

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135354.D
 Acq On : 20 Sep 2023 13:29
 Operator : CG\JU
 Sample : 04494-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-WC-1

Quant Time: Sep 20 13:50:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	128687	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	488018	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	222636	20.000	ng	-0.01
64) Phenanthrene-d10	11.292	188	291023	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	179314	20.000	ng	0.01
86) Perylene-d12	15.415	264	264416	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	552053	69.773	ng	0.01
7) Phenol-d6	6.404	99	1021585	101.541	ng	0.00
23) Nitrobenzene-d5	7.322	82	820642	91.359	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	77235	34.909	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	1343489	91.043	ng	-0.01
79) Terphenyl-d14	12.898	244	718778	62.139	ng	0.00

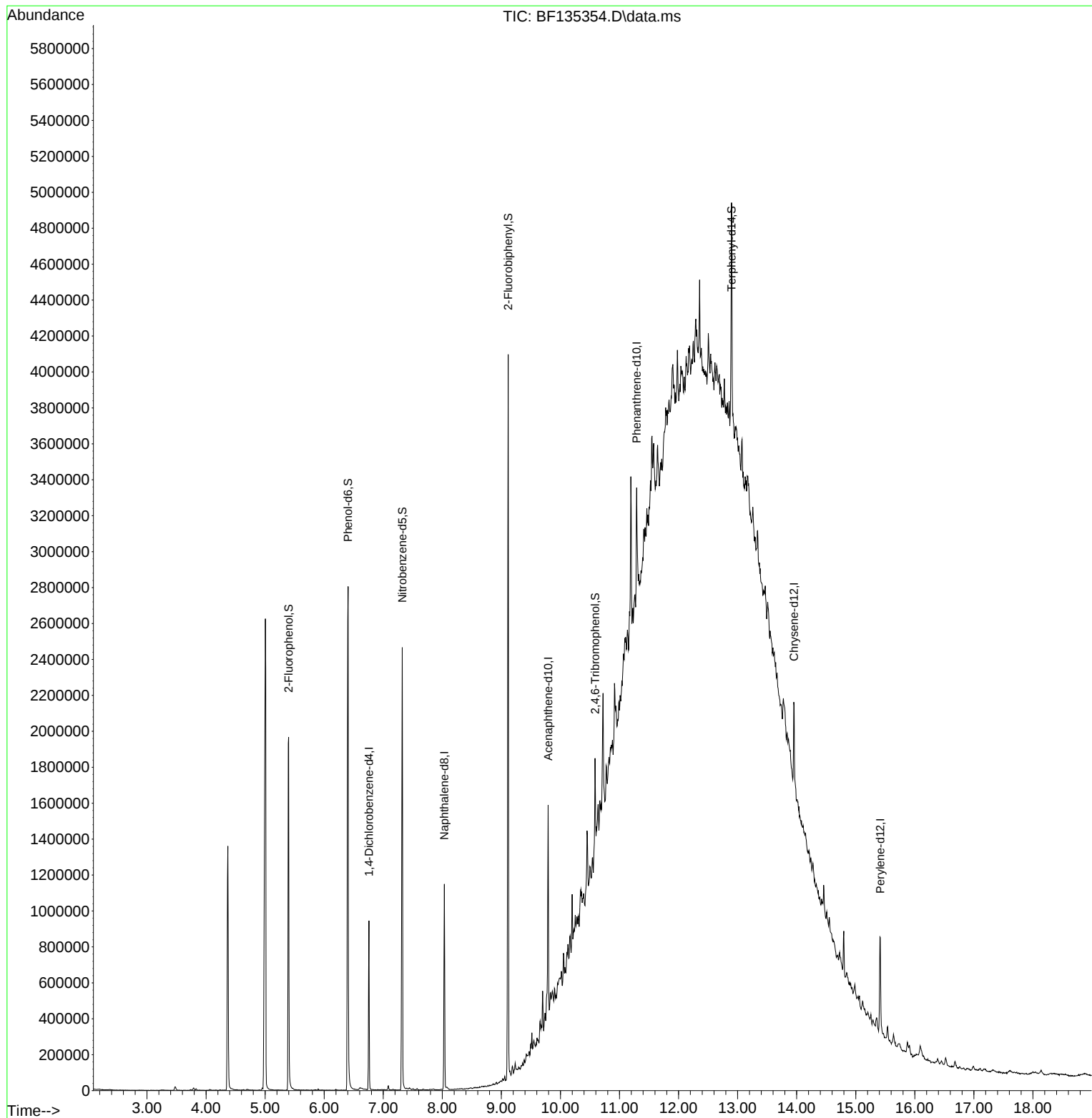
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135354.D
Acq On : 20 Sep 2023 13:29
Operator : CG\JU
Sample : 04494-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-WC-1

