

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134854.D
 Acq On : 18 Aug 2023 22:29
 Operator : CG\JU
 Sample : 04070-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Aug 19 01:48:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	133365	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	516024	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	231152	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	319857	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	273877	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	189653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	839697	95.709	ng	0.00
7) Phenol-d6	6.428	99	1072502	95.630	ng	-0.01
23) Nitrobenzene-d5	7.351	82	636881	77.129	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	202379	85.886	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1044826	75.155	ng	-0.01
79) Terphenyl-d14	12.910	244	817448	52.617	ng	-0.01

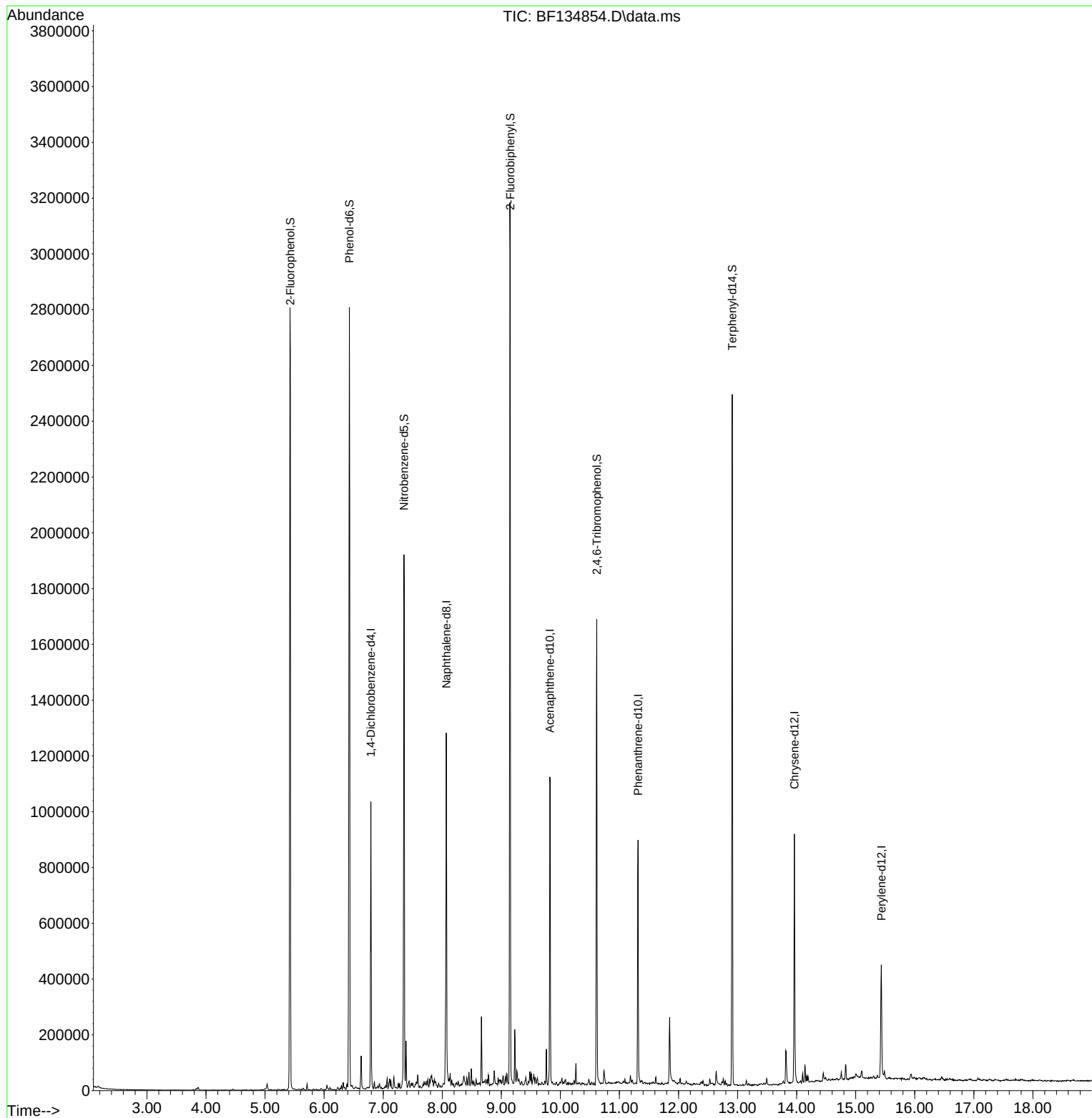
Target Compounds	Qvalue

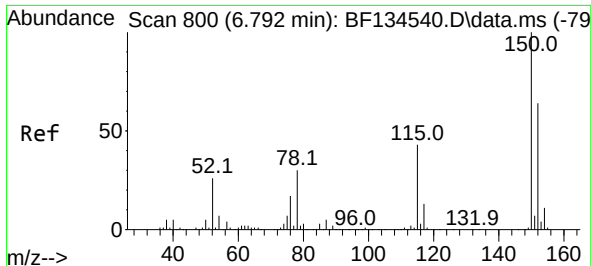
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134854.D
Acq On : 18 Aug 2023 22:29
Operator : CG\JU
Sample : 04070-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Time: Aug 19 01:48:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

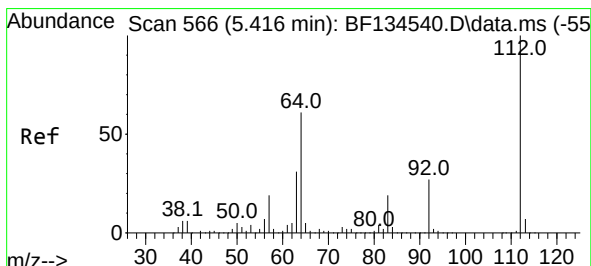
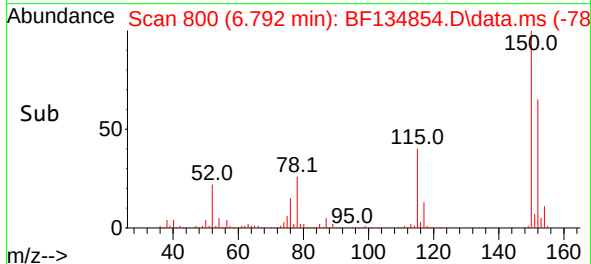
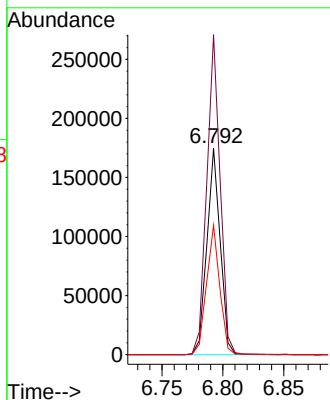
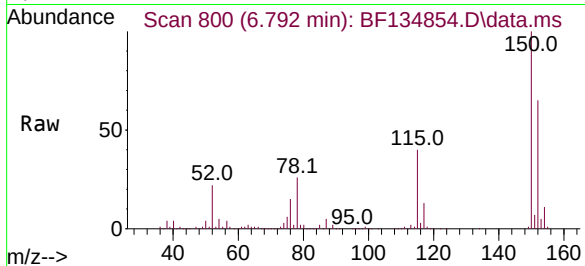




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF134854.D
Acq: 18 Aug 2023 22:29

