

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
 Data File : BF135788.D
 Acq On : 16 Oct 2023 21:22
 Operator : CG\JU
 Sample : 04656-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-101D

Quant Time: Oct 17 01:58:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	117423	20.000	ng	-0.01
21) Naphthalene-d8	8.016	136	438376	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	223958	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	434166	20.000	ng	-0.01
76) Chrysene-d12	13.933	240	223296	20.000	ng	-0.02
86) Perylene-d12	15.409	264	244108	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	450784	61.721	ng	0.00
7) Phenol-d6	6.404	99	381899	41.908	ng	0.00
23) Nitrobenzene-d5	7.304	82	642453	80.603	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	219032	101.920	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	1109195	77.436	ng	0.00
79) Terphenyl-d14	12.868	244	948009	78.623	ng	-0.01

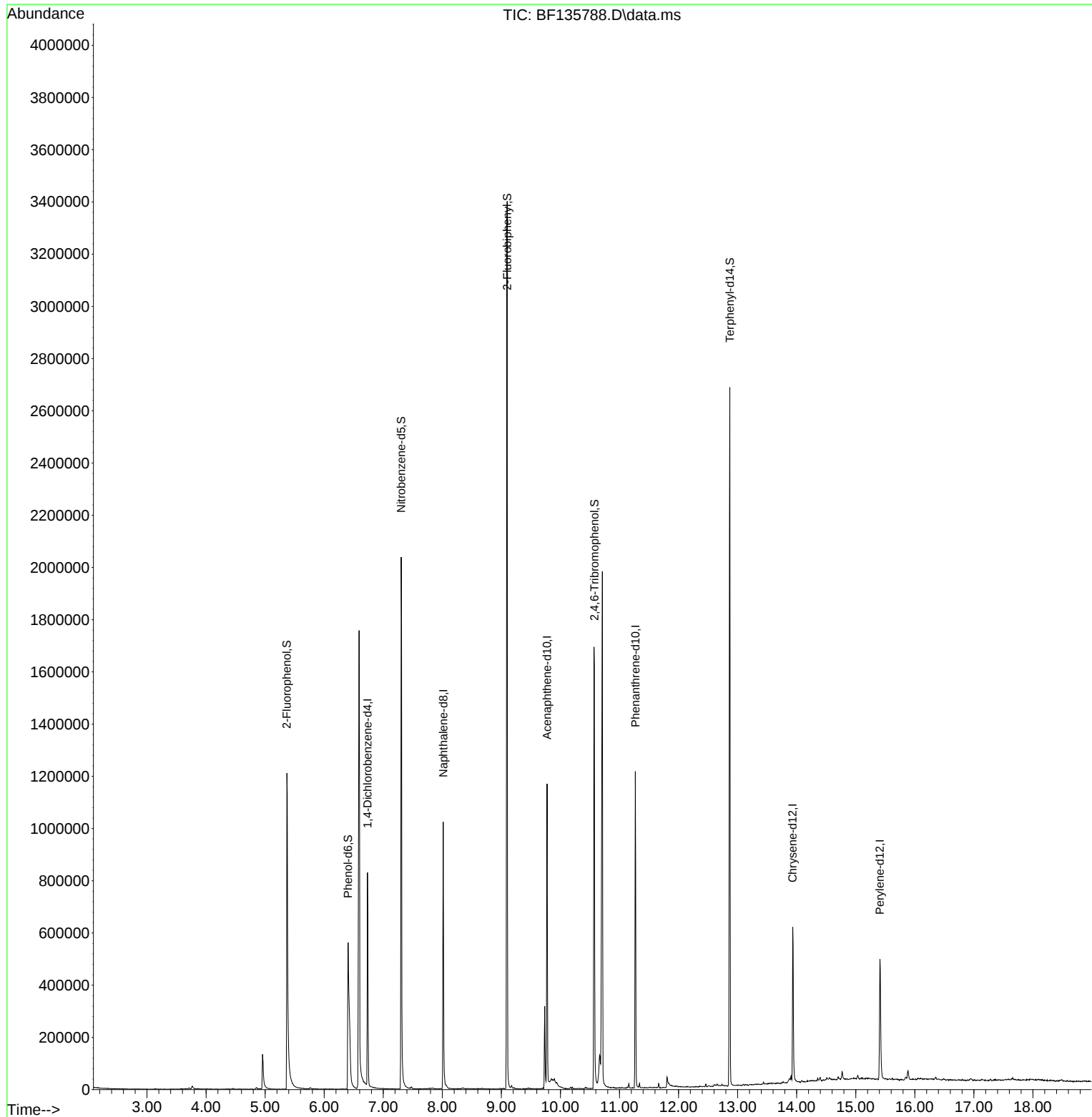
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135788.D
Acq On : 16 Oct 2023 21:22
Operator : CG\JU
Sample : 04656-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101D