Quant Time: Sep 20 13:50:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

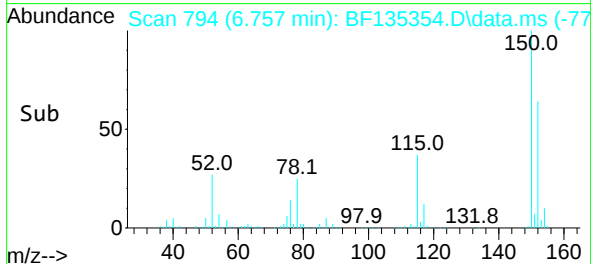
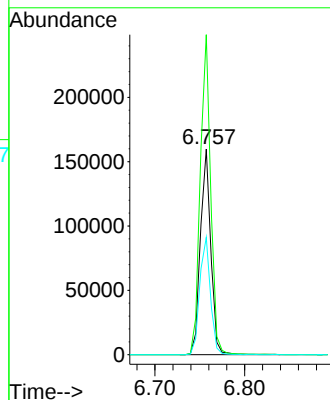
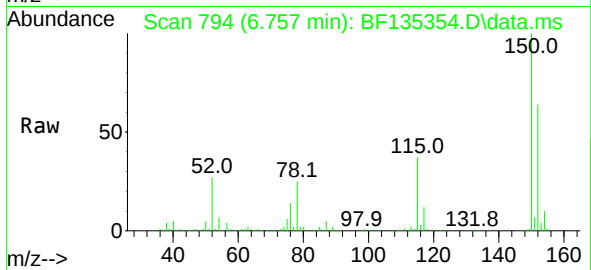




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135354.D
Acq: 20 Sep 2023 13:29

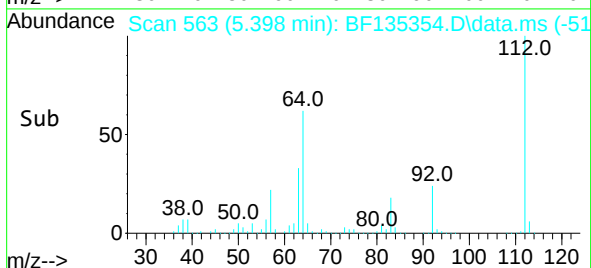
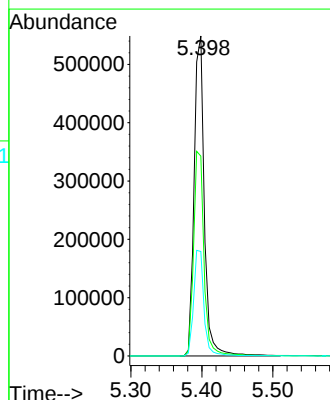
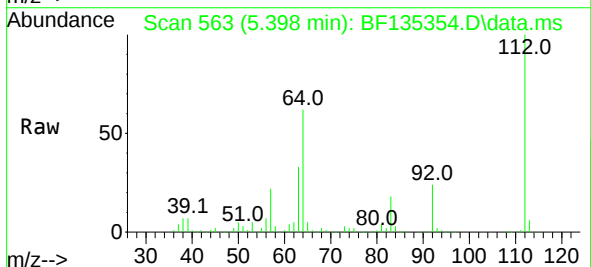
Instrument :
BNA_F
ClientSampleId :
CONC-WC-1

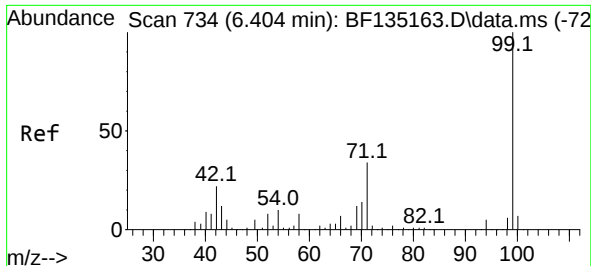
Tgt Ion:152 Resp: 128687
Ion Ratio Lower Upper
152 100
150 155.6 127.8 191.6
115 57.1 49.8 74.8



