

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137790.D
Acq On : 01 May 2024 14:20
Operator : CG\JU
Sample : P2306-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-20240429

Quant Time: May 01 14:44:54 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	214593	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	846965	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	488834	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	826136	20.000	ng	0.00
76) Chrysene-d12	14.251	240	501174	20.000	ng	0.00
86) Perylene-d12	15.821	264	451551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1206417	94.127	ng	0.00
7) Phenol-d6	6.663	99	1045942	64.338	ng	-0.01
23) Nitrobenzene-d5	7.622	82	1342897	92.117	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	720761	144.409	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2644148	87.755	ng	0.00
79) Terphenyl-d14	13.192	244	2942196	98.383	ng	0.00

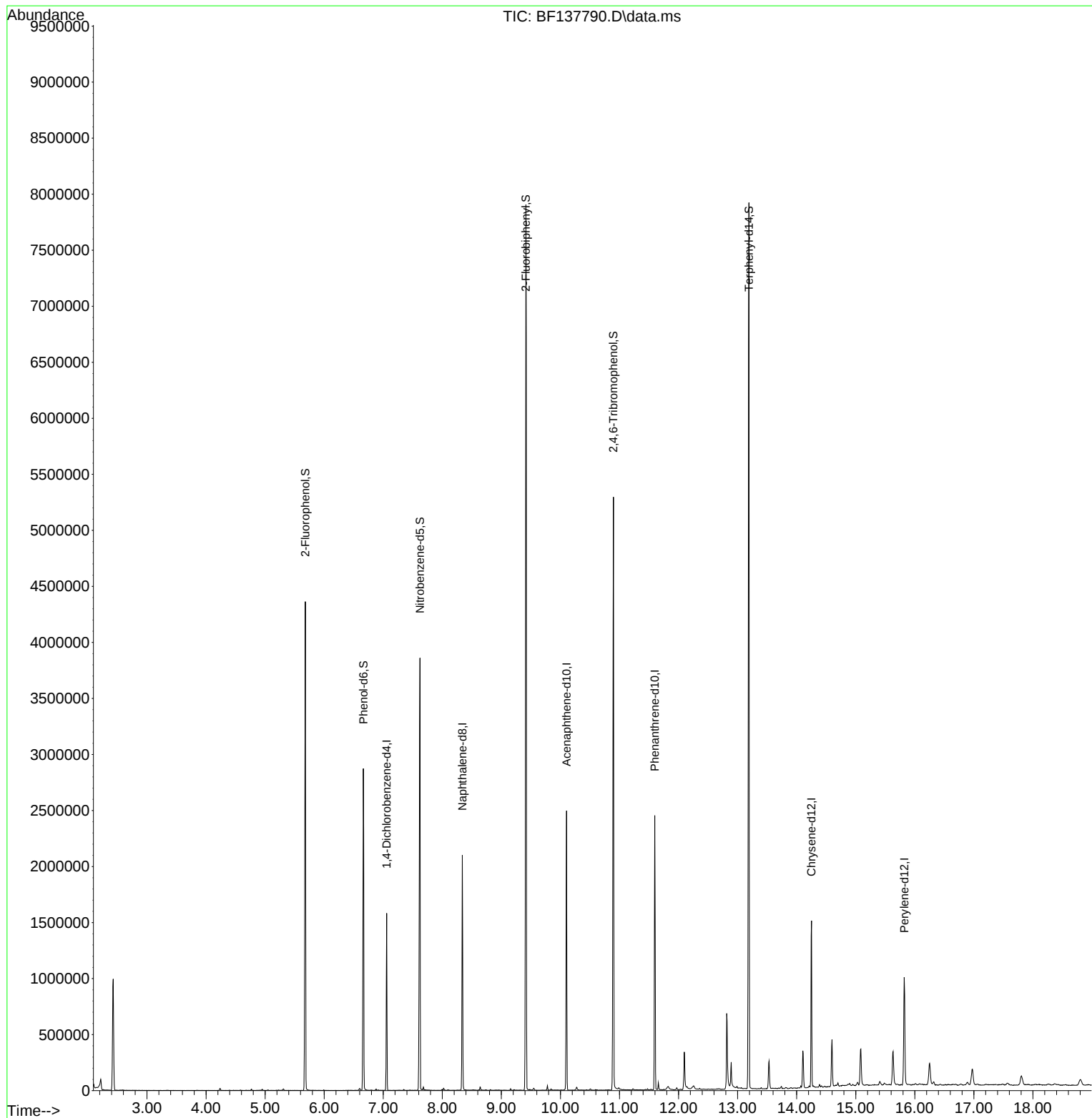
Target Compounds Qvalue

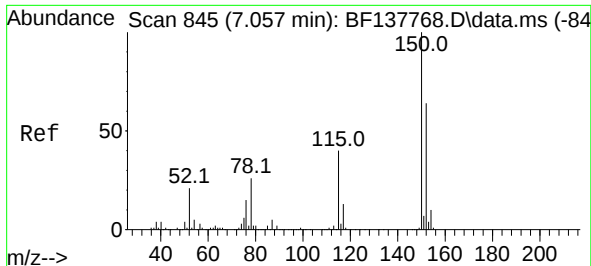
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137790.D
Acq On : 01 May 2024 14:20
Operator : CG\JU
Sample : P2306-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-20240429

Quant Time: May 01 14:44:54 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

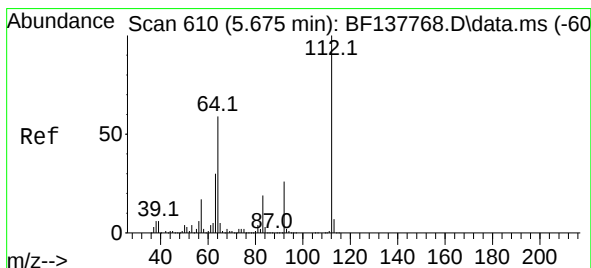
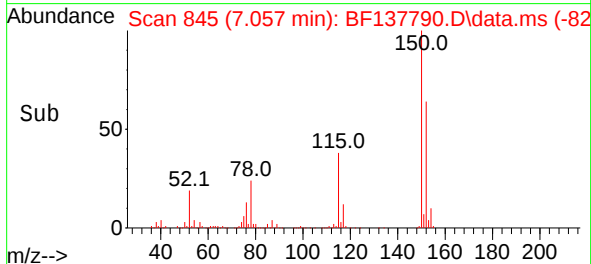
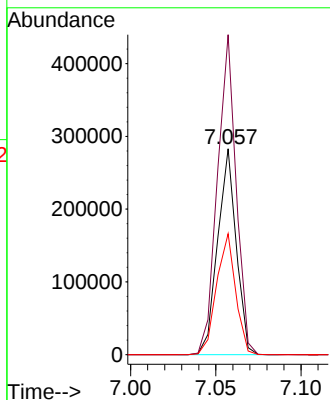
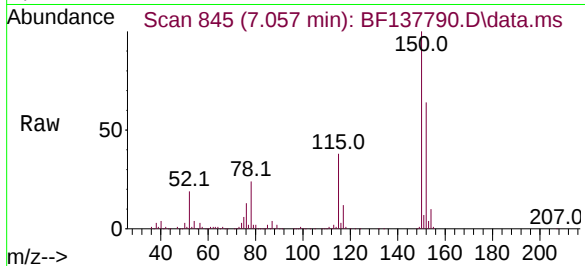




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137790.D
Acq: 01 May 2024 14:20

