

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133141.D
 Acq On : 29 Apr 2023 01:36
 Operator : CG\JU
 Sample : 02522-06DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3DL

Quant Time: May 01 03:11:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 03:03:04 2023
 Response via : Initial Calibration

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

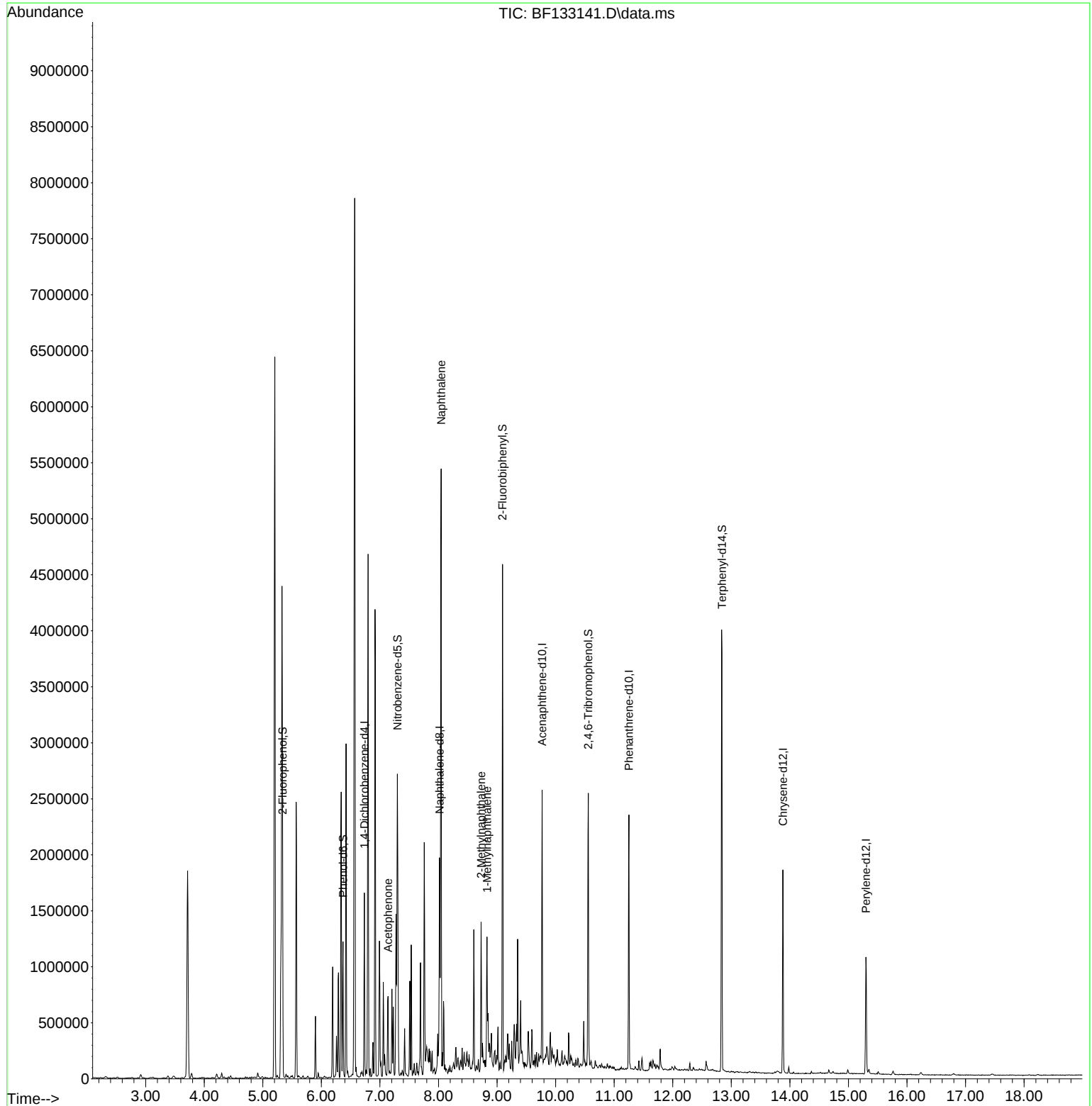
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	209125	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	844136	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	436148	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	785659	20.000	ng	0.00
76) Chrysene-d12	13.880	240	569056	20.000	ng	-0.01
86) Perylene-d12	15.298	264	441424	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	453545	32.762	ng	0.00
7) Phenol-d6	6.369	99	370583	21.567	ng	-0.01
23) Nitrobenzene-d5	7.298	82	707427	45.235	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	296019	67.487	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1289131	49.449	ng	0.00
79) Terphenyl-d14	12.839	244	1464317	44.380	ng	0.00
Target Compounds						
						Qvalue
22) Acetophenone	7.140	105	238645	12.204	ng	# 86
31) Naphthalene	8.045	128	2261380	53.582	ng	99
37) 2-Methylnaphthalene	8.728	142	282929	9.806	ng	98
38) 1-Methylnaphthalene	8.828	142	188417	6.980	ng	98

