

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134387.D
 Acq On : 20 Jul 2023 18:15
 Operator : CG\JU
 Sample : 03647-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1

Quant Time: Jul 20 18:41:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

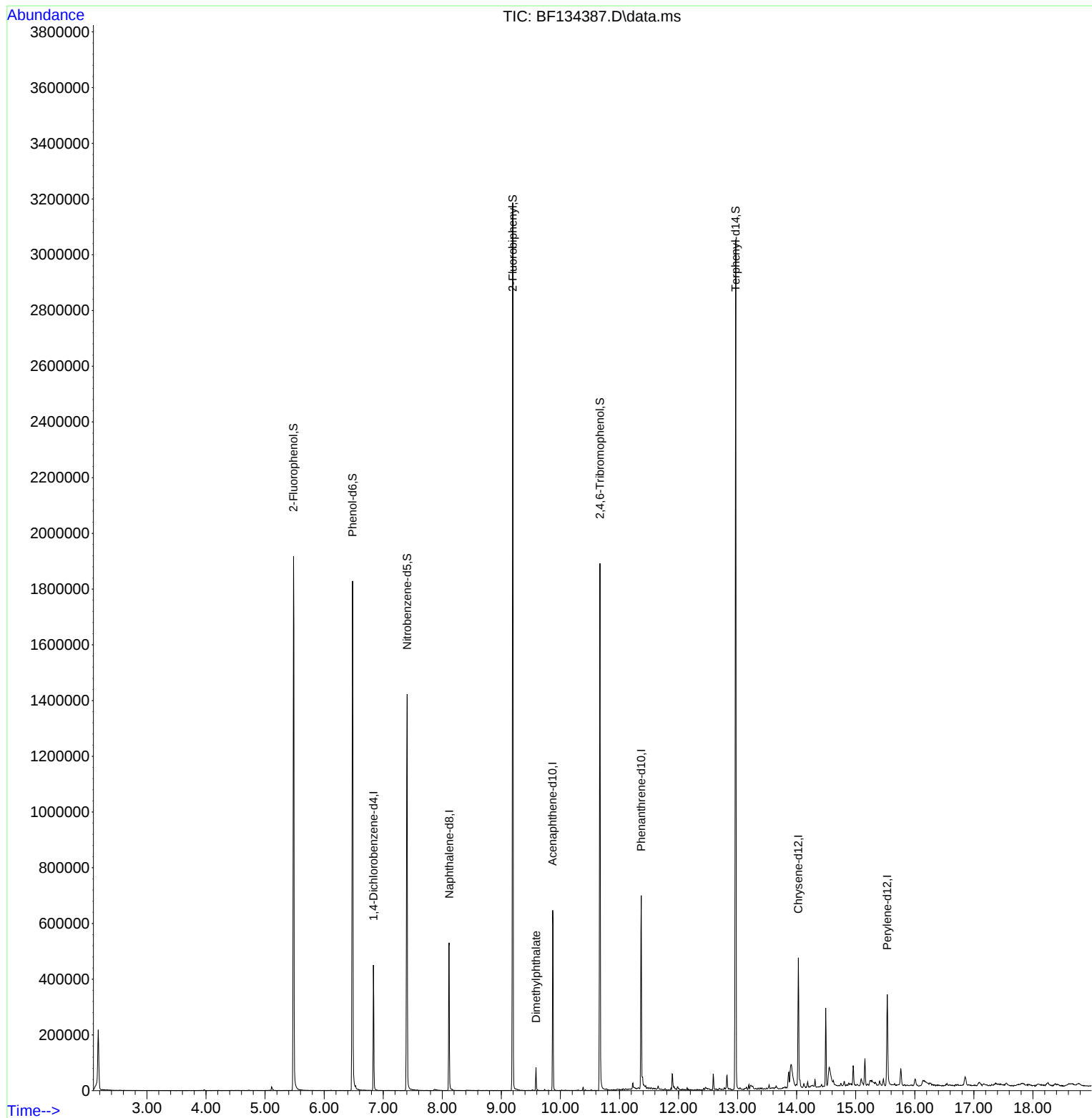
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	62094	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	243536	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	130435	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	257005	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	148425	20.000	ng	-0.01
86) Perylene-d12	15.533	264	154542	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	522829	140.846	ng	0.01
7) Phenol-d6	6.481	99	625323	136.979	ng	0.00
23) Nitrobenzene-d5	7.404	82	431444	95.498	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	236598	144.673	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	896665	99.947	ng	-0.01
79) Terphenyl-d14	12.969	244	1081156	117.233	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.586	163	28900	3.052	ng	# 95

