

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
 Data File : BF135708.D
 Acq On : 11 Oct 2023 12:37
 Operator : CG\JU
 Sample : 04656-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-104I

Quant Time: Oct 12 00:46:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	92238	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	325467	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	170059	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	320601	20.000	ng	0.00
76) Chrysene-d12	13.933	240	168808	20.000	ng	0.00
86) Perylene-d12	15.404	264	192879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	130576	23.025	ng	0.01
7) Phenol-d6	6.392	99	166705	23.118	ng	0.00
23) Nitrobenzene-d5	7.304	82	216986	36.221	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	32068	18.975	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	403319	35.781	ng	0.00
79) Terphenyl-d14	12.863	244	373156	34.268	ng	0.00

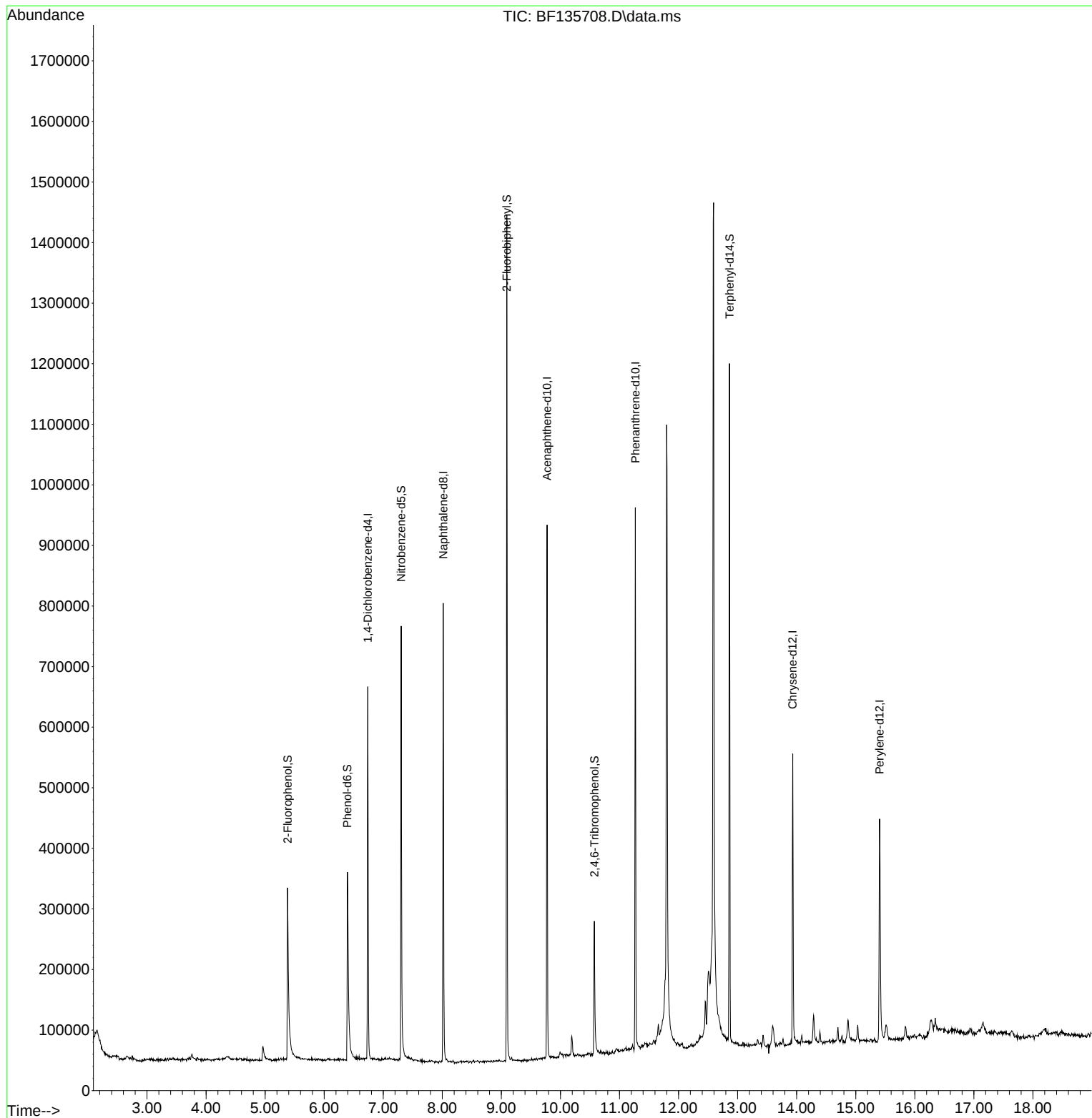
Target Compounds	Qvalue

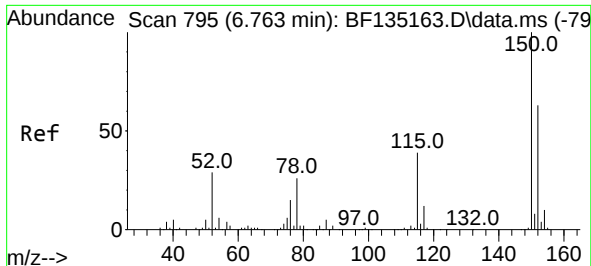
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135708.D
Acq On : 11 Oct 2023 12:37
Operator : CG\JU
Sample : 04656-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-104I

Quant Time: Oct 12 00:46:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 02:43:17 2023
Response via : Initial Calibration

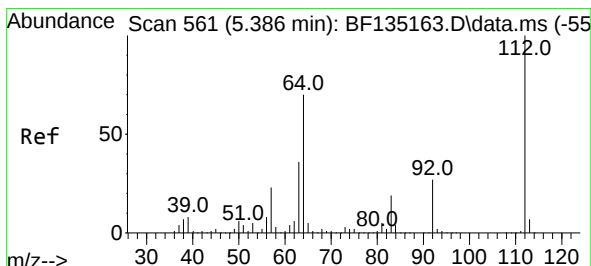
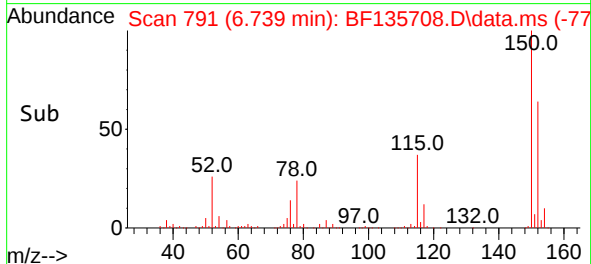
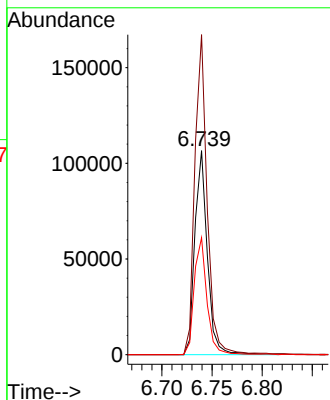
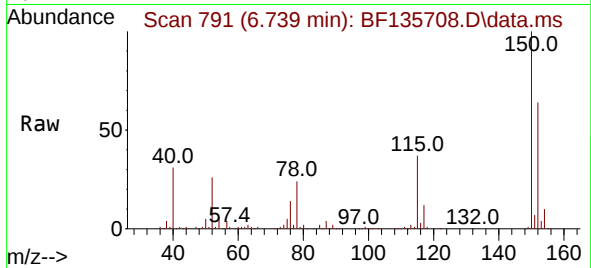




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.739 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135708.D
Acq: 11 Oct 2023 12:37