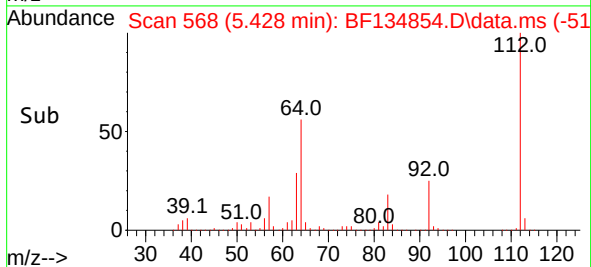
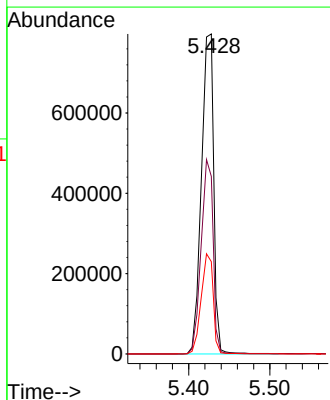
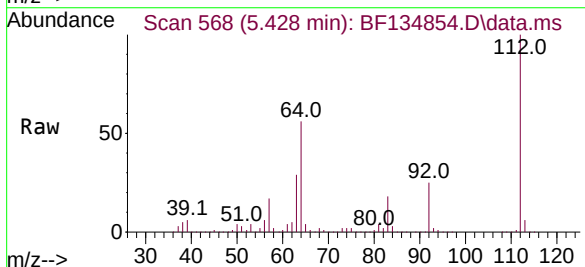
Instrument :
BNA_F
ClientSampleId :
WC-1

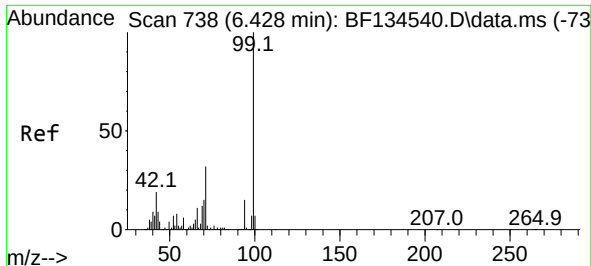
Tgt Ion:152 Resp: 133365
Ion Ratio Lower Upper
152 100
150 155.0 128.3 192.5
115 62.6 52.4 78.6



#5
2-Fluorophenol
Concen: 95.709 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.000 min
Lab File: BF134854.D
Acq: 18 Aug 2023 22:29

Tgt Ion:112 Resp: 839697
Ion Ratio Lower Upper
112 100
64 55.5 44.9 67.3
63 28.8 25.4 38.0



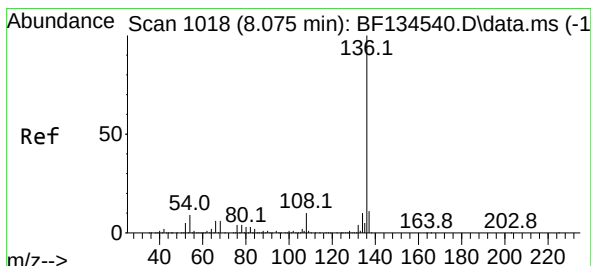
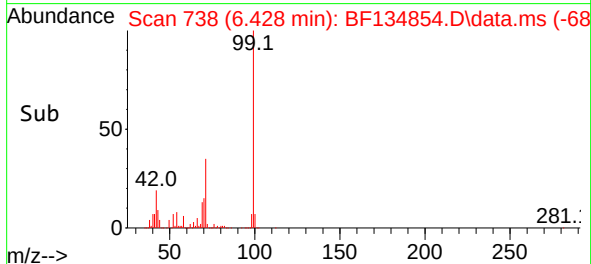
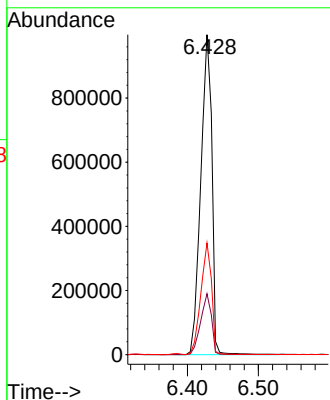
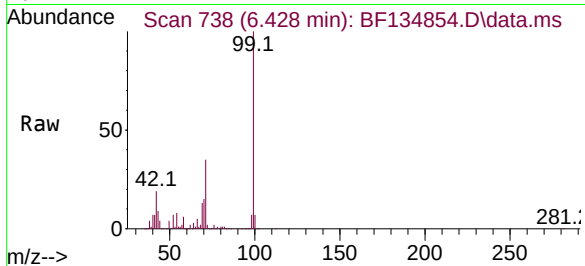


