

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137595.D
Acq On : 14 Mar 2024 17:32
Operator : CG\JU
Sample : P1746-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-4.0-6.0

Quant Time: Mar 14 17:56:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	133462	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	528915	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	291621	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	516712	20.000	ng	0.00
76) Chrysene-d12	13.874	240	329405	20.000	ng	0.00
86) Perylene-d12	15.292	264	276385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	823818	93.488	ng	0.00
7) Phenol-d6	6.357	99	1103642	86.765	ng	-0.01
23) Nitrobenzene-d5	7.287	82	646893	56.828	ng	-0.01
42) 2,4,6-Tribromophenol	10.545	330	234362	91.514	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	1145583	61.493	ng	0.00
79) Terphenyl-d14	12.827	244	1277649	53.336	ng	0.00

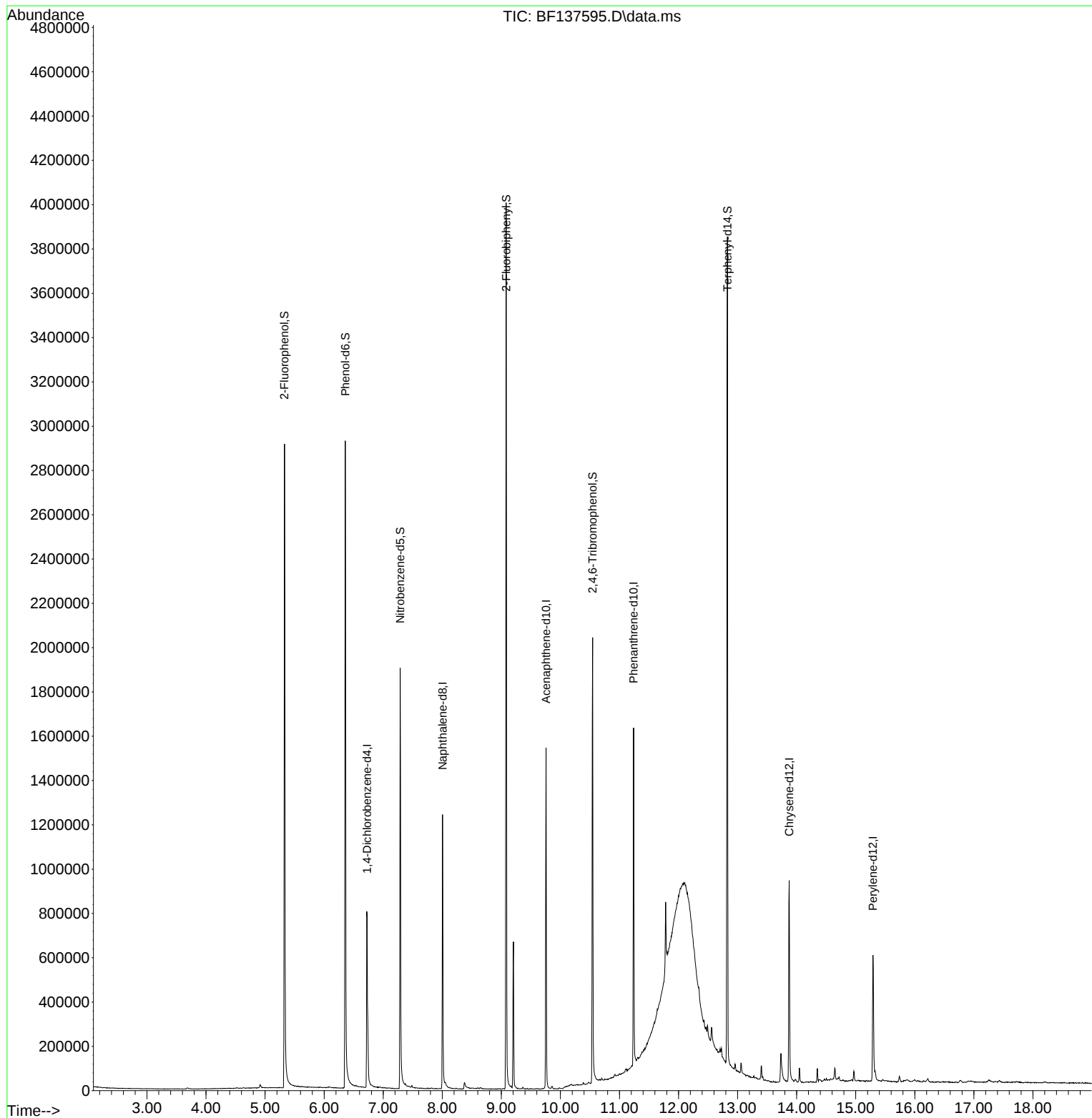
Target Compounds	Qvalue

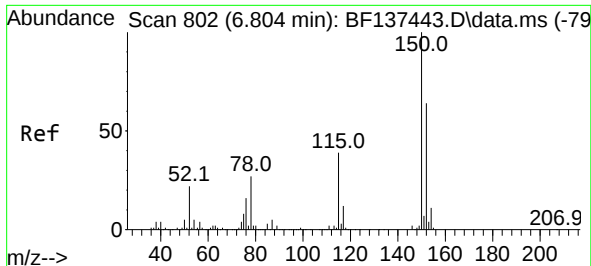
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137595.D
Acq On : 14 Mar 2024 17:32
Operator : CG\JU
Sample : P1746-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-4.0-6.0

Quant Time: Mar 14 17:56:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

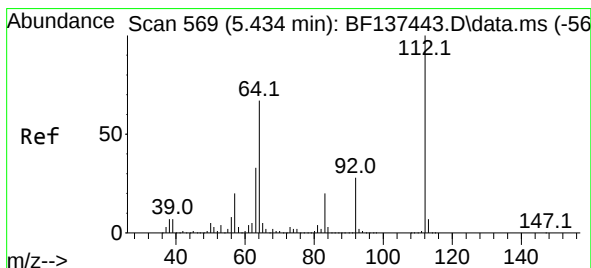
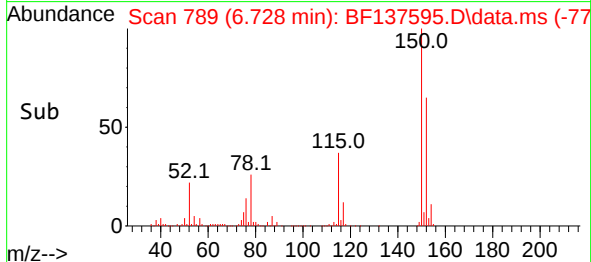
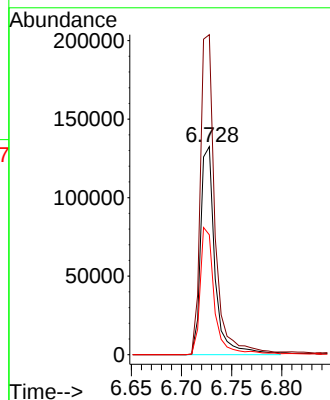
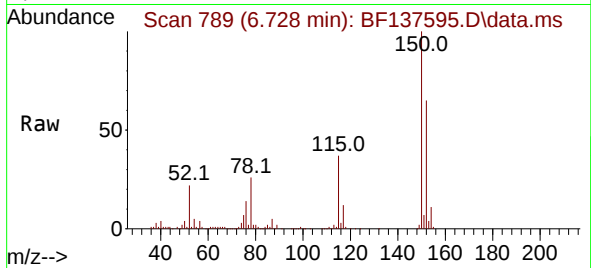




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137595.D
Acq: 14 Mar 2024 17:32

