

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011323\
 Data File : BF132068.D
 Acq On : 13 Jan 2023 20:00
 Operator : CG\JU
 Sample : 01135-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3

Quant Time: Jan 16 01:18:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 2023
 Response via : Initial Calibration

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

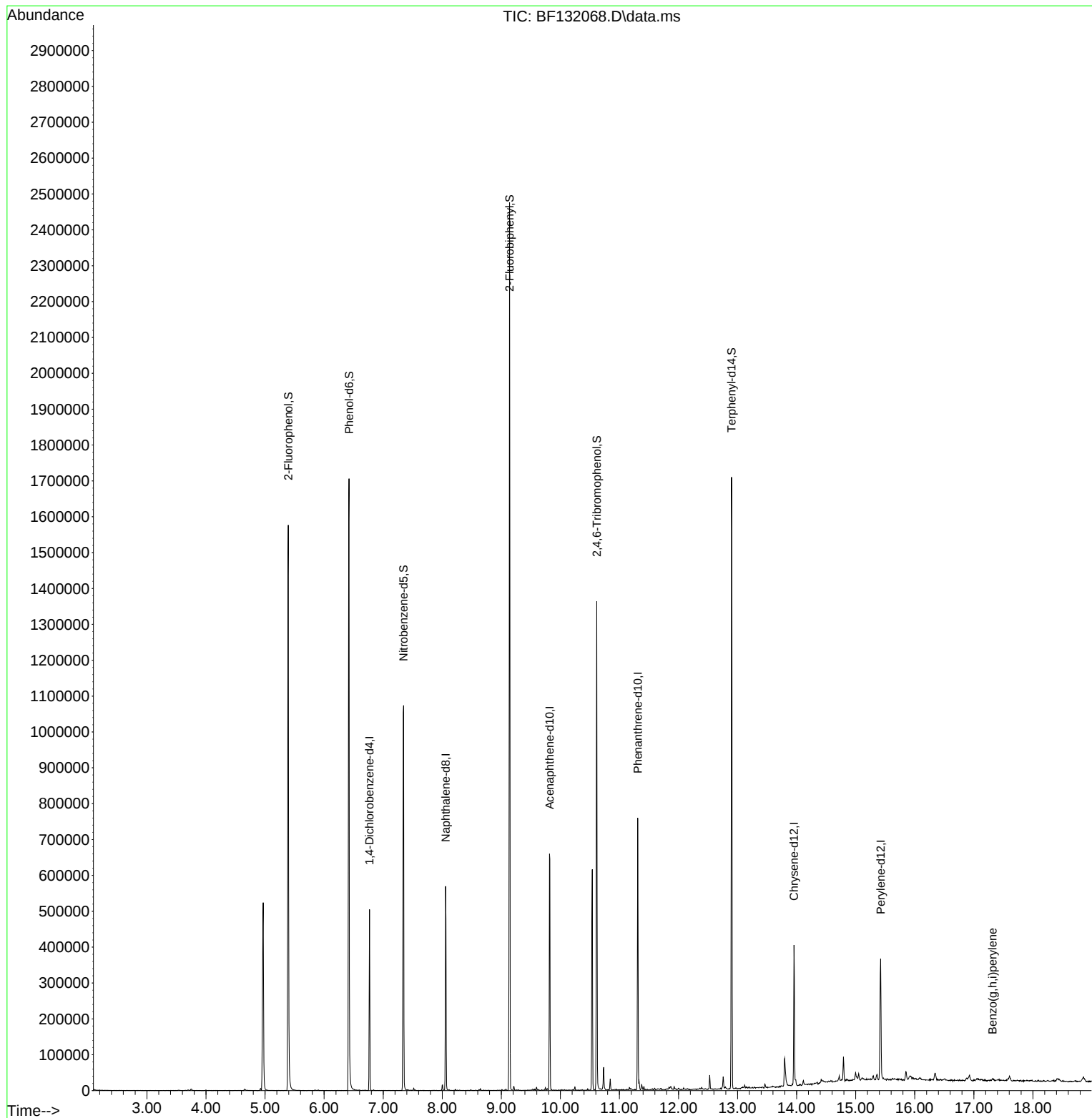
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	62531	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	229123	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	134588	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	244650	20.000	ng	0.00
76) Chrysene-d12	13.957	240	122288	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	140106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	415811	109.572	ng	0.01
7) Phenol-d6	6.422	99	554635	110.232	ng	0.00
23) Nitrobenzene-d5	7.345	82	385421	69.815	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	132361	85.534	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	653780	65.576	ng	0.00
79) Terphenyl-d14	12.898	244	579681	67.941	ng	0.00
Target Compounds						
92) Benzo(g,h,i)perylene	17.315	276	3571	3.954	ng	Qvalue 98

