

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131406.D
 Acq On : 25 Nov 2022 20:51
 Operator : CG\JU
 Sample : N5741-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Quant Time: Nov 26 00:12:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	89448	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	320850	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	180103	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	319711	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	210368	20.000	ng	-0.01
86) Perylene-d12	15.704	264	181574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	322296	68.576	ng	0.00
7) Phenol-d6	6.563	99	261335	43.582	ng	-0.02
23) Nitrobenzene-d5	7.522	82	538082	84.538	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	231252	152.619	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	976668	78.892	ng	0.00
79) Terphenyl-d14	13.104	244	921213	71.609	ng	0.00

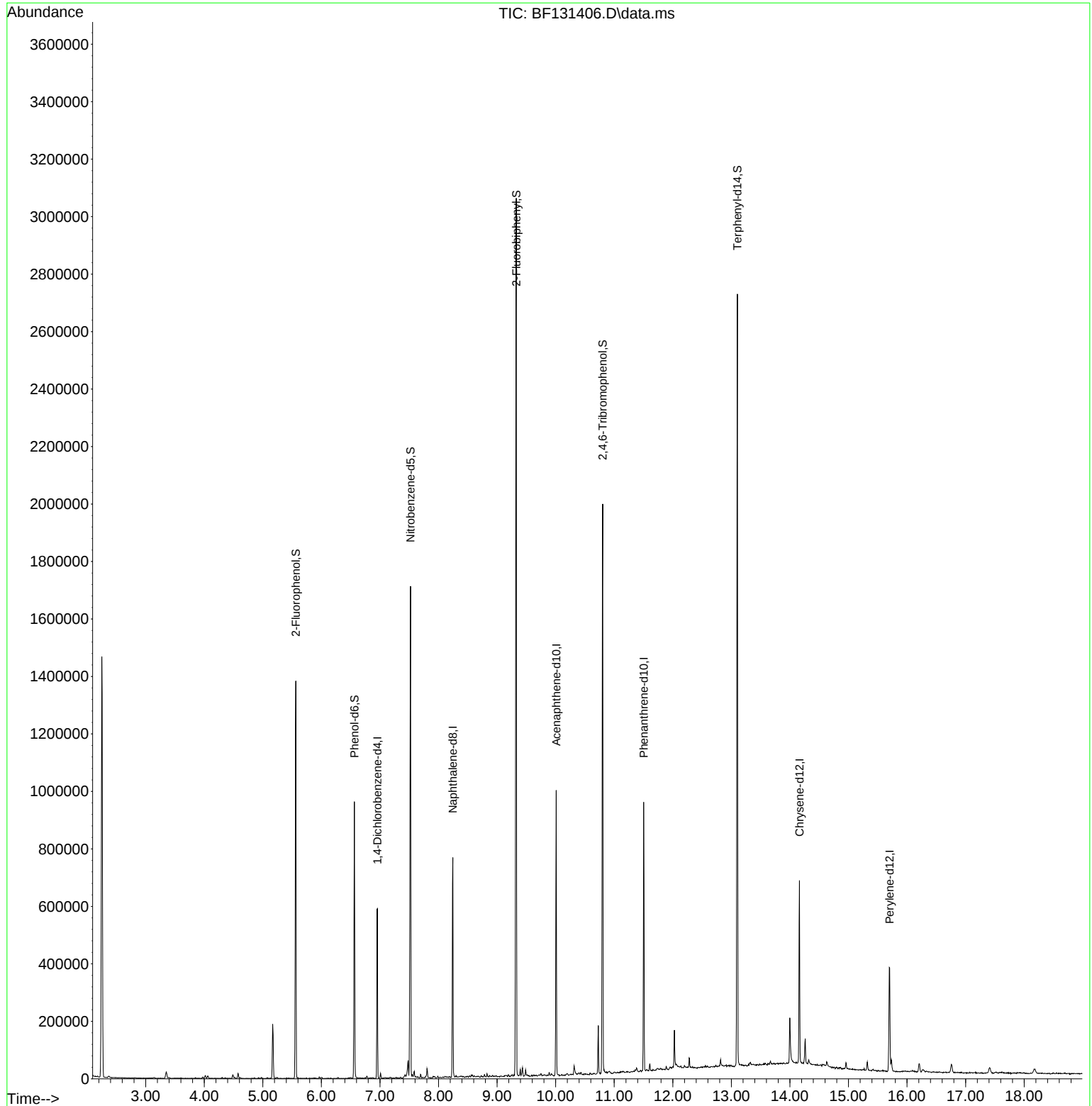
Target Compounds	Qvalue

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

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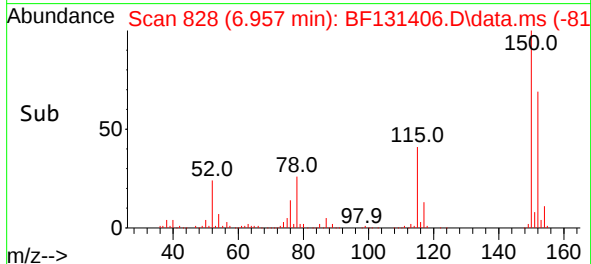
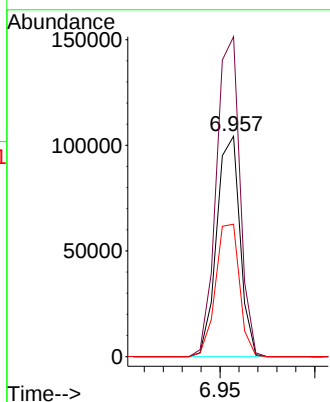
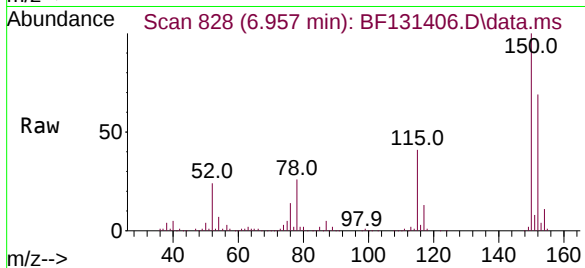




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

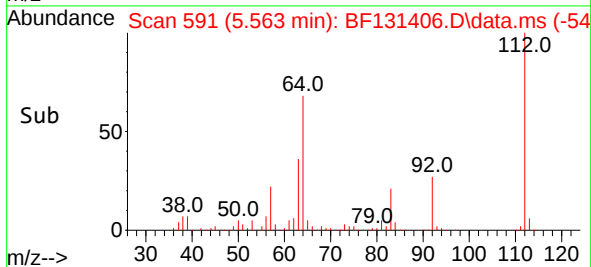
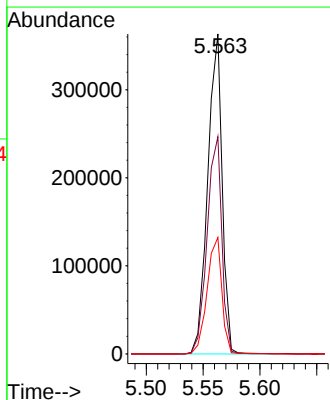
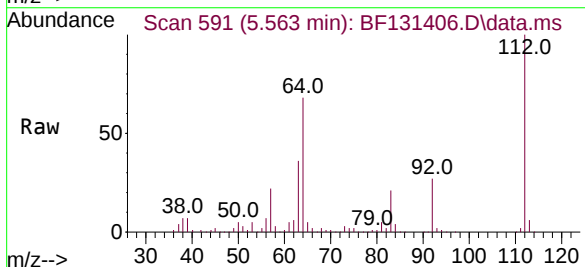
Instrument :
BNA_F
ClientSampleId :
MW-37

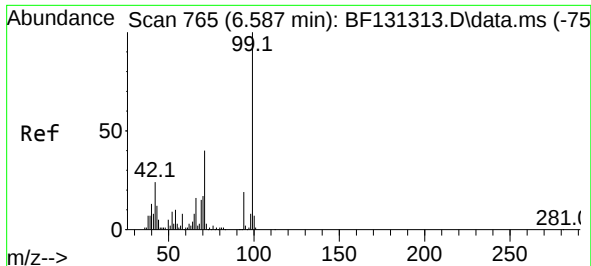
Tgt Ion:152 Resp: 89448
Ion Ratio Lower Upper
152 100
150 145.1 117.8 176.8
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 68.576 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

Tgt Ion:112 Resp: 322296
Ion Ratio Lower Upper
112 100
64 67.9 58.6 88.0
63 36.4 31.4 47.0

