

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134436.D
 Acq On : 24 Jul 2023 18:49
 Operator : CG\JU
 Sample : PB154085BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154085BL

Quant Time: Jul 25 02:45:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	38807	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	152747	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	78601	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	156471	20.000	ng	0.00
76) Chrysene-d12	14.027	240	131177	20.000	ng	0.00
86) Perylene-d12	15.533	264	123317	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	533405	227.095	ng	0.01
7) Phenol-d6	6.481	99	632508	219.791	ng	0.00
23) Nitrobenzene-d5	7.398	82	441474	146.230	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	229838	205.804	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	833483	139.208	ng	0.00
79) Terphenyl-d14	12.968	244	1081344	143.902	ng	0.00

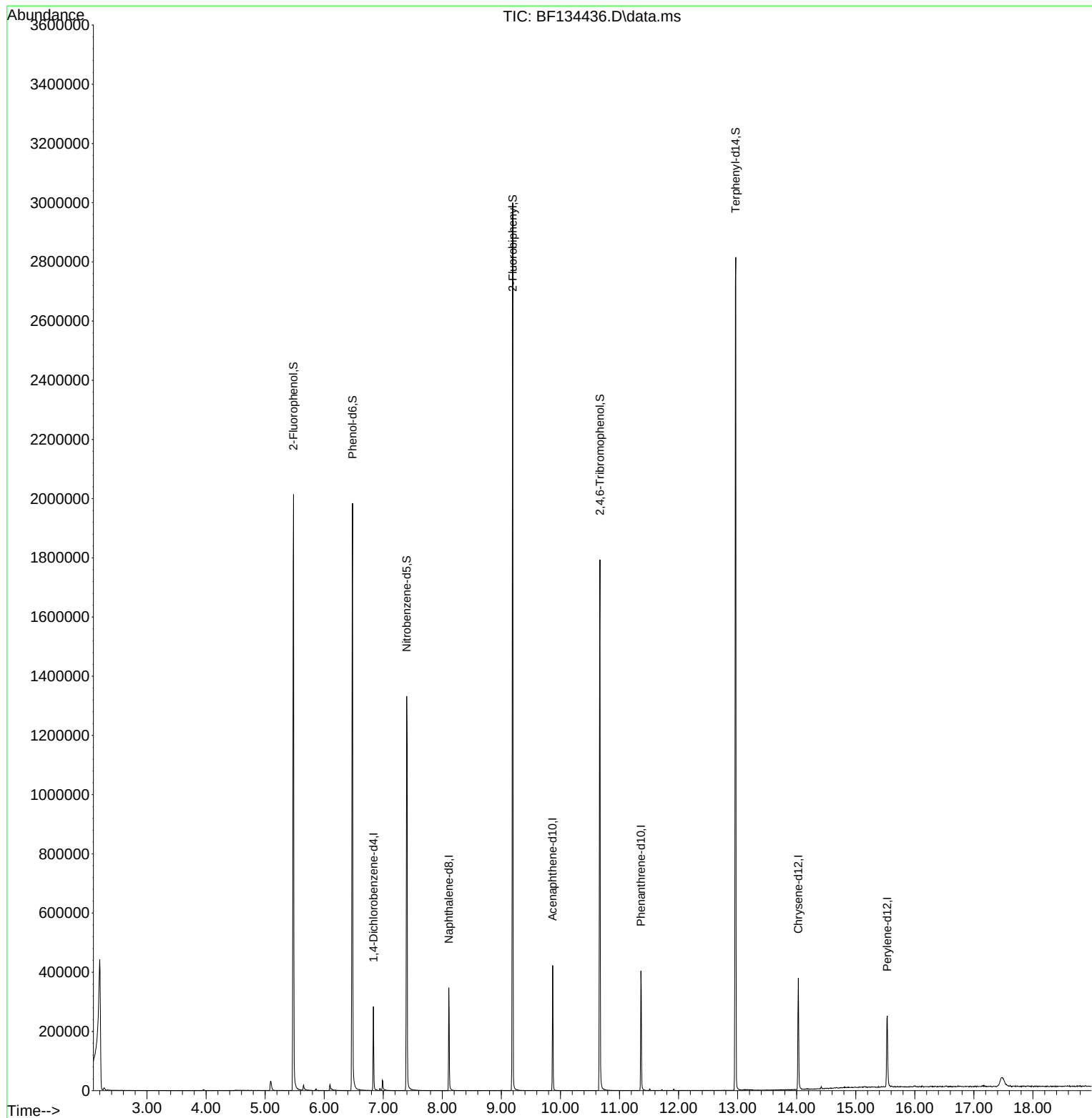
Target Compounds	Qvalue

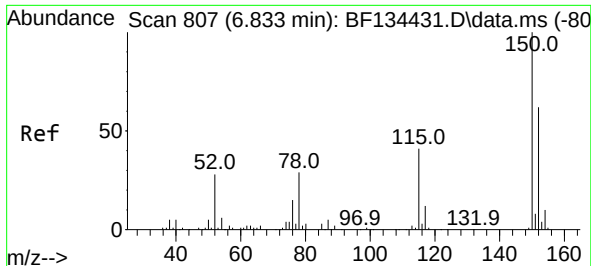
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
Data File : BF134436.D
Acq On : 24 Jul 2023 18:49
Operator : CG\JU
Sample : PB154085BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB154085BL

Quant Time: Jul 25 02:45:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:46:04 2023
Response via : Initial Calibration

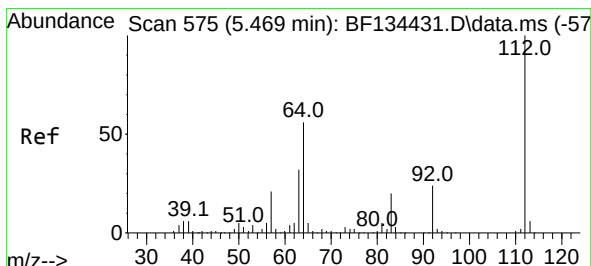
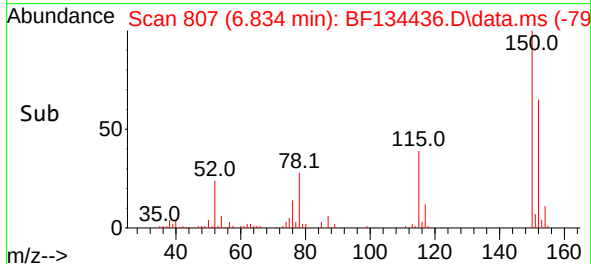
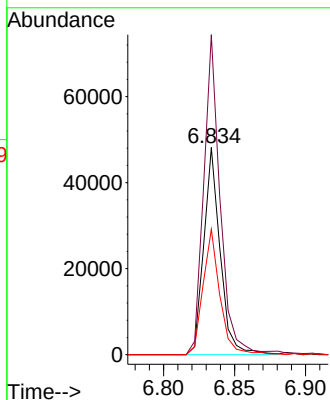
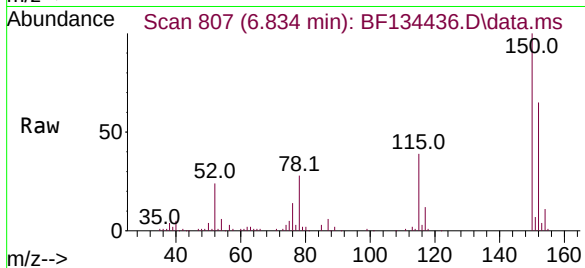




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. 0.001 min
 Lab File: BF134436.D
 Acq: 24 Jul 2023 18:49