#7
Phenol-d6
Concen: 95.630 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF134854.D
Acq: 18 Aug 2023 22:29

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion: 99 Resp: 1072502

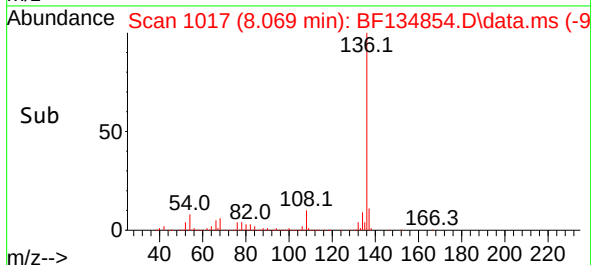
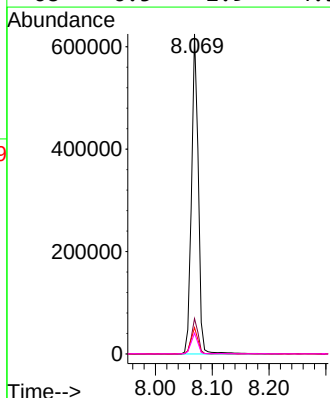
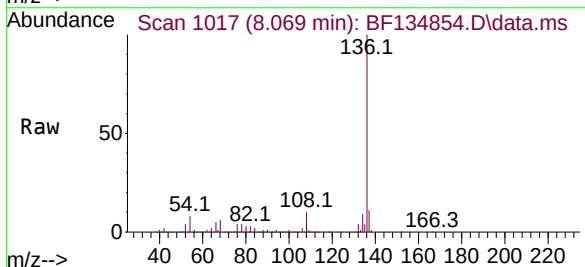
Ion	Ratio	Lower	Upper
99	100		
42	19.1	18.7	28.1
71	34.9	36.4	54.6

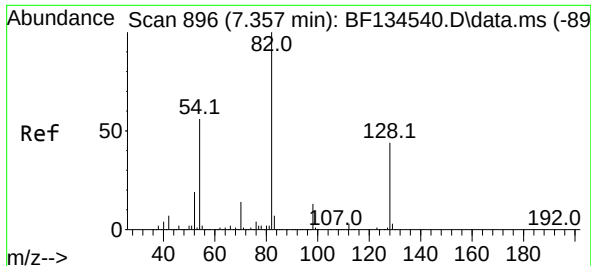


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF134854.D
Acq: 18 Aug 2023 22:29

Tgt Ion: 136 Resp: 516024

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.2	5.2	7.8
68	6.5	2.9	4.3





#23

Nitrobenzene-d5

Concen: 77.129 ng

RT: 7.351 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF134854.D

Acq: 18 Aug 2023 22:29

Instrument :

BNA_F

ClientSampleId :