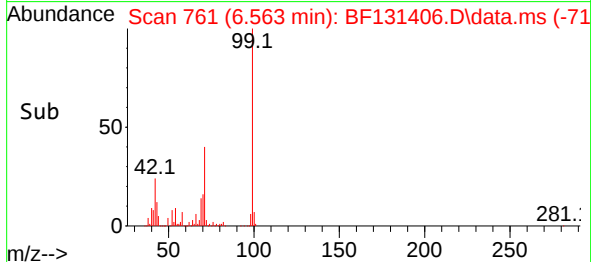
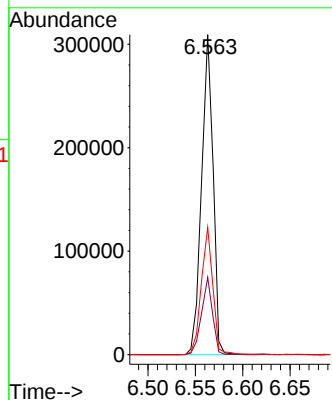
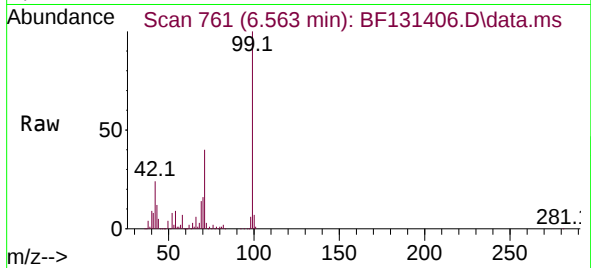




#7
Phenol-d6
Concen: 43.582 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.018 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

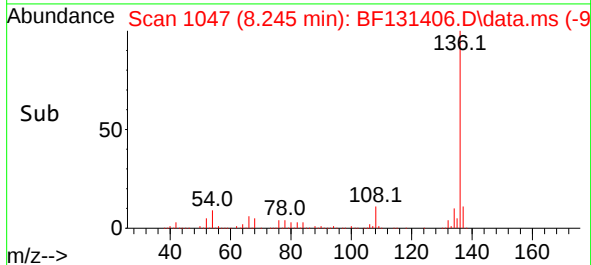
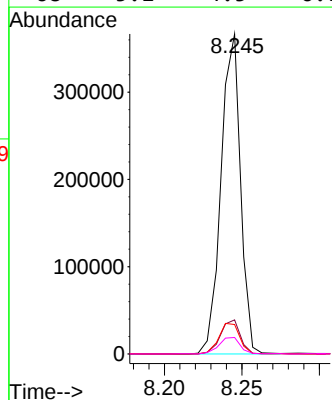
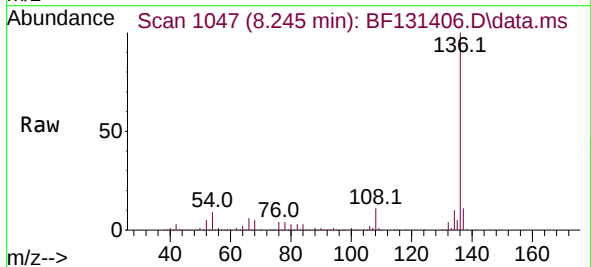
Instrument :
BNA_F
ClientSampleId :
MW-37

Tgt Ion: 99 Resp: 261335
Ion Ratio Lower Upper
99 100
42 24.1 19.4 29.2
71 39.8 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

Tgt Ion: 136 Resp: 320850
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.2 9.4 14.0#
68 5.1 4.5 6.7

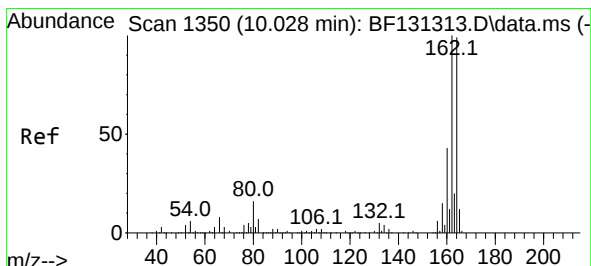
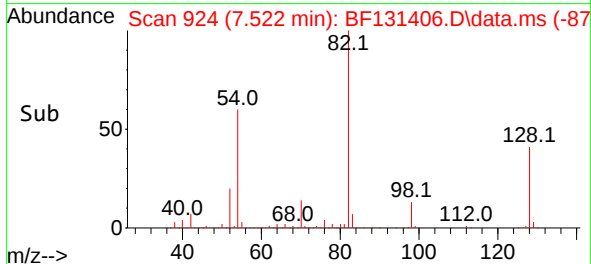
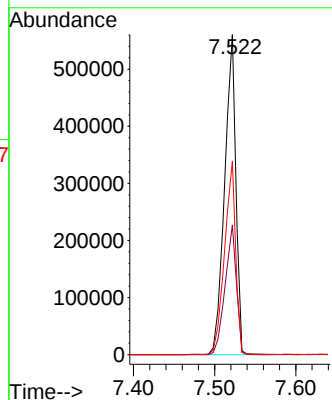
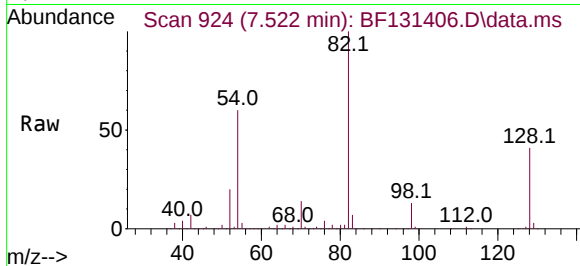