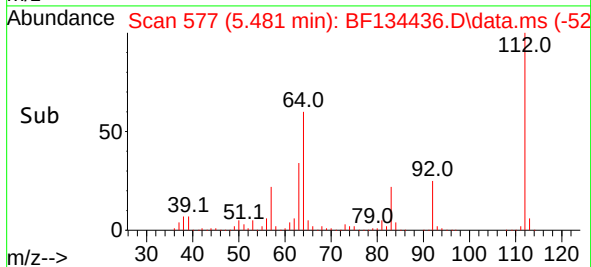
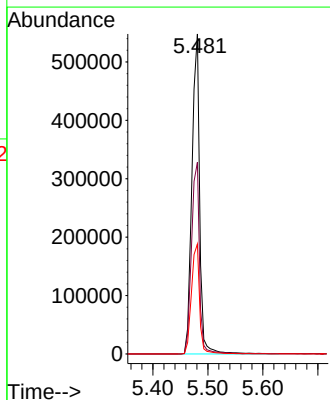
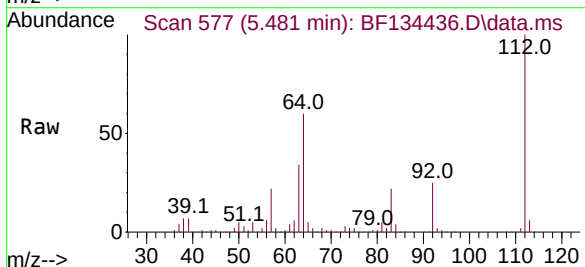
Instrument :
 BNA_F
 ClientSampleId :
 PB154085BL

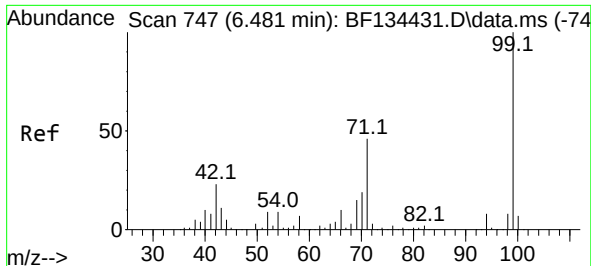
Tgt Ion:152 Resp: 38807
 Ion Ratio Lower Upper
 152 100
 150 154.4 128.3 192.5
 115 60.5 52.4 78.6



#5
 2-Fluorophenol
 Concen: 227.095 ng
 RT: 5.481 min Scan# 577
 Delta R.T. 0.012 min
 Lab File: BF134436.D
 Acq: 24 Jul 2023 18:49

Tgt Ion:112 Resp: 533405
 Ion Ratio Lower Upper
 112 100
 64 59.9 44.9 67.3
 63 34.3 25.4 38.0





#7

Phenol-d6

Concen: 219.791 ng

RT: 6.481 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF134436.D

Acq: 24 Jul 2023 18:49

Instrument :

BNA_F

ClientSampleId :