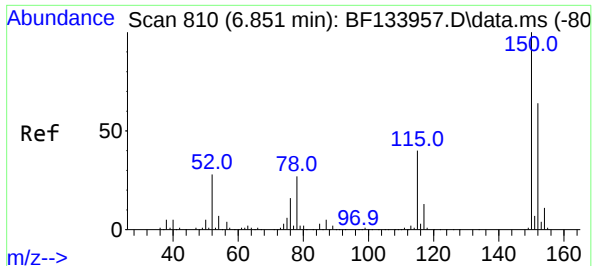
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
Data File : BF134387.D
Acq On : 20 Jul 2023 18:15
Operator : CG\JU
Sample : 03647-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

Quant Time: Jul 20 18:41:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

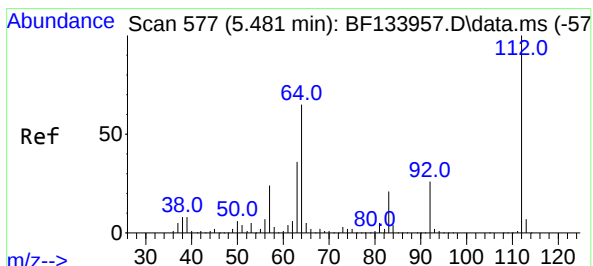
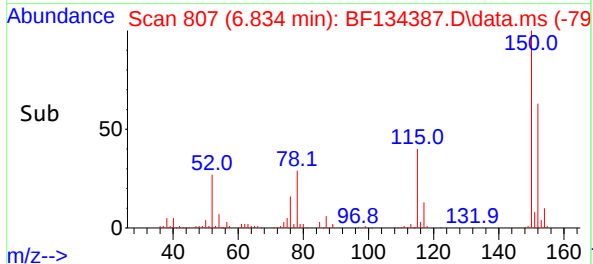
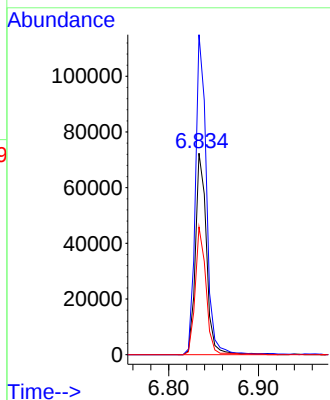
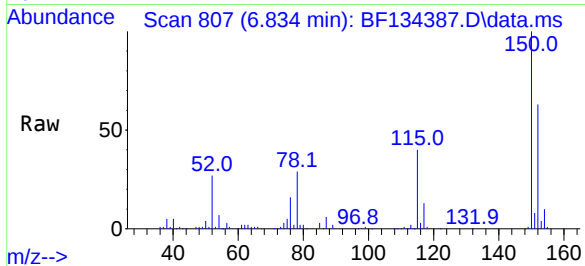




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 810
Delta R.T. -0.011 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

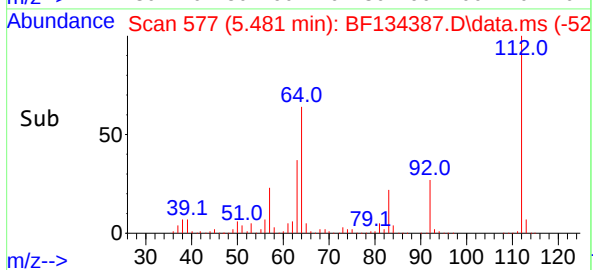
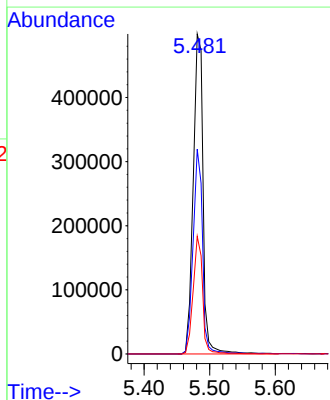
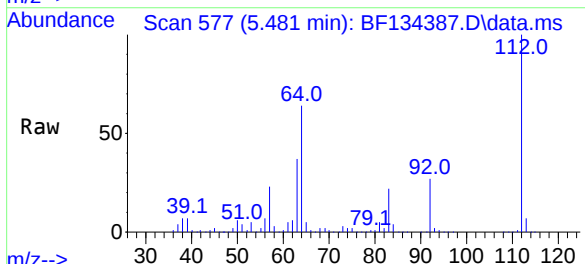
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