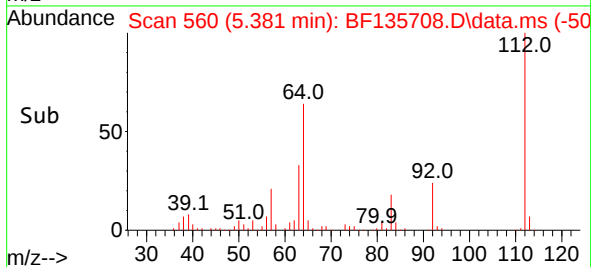
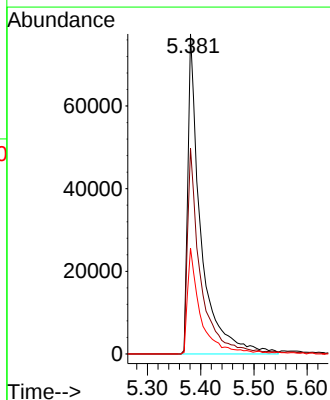
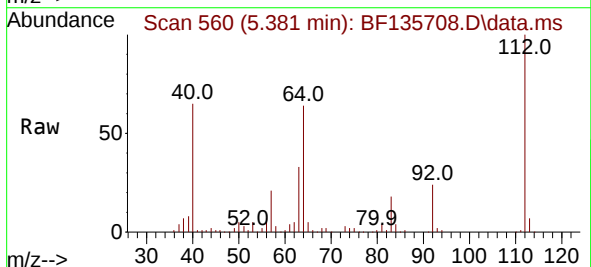
Instrument :
BNA_F
ClientSampleId :
MW-104I

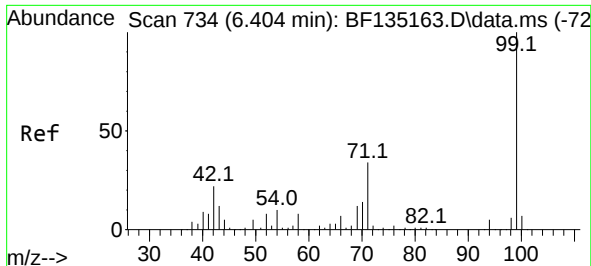
Tgt Ion:152 Resp: 92238
Ion Ratio Lower Upper
152 100
150 156.9 127.8 191.6
115 57.4 49.8 74.8



#5
2-Fluorophenol
Concen: 23.025 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF135708.D
Acq: 11 Oct 2023 12:37

Tgt Ion:112 Resp: 130576
Ion Ratio Lower Upper
112 100
64 64.2 55.9 83.9
63 33.1 29.0 43.6

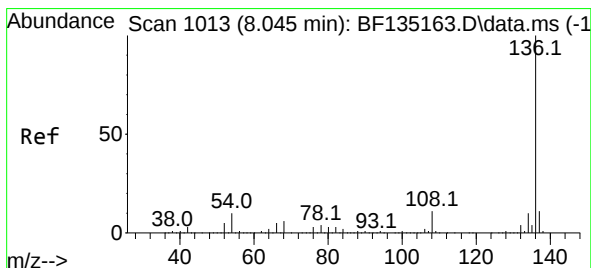
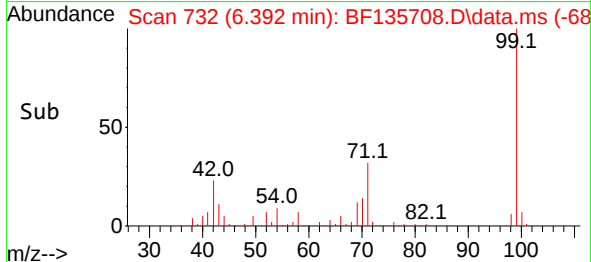
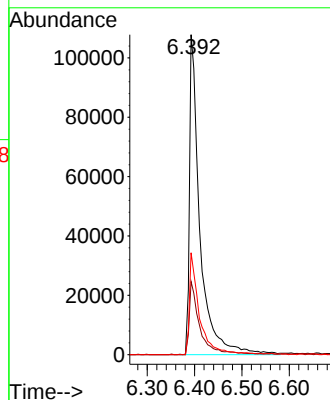
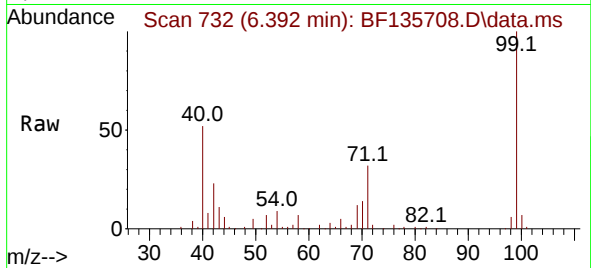