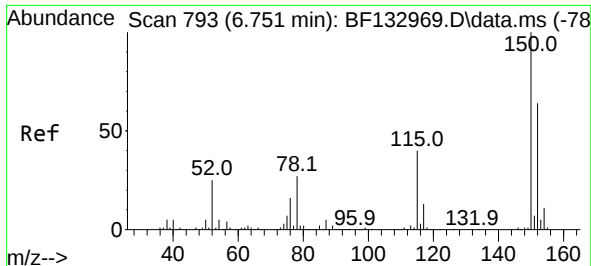
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133141.D
Acq On : 29 Apr 2023 01:36
Operator : CG\JU
Sample : 02522-06DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3DL

Quant Time: May 01 03:11:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 01 03:03:04 2023
Response via : Initial Calibration

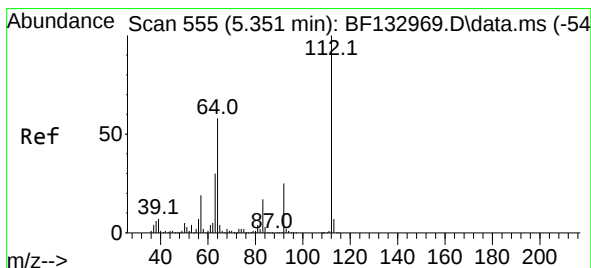
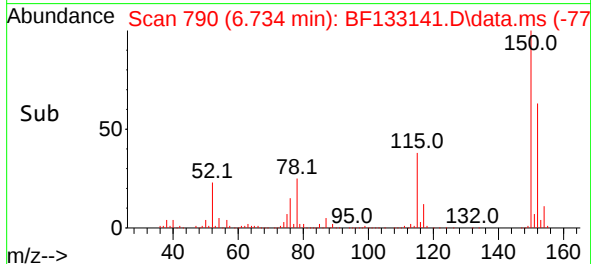
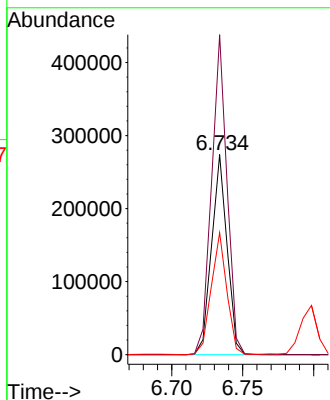
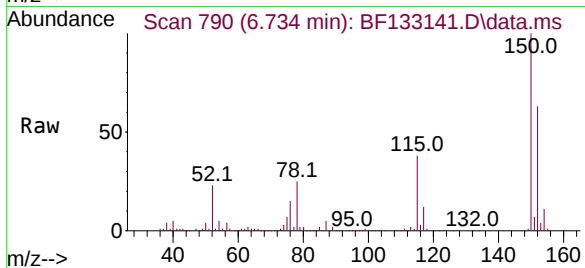




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 793
Delta R.T. -0.005 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

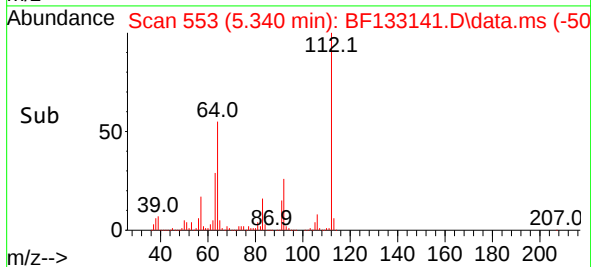
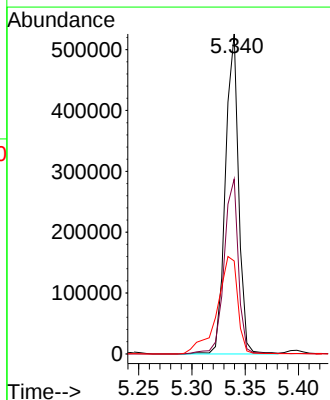
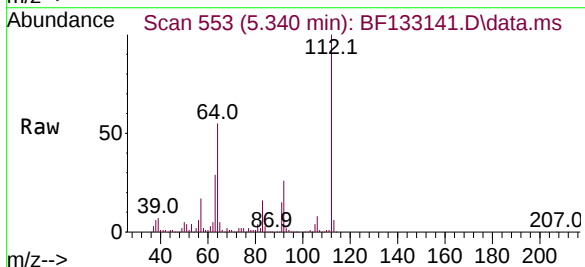
Instrument :
BNA_F
ClientSampleId :
MW-3DL

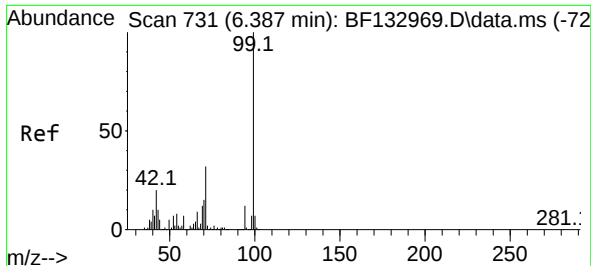
Tgt Ion:152 Resp: 209125
Ion Ratio Lower Upper
152 100
150 159.9 124.8 187.2
115 60.9 49.9 74.9



#5
2-Fluorophenol
Concen: 32.762 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.000 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