Quant Time: Oct 17 01:58:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

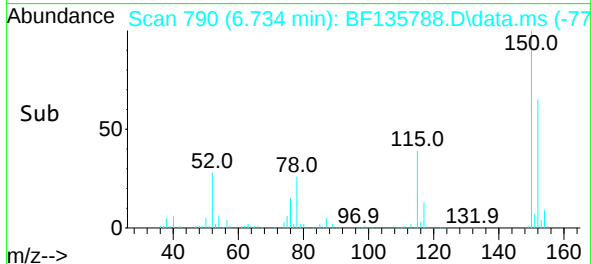
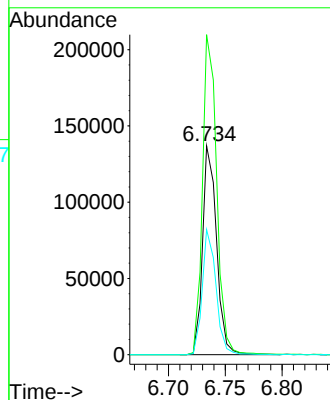
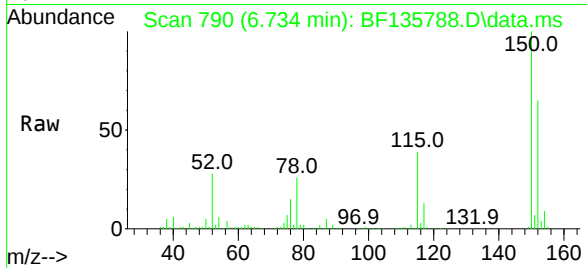




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 791
Delta R.T. -0.012 min
Lab File: BF135788.D
Acq: 16 Oct 2023 21:22

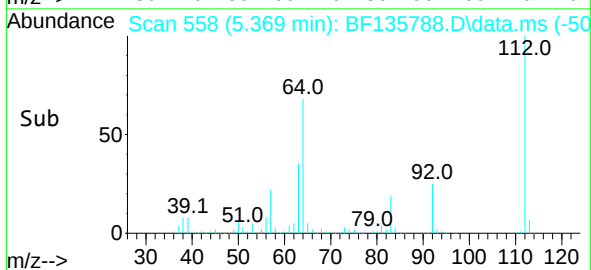
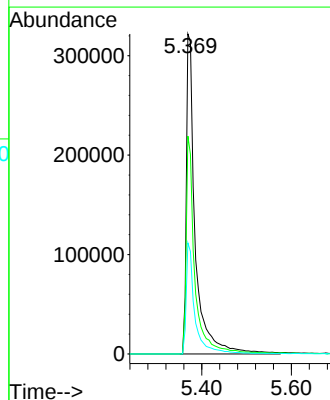
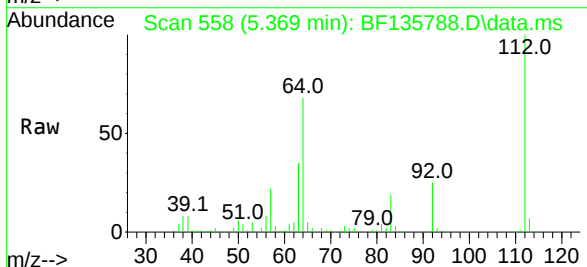
Instrument :
BNA_F
ClientSampleId :
MW-101D

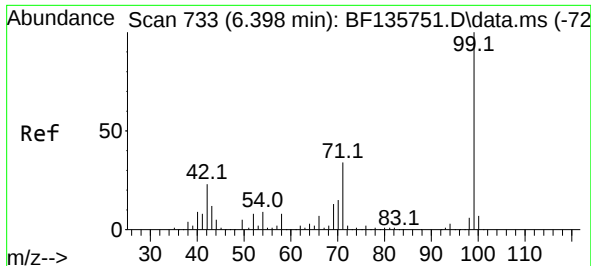
Tgt Ion:152 Resp: 117423
Ion Ratio Lower Upper
152 100
150 153.3 124.5 186.7
115 60.0 49.0 73.4