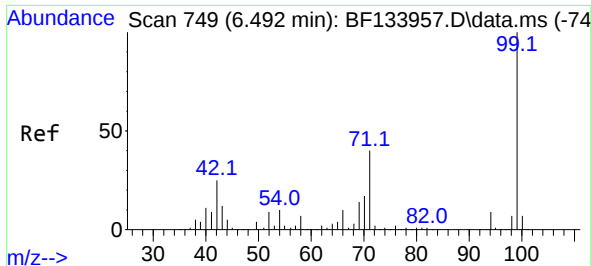
Tgt Ion:152 Resp: 62094
Ion Ratio Lower Upper
152 100
150 158.8 124.5 186.7
115 63.4 50.2 75.2



#5
2-Fluorophenol
Concen: 140.846 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

Tgt Ion:112 Resp: 522829
Ion Ratio Lower Upper
112 100
64 64.0 52.1 78.1
63 36.7 28.6 42.8

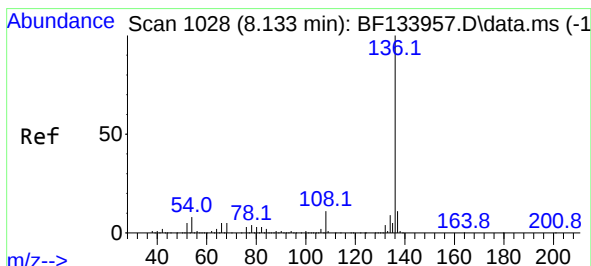
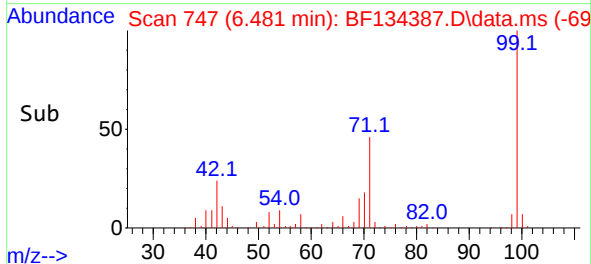
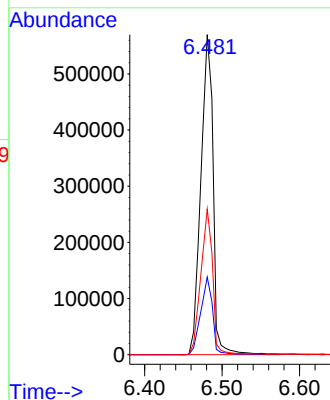
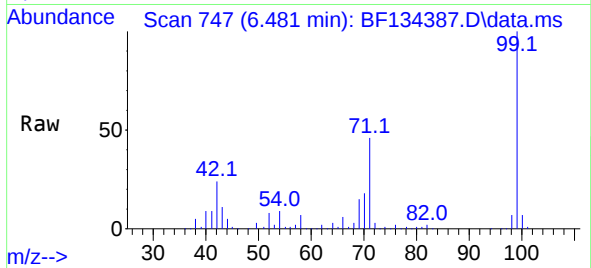




#7
Phenol-d6
Concen: 136.979 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