Tgt Ion:112 Resp: 453545
Ion Ratio Lower Upper
112 100
64 54.6 46.8 70.2
63 29.0 23.8 35.8

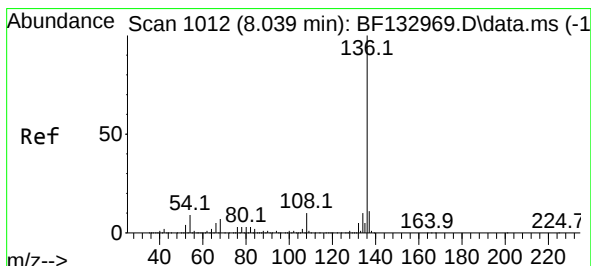
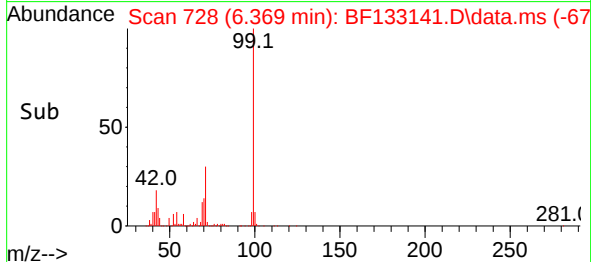
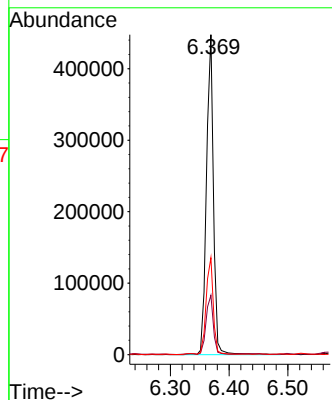
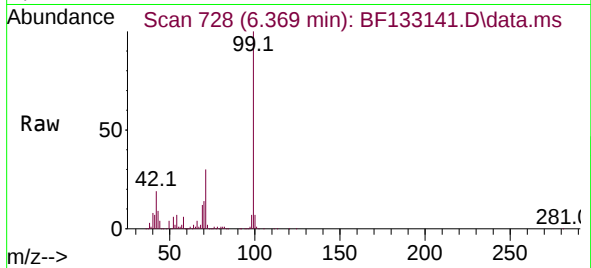




#7
Phenol-d6
Concen: 21.567 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

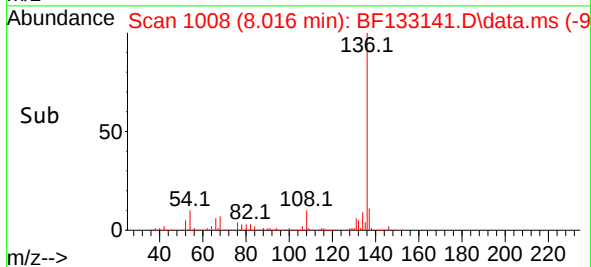
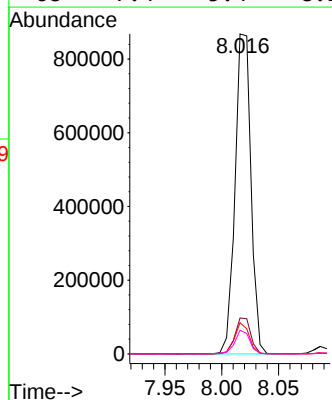
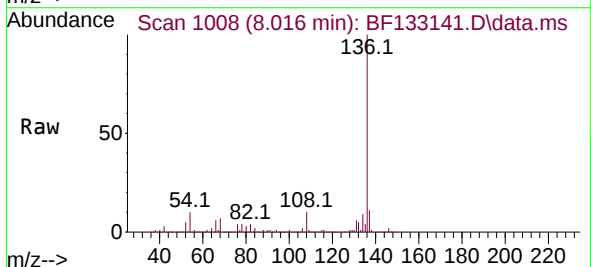
Instrument :
BNA_F
ClientSampleId :
MW-3DL

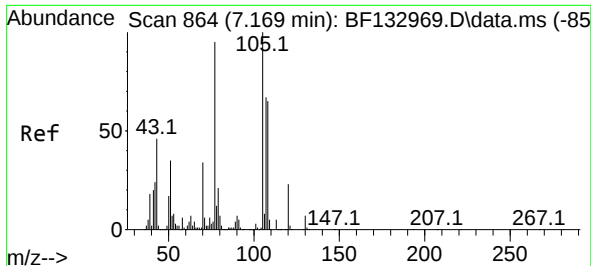
Tgt Ion: 99 Resp: 370583
Ion Ratio Lower Upper
99 100
42 18.5 16.3 24.5
71 30.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

Tgt Ion: 136 Resp: 844136
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.7 7.0 10.4
68 7.4 5.4 8.2