#5
2-Fluorophenol
Concen: 61.721 ng
RT: 5.369 min Scan# 558
Delta R.T. -0.006 min
Lab File: BF135788.D
Acq: 16 Oct 2023 21:22

Tgt Ion:112 Resp: 450784
Ion Ratio Lower Upper
112 100
64 68.1 51.2 76.8
63 34.7 26.1 39.1

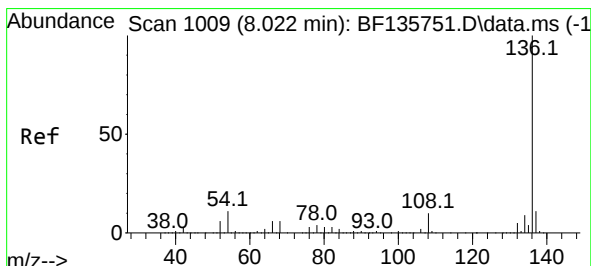
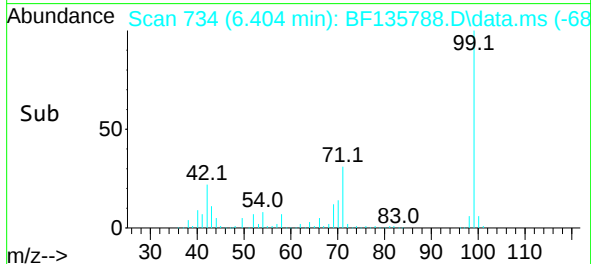
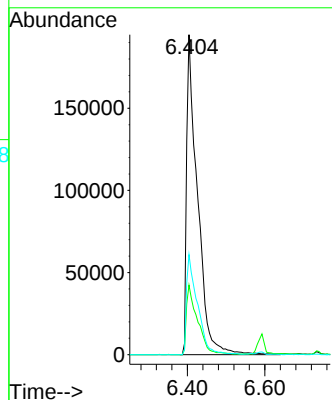
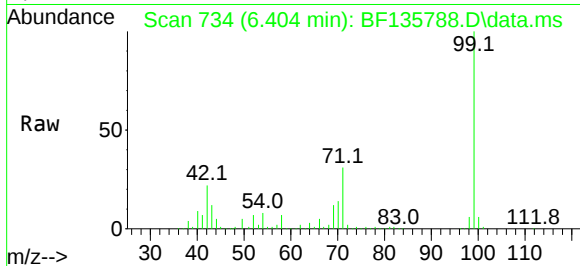




#7
Phenol-d6
Concen: 41.908 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135788.D
Acq: 16 Oct 2023 21:22

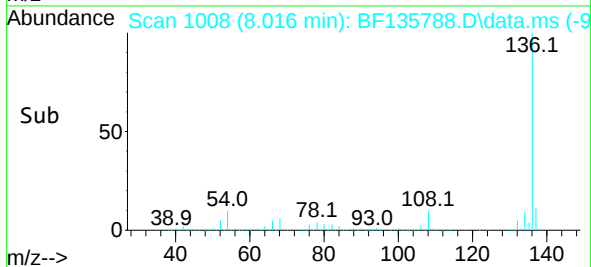
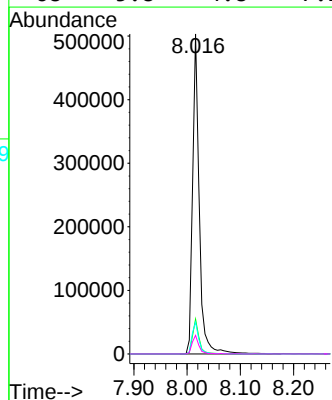
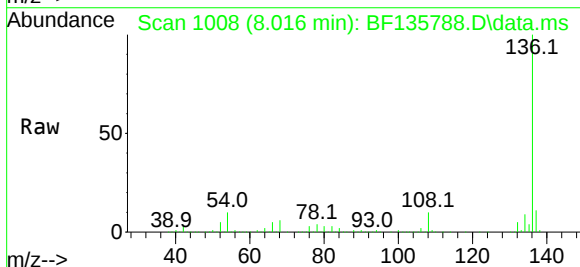
Instrument :
BNA_F
ClientSampleId :
MW-101D