WC-1

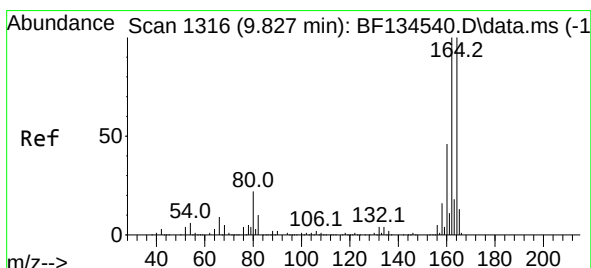
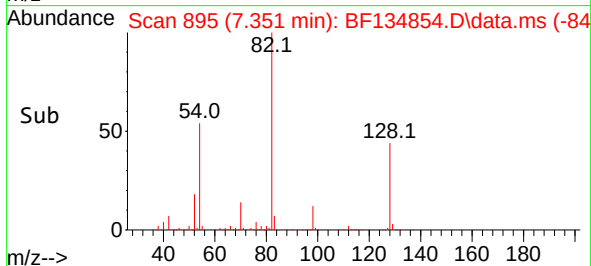
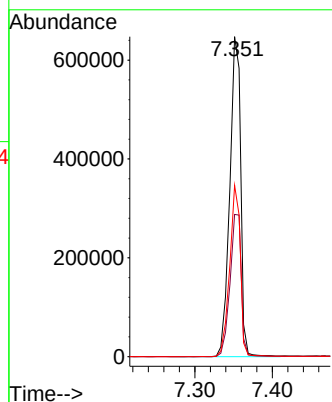
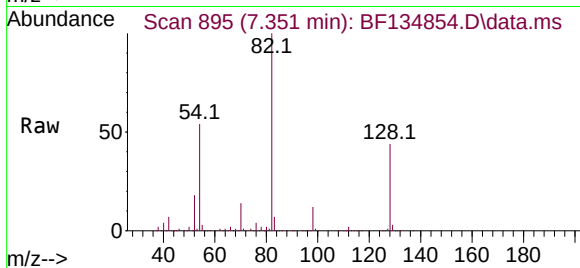
Tgt Ion: 82 Resp: 636881

Ion Ratio Lower Upper

82 100

128 44.5 34.3 51.5

54 53.5 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.012 min

Lab File: BF134854.D

Acq: 18 Aug 2023 22:29

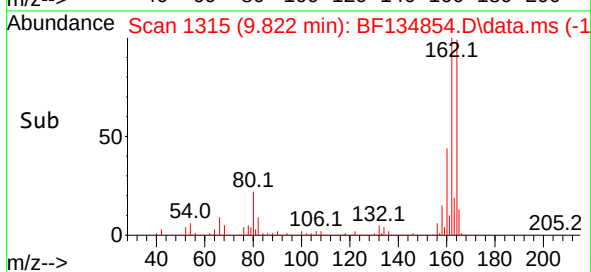
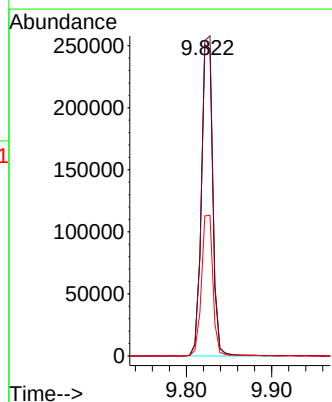
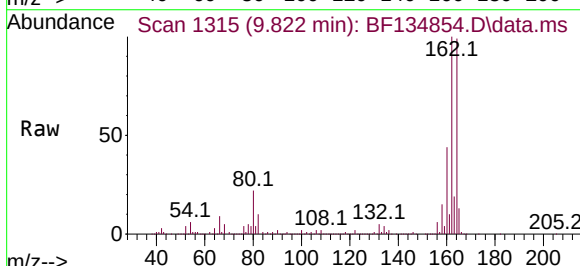
Tgt Ion:164 Resp: 231152