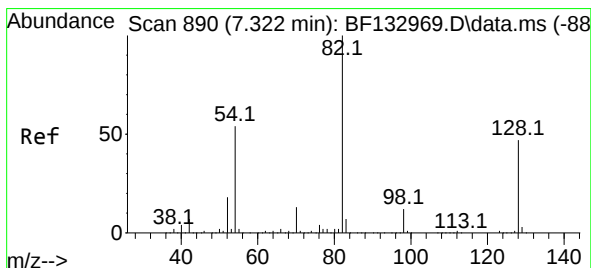
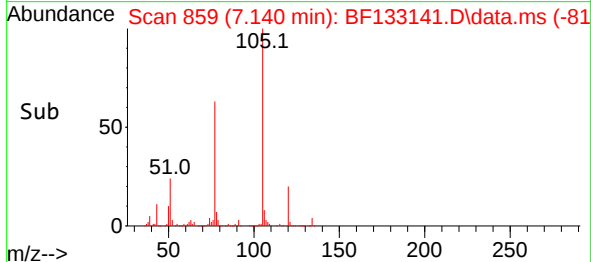
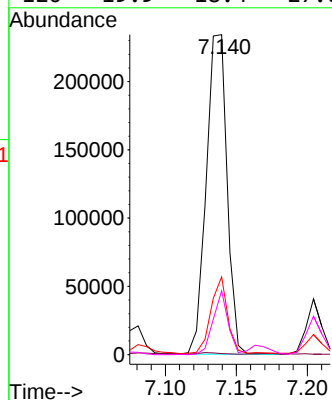
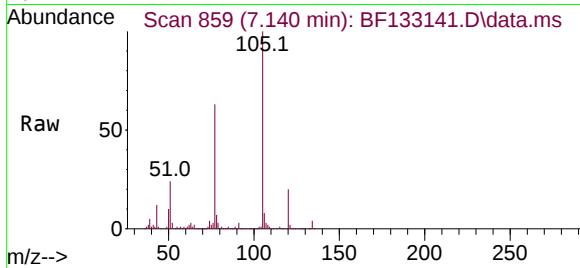




#22
Acetophenone
Concen: 12.204 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

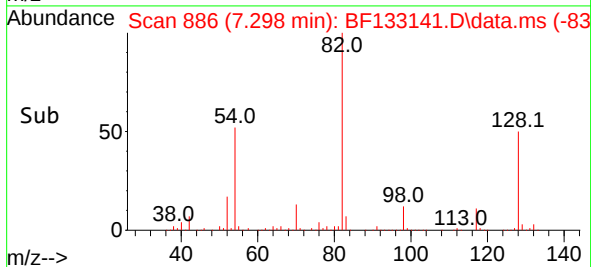
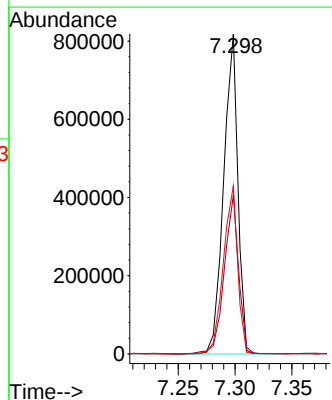
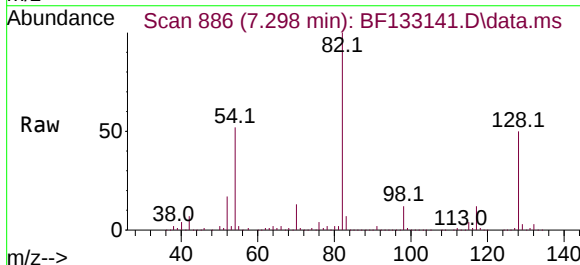
Instrument :
BNA_F
ClientSampleId :
MW-3DL

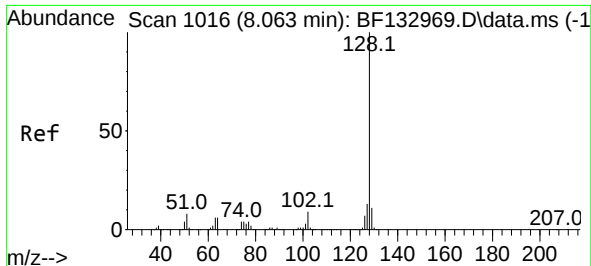
Tgt Ion:105 Resp: 238645
Ion Ratio Lower Upper
105 100
71 0.3 4.6 7.0#
51 24.3 28.2 42.2#
120 19.9 18.4 27.6



#23
Nitrobenzene-d5
Concen: 45.235 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

Tgt Ion: 82 Resp: 707427
Ion Ratio Lower Upper
82 100
128 49.5 37.7 56.5
54 52.5 43.0 64.4