PB154085BL

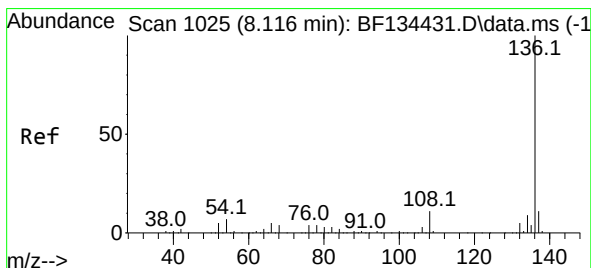
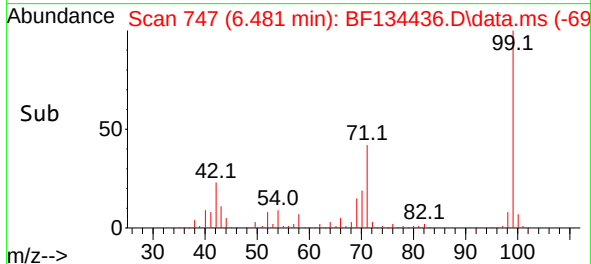
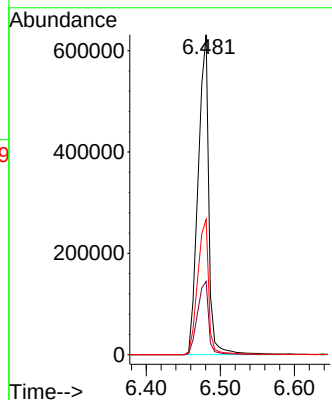
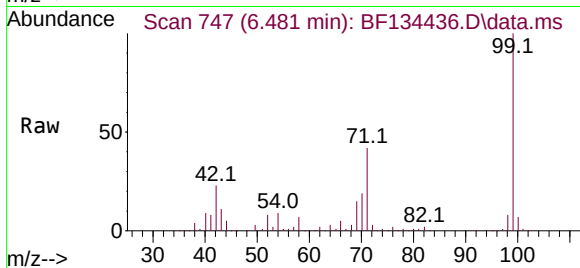
Tgt Ion: 99 Resp: 632508

Ion Ratio Lower Upper

99 100

42 22.9 18.7 28.1

71 42.3 36.4 54.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF134436.D

Acq: 24 Jul 2023 18:49

Tgt Ion:136 Resp: 152747

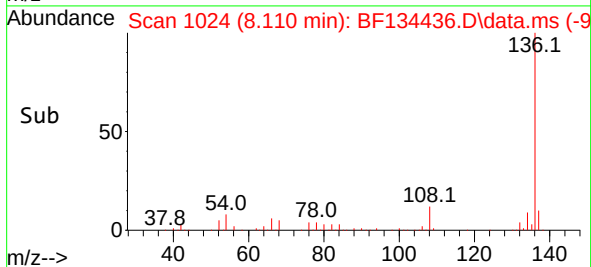
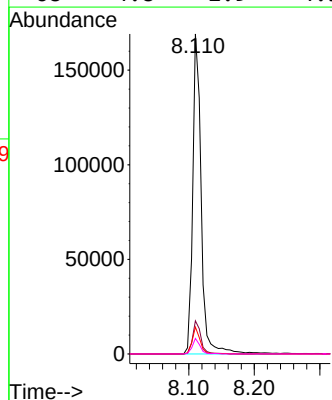
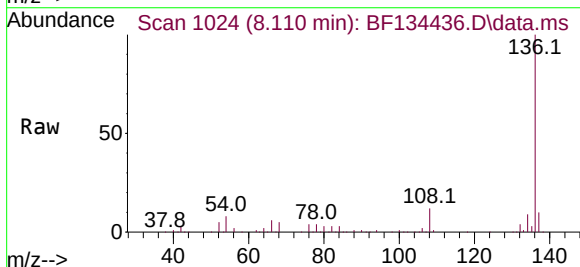
Ion Ratio Lower Upper