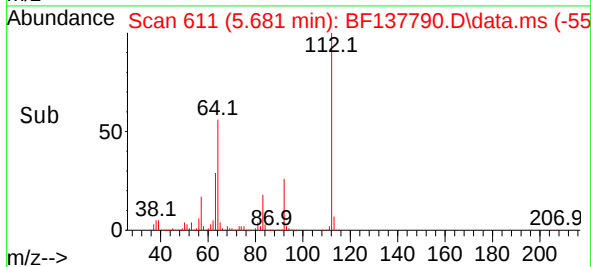
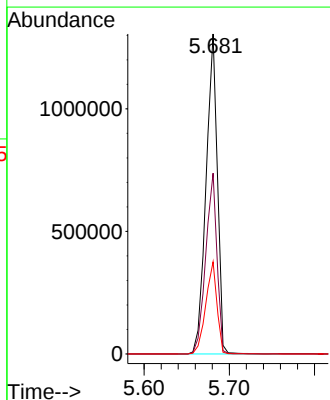
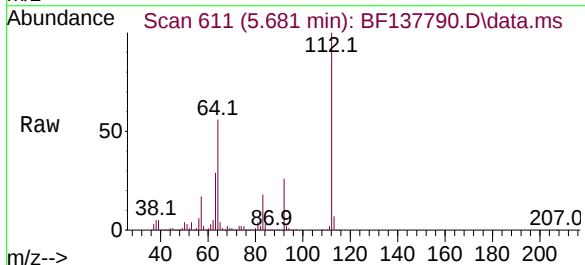
Instrument :
BNA_F
ClientSampleId :
EB-20240429

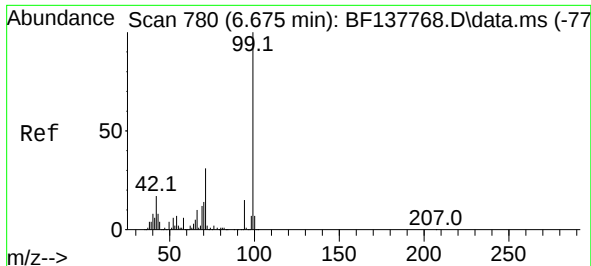
Tgt Ion:152 Resp: 214593
Ion Ratio Lower Upper
152 100
150 155.3 124.1 186.1
115 58.7 49.1 73.7



#5
2-Fluorophenol
Concen: 94.127 ng
RT: 5.681 min Scan# 611
Delta R.T. 0.006 min
Lab File: BF137790.D
Acq: 01 May 2024 14:20

Tgt Ion:112 Resp: 1206417
Ion Ratio Lower Upper
112 100
64 56.5 47.3 70.9
63 28.8 23.7 35.5





#7

Phenol-d6

Concen: 64.338 ng

RT: 6.663 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137790.D

Acq: 01 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

EB-20240429

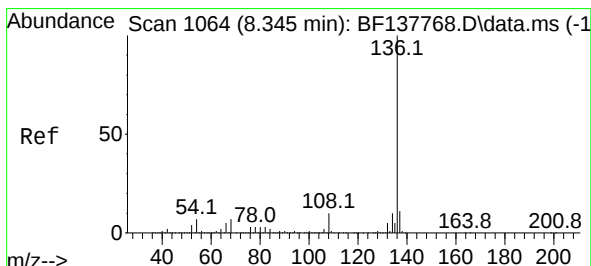
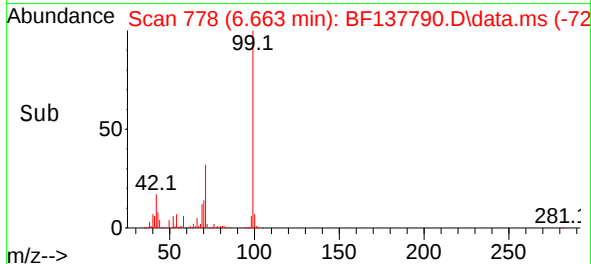
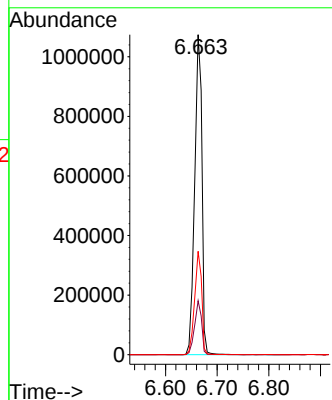
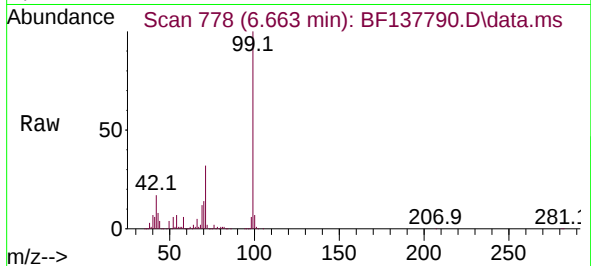
Tgt Ion: 99 Resp: 1045942