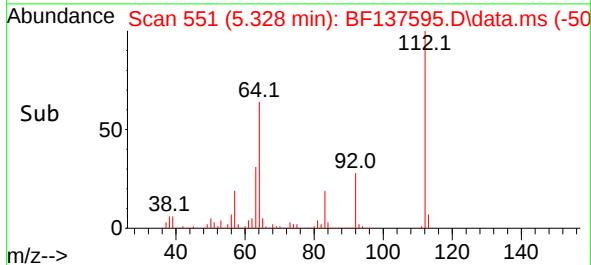
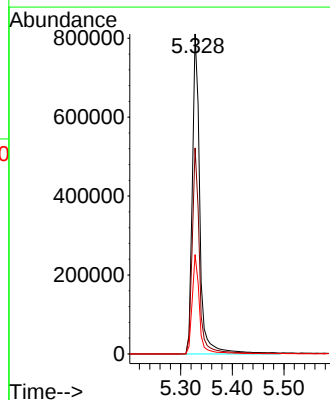
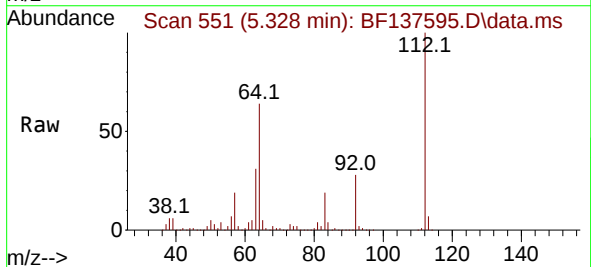
Instrument :
BNA_F
ClientSampleId :
SB-01-4.0-6.0

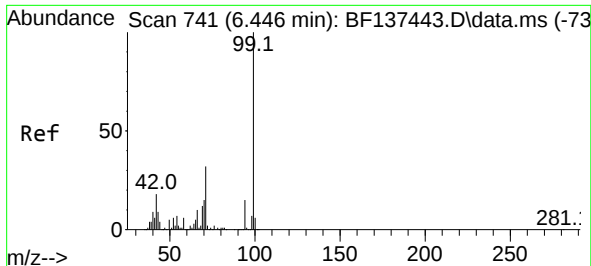
Tgt Ion:152 Resp: 133462
Ion Ratio Lower Upper
152 100
150 153.8 125.8 188.6
115 57.6 48.8 73.2



#5
2-Fluorophenol
Concen: 93.488 ng
RT: 5.328 min Scan# 551
Delta R.T. -0.006 min
Lab File: BF137595.D
Acq: 14 Mar 2024 17:32

Tgt Ion:112 Resp: 823818
Ion Ratio Lower Upper
112 100
64 64.4 53.4 80.2
63 31.1 26.2 39.2

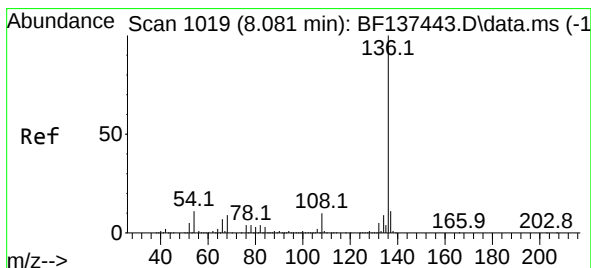
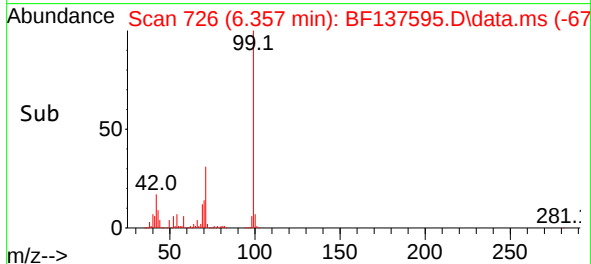
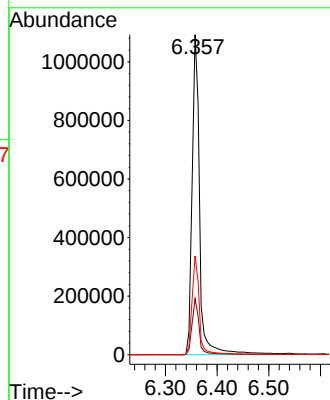
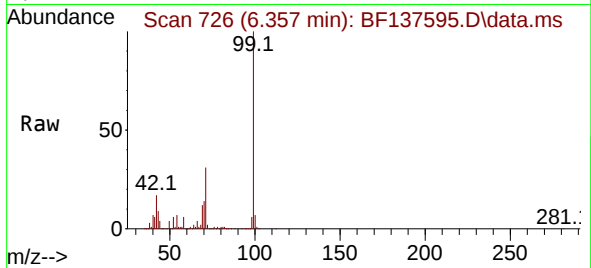