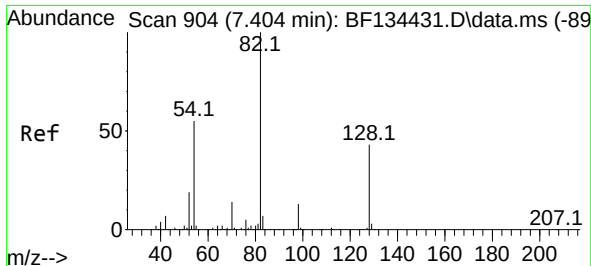
136 100

137 10.4 8.4 12.6

54 8.4 5.2 7.8#

68 4.8 2.9 4.3#

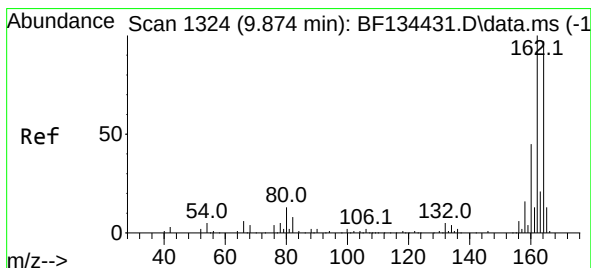
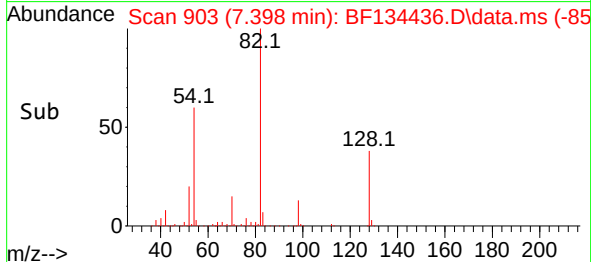
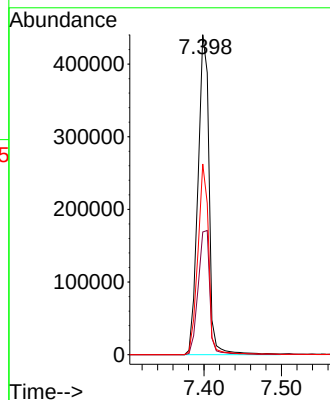
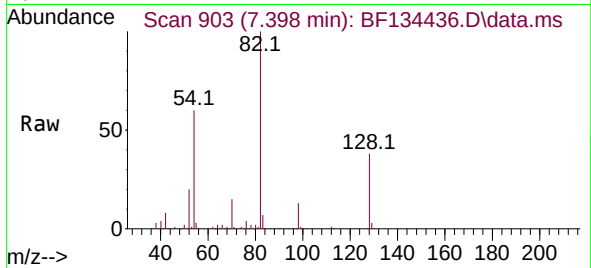




#23
Nitrobenzene-d5
Concen: 146.230 ng
RT: 7.398 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF134436.D
Acq: 24 Jul 2023 18:49

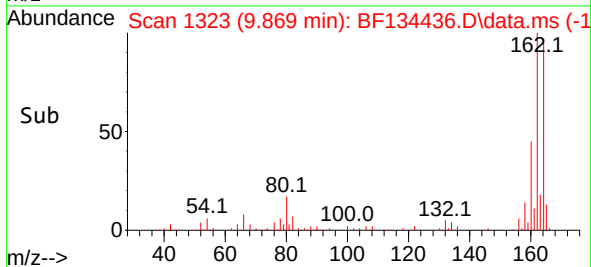
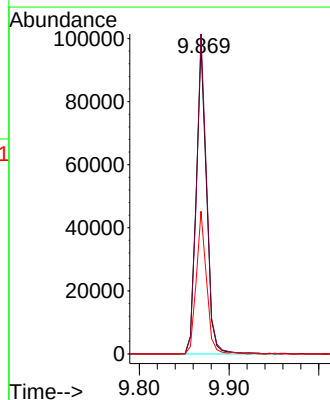
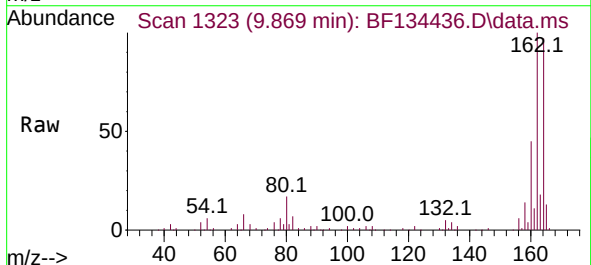
Instrument :
BNA_F
ClientSampleId :
PB154085BL