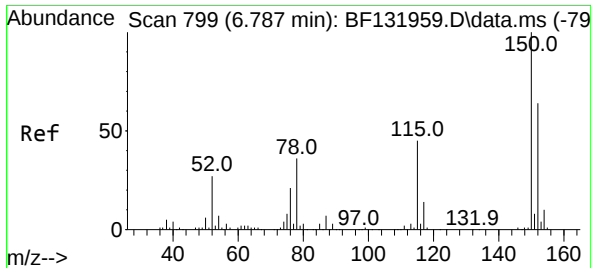
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011323\
Data File : BF132068.D
Acq On : 13 Jan 2023 20:00
Operator : CG\JU
Sample : 01135-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Time: Jan 16 01:18:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 23:59:08 2023
Response via : Initial Calibration

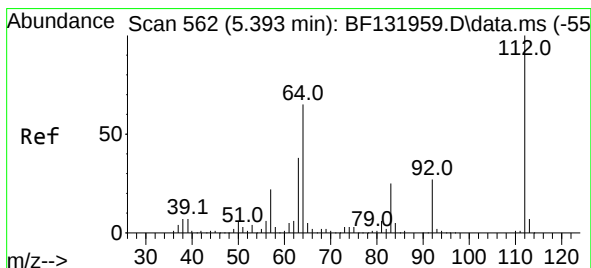
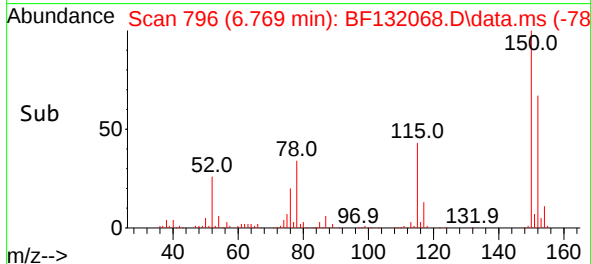
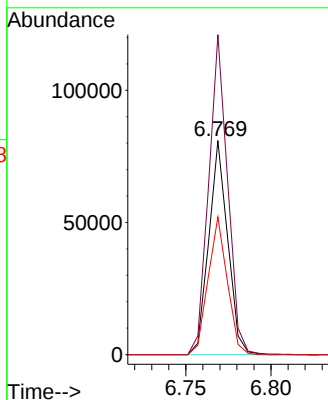
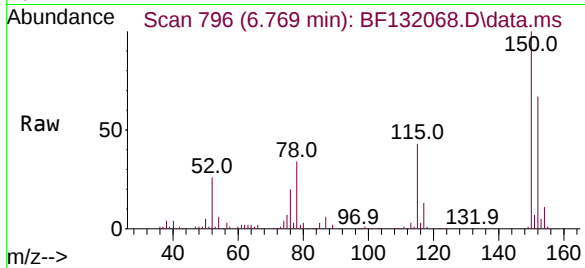




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF132068.D
 Acq: 13 Jan 2023 20:00

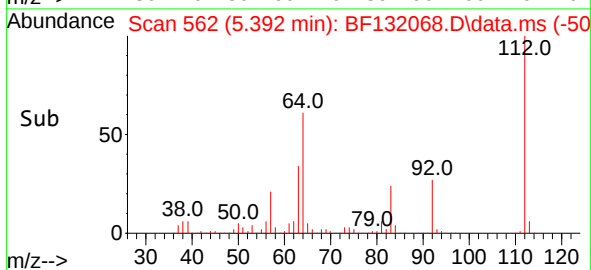
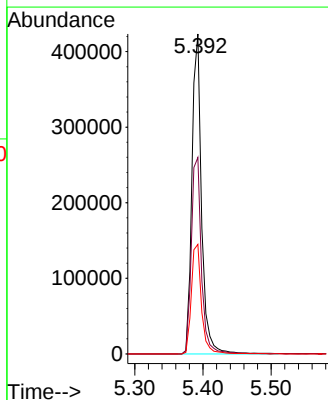
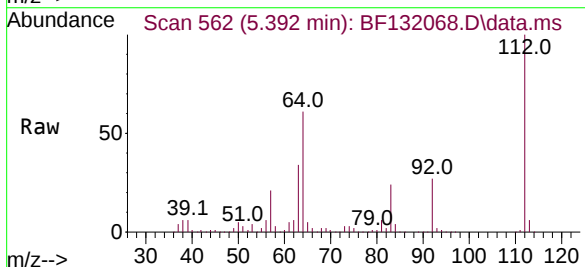
Instrument :
 BNA_F
 ClientSampleId :
 WC-3