#5
2-Fluorophenol
Concen: 69.773 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.012 min
Lab File: BF135354.D
Acq: 20 Sep 2023 13:29

Tgt Ion:112 Resp: 552053
Ion Ratio Lower Upper
112 100
64 62.5 55.9 83.9
63 32.7 29.0 43.6

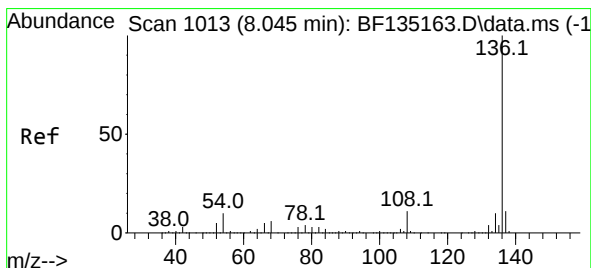
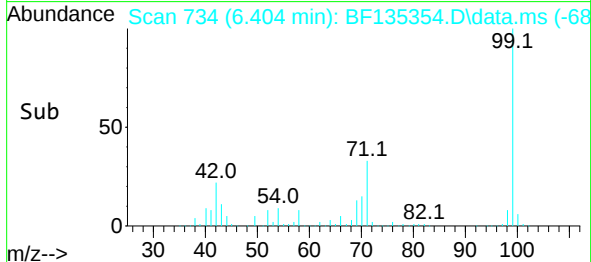
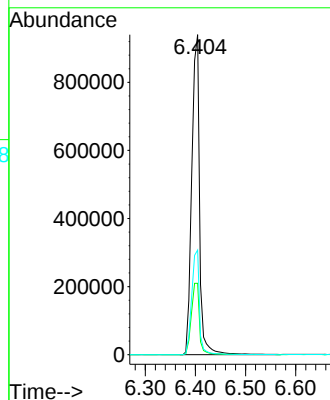
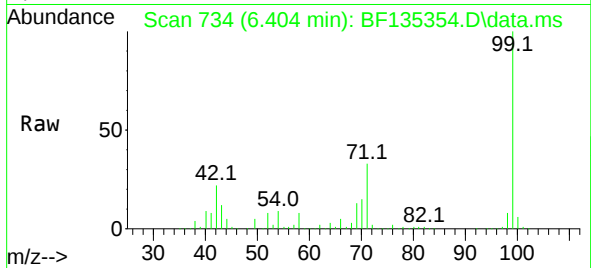




#7
Phenol-d6
Concen: 101.541 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135354.D
Acq: 20 Sep 2023 13:29

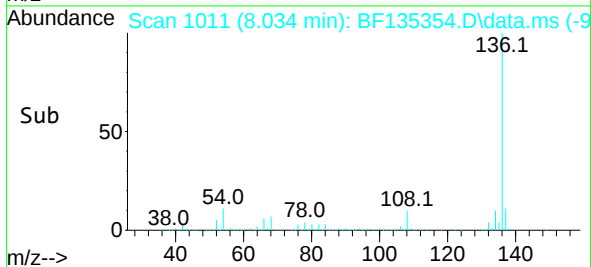
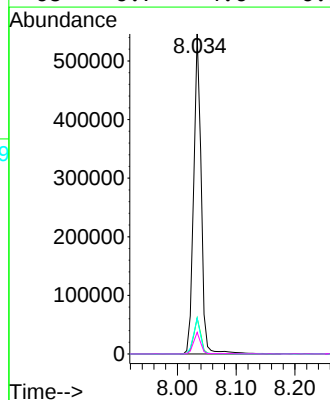
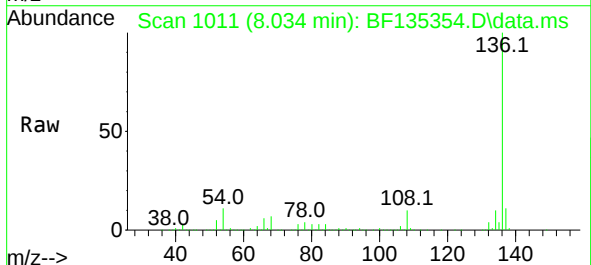
Instrument :
BNA_F
ClientSampleId :
CONC-WC-1