#7
Phenol-d6
Concen: 86.765 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137595.D
Acq: 14 Mar 2024 17:32

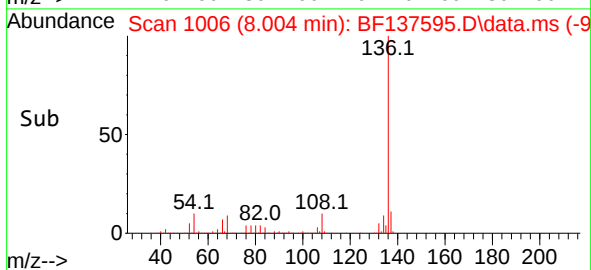
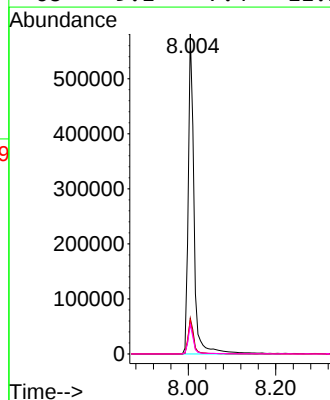
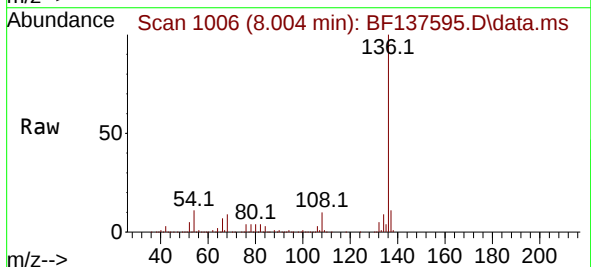
Instrument :
BNA_F
ClientSampleId :
SB-01-4.0-6.0

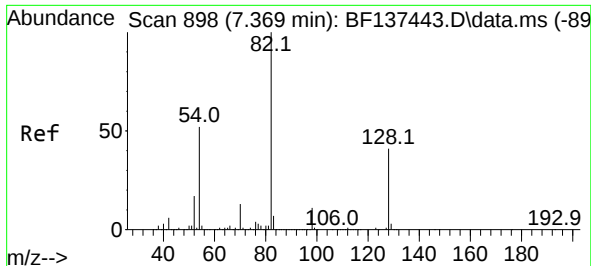
Tgt Ion: 99 Resp: 1103642
Ion Ratio Lower Upper
99 100
42 17.5 14.6 21.8
71 30.9 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF137595.D
Acq: 14 Mar 2024 17:32

Tgt Ion: 136 Resp: 528915
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 10.5 8.5 12.7
68 9.1 7.4 11.2





#23

Nitrobenzene-d5

Concen: 56.828 ng

RT: 7.287 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF137595.D

Acq: 14 Mar 2024 17:32

Instrument :

BNA_F

ClientSampleId :