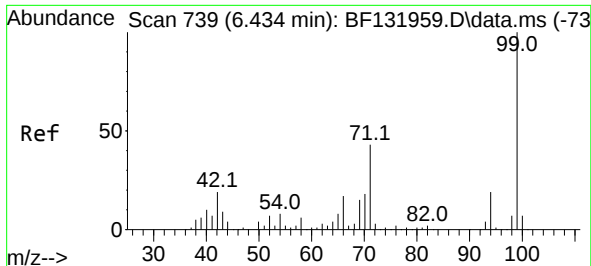
Tgt Ion:152 Resp: 62531
 Ion Ratio Lower Upper
 152 100
 150 149.5 124.6 186.8
 115 64.3 55.6 83.4



#5
 2-Fluorophenol
 Concen: 109.572 ng
 RT: 5.392 min Scan# 562
 Delta R.T. 0.012 min
 Lab File: BF132068.D
 Acq: 13 Jan 2023 20:00

Tgt Ion:112 Resp: 415811
 Ion Ratio Lower Upper
 112 100
 64 61.4 51.9 77.9
 63 34.2 30.2 45.2

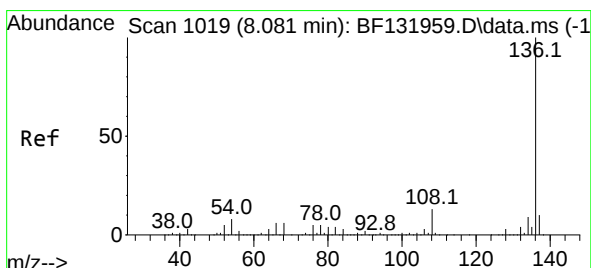
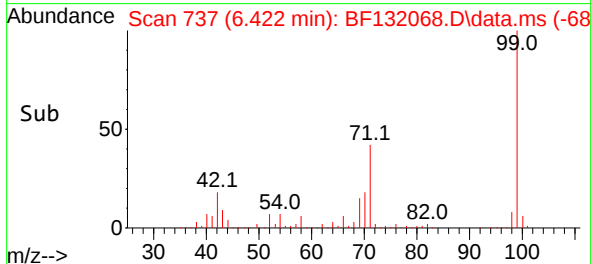
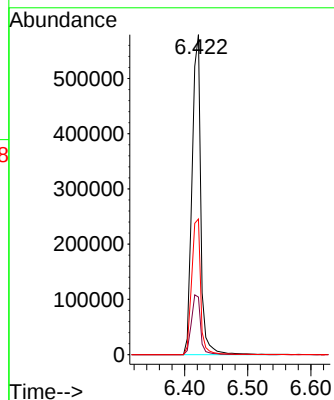
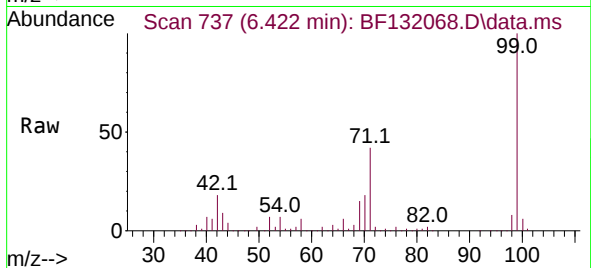




#7
Phenol-d6
Concen: 110.232 ng
RT: 6.422 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF132068.D
Acq: 13 Jan 2023 20:00