#23
Nitrobenzene-d5
Concen: 84.538 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

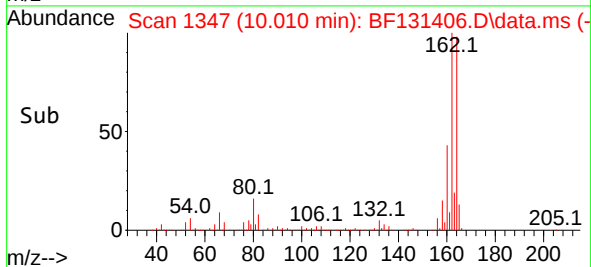
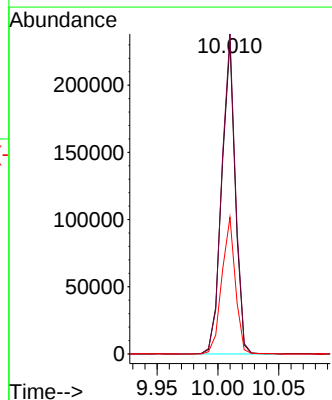
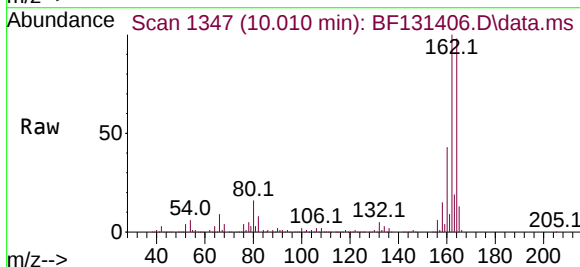
Instrument :
BNA_F
ClientSampleId :
MW-37

Tgt Ion: 82 Resp: 538082
Ion Ratio Lower Upper
82 100
128 40.5 31.4 47.0
54 60.4 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

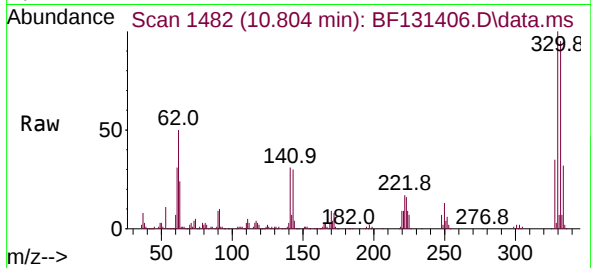
Tgt Ion:164 Resp: 180103
Ion Ratio Lower Upper
164 100
162 102.5 80.6 120.8
160 43.7 34.4 51.6



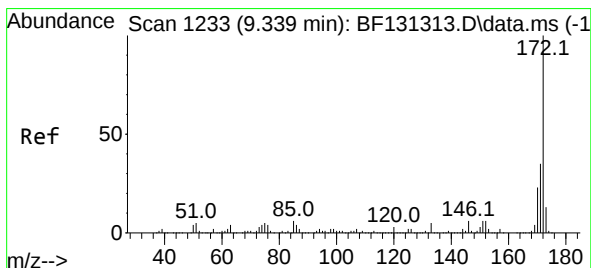
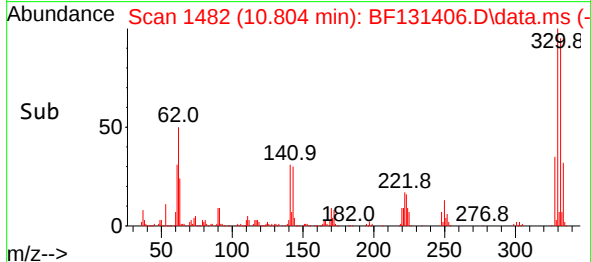
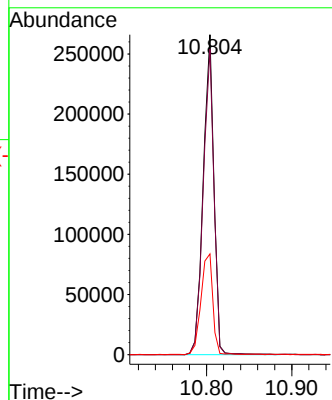