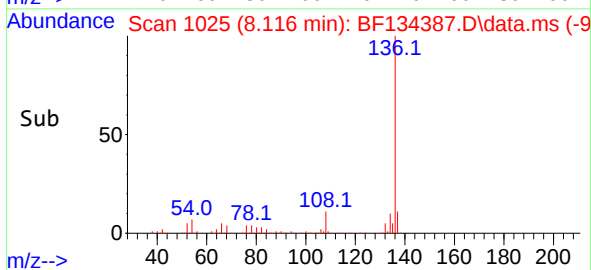
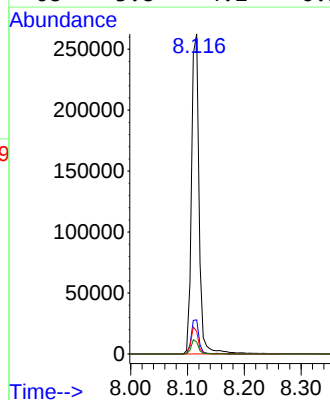
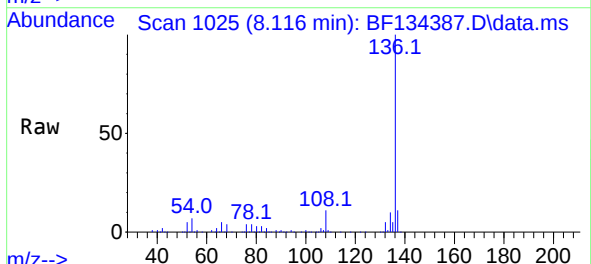
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

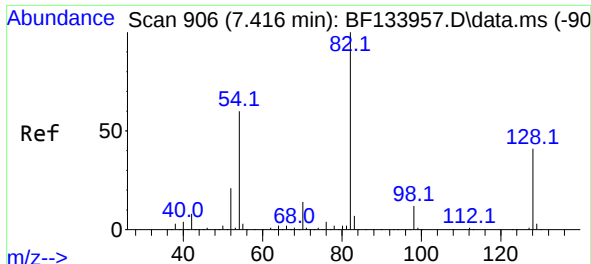
Tgt Ion: 99 Resp: 625323
Ion Ratio Lower Upper
99 100
42 24.3 19.8 29.6
71 45.5 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

Tgt Ion: 136 Resp: 243536
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.1 6.5 9.7
68 3.8 4.2 6.2

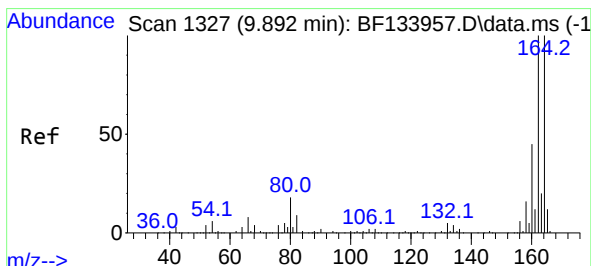
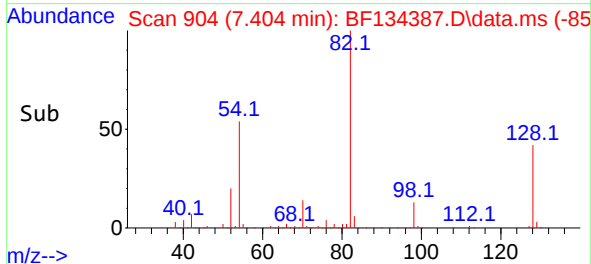
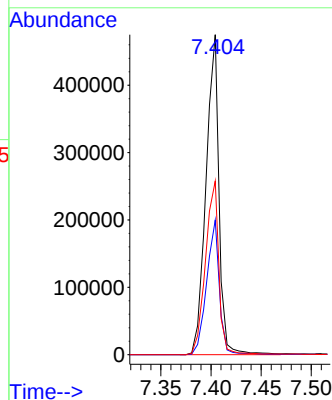
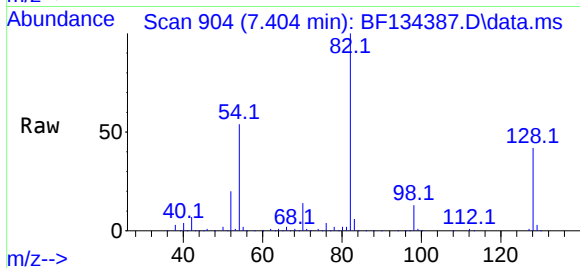