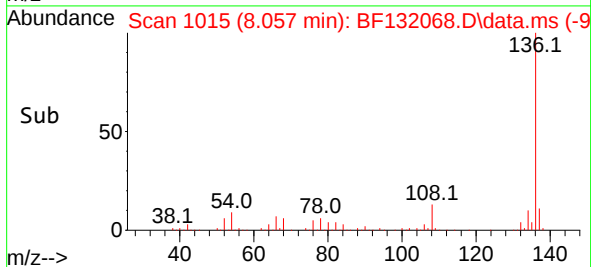
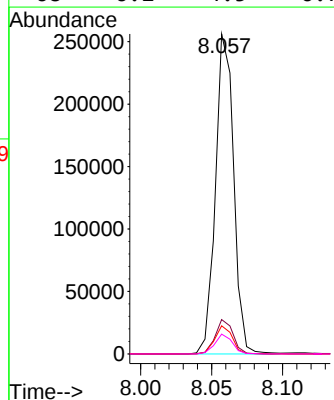
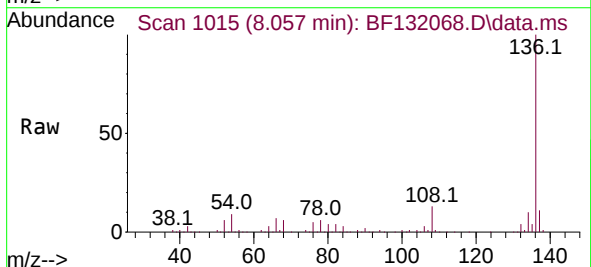
Instrument :
BNA_F
ClientSampleId :
WC-3

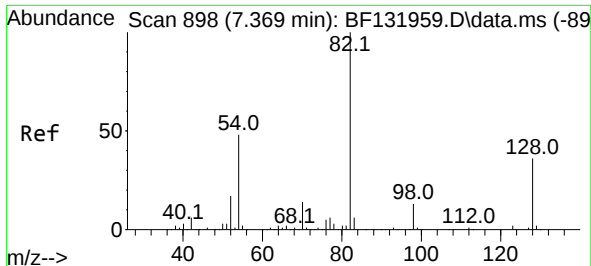
Tgt Ion: 99 Resp: 554635
Ion Ratio Lower Upper
99 100
42 18.0 15.4 23.2
71 42.4 34.6 51.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF132068.D
Acq: 13 Jan 2023 20:00

Tgt Ion: 136 Resp: 229123
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 8.8 6.6 9.8
68 6.2 4.5 6.7

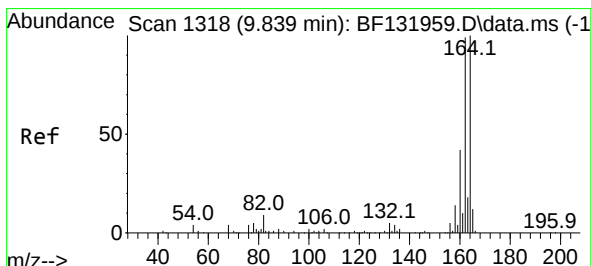
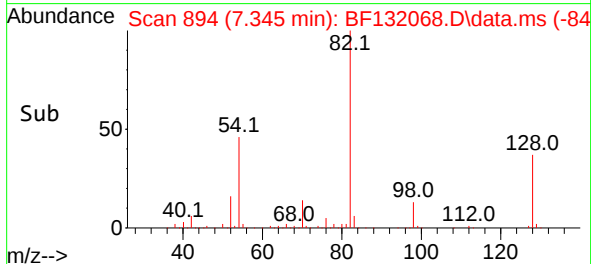
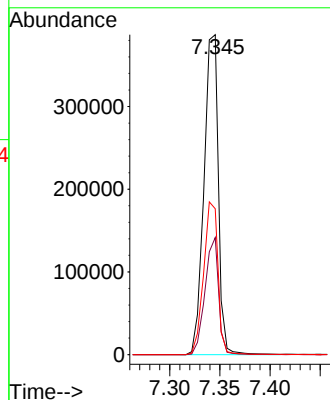
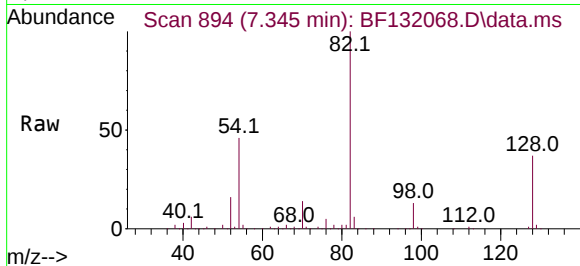




#23
 Nitrobenzene-d5
 Concen: 69.815 ng
 RT: 7.345 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BF132068.D
 Acq: 13 Jan 2023 20:00