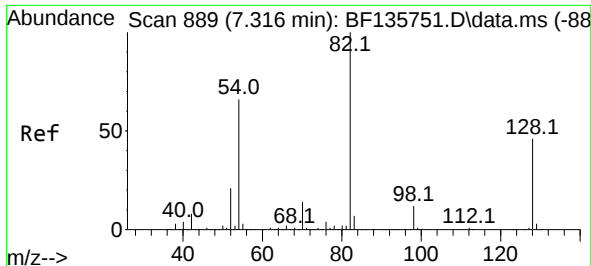
Tgt Ion: 99 Resp: 381899
Ion Ratio Lower Upper
99 100
42 21.7 18.4 27.6
71 31.3 27.2 40.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF135788.D
Acq: 16 Oct 2023 21:22

Tgt Ion: 136 Resp: 438376
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.0 8.5 12.7
68 5.8 4.8 7.2





#23

Nitrobenzene-d5

Concen: 80.603 ng

RT: 7.304 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF135788.D

Acq: 16 Oct 2023 21:22

Instrument :

BNA_F

ClientSampleId :

MW-101D

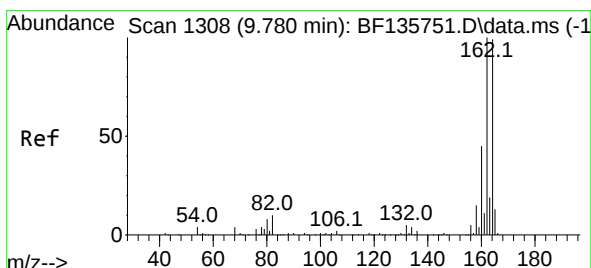
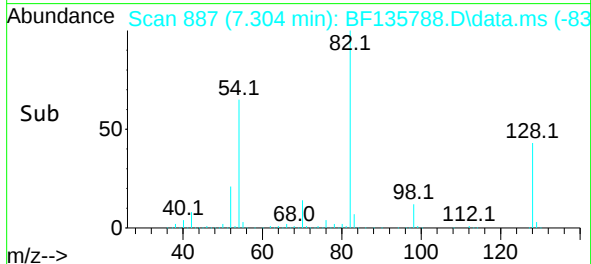
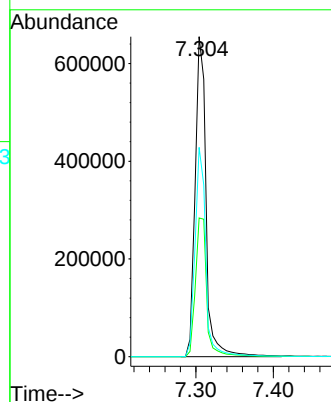
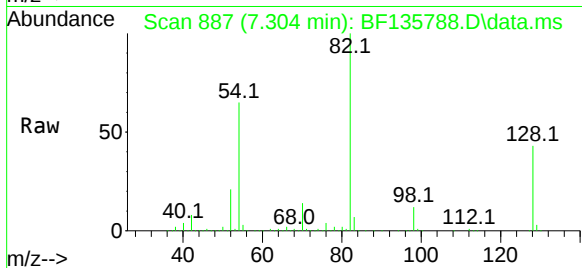
Tgt Ion: 82 Resp: 642453