#23
 Nitrobenzene-d5
 Concen: 95.498 ng
 RT: 7.404 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: BF134387.D
 Acq: 20 Jul 2023 18:15

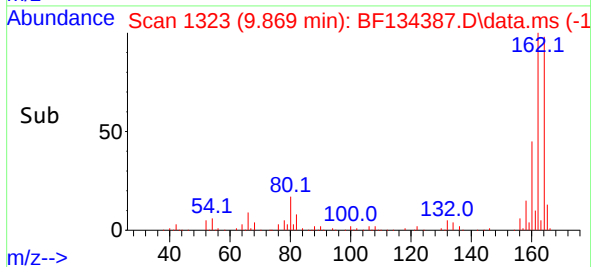
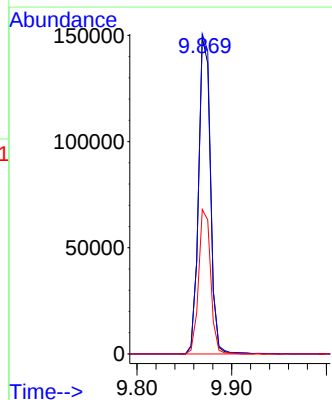
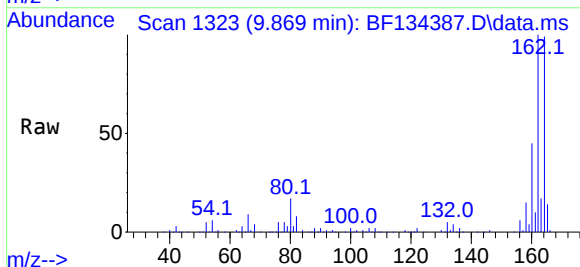
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1

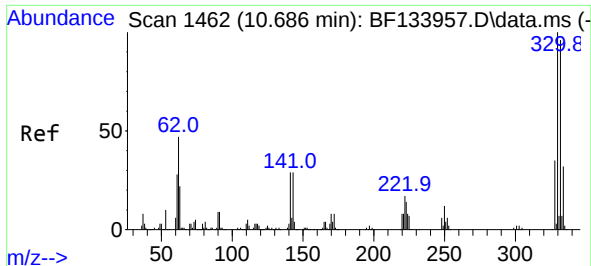
Tgt Ion: 82 Resp: 431444
 Ion Ratio Lower Upper
 82 100
 128 42.0 32.5 48.7
 54 54.3 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 1323
 Delta R.T. -0.012 min
 Lab File: BF134387.D
 Acq: 20 Jul 2023 18:15

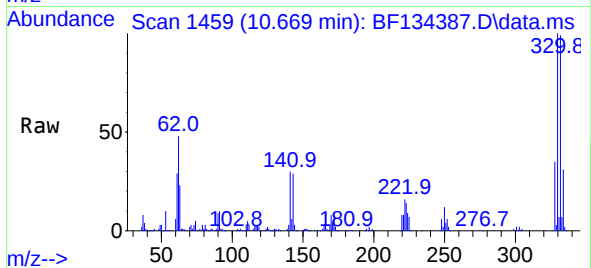
Tgt Ion:164 Resp: 130435
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.0 120.0
 160 45.6 35.9 53.9