Ion Ratio Lower Upper

99 100

42 16.9 13.2 19.8

71 32.3 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: BF137790.D

Acq: 01 May 2024 14:20

Tgt Ion: 136 Resp: 846965

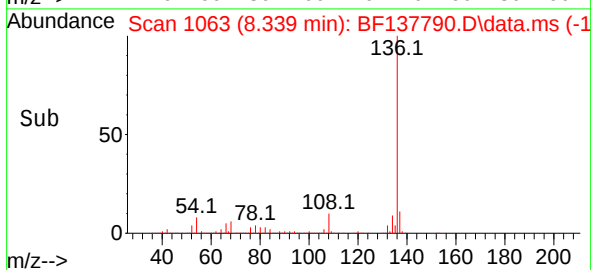
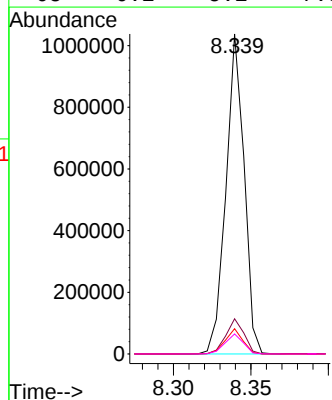
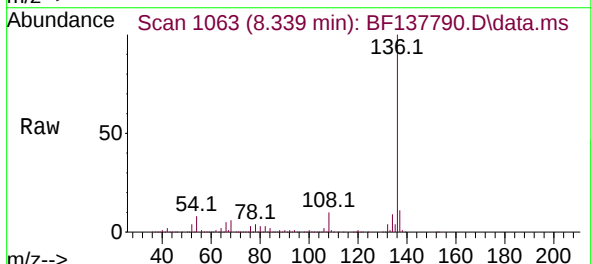
Ion Ratio Lower Upper

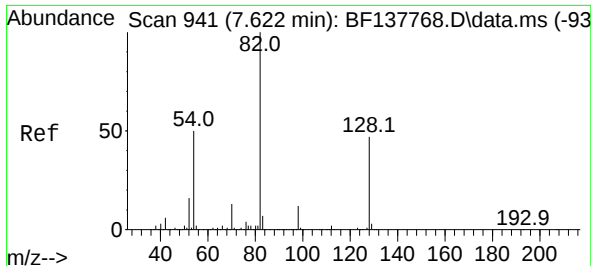
136 100

137 11.0 8.8 13.2

54 7.9 5.8 8.8

68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 92.117 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF137790.D

Acq: 01 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

EB-20240429

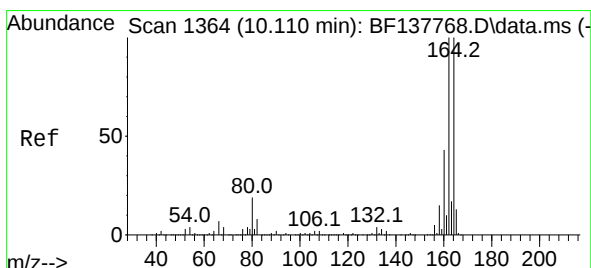
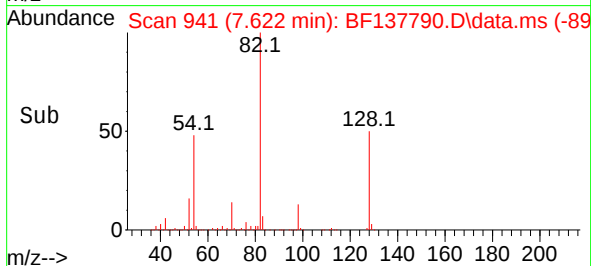
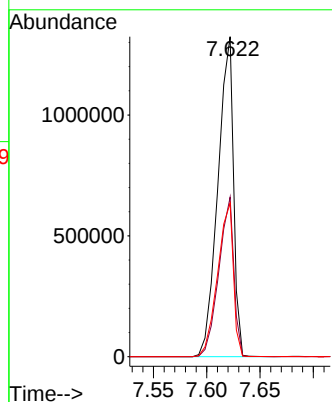
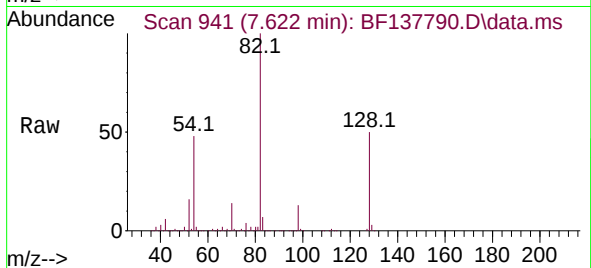
Tgt Ion: 82 Resp: 1342897