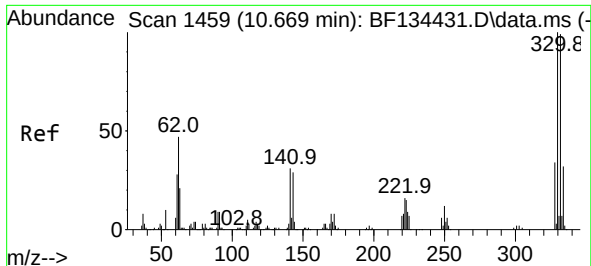
Tgt Ion: 82 Resp: 441474
Ion Ratio Lower Upper
82 100
128 38.4 34.3 51.5
54 59.6 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134436.D
Acq: 24 Jul 2023 18:49

Tgt Ion:164 Resp: 78601
Ion Ratio Lower Upper
164 100
162 103.6 82.6 123.8
160 46.2 37.2 55.8

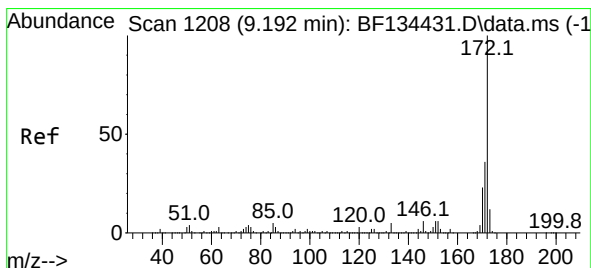
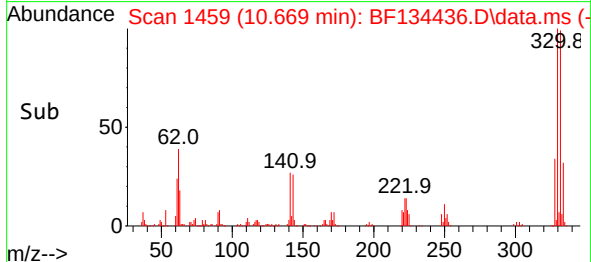
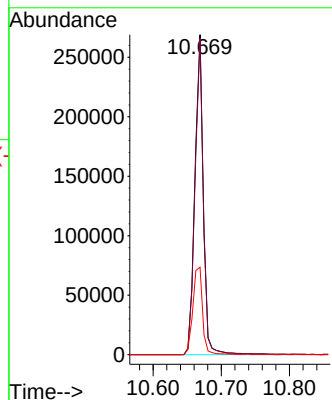
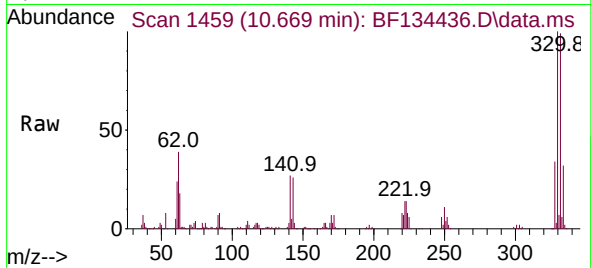




#42
2,4,6-Tribromophenol
Concen: 205.804 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134436.D
Acq: 24 Jul 2023 18:49

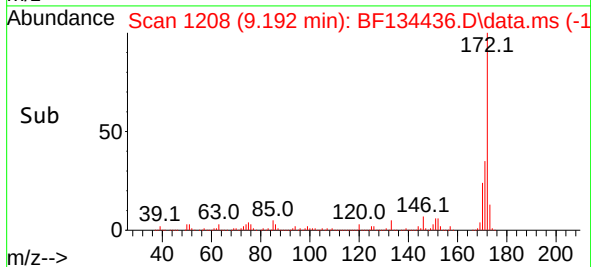
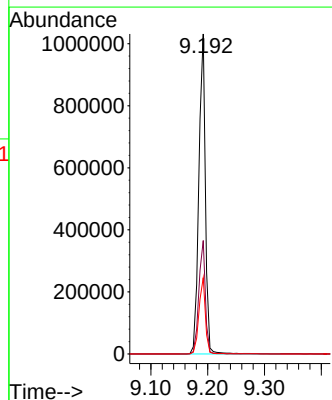
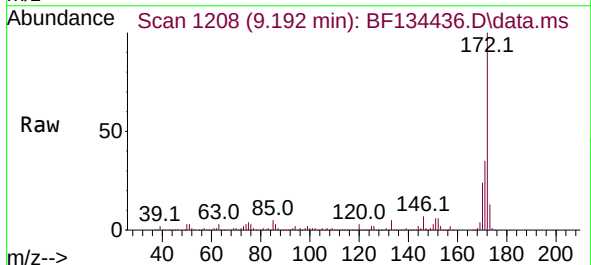
Instrument :
BNA_F
ClientSampleId :
PB154085BL

