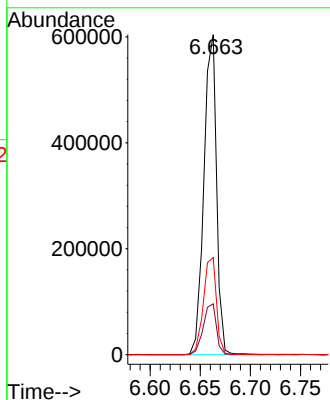
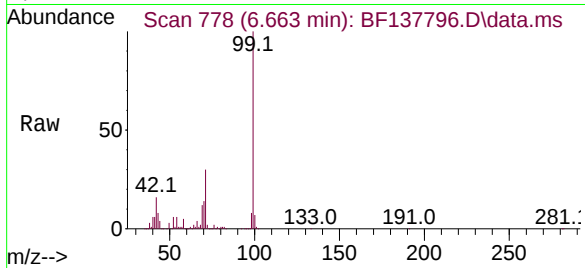
Tgt Ion: 99 Resp: 535244

Ion Ratio Lower Upper

99 100

42 15.9 13.2 19.8

71 30.3 25.0 37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.339 min Scan# 1063

Delta R.T. -0.006 min

Lab File: BF137796.D

Acq: 01 May 2024 17:23

Tgt Ion: 136 Resp: 754828

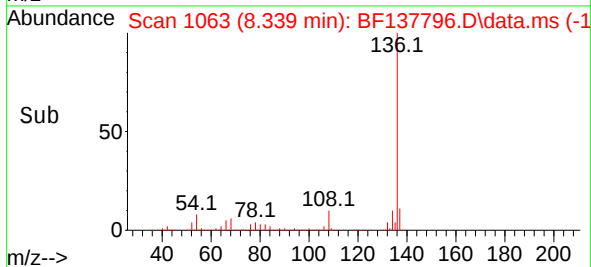
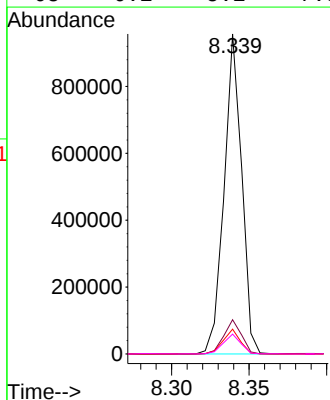
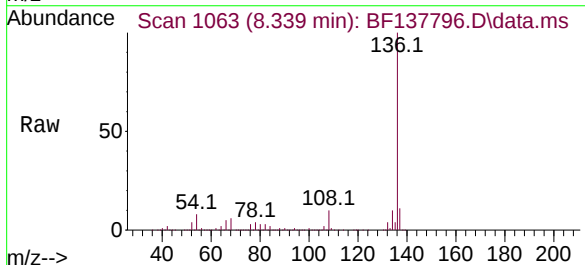
Ion Ratio Lower Upper

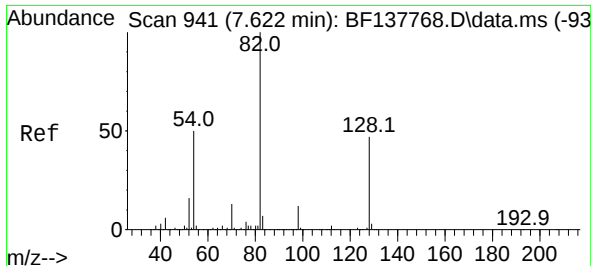
136 100

137 10.7 8.8 13.2

54 7.8 5.8 8.8

68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 90.385 ng

RT: 7.616 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137796.D

Acq: 01 May 2024 17:23

Instrument :

BNA_F

ClientSampleId :