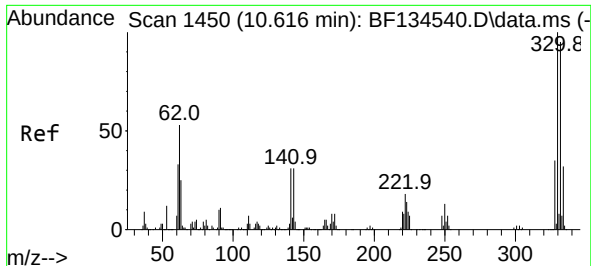
Ion Ratio Lower Upper

164 100

162 101.4 82.6 123.8

160 45.0 37.2 55.8

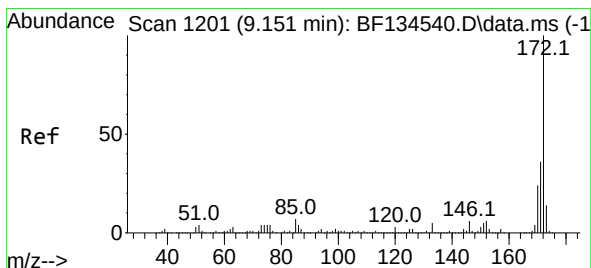
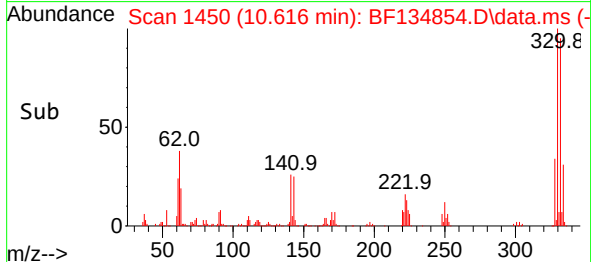
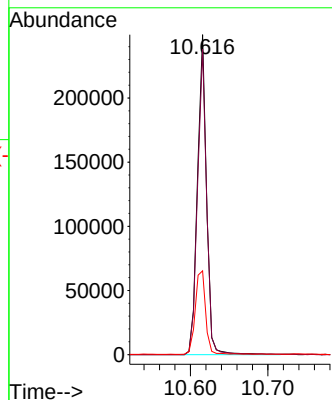
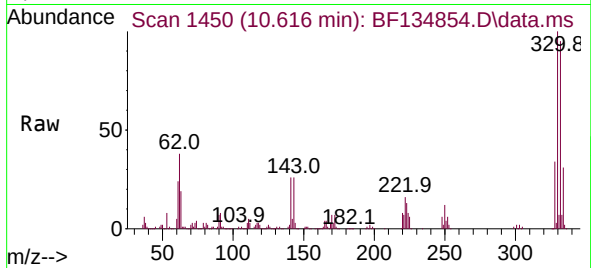




#42
2,4,6-Tribromophenol
Concen: 85.886 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134854.D
Acq: 18 Aug 2023 22:29

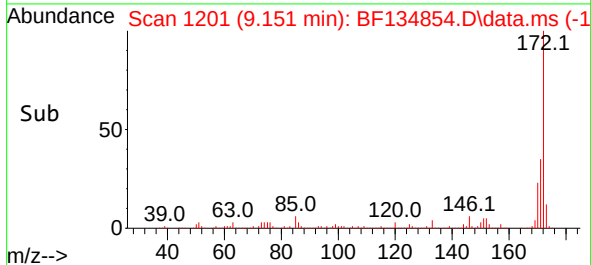
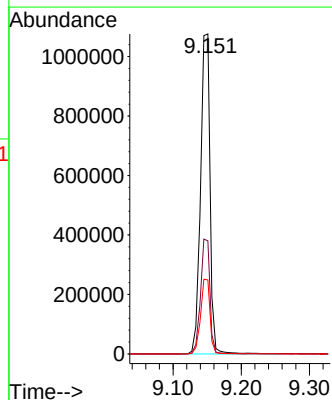
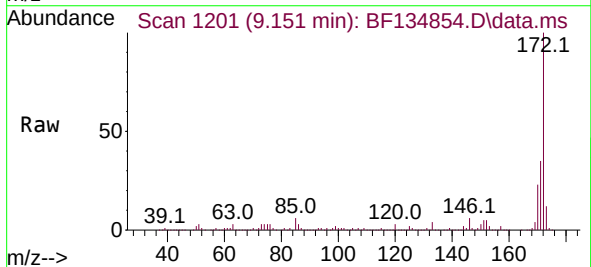
Instrument :
BNA_F
ClientSampleId :
WC-1