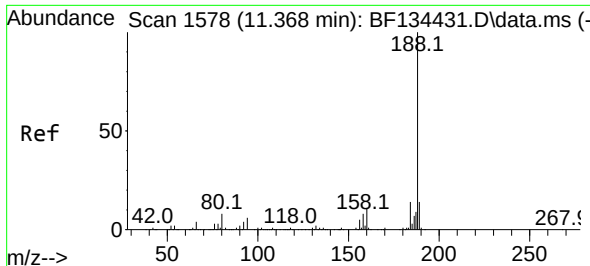
Tgt Ion: 330 Resp: 229838
Ion Ratio Lower Upper
330 100
332 96.9 78.8 118.2
141 31.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 139.208 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF134436.D
Acq: 24 Jul 2023 18:49

Tgt Ion: 172 Resp: 833483
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.8 18.7 28.1

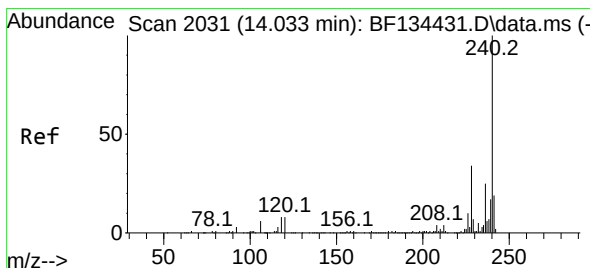
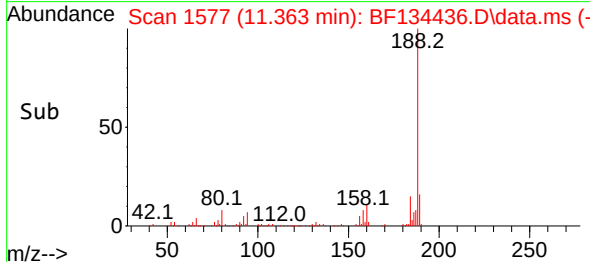
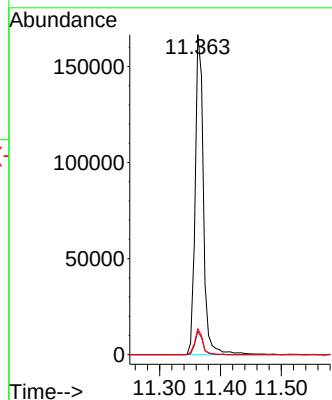
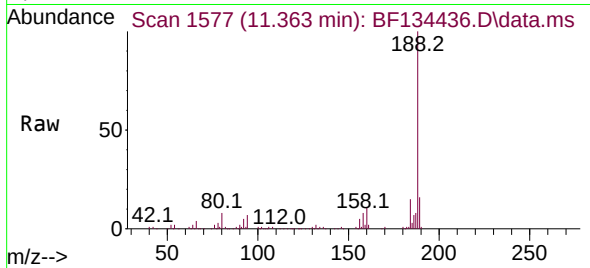




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134436.D
Acq: 24 Jul 2023 18:49