Ion Ratio Lower Upper

82 100

128 49.8 37.5 56.3

54 48.0 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: BF137790.D

Acq: 01 May 2024 14:20

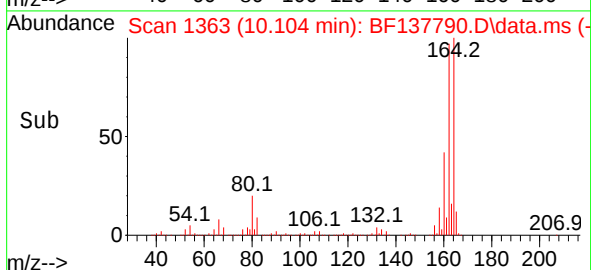
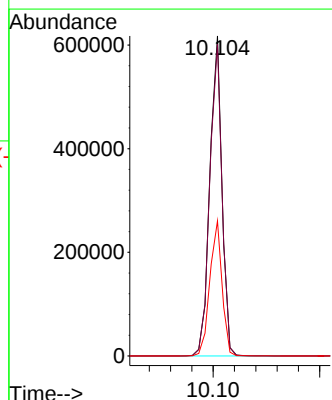
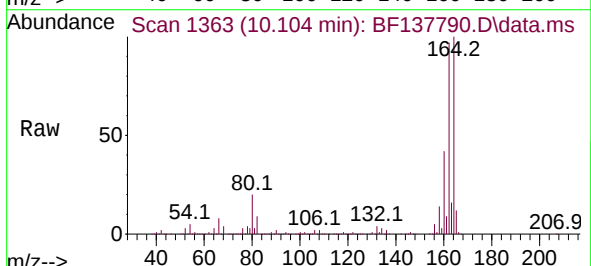
Tgt Ion:164 Resp: 488834