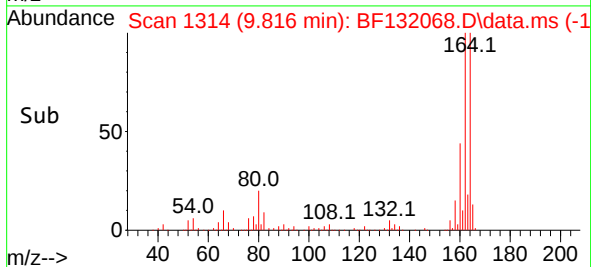
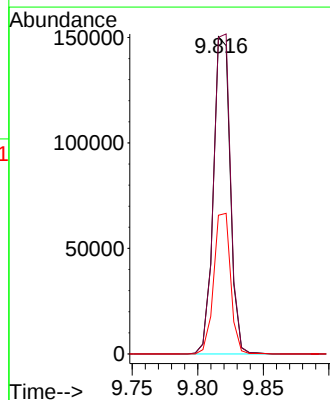
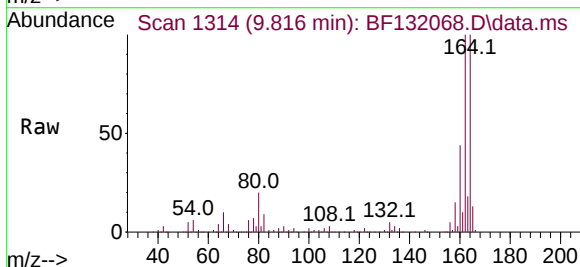
Instrument :
 BNA_F
 ClientSampleId :
 WC-3

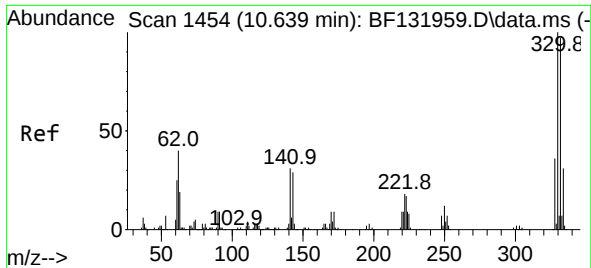
Tgt Ion: 82 Resp: 385421
 Ion Ratio Lower Upper
 82 100
 128 36.6 28.7 43.1
 54 45.6 38.1 57.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.816 min Scan# 1314
 Delta R.T. -0.012 min
 Lab File: BF132068.D
 Acq: 13 Jan 2023 20:00

Tgt Ion:164 Resp: 134588
 Ion Ratio Lower Upper
 164 100
 162 99.8 79.4 119.0
 160 43.7 33.9 50.9

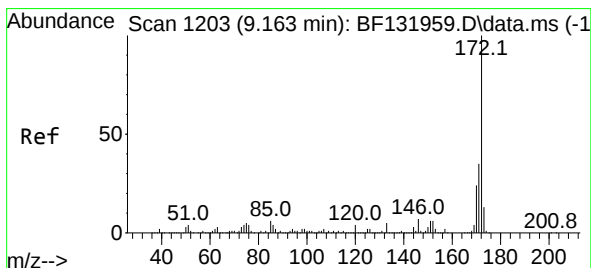
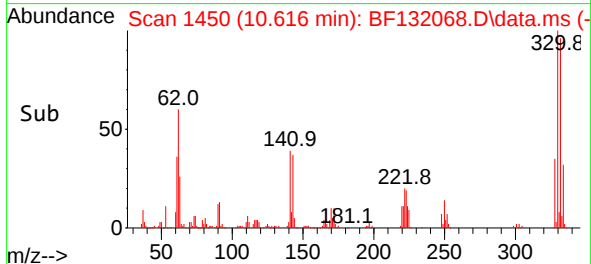
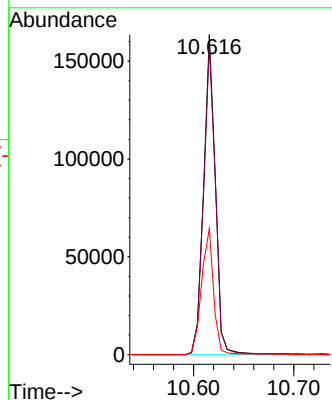
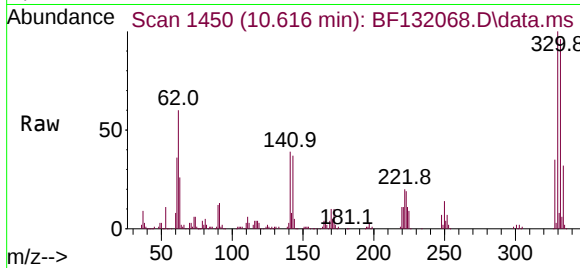