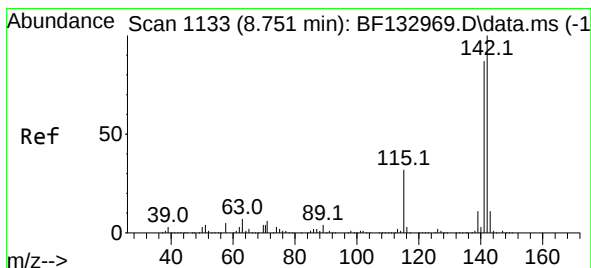
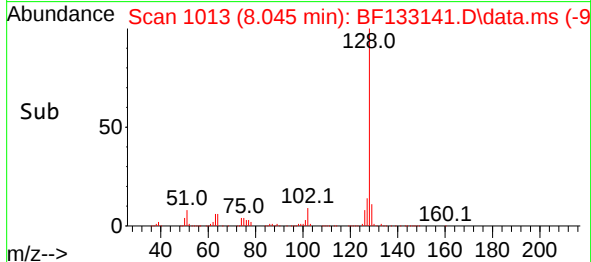
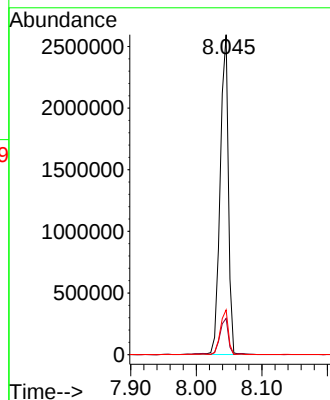
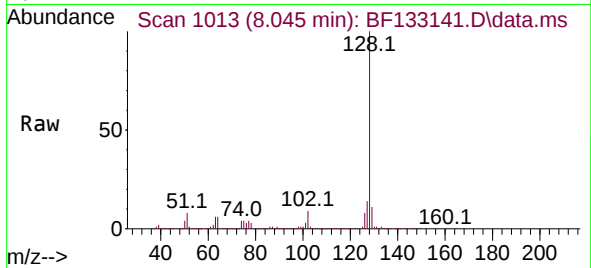




#31
Naphthalene
Concen: 53.582 ng
RT: 8.045 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

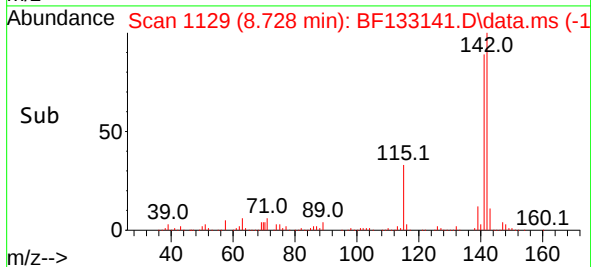
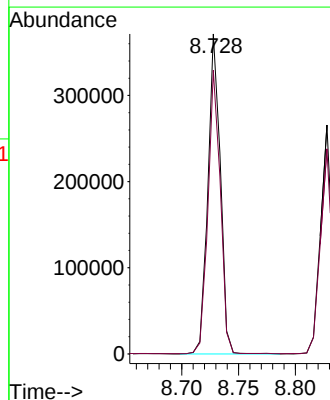
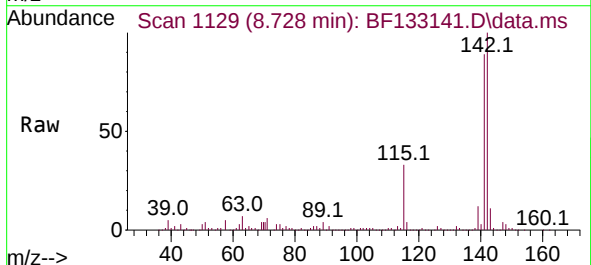
Instrument :
BNA_F
ClientSampleId :
MW-3DL

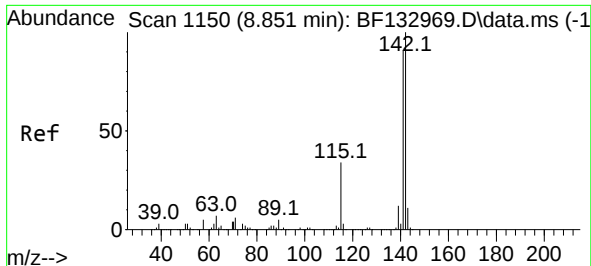
Tgt Ion:128 Resp: 2261380
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 14.0 10.7 16.1



#37
2-Methylnaphthalene
Concen: 9.806 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

Tgt Ion:142 Resp: 282929
Ion Ratio Lower Upper
142 100
141 88.6 69.4 104.0

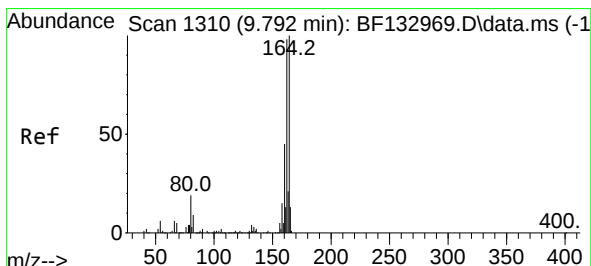
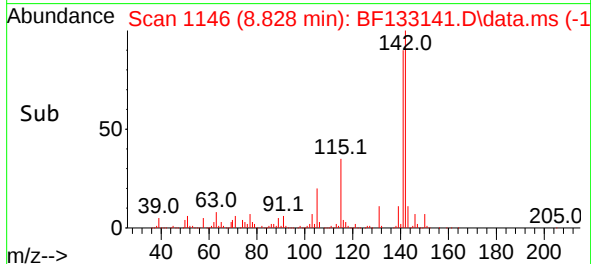
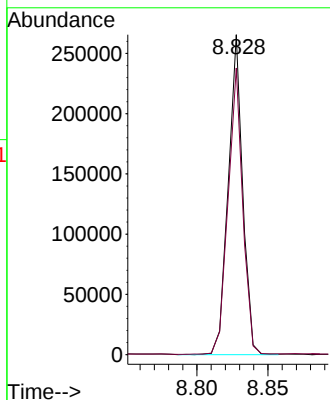
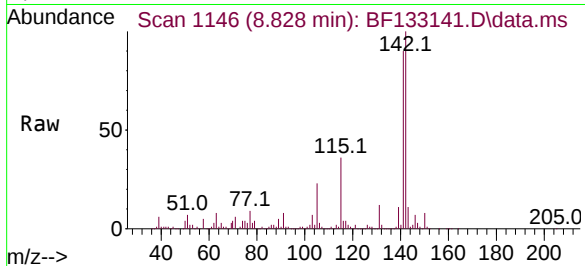