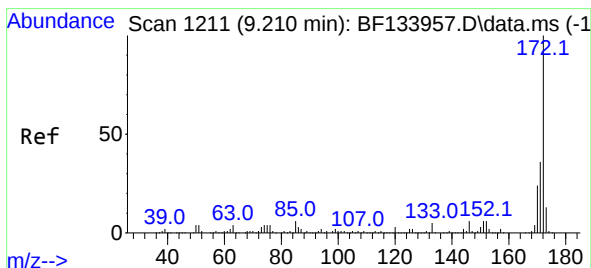
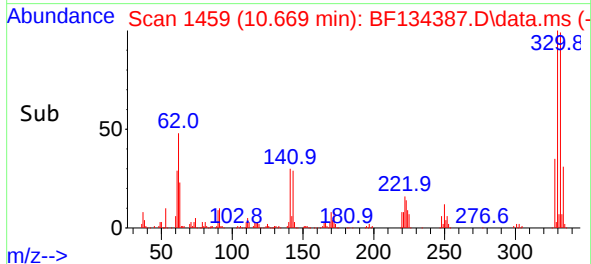
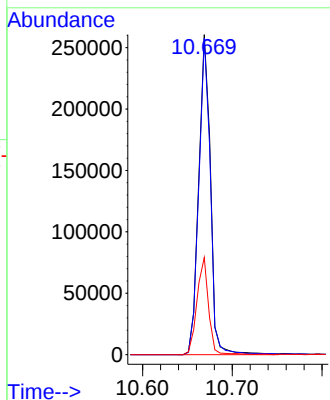


#42
2,4,6-Tribromophenol
Concen: 144.673 ng
RT: 10.669 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

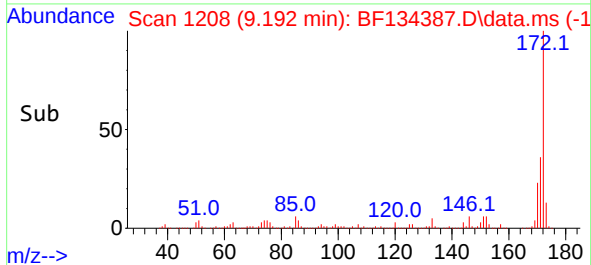
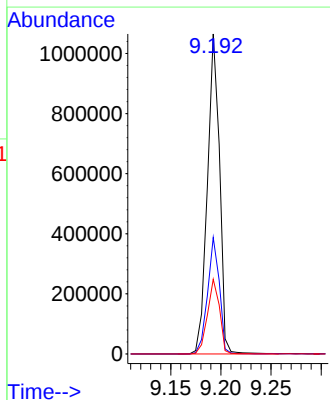
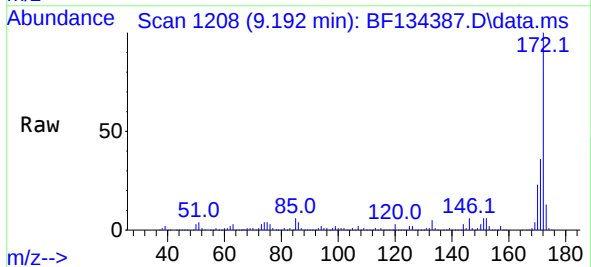


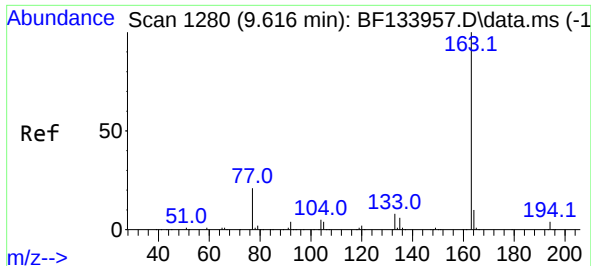
Tgt Ion:330 Resp: 236598
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 30.0 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 99.947 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

Tgt Ion:172 Resp: 896665
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.3 19.4 29.0