Tgt Ion: 99 Resp: 1021585
Ion Ratio Lower Upper
99 100
42 22.3 17.9 26.9
71 32.7 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF135354.D
Acq: 20 Sep 2023 13:29

Tgt Ion:136 Resp: 488018
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 11.3 7.7 11.5
68 6.7 4.6 6.8





#23

Nitrobenzene-d5

Concen: 91.359 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF135354.D

Acq: 20 Sep 2023 13:29

Instrument :

BNA_F

ClientSampleId :

CONC-WC-1

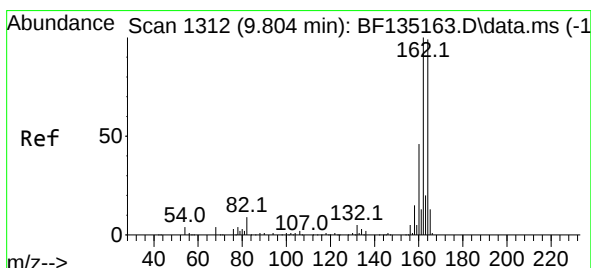
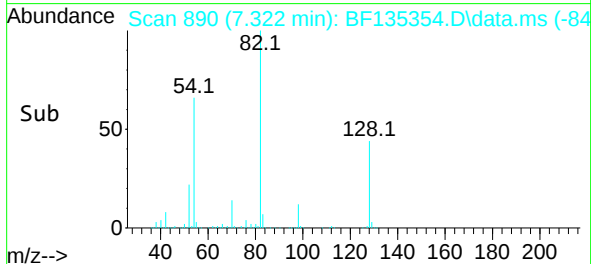
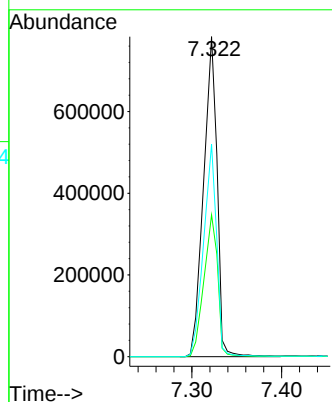
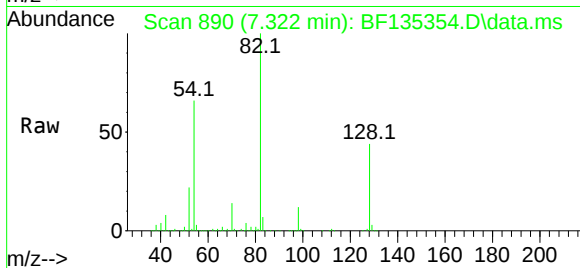
Tgt Ion: 82 Resp: 820642

Ion Ratio Lower Upper

82 100

128 44.3 35.8 53.6

54 66.4 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.012 min

Lab File: BF135354.D

Acq: 20 Sep 2023 13:29

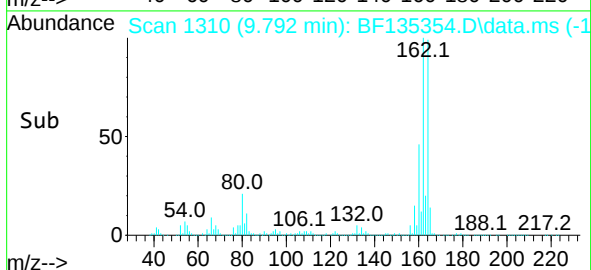
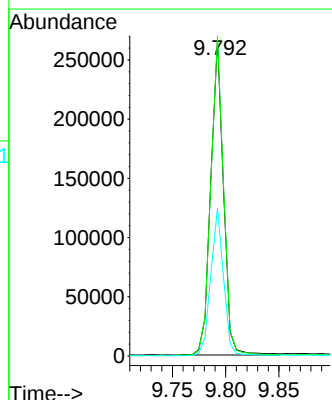
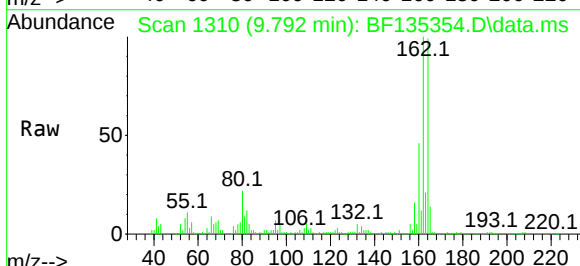
Tgt Ion: 164 Resp: 222636