MW-3-20240429

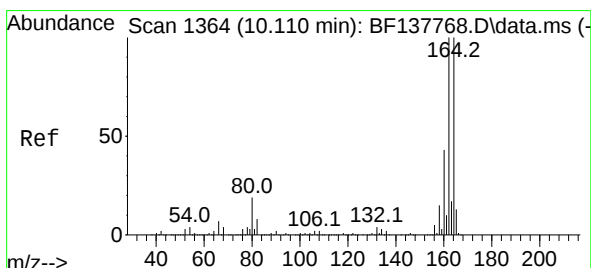
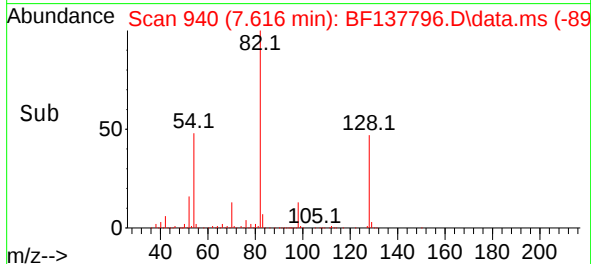
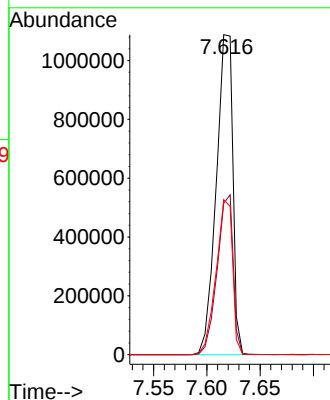
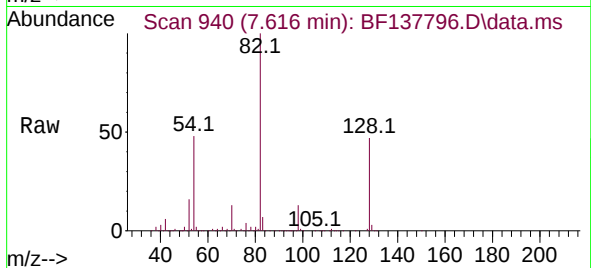
Tgt Ion: 82 Resp: 1174303

Ion Ratio Lower Upper

82 100

128 47.3 37.5 56.3

54 48.5 39.8 59.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 1363

Delta R.T. -0.006 min

Lab File: BF137796.D

Acq: 01 May 2024 17:23

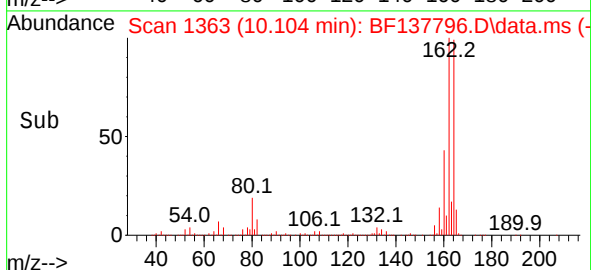
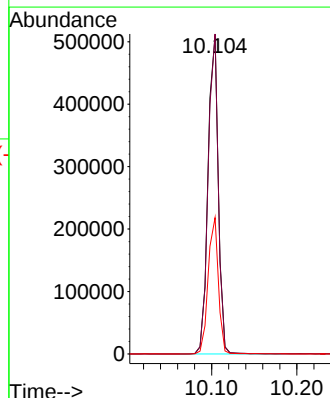
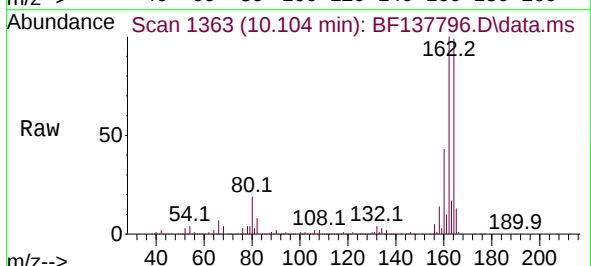
Tgt Ion:164 Resp: 426524