#7
Phenol-d6
Concen: 23.118 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135708.D
Acq: 11 Oct 2023 12:37

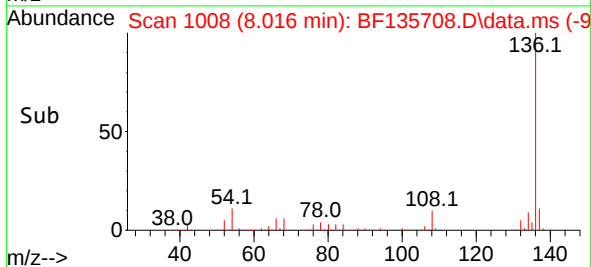
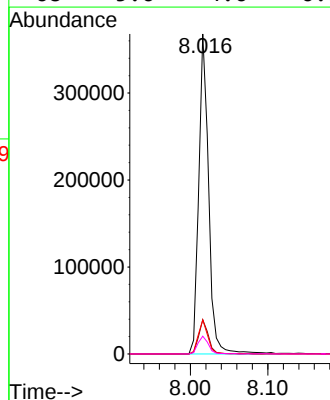
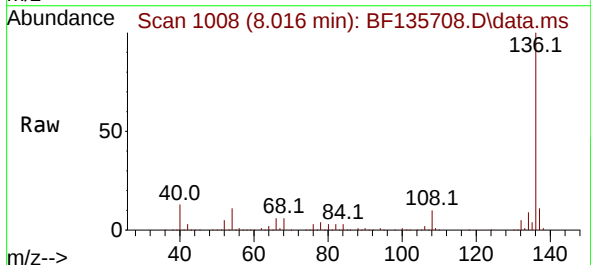
Instrument :
BNA_F
ClientSampleId :
MW-104I

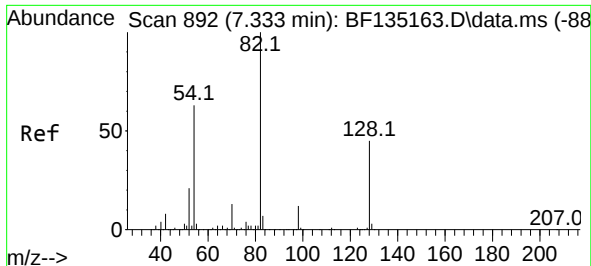
Tgt Ion: 99 Resp: 166705
Ion Ratio Lower Upper
99 100
42 22.9 17.9 26.9
71 31.9 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF135708.D
Acq: 11 Oct 2023 12:37

Tgt Ion: 136 Resp: 325467
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.7 7.7 11.5
68 5.6 4.6 6.8





#23

Nitrobenzene-d5

Concen: 36.221 ng

RT: 7.304 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF135708.D

Acq: 11 Oct 2023 12:37

Instrument :

BNA_F

ClientSampleId :