Ion Ratio Lower Upper

164 100

162 101.1 81.0 121.4

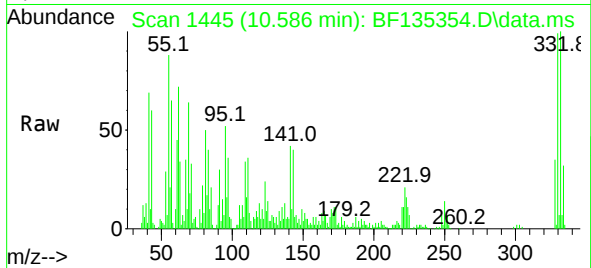
160 46.7 37.0 55.4



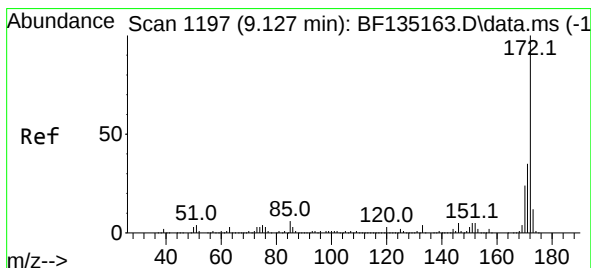
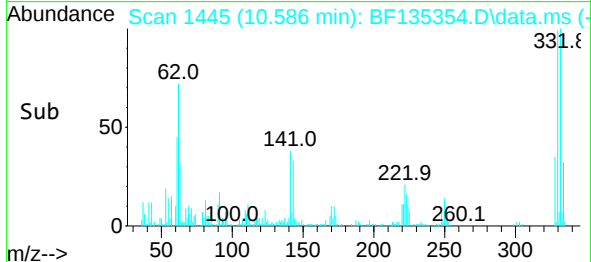
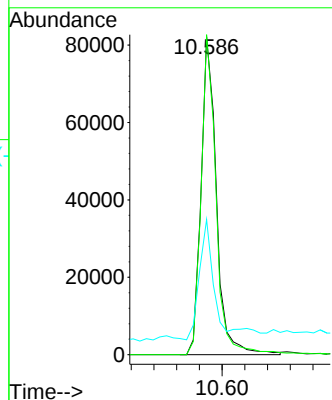


#42
2,4,6-Tribromophenol
Concen: 34.909 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF135354.D
Acq: 20 Sep 2023 13:29

Instrument :
BNA_F
ClientSampleId :
CONC-WC-1

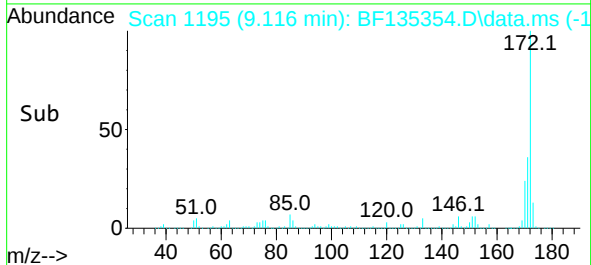
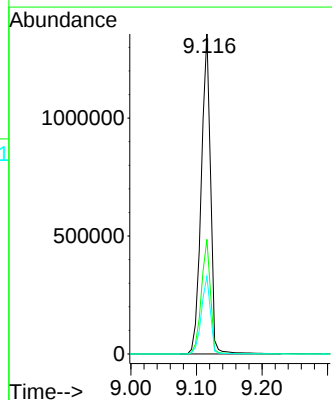
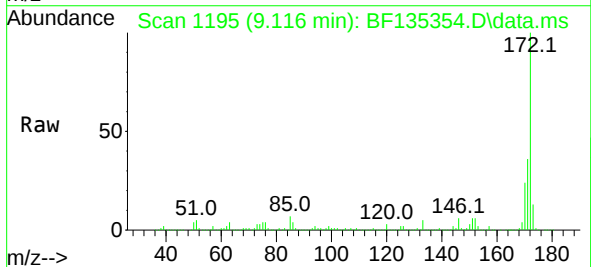