Ion Ratio Lower Upper

82 100

128 43.3 37.0 55.6

54 65.4 52.8 79.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.012 min

Lab File: BF135788.D

Acq: 16 Oct 2023 21:22

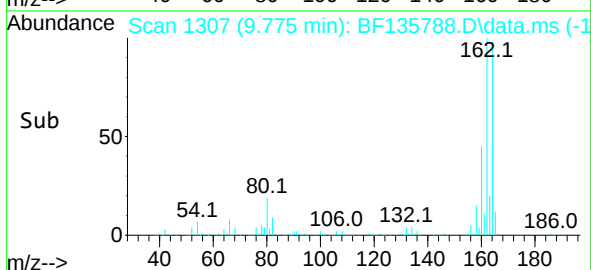
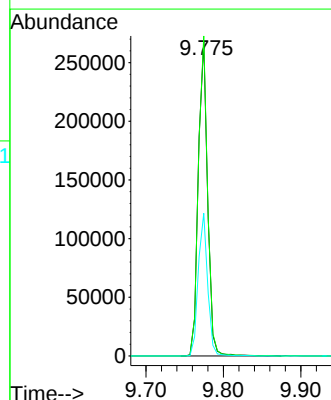
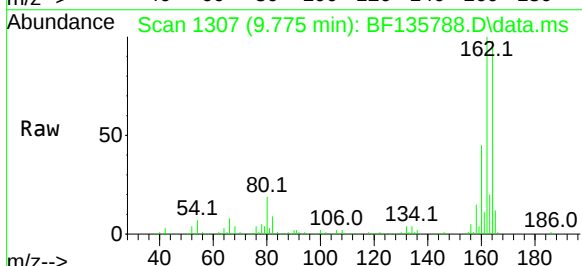
Tgt Ion:164 Resp: 223958

Ion Ratio Lower Upper

164 100

162 101.8 80.8 121.2

160 45.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 101.920 ng

RT: 10.575 min Scan# 1444

Delta R.T. -0.012 min

Lab File: BF135788.D

Acq: 16 Oct 2023 21:22

Instrument :

BNA_F

ClientSampleId :

MW-101D

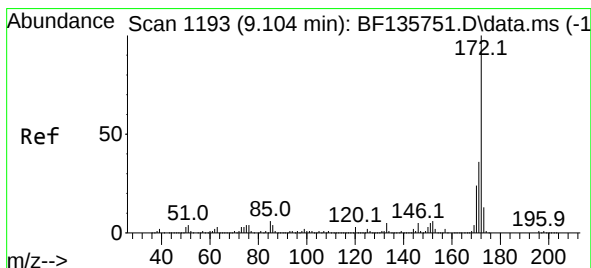
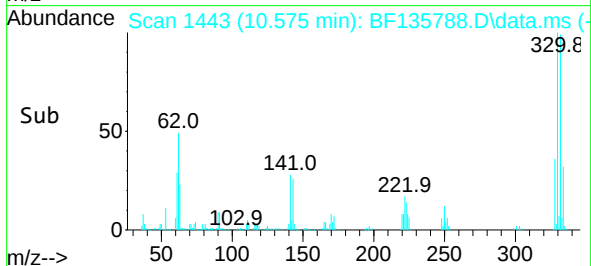
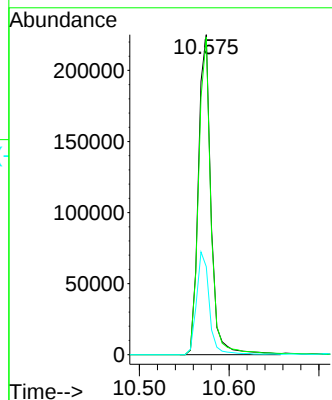
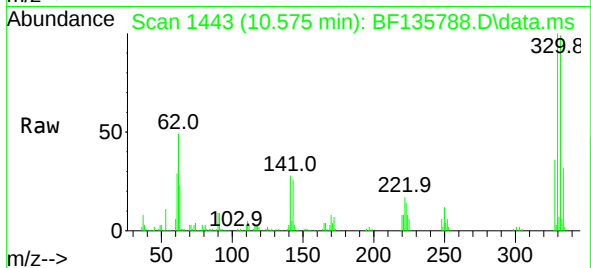
Tgt Ion:330 Resp: 219032