#38
1-Methylnaphthalene
Concen: 6.980 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

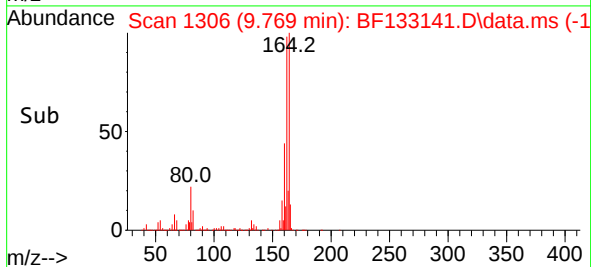
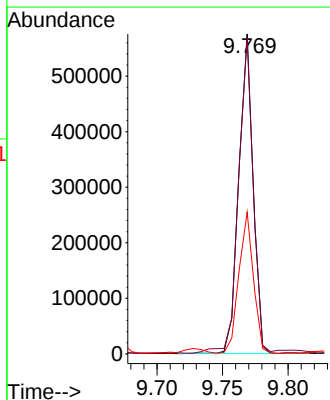
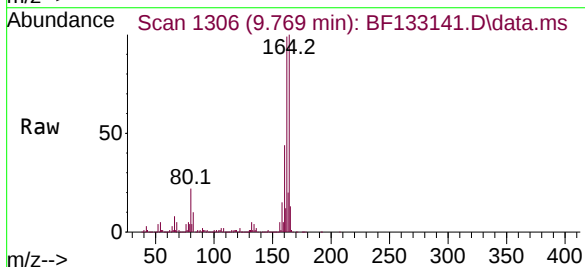
Instrument :
BNA_F
ClientSampleId :
MW-3DL

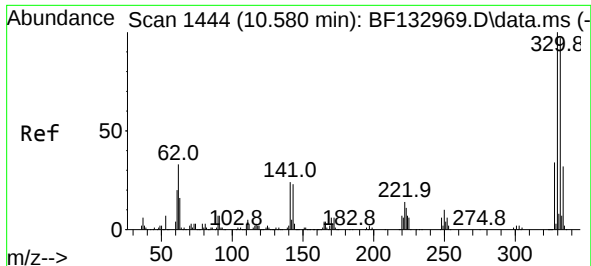
Tgt Ion:142 Resp: 188417
Ion Ratio Lower Upper
142 100
141 89.6 73.1 109.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

Tgt Ion:164 Resp: 436148
Ion Ratio Lower Upper
164 100
162 98.8 78.7 118.1
160 44.3 35.8 53.6

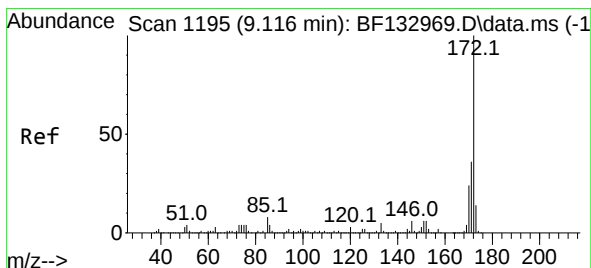
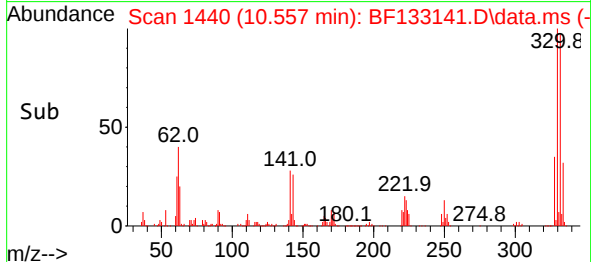
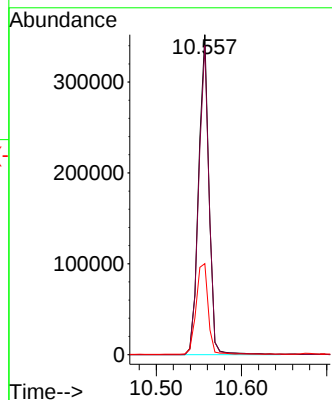
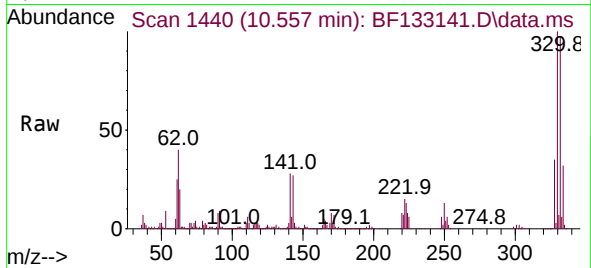