#42
2,4,6-Tribromophenol
Concen: 85.534 ng
RT: 10.616 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF132068.D
Acq: 13 Jan 2023 20:00

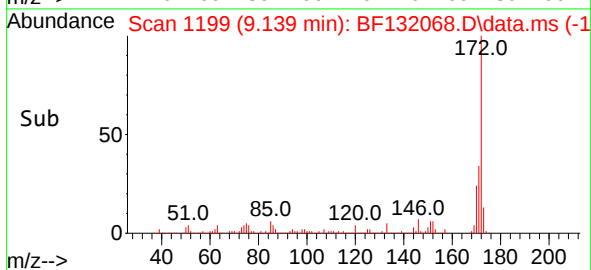
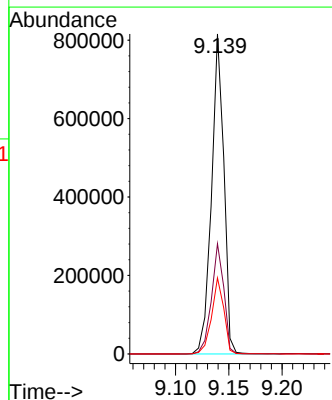
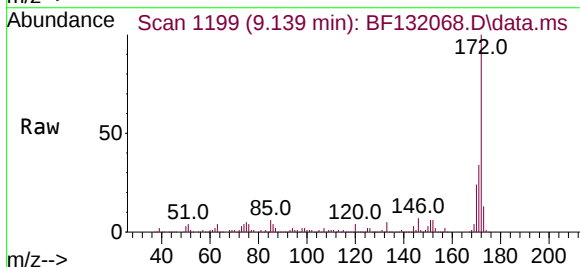
Instrument :
BNA_F
ClientSampleId :
WC-3

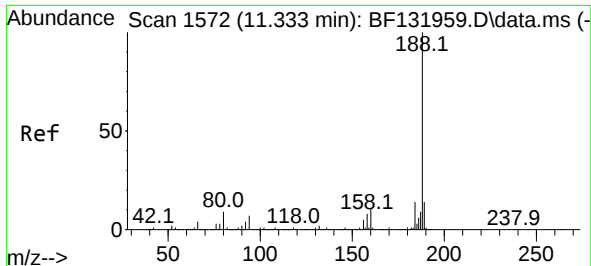
Tgt Ion:330 Resp: 132361
Ion Ratio Lower Upper
330 100
332 97.2 76.9 115.3
141 40.4 31.3 46.9



#45
2-Fluorobiphenyl
Concen: 65.576 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF132068.D
Acq: 13 Jan 2023 20:00

Tgt Ion:172 Resp: 653780
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 23.8 18.9 28.3

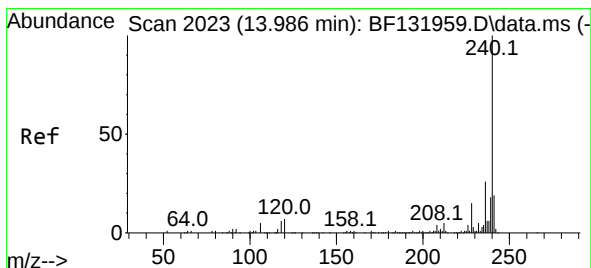
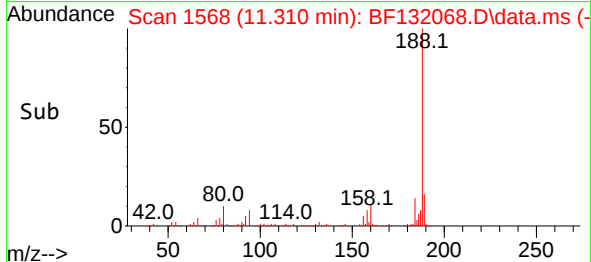
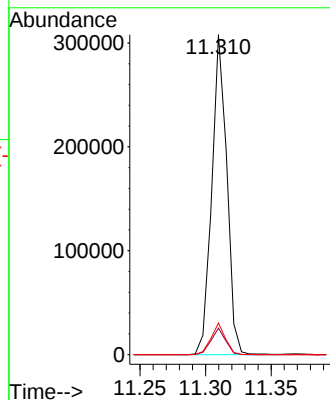
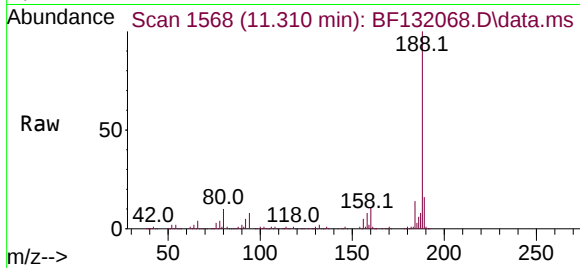