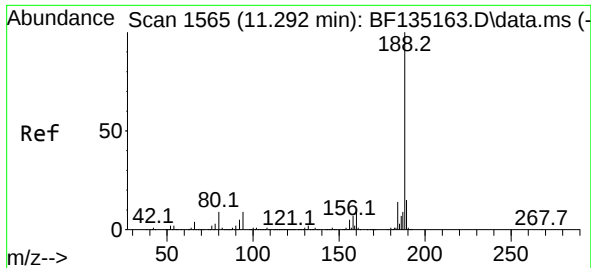
Tgt Ion:330 Resp: 77235
Ion Ratio Lower Upper
330 100
332 98.5 77.3 115.9
141 34.1 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 91.043 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135354.D
Acq: 20 Sep 2023 13:29

Tgt Ion:172 Resp: 1343489
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.3 19.0 28.4

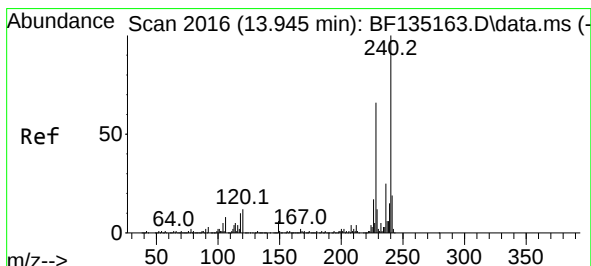
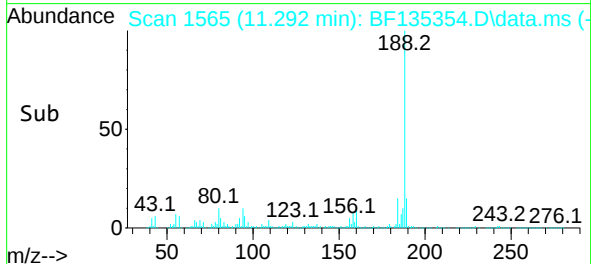
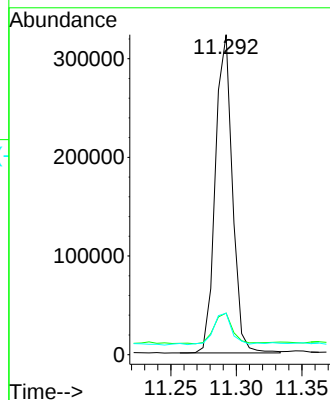
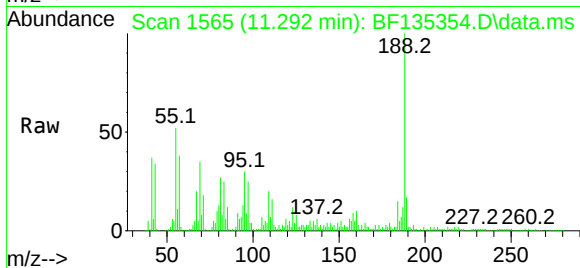




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135354.D
Acq: 20 Sep 2023 13:29

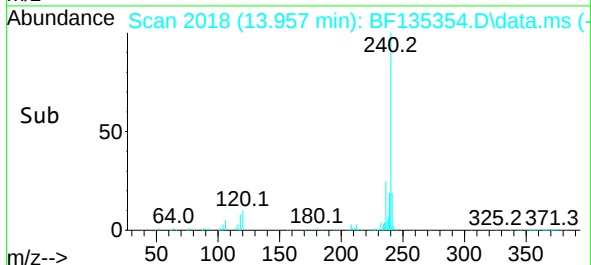
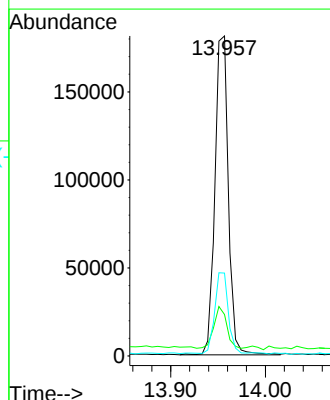
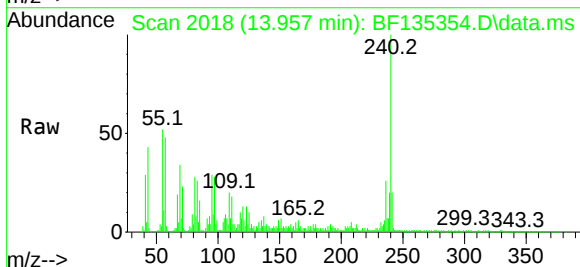
Instrument :
BNA_F
ClientSampleId :
CONC-WC-1