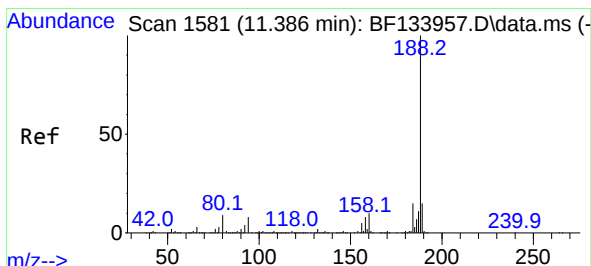
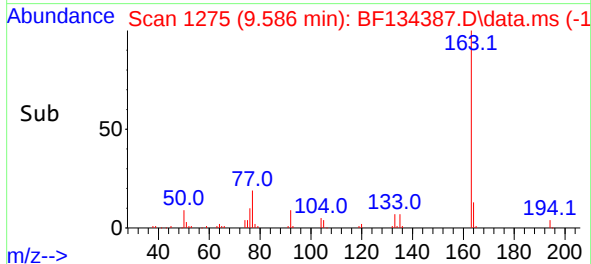
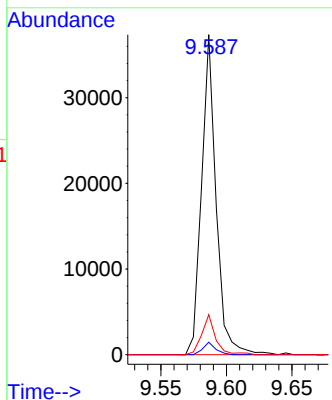
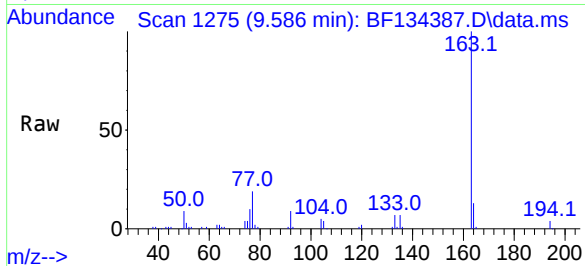




#50
Dimethylphthalate
Concen: 3.052 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

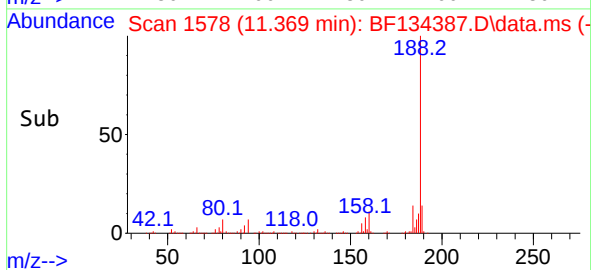
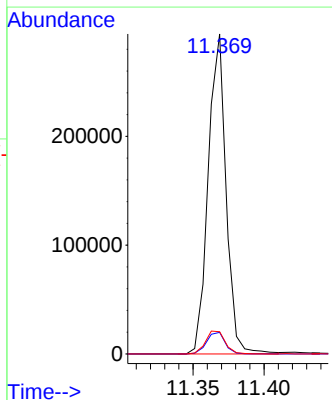
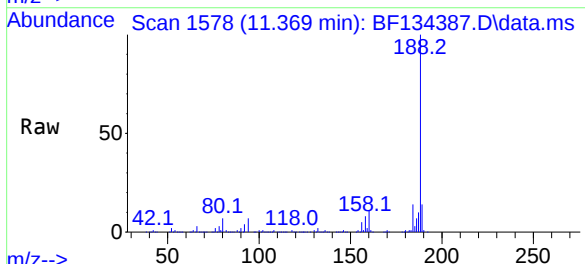
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

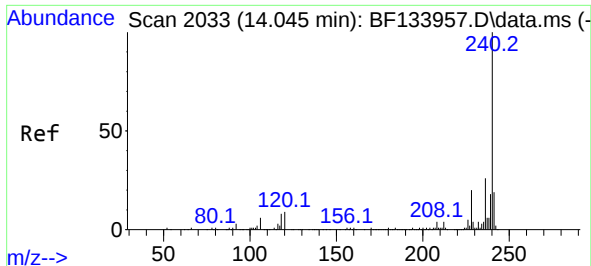
Tgt Ion:163 Resp: 28900
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 12.5 8.2 12.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

Tgt Ion:188 Resp: 257005
Ion Ratio Lower Upper
188 100
94 6.8 6.4 9.6
80 7.0 7.3 10.9#