Ion Ratio Lower Upper

330 100

332 98.2 75.0 112.4

141 32.9 25.8 38.6



#45

2-Fluorobiphenyl

Concen: 77.436 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF135788.D

Acq: 16 Oct 2023 21:22

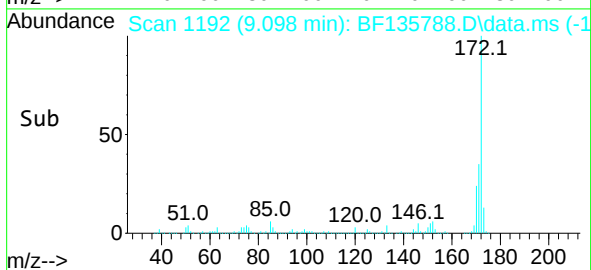
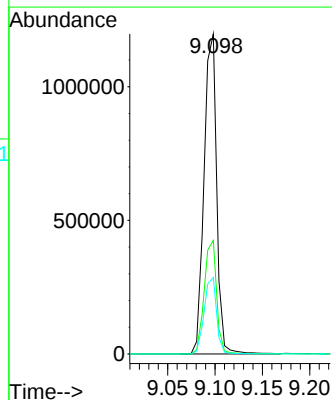
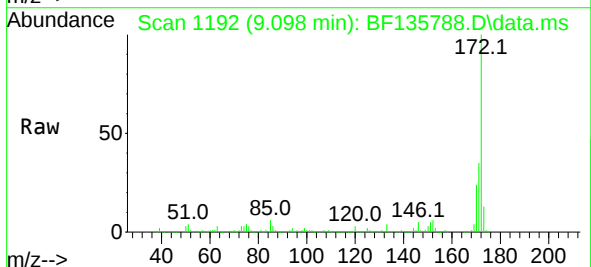
Tgt Ion:172 Resp: 1109195

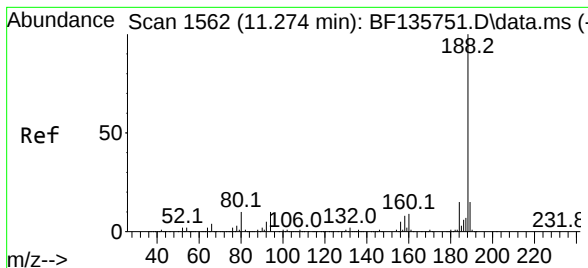
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.9 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF135788.D

Acq: 16 Oct 2023 21:22

Instrument :

BNA_F

ClientSampleId :

MW-101D

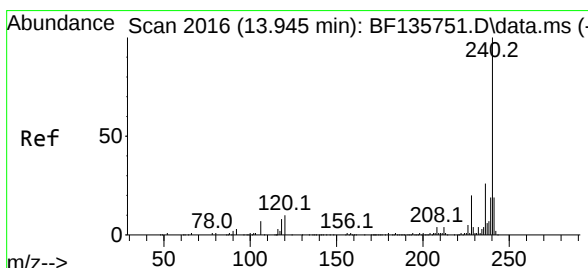
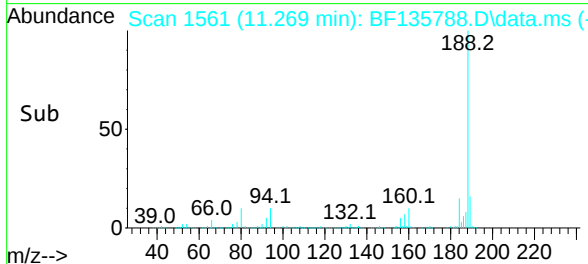
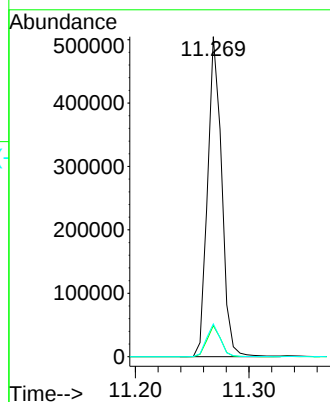
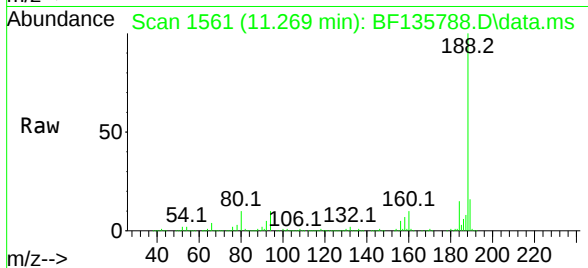
Tgt Ion:188 Resp: 434166