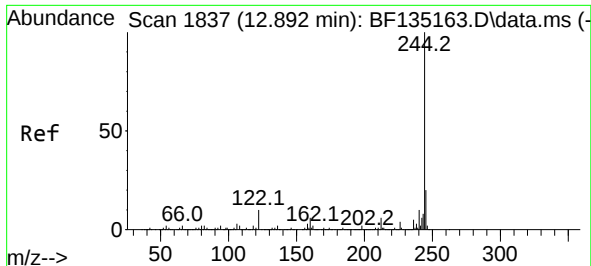
Tgt Ion:188 Resp: 291023
Ion Ratio Lower Upper
188 100
94 13.0 7.0 10.6#
80 12.9 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF135354.D
Acq: 20 Sep 2023 13:29

Tgt Ion:240 Resp: 179314
Ion Ratio Lower Upper
240 100
120 12.9 9.4 14.2
236 25.9 19.8 29.8

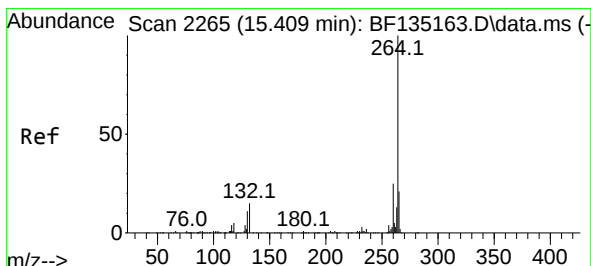
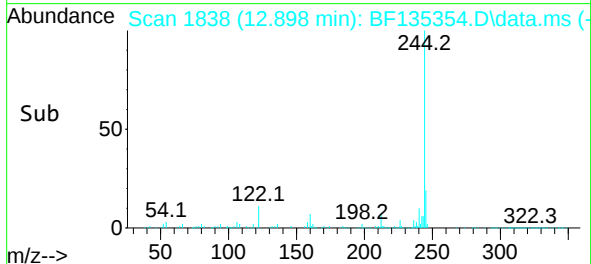
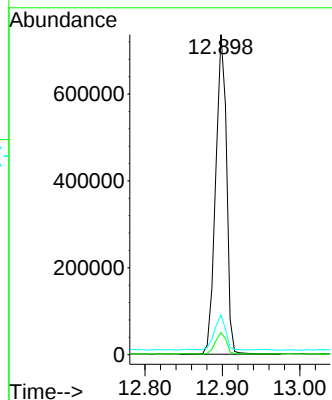
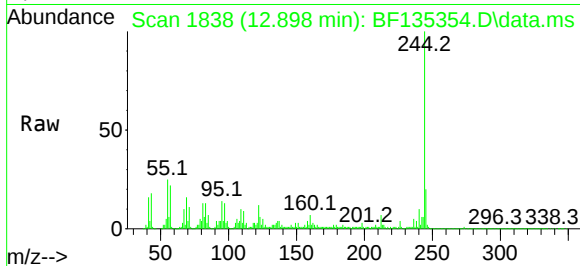




#79
 Terphenyl-d14
 Concen: 62.139 ng
 RT: 12.898 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: BF135354.D
 Acq: 20 Sep 2023 13:29

Instrument :
 BNA_F
 ClientSampleId :
 CONC-WC-1

Tgt Ion:244 Resp: 718778
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 12.4 7.9 11.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.006 min
 Lab File: BF135354.D
 Acq: 20 Sep 2023 13:29

Tgt Ion:264 Resp: 264416
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.8 29.6
 265 22.0 17.0 25.4