MW-104I

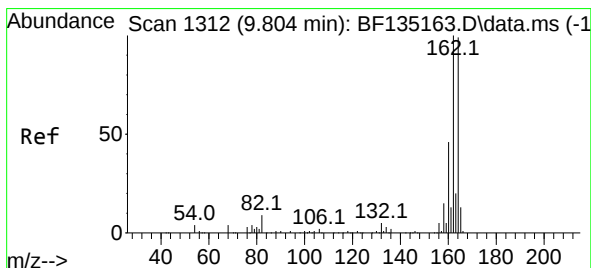
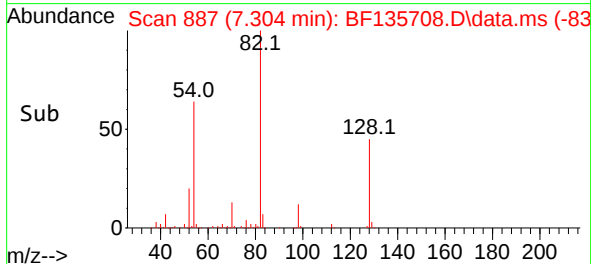
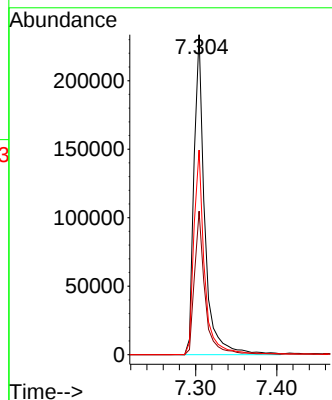
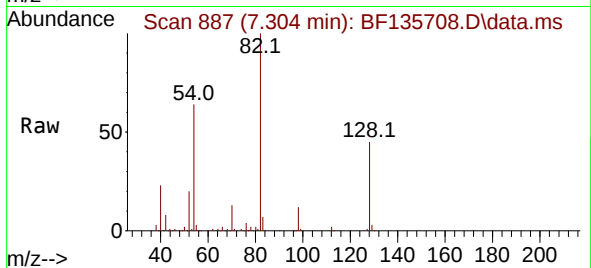
Tgt Ion: 82 Resp: 216986

Ion Ratio Lower Upper

82 100

128 44.8 35.8 53.6

54 64.0 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.006 min

Lab File: BF135708.D

Acq: 11 Oct 2023 12:37

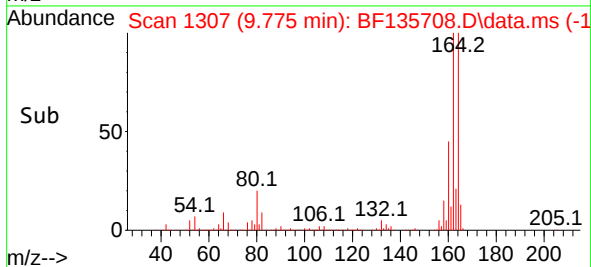
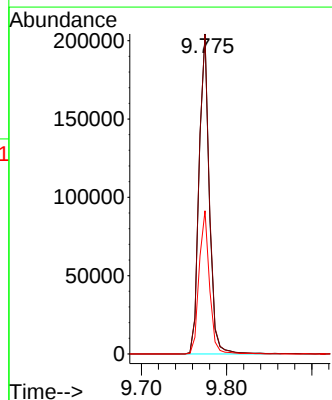
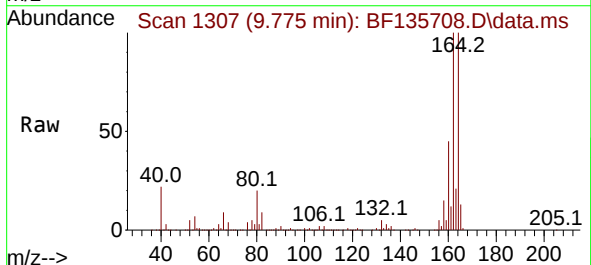
Tgt Ion:164 Resp: 170059