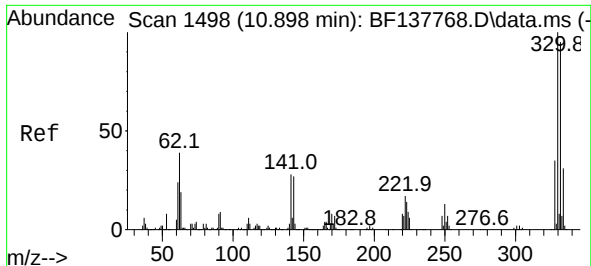
Ion Ratio Lower Upper

164 100

162 100.5 79.8 119.6

160 42.8 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 139.899 ng

RT: 10.898 min Scan# 1498

Delta R.T. -0.000 min

Lab File: BF137796.D

Acq: 01 May 2024 17:23

Instrument :

BNA_F

ClientSampleId :

MW-3-20240429

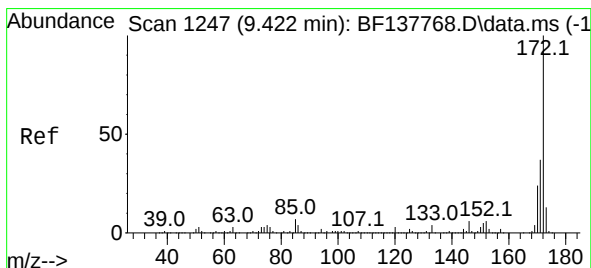
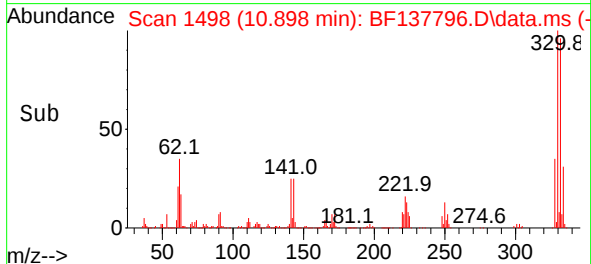
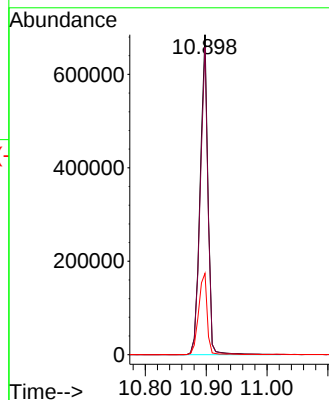
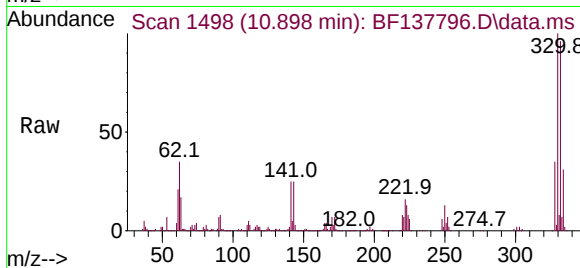
Tgt Ion:330 Resp: 609250