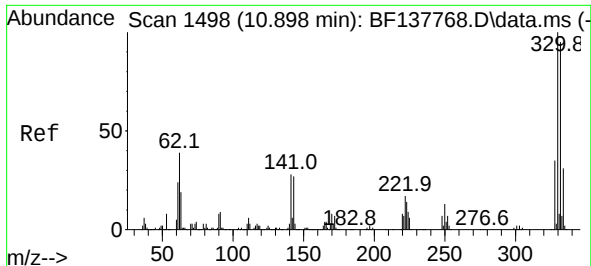
Ion Ratio Lower Upper

164 100

162 97.4 79.8 119.6

160 42.2 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 144.409 ng

RT: 10.898 min Scan# 1498

Delta R.T. 0.000 min

Lab File: BF137790.D

Acq: 01 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

EB-20240429

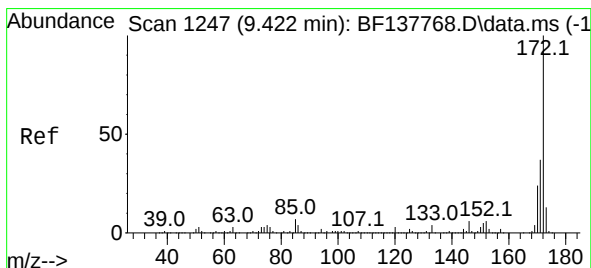
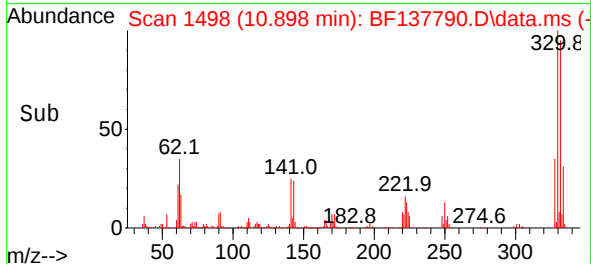
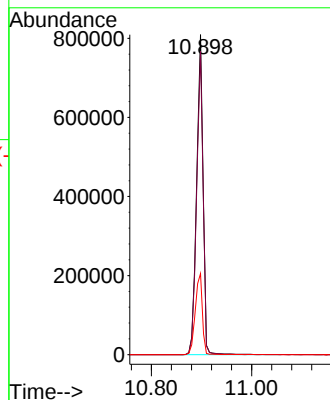
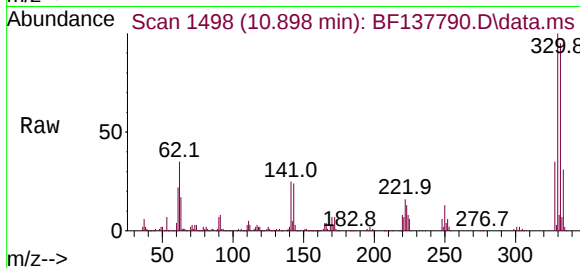
Tgt Ion:330 Resp: 720761

Ion Ratio Lower Upper

330 100

332 95.5 77.3 115.9

141 27.8 23.8 35.6



#45

2-Fluorobiphenyl

Concen: 87.755 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF137790.D

Acq: 01 May 2024 14:20

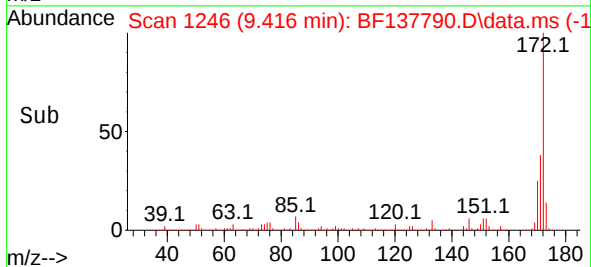
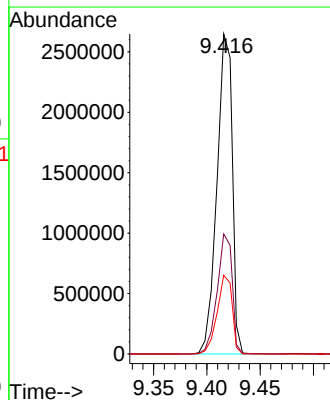
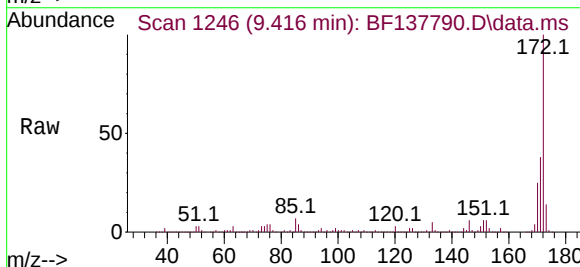
Tgt Ion:172 Resp: 2644148