#42
2,4,6-Tribromophenol
Concen: 152.619 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

Instrument :
BNA_F
ClientSampleId :
MW-37

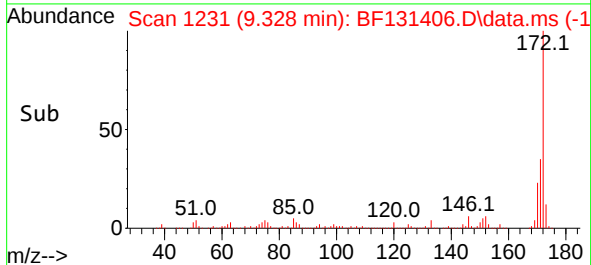
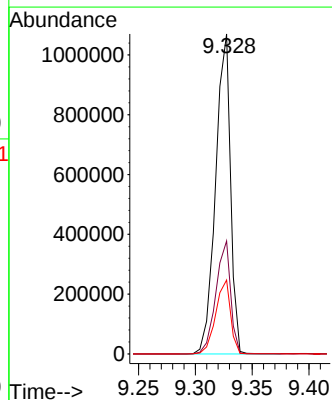
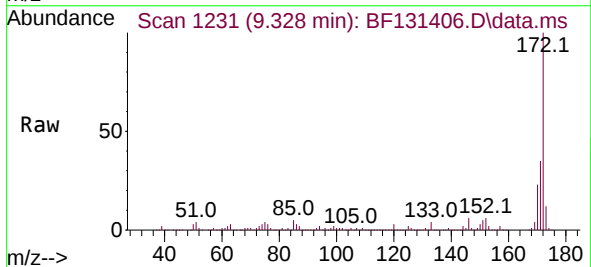


Tgt Ion: 330 Resp: 231252
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 34.9 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 78.892 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

Tgt Ion: 172 Resp: 976668
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.1 18.7 28.1

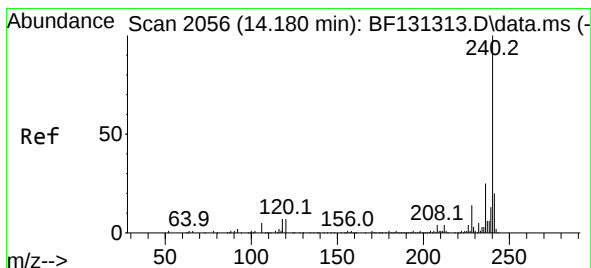
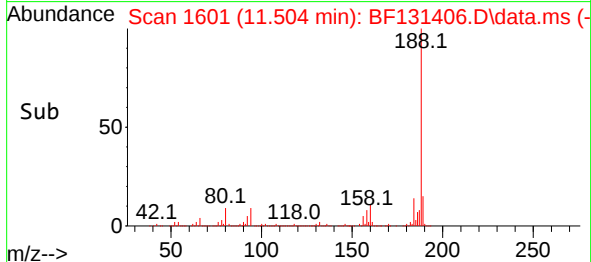
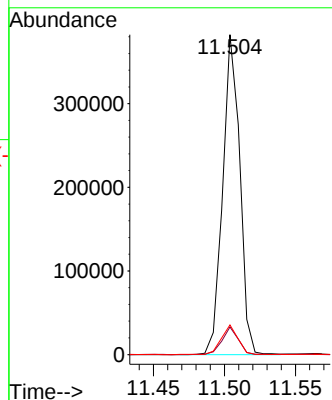
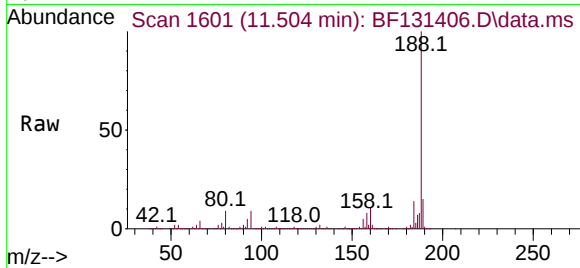