SB-01-4.0-6.0

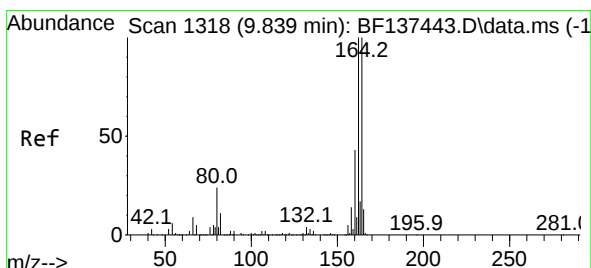
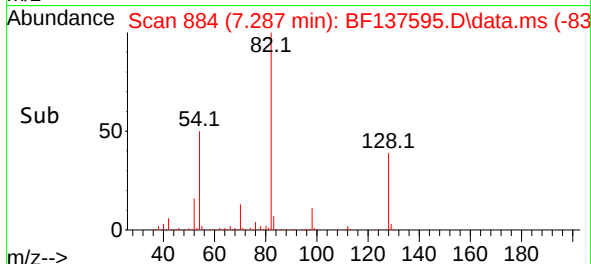
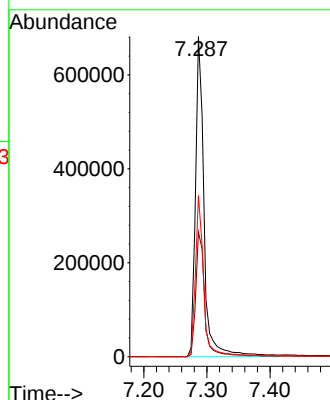
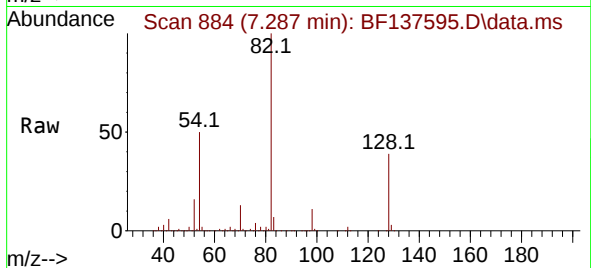
Tgt Ion: 82 Resp: 646893

Ion Ratio Lower Upper

82 100

128 39.0 32.5 48.7

54 50.3 41.5 62.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF137595.D

Acq: 14 Mar 2024 17:32

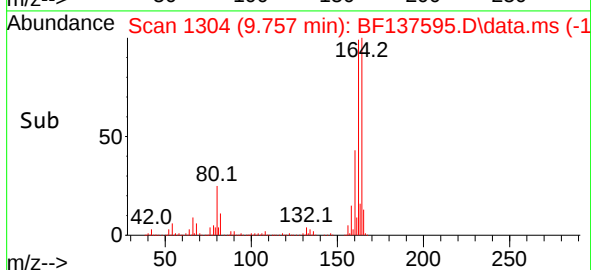
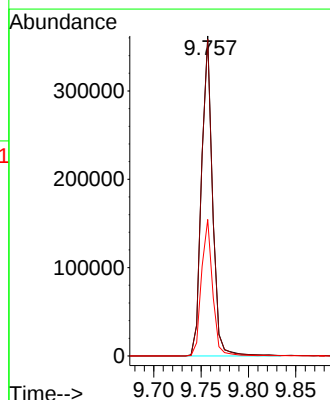
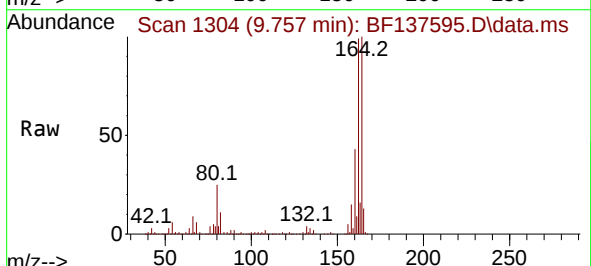
Tgt Ion: 164 Resp: 291621

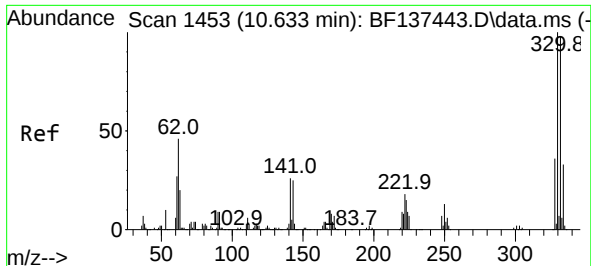
Ion Ratio Lower Upper

164 100

162 99.1 79.8 119.8

160 42.6 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 91.514 ng

RT: 10.545 min Scan# 1453

Delta R.T. -0.006 min

Lab File: BF137595.D

Acq: 14 Mar 2024 17:32

Instrument :