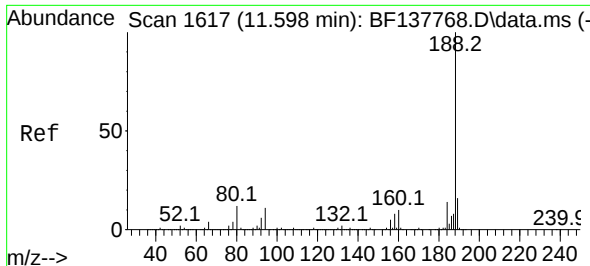
Ion Ratio Lower Upper

172 100

171 37.5 29.6 44.4

170 24.6 19.4 29.2

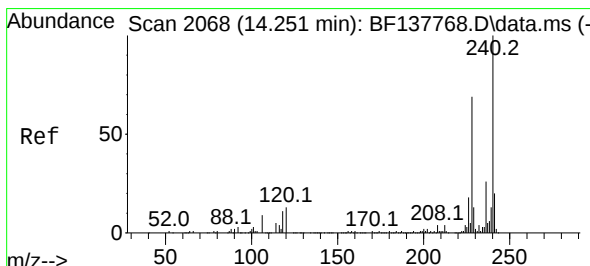
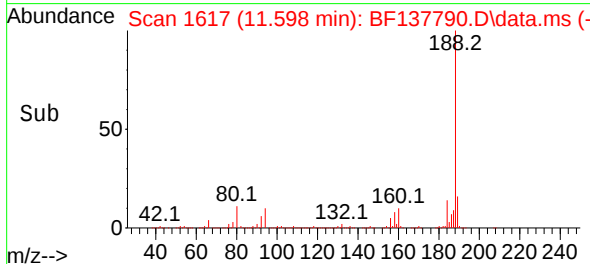
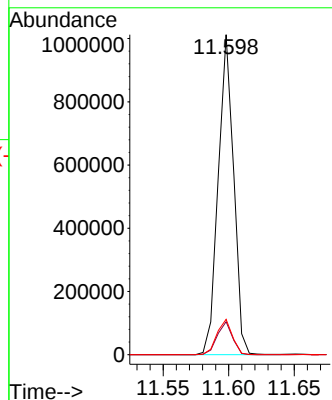
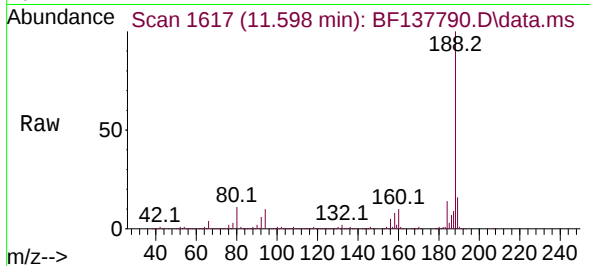




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF137790.D
Acq: 01 May 2024 14:20

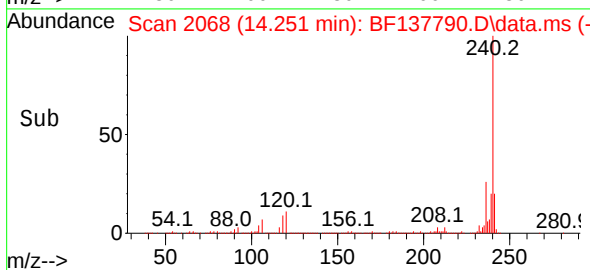
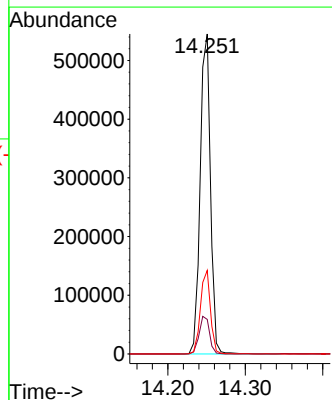
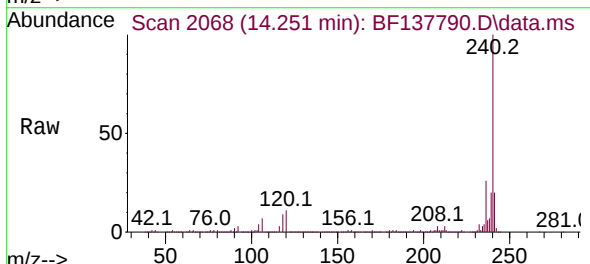
Instrument :
BNA_F
ClientSampleId :
EB-20240429