#42
 2,4,6-Tribromophenol
 Concen: 67.487 ng
 RT: 10.557 min Scan# 1444
 Delta R.T. -0.006 min
 Lab File: BF133141.D
 Acq: 29 Apr 2023 01:36

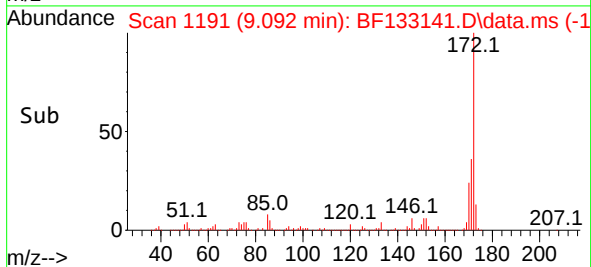
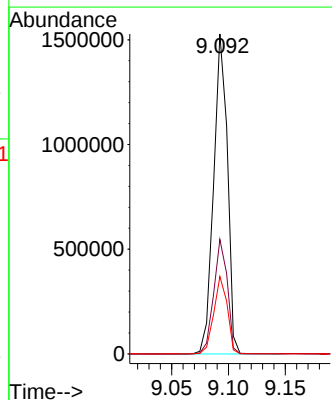
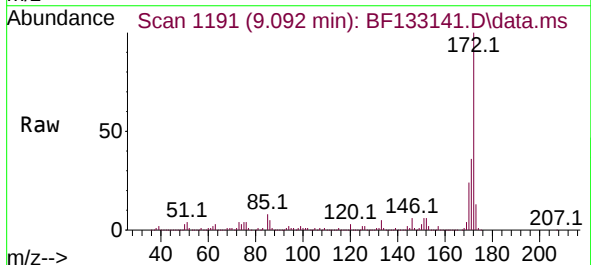
Instrument :
 BNA_F
 ClientSampleId :
 MW-3DL

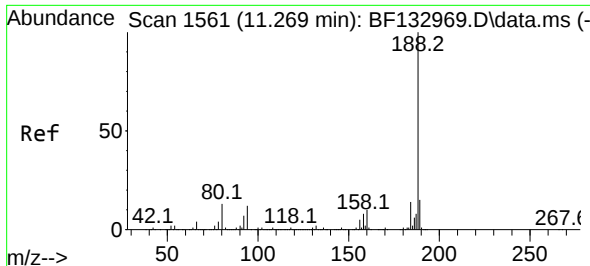
Tgt Ion:330 Resp: 296019
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.1 115.7
 141 33.4 25.8 38.8



#45
 2-Fluorobiphenyl
 Concen: 49.449 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BF133141.D
 Acq: 29 Apr 2023 01:36

Tgt Ion:172 Resp: 1289131
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.8 43.2
 170 24.2 19.4 29.2

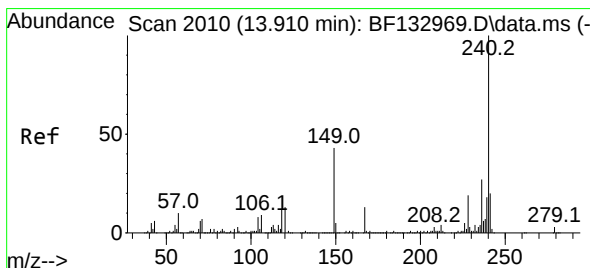
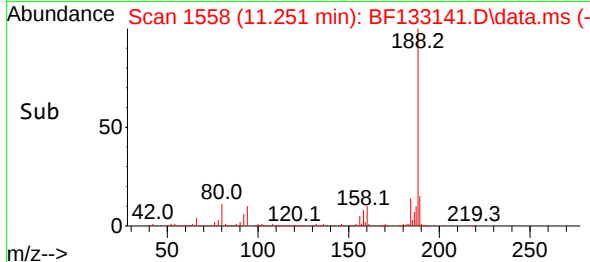
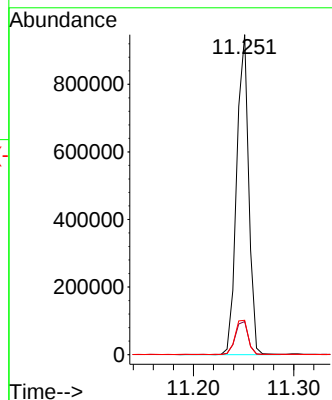
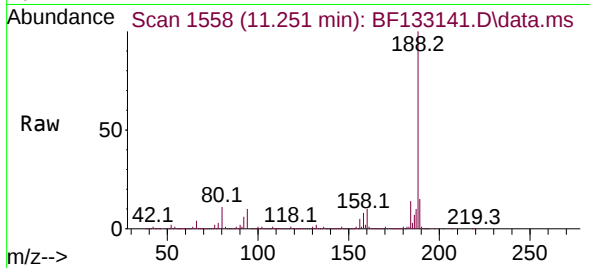