BNA_F

ClientSampleId :

SB-01-4.0-6.0

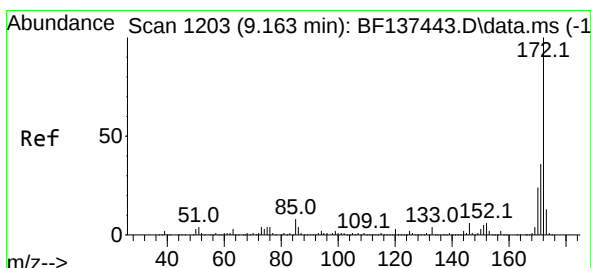
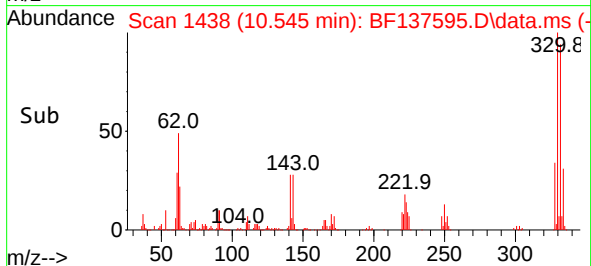
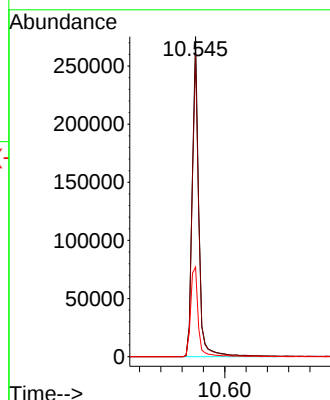
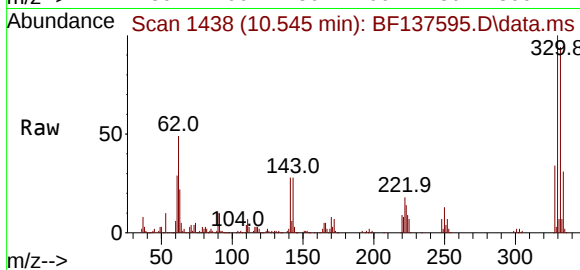
Tgt Ion:330 Resp: 234362

Ion Ratio Lower Upper

330 100

332 95.9 78.0 117.0

141 32.6 27.3 40.9



#45

2-Fluorobiphenyl

Concen: 61.493 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF137595.D

Acq: 14 Mar 2024 17:32

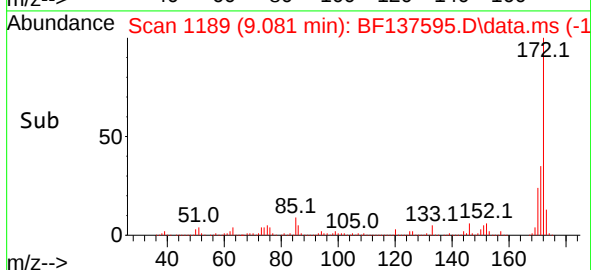
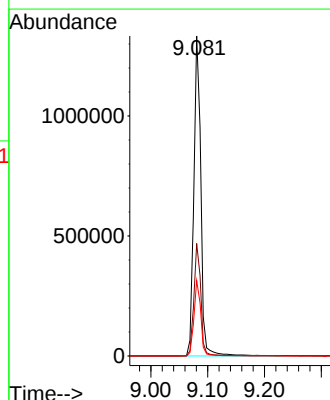
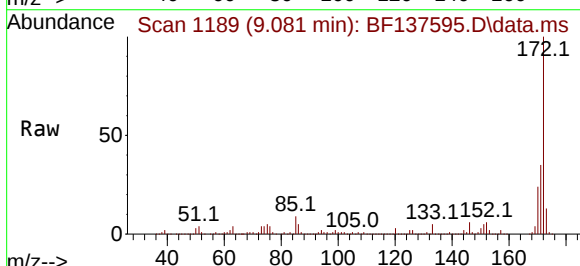
Tgt Ion:172 Resp: 1145583