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

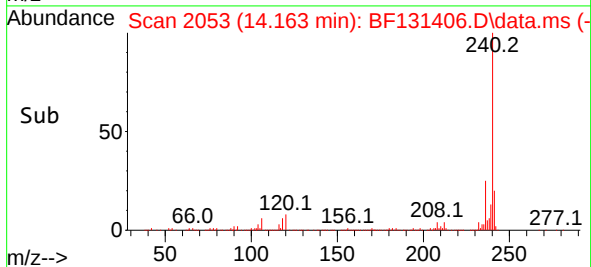
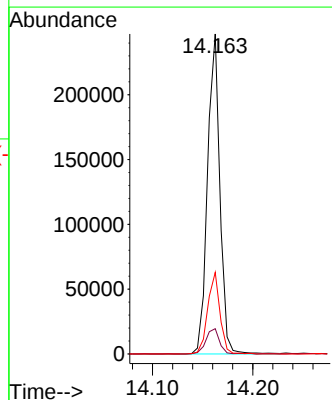
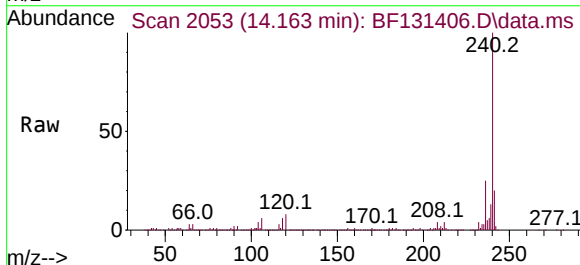
Instrument :
BNA_F
ClientSampleId :
MW-37

Tgt Ion:188 Resp: 319711
Ion Ratio Lower Upper
188 100
94 8.6 6.3 9.5
80 9.3 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131406.D
Acq: 25 Nov 2022 20:51

Tgt Ion:240 Resp: 210368
Ion Ratio Lower Upper
240 100
120 7.9 5.8 8.8
236 25.5 20.3 30.5

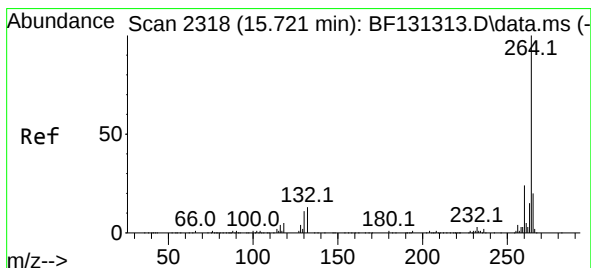
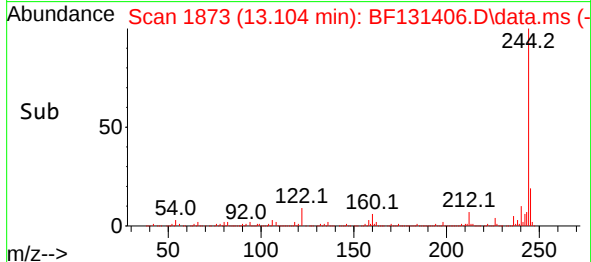
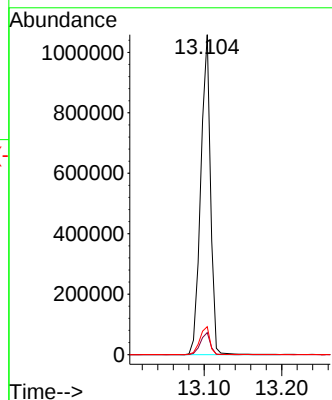
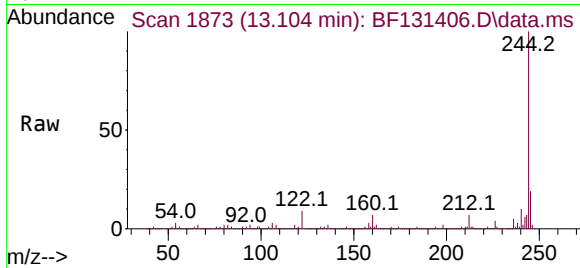




#79
 Terphenyl-d14
 Concen: 71.609 ng
 RT: 13.104 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131406.D
 Acq: 25 Nov 2022 20:51

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Tgt Ion:244 Resp: 921213
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.7 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.704 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: BF131406.D
 Acq: 25 Nov 2022 20:51

Tgt Ion:264 Resp: 181574
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.4
 265 21.4 16.4 24.6