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132068.D
Acq: 13 Jan 2023 20:00

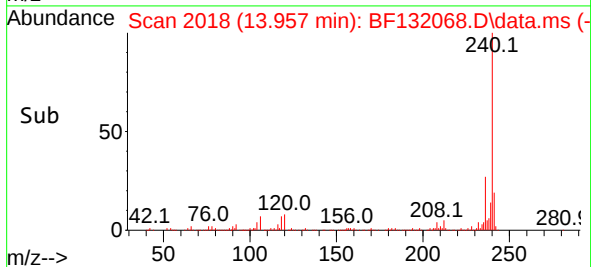
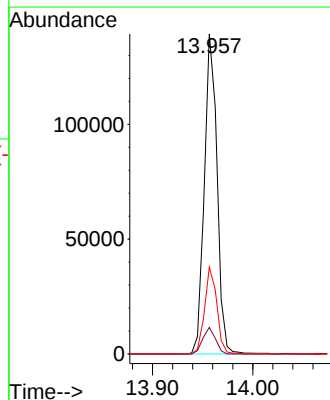
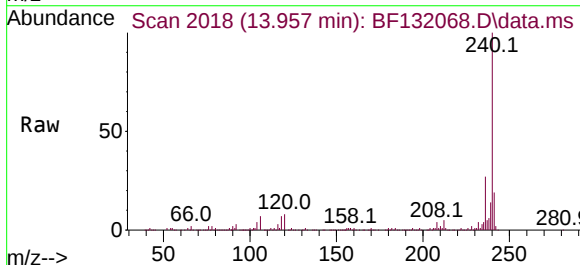
Instrument :
BNA_F
ClientSampleId :
WC-3

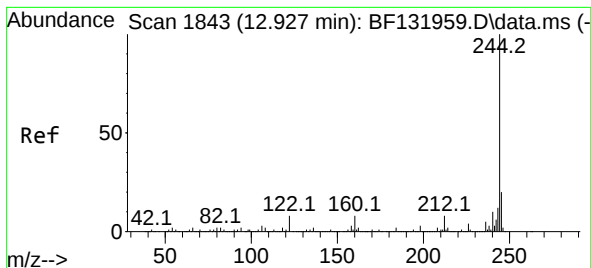
Tgt Ion:188 Resp: 244650
Ion Ratio Lower Upper
188 100
94 8.3 5.8 8.6
80 9.9 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF132068.D
Acq: 13 Jan 2023 20:00

Tgt Ion:240 Resp: 122288
Ion Ratio Lower Upper
240 100
120 8.3 5.4 8.0#
236 27.2 21.1 31.7





#79

Terphenyl-d14

Concen: 67.941 ng

RT: 12.898 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BF132068.D

Acq: 13 Jan 2023 20:00

Instrument :

BNA_F

ClientSampleId :