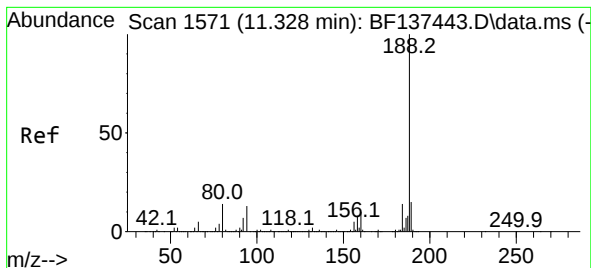
Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 23.6 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.239 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137595.D

Acq: 14 Mar 2024 17:32

Instrument :

BNA_F

ClientSampleId :

SB-01-4.0-6.0

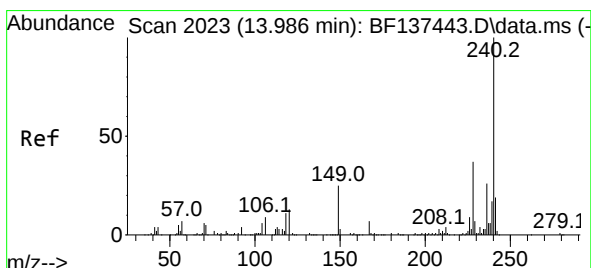
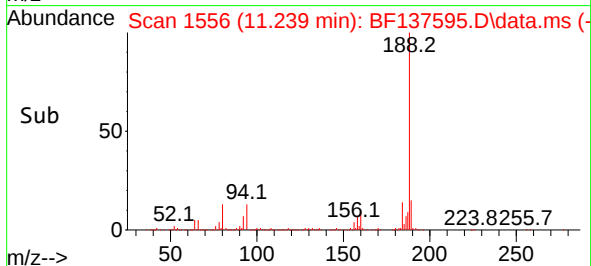
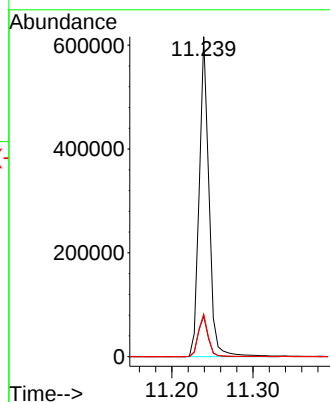
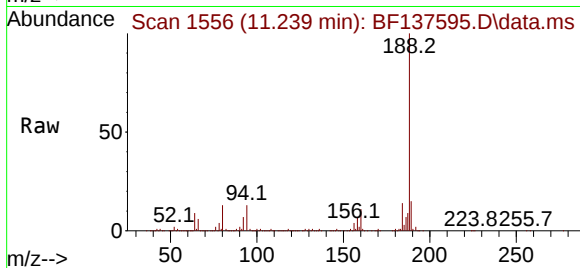
Tgt Ion:188 Resp: 516712

Ion Ratio Lower Upper

188 100

94 12.6 10.6 15.8

80 13.4 11.5 17.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF137595.D

Acq: 14 Mar 2024 17:32

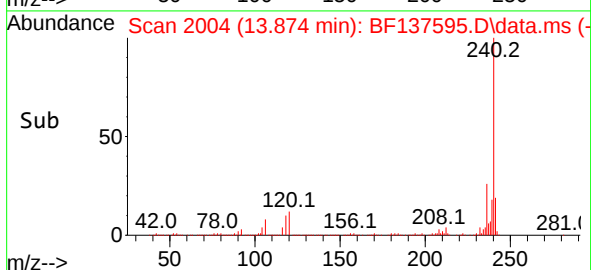
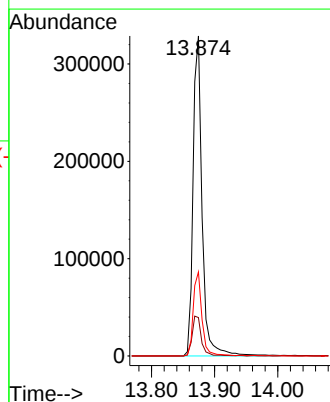
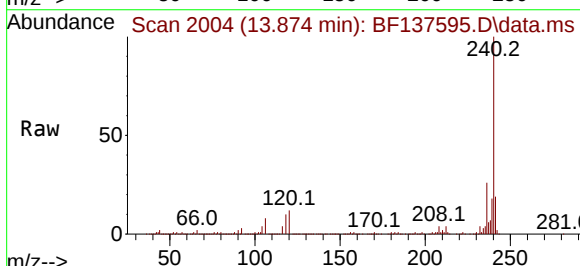
Tgt Ion:240 Resp: 329405