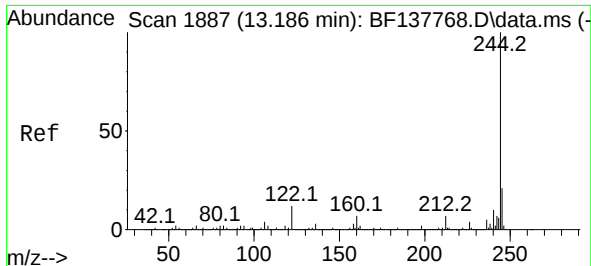
Tgt Ion:188 Resp: 826136
Ion Ratio Lower Upper
188 100
94 10.3 8.8 13.2
80 11.1 9.6 14.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137790.D
Acq: 01 May 2024 14:20

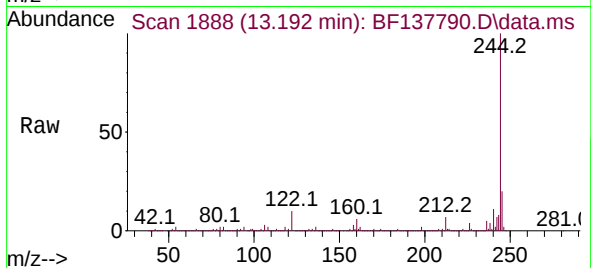
Tgt Ion:240 Resp: 501174
Ion Ratio Lower Upper
240 100
120 10.8 10.4 15.6
236 26.1 20.4 30.6



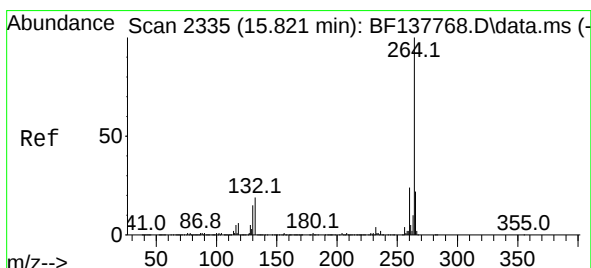
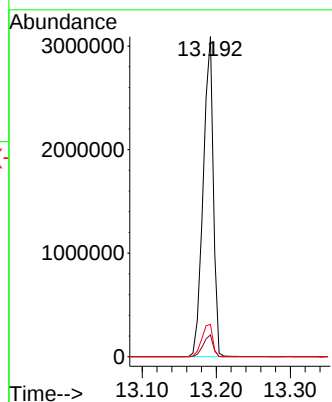
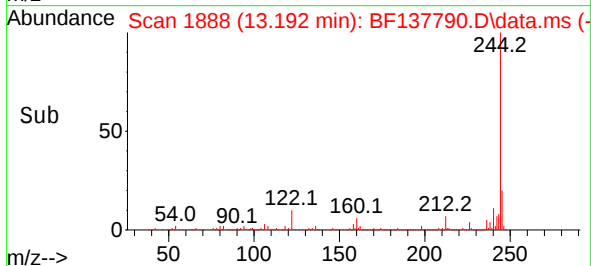


#79
 Terphenyl-d14
 Concen: 98.383 ng
 RT: 13.192 min Scan# 1888
 Delta R.T. 0.006 min
 Lab File: BF137790.D
 Acq: 01 May 2024 14:20

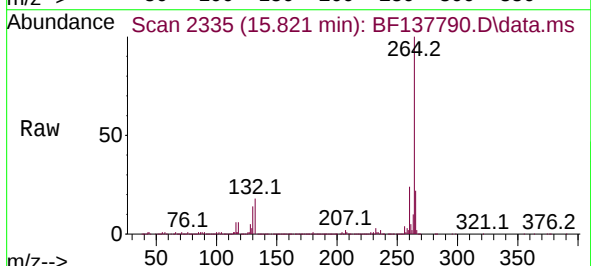
Instrument :
 BNA_F
 ClientSampleId :
 EB-20240429



Tgt Ion:244 Resp: 2942196
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 10.1 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.821 min Scan# 2335
 Delta R.T. 0.000 min
 Lab File: BF137790.D
 Acq: 01 May 2024 14:20



Tgt Ion:264 Resp: 451551
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.5 17.4 26.0