Ion Ratio Lower Upper

330 100

332 95.8 77.3 115.9

141 28.1 23.8 35.6



#45

2-Fluorobiphenyl

Concen: 88.617 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF137796.D

Acq: 01 May 2024 17:23

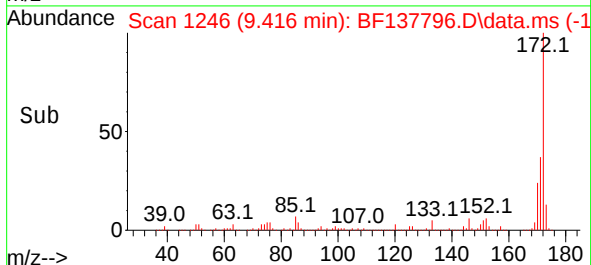
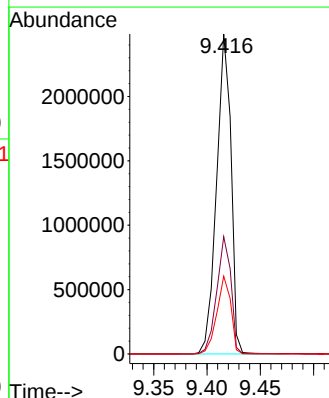
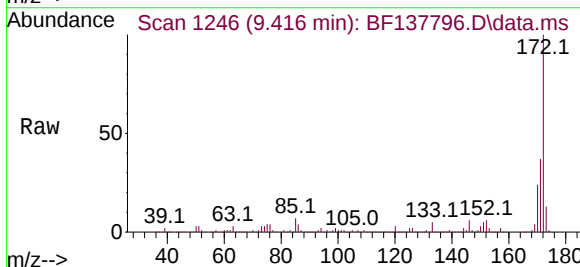
Tgt Ion:172 Resp: 2329773

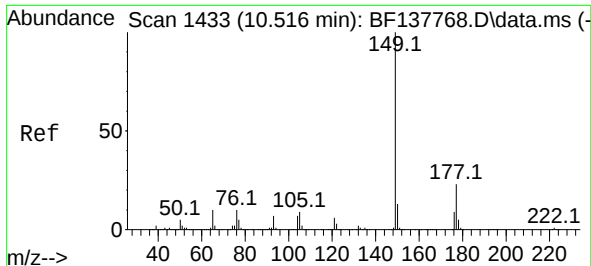
Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

170 24.3 19.4 29.2





#60

Diethylphthalate

Concen: 71.586 ng

RT: 10.516 min Scan# 1433

Delta R.T. -0.000 min

Lab File: BF137796.D

Acq: 01 May 2024 17:23

Instrument :

BNA_F

ClientSampleId :

MW-3-20240429

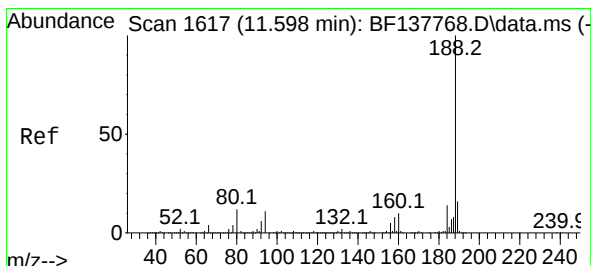
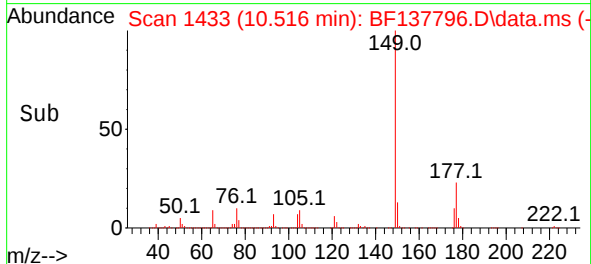
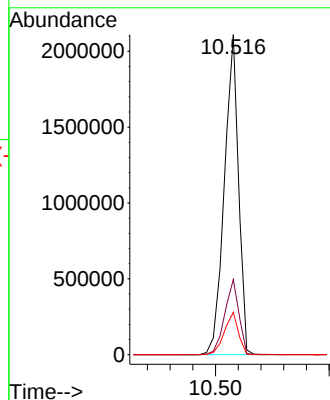
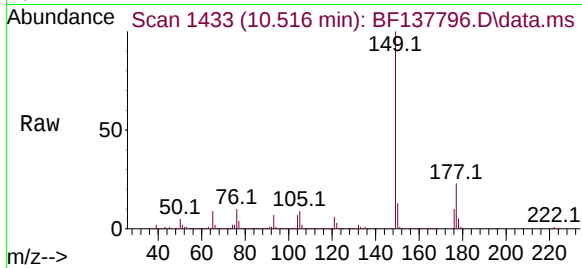
Tgt Ion:149 Resp: 1830663