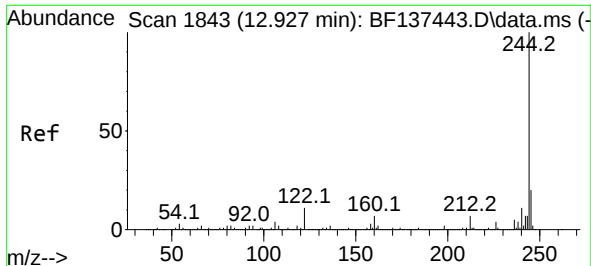
Ion Ratio Lower Upper

240 100

120 12.0 10.4 15.6

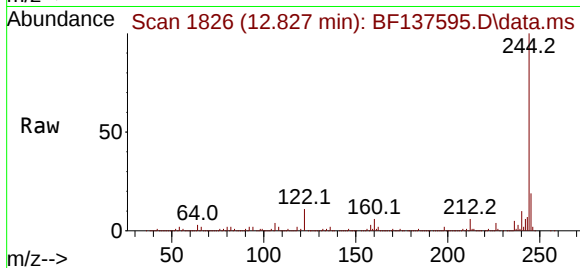
236 26.2 20.9 31.3



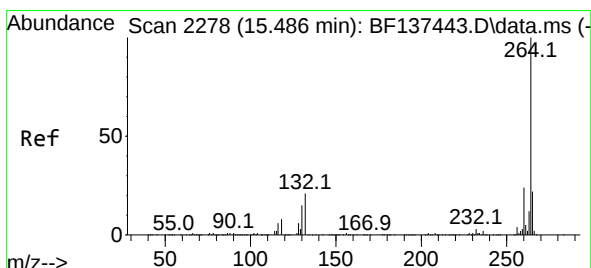
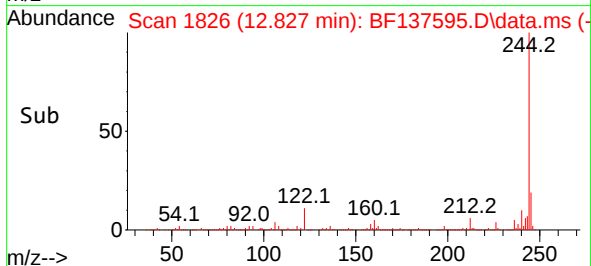
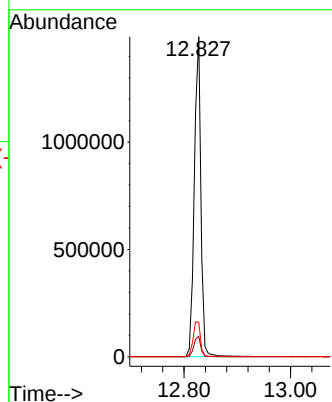


#79
 Terphenyl-d14
 Concen: 53.336 ng
 RT: 12.827 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF137595.D
 Acq: 14 Mar 2024 17:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-4.0-6.0



Tgt Ion:244 Resp: 1277649
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.2
 122 10.8 9.1 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.292 min Scan# 2245
 Delta R.T. -0.006 min
 Lab File: BF137595.D
 Acq: 14 Mar 2024 17:32

Tgt Ion:264 Resp: 276385
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 21.9 17.4 26.0