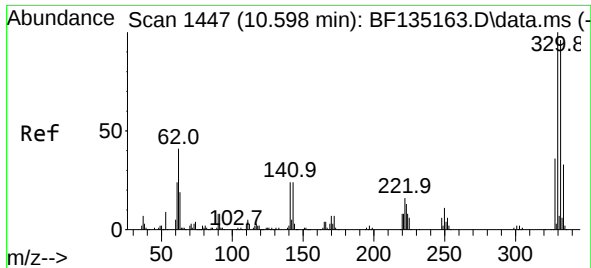
Ion Ratio Lower Upper

164 100

162 99.8 81.0 121.4

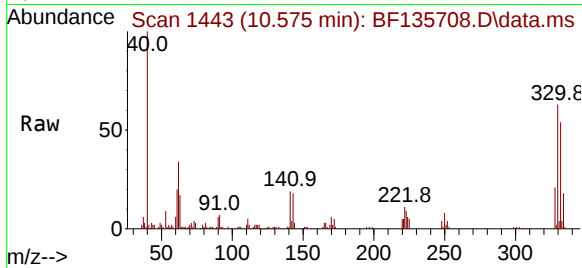
160 44.8 37.0 55.4



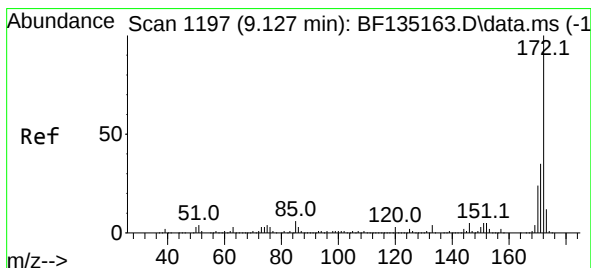
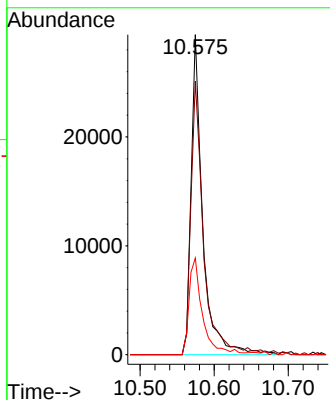
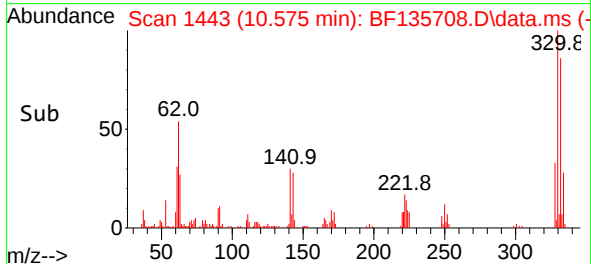


#42
2,4,6-Tribromophenol
Concen: 18.975 ng
RT: 10.575 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF135708.D
Acq: 11 Oct 2023 12:37

Instrument :
BNA_F
ClientSampleId :
MW-104I

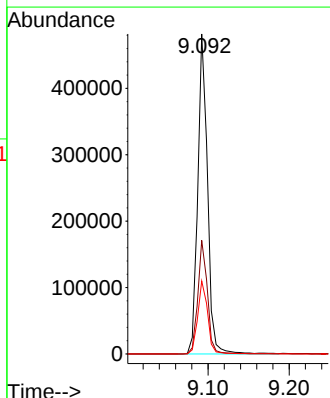
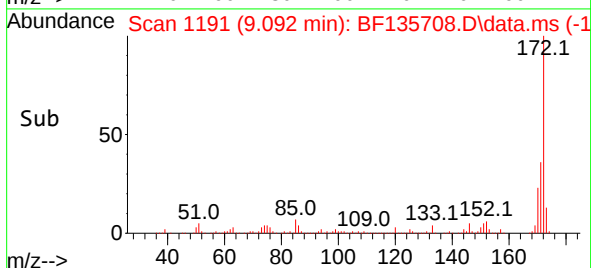
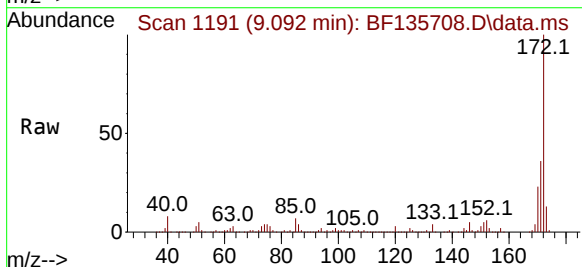