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

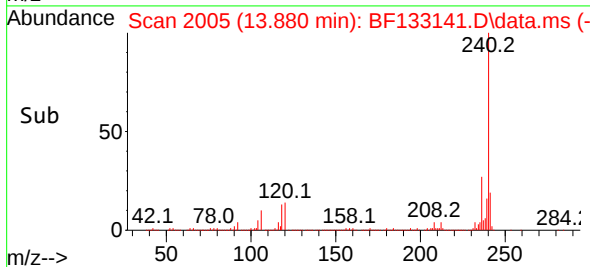
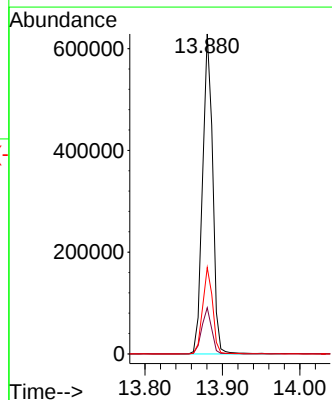
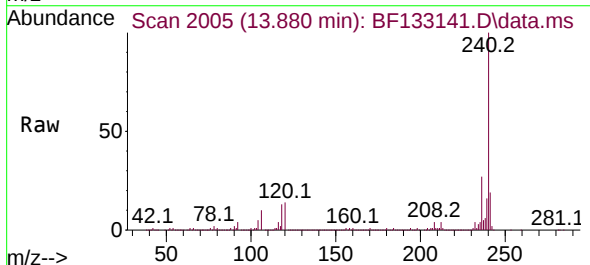
Instrument :
BNA_F
ClientSampleId :
MW-3DL

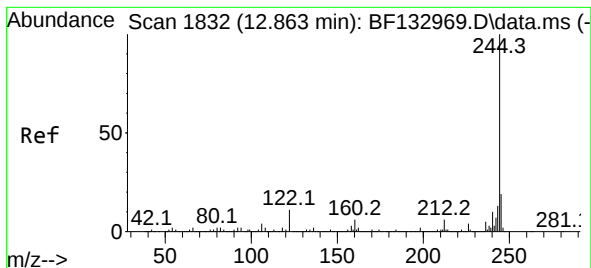
Tgt Ion:188 Resp: 785659
Ion Ratio Lower Upper
188 100
94 10.3 9.7 14.5
80 10.7 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF133141.D
Acq: 29 Apr 2023 01:36

Tgt Ion:240 Resp: 569056
Ion Ratio Lower Upper
240 100
120 14.4 10.5 15.7
236 27.0 21.5 32.3





#79

Terphenyl-d14

Concen: 44.380 ng

RT: 12.839 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF133141.D

Acq: 29 Apr 2023 01:36

Instrument :

BNA_F

ClientSampleId :

MW-3DL

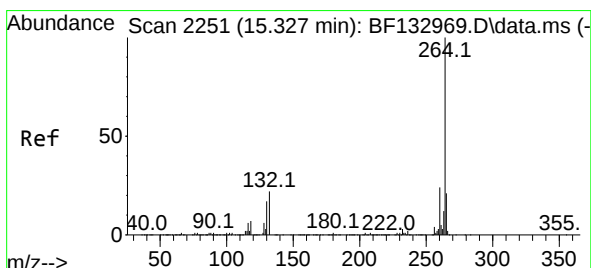
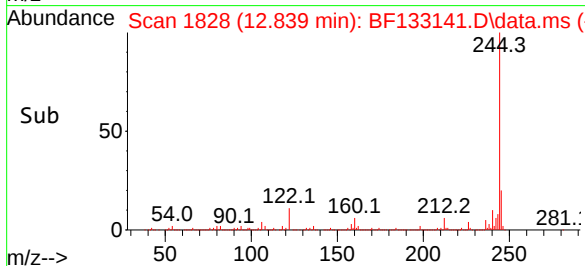
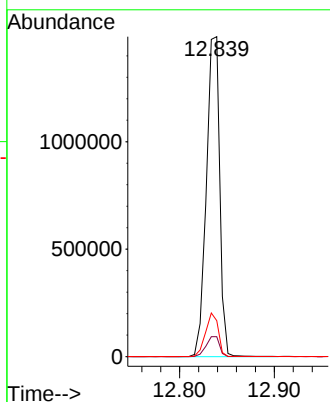
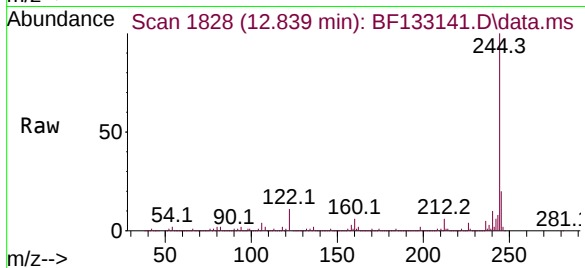
Tgt Ion:244 Resp: 1464317

Ion Ratio Lower Upper

244 100

212 6.2 5.1 7.7

122 11.2 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.012 min

Lab File: BF133141.D

Acq: 29 Apr 2023 01:36

Tgt Ion:264 Resp: 441424

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 20.8 17.0 25.4