Ion Ratio Lower Upper

149 100

177 23.5 18.4 27.6

150 13.3 10.5 15.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BF137796.D

Acq: 01 May 2024 17:23

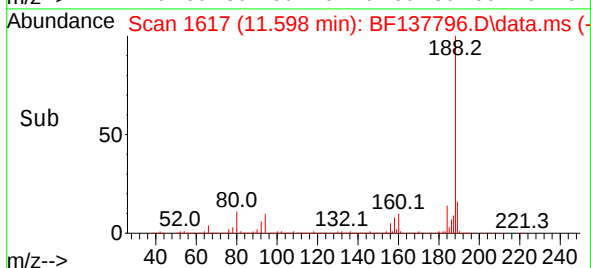
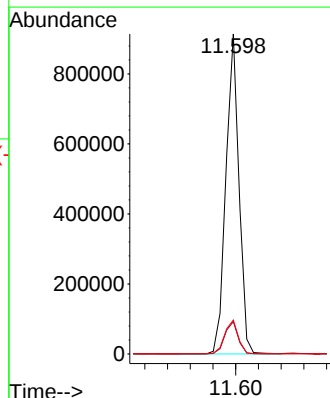
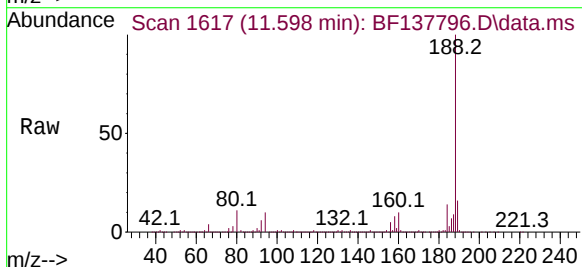
Tgt Ion:188 Resp: 731867

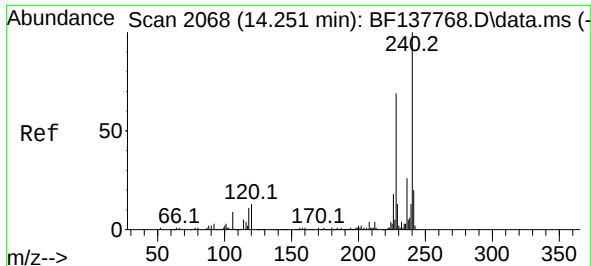
Ion Ratio Lower Upper

188 100

94 10.1 8.8 13.2

80 10.6 9.6 14.4

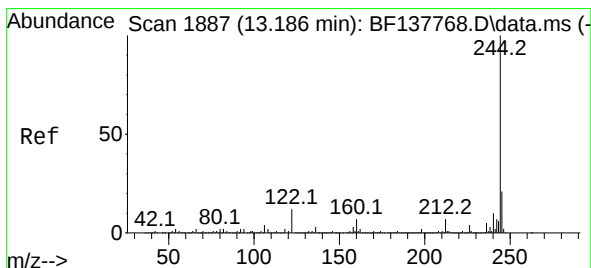
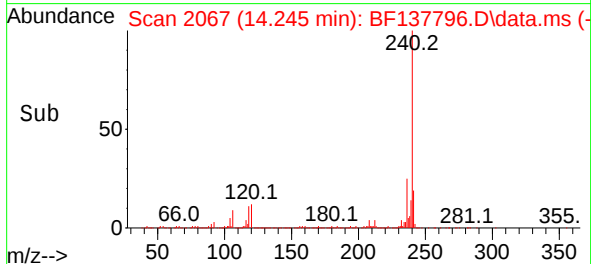
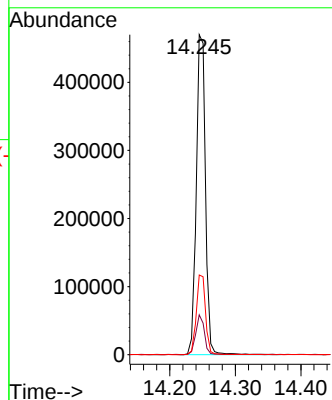
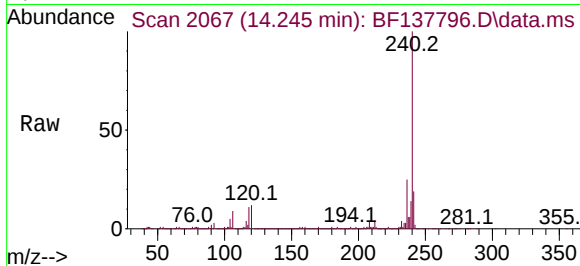