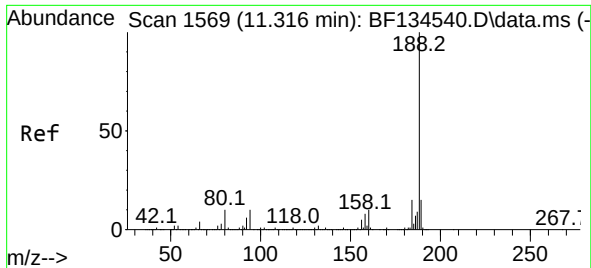
Tgt Ion:330 Resp: 202379
Ion Ratio Lower Upper
330 100
332 95.7 78.8 118.2
141 29.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 75.155 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134854.D
Acq: 18 Aug 2023 22:29

Tgt Ion:172 Resp: 1044826
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.1 18.7 28.1

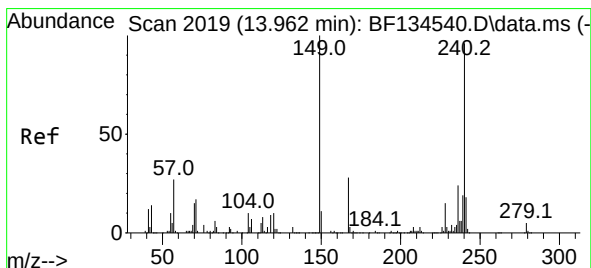
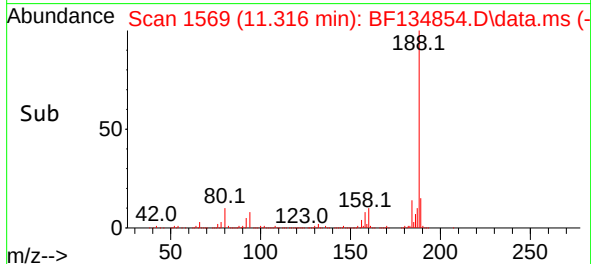
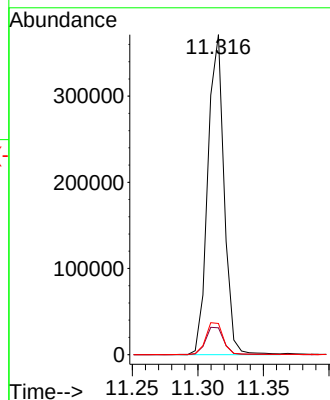
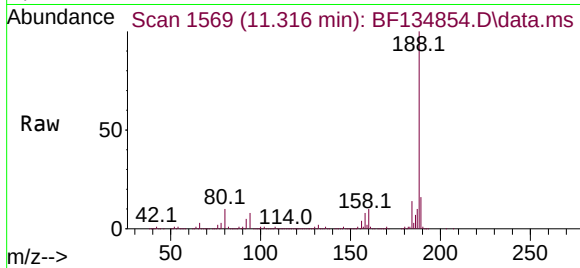




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF134854.D
Acq: 18 Aug 2023 22:29

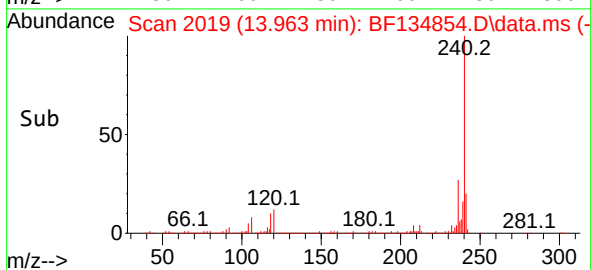
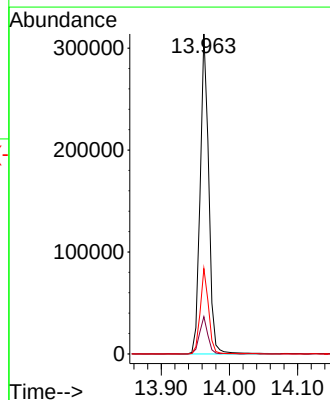
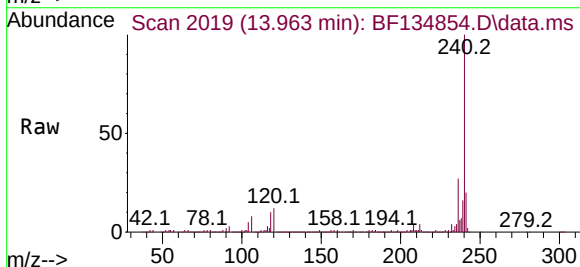
Instrument : BNA_F
ClientSampleId : WC-1