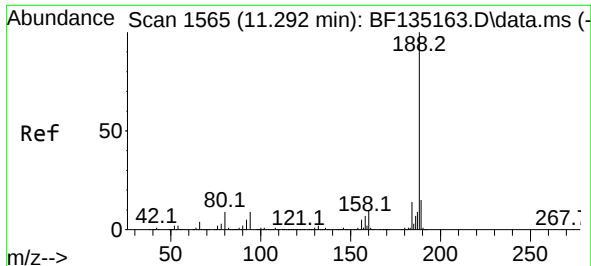
Tgt Ion: 330 Resp: 32068
Ion Ratio Lower Upper
330 100
332 93.3 77.3 115.9
141 34.9 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 35.781 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF135708.D
Acq: 11 Oct 2023 12:37

Tgt Ion: 172 Resp: 403319
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 22.8 19.0 28.4

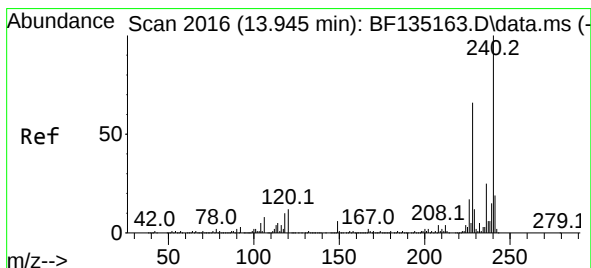
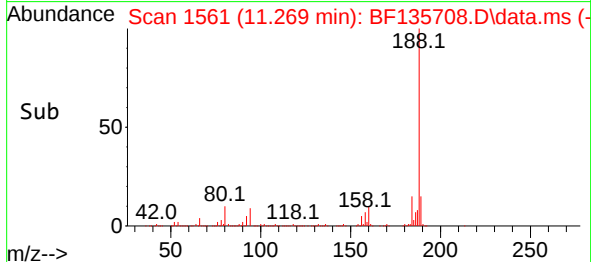
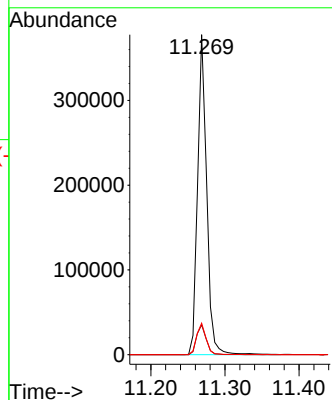
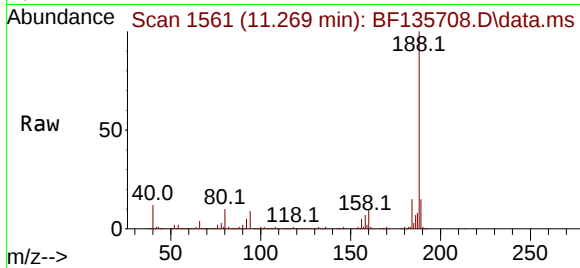




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135708.D
Acq: 11 Oct 2023 12:37

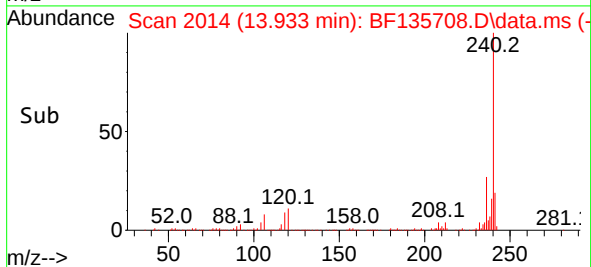
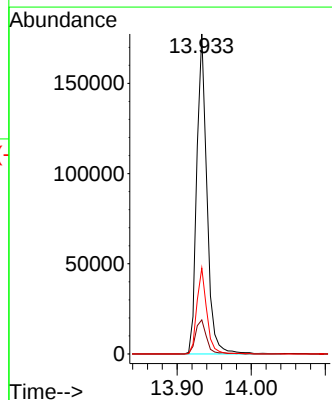
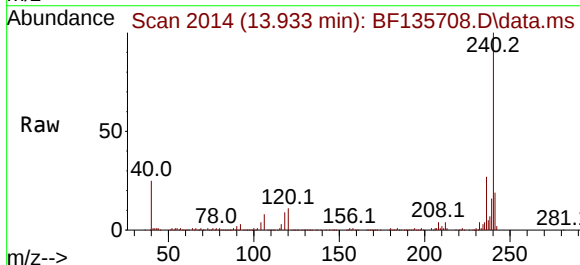
Instrument :
BNA_F
ClientSampleId :
MW-104I