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.245 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF137796.D
Acq: 01 May 2024 17:23

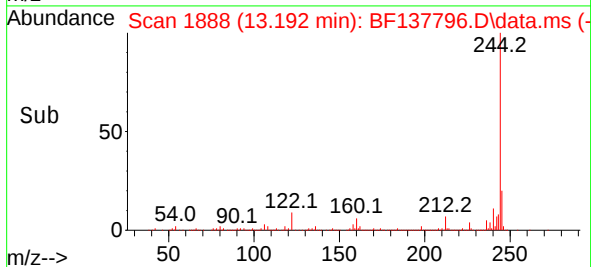
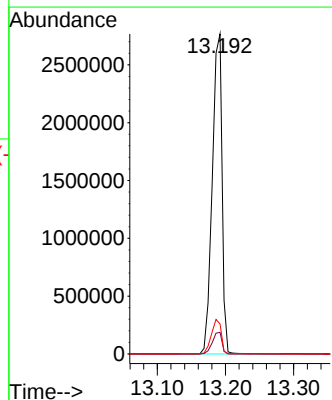
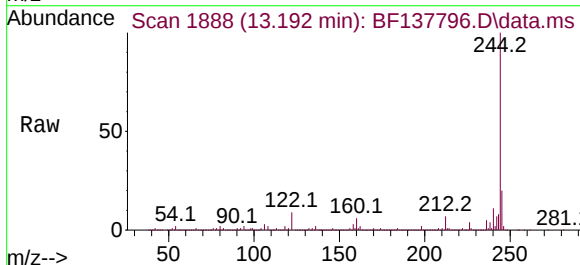
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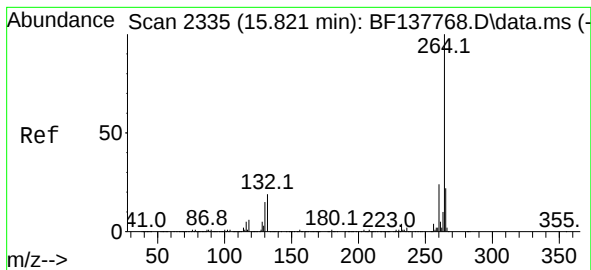
Tgt Ion:240 Resp: 458181
Ion Ratio Lower Upper
240 100
120 12.5 10.4 15.6
236 24.9 20.4 30.6



#79
Terphenyl-d14
Concen: 100.927 ng
RT: 13.192 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BF137796.D
Acq: 01 May 2024 17:23

Tgt Ion:244 Resp: 2759336
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 9.4 9.4 14.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 24

Delta R.T. -0.000 min BNA_F

Lab File: BF137796.D

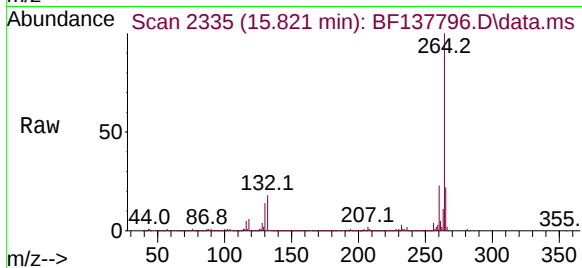
Acq: 01 May 2024 17:23

Instrument :

BNA_F

ClientSampleId :

MW-3-20240429



Tgt Ion:264 Resp: 440074

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.8 17.4 26.0