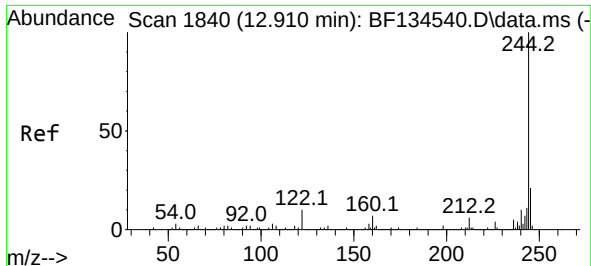
Tgt Ion:188 Resp: 319857
Ion Ratio Lower Upper
188 100
94 8.4 5.1 7.7#
80 9.7 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF134854.D
Acq: 18 Aug 2023 22:29

Tgt Ion:240 Resp: 273877
Ion Ratio Lower Upper
240 100
120 11.6 6.6 10.0#
236 26.7 20.2 30.2

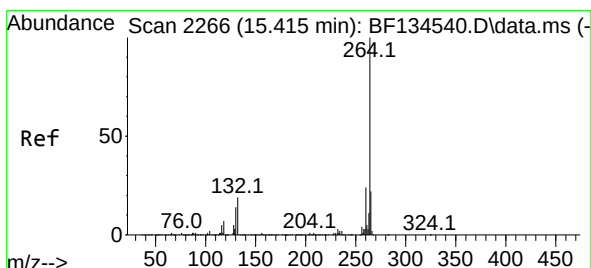
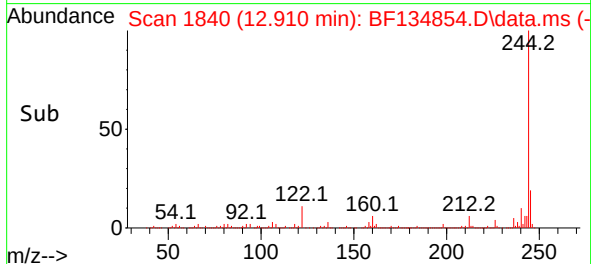
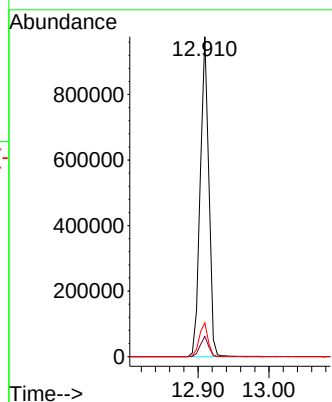
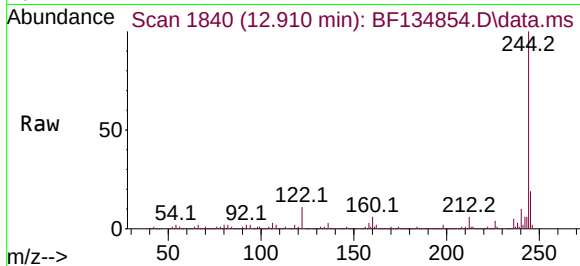




#79
 Terphenyl-d14
 Concen: 52.617 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF134854.D
 Acq: 18 Aug 2023 22:29

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Tgt Ion:244 Resp: 817448
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.6 8.4
 122 10.6 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF134854.D
 Acq: 18 Aug 2023 22:29

Tgt Ion:264 Resp: 189653
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 21.0 15.8 23.8