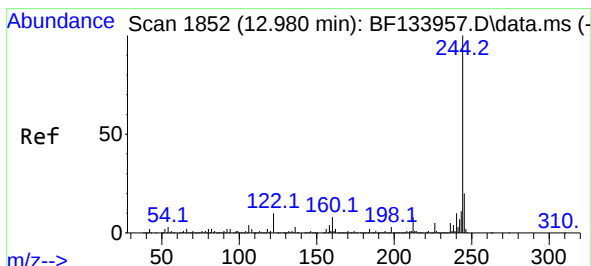
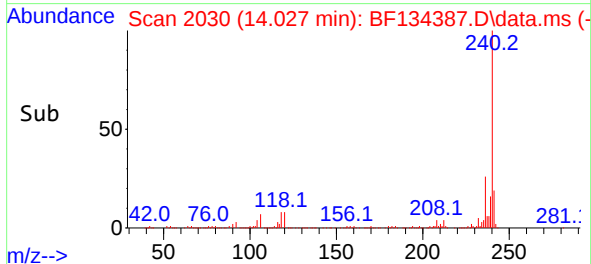
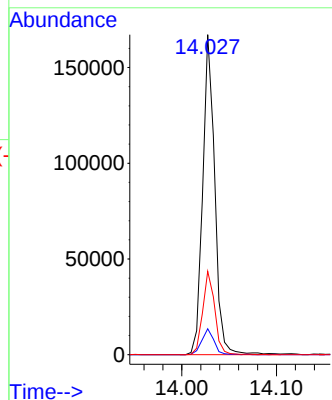
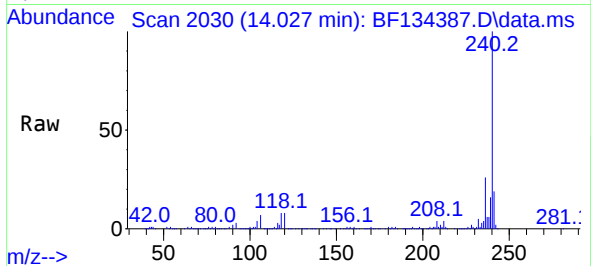




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

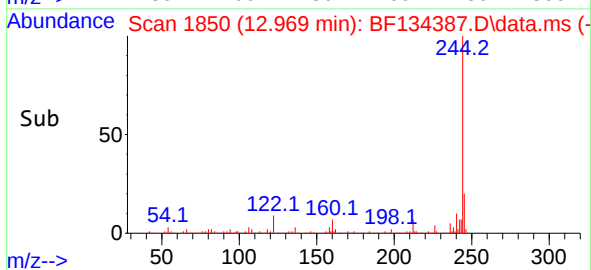
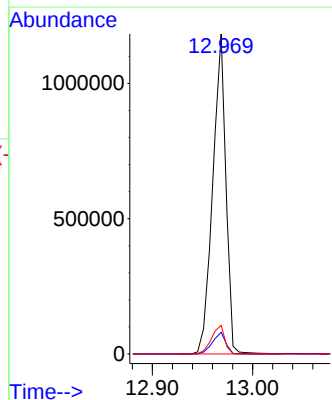
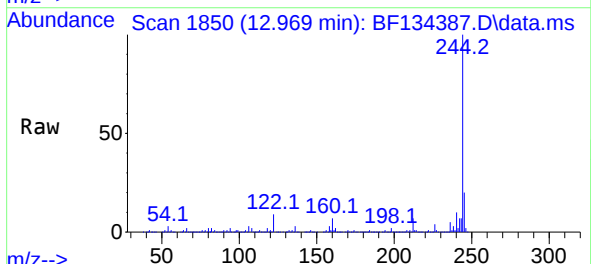
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

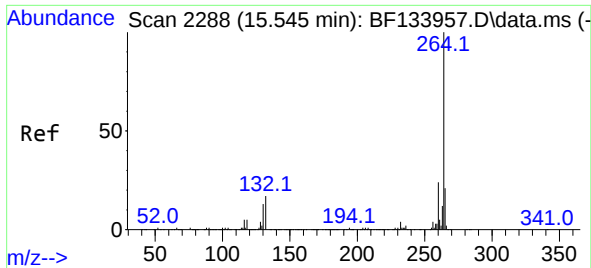
Tgt Ion:240 Resp: 148425
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 26.1 21.0 31.6



#79
Terphenyl-d14
Concen: 117.233 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF134387.D
Acq: 20 Jul 2023 18:15

Tgt Ion:244 Resp: 1081156
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 8.9 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF134387.D
 Acq: 20 Jul 2023 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1

Tgt Ion:264 Resp: 154542
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.5 29.3
 265 21.7 16.6 25.0