Ion Ratio Lower Upper

188 100

94 9.7 8.0 12.0

80 10.3 8.3 12.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.018 min

Lab File: BF135788.D

Acq: 16 Oct 2023 21:22

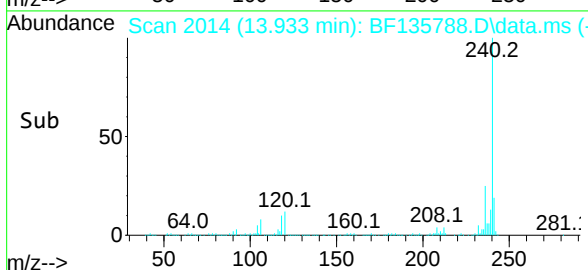
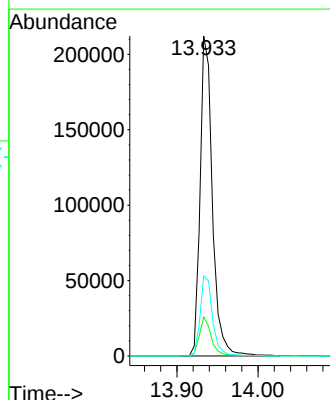
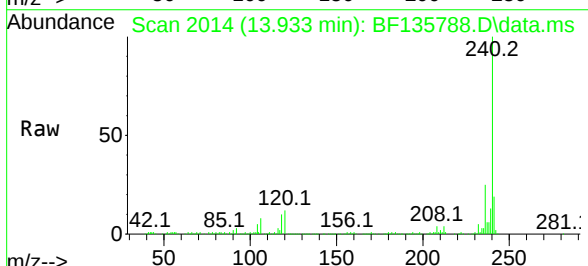
Tgt Ion:240 Resp: 223296

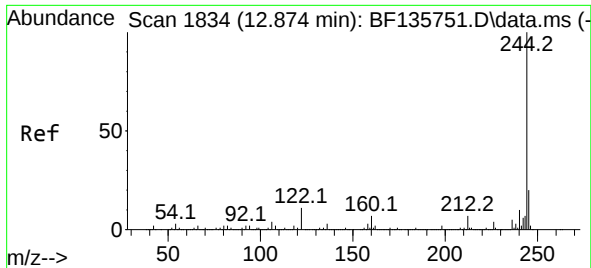
Ion Ratio Lower Upper

240 100

120 12.2 8.2 12.2

236 25.0 21.2 31.8

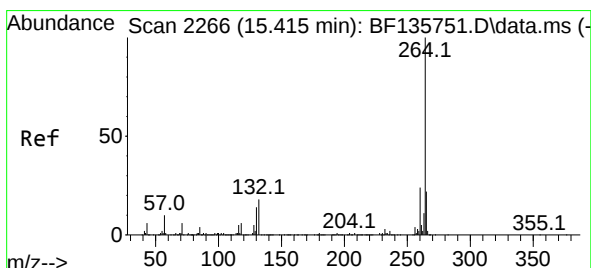
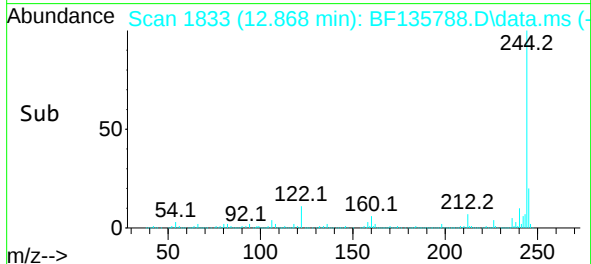
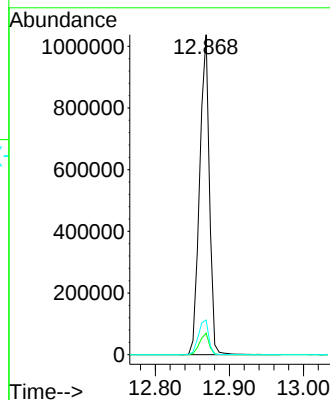
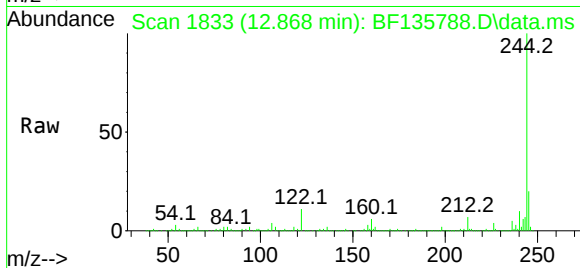




#79
 Terphenyl-d14
 Concen: 78.623 ng
 RT: 12.868 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF135788.D
 Acq: 16 Oct 2023 21:22

Instrument :
 BNA_F
 ClientSampleId :
 MW-101D

Tgt Ion:244 Resp: 948009
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 10.8 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.409 min Scan# 2265
 Delta R.T. -0.012 min
 Lab File: BF135788.D
 Acq: 16 Oct 2023 21:22

Tgt Ion:264 Resp: 244108
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.6 17.4 26.2