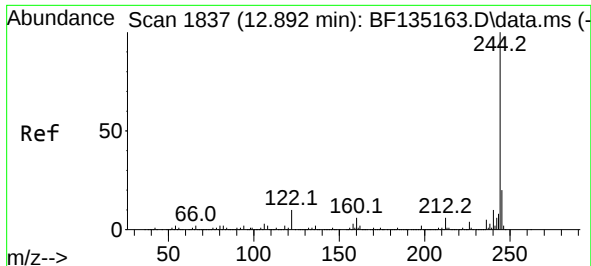
Tgt Ion:188 Resp: 320601
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135708.D
Acq: 11 Oct 2023 12:37

Tgt Ion:240 Resp: 168808
Ion Ratio Lower Upper
240 100
120 10.7 9.4 14.2
236 26.8 19.8 29.8

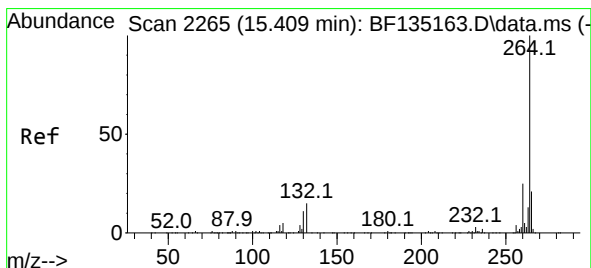
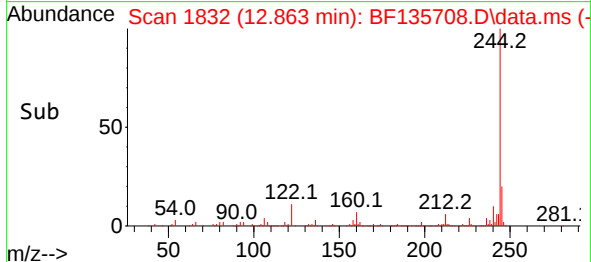
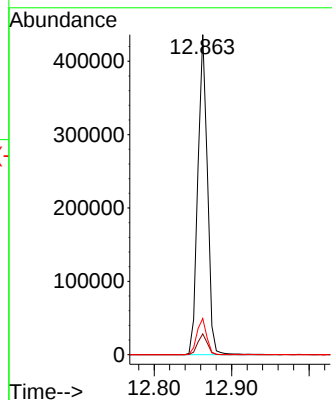
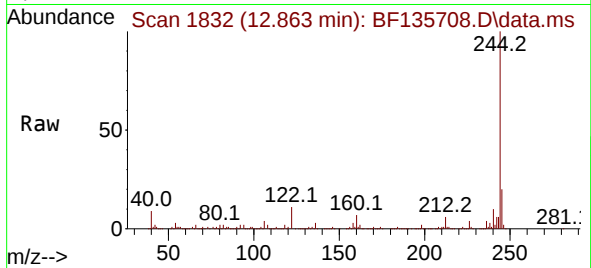




#79
 Terphenyl-d14
 Concen: 34.268 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BF135708.D
 Acq: 11 Oct 2023 12:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-104I

Tgt Ion:244 Resp: 373156
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 11.3 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2264
 Delta R.T. -0.000 min
 Lab File: BF135708.D
 Acq: 11 Oct 2023 12:37

Tgt Ion:264 Resp: 192879
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.8 29.6
 265 21.5 17.0 25.4