WC-3

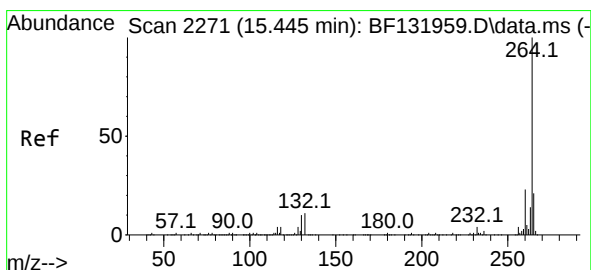
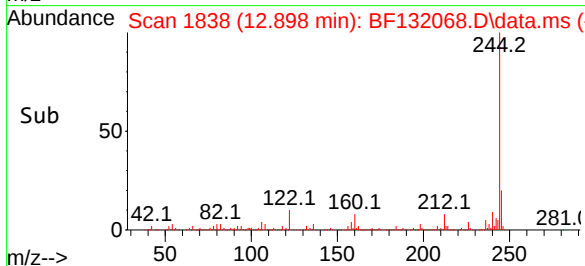
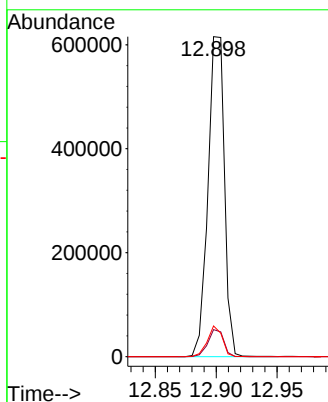
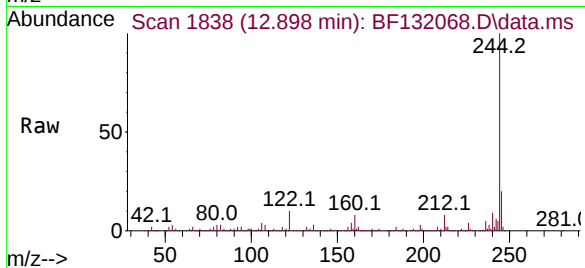
Tgt Ion:244 Resp: 579681

Ion Ratio Lower Upper

244 100

212 8.4 6.3 9.5

122 9.6 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF132068.D

Acq: 13 Jan 2023 20:00

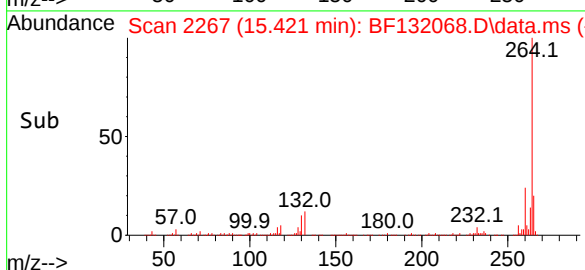
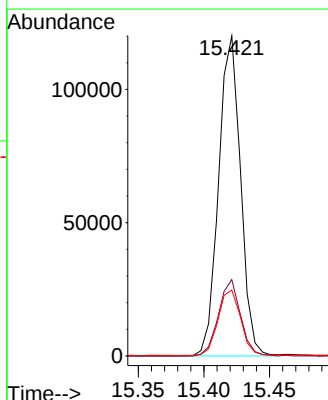
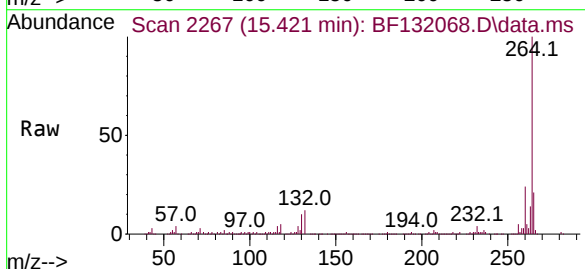
Tgt Ion:264 Resp: 140106

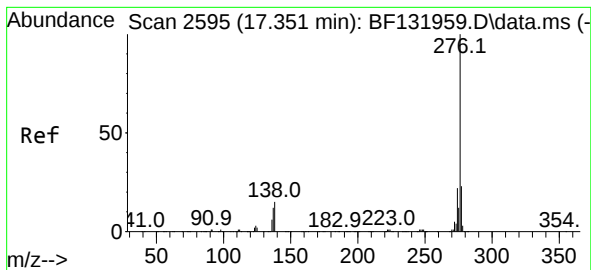
Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

265 20.6 16.9 25.3





#92

Benzo(g,h,i)perylene

Concen: 3.954 ng

RT: 17.315 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF132068.D

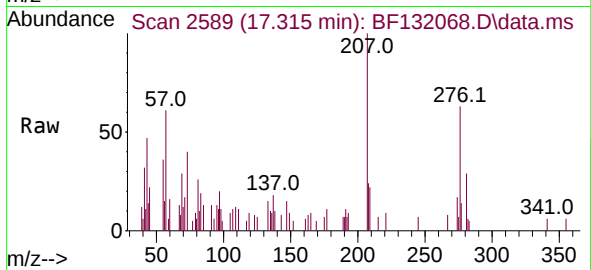
Acq: 13 Jan 2023 20:00

Instrument :

BNA_F

ClientSampleId :

WC-3



Tgt Ion:276 Resp: 3571

Ion Ratio Lower Upper

276 100

277 21.8 18.2 27.2

138 15.5 11.7 17.5