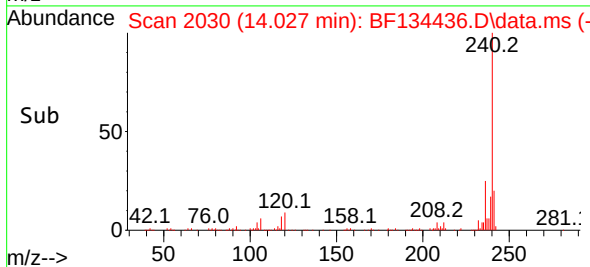
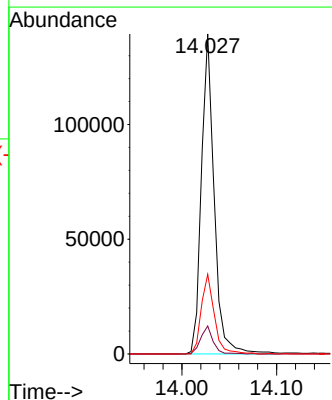
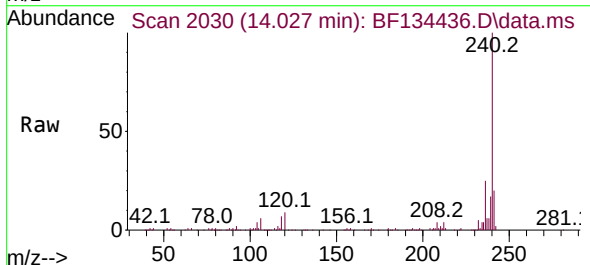
Instrument :
BNA_F
ClientSampleId :
PB154085BL

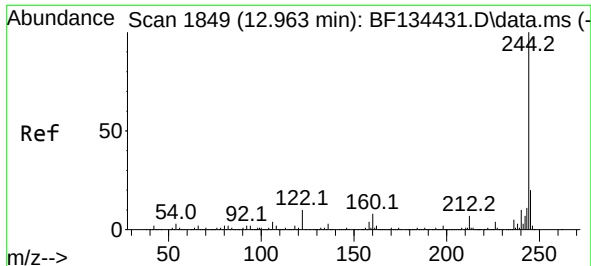
Tgt Ion:188 Resp: 156471
Ion Ratio Lower Upper
188 100
94 7.4 5.1 7.7
80 8.1 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF134436.D
Acq: 24 Jul 2023 18:49

Tgt Ion:240 Resp: 131177
Ion Ratio Lower Upper
240 100
120 8.7 6.6 10.0
236 24.9 20.2 30.2

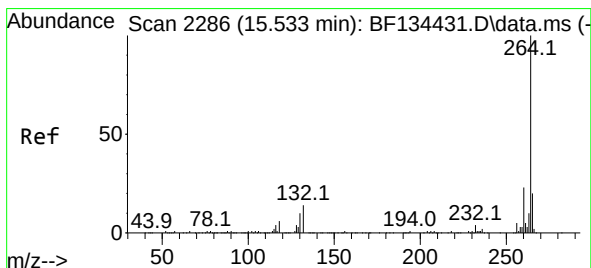
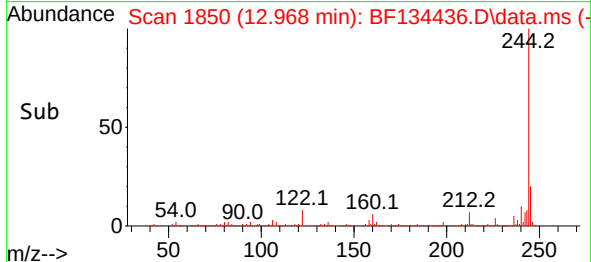
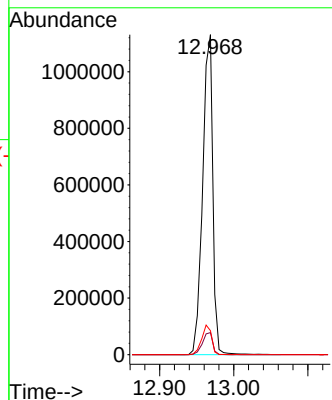
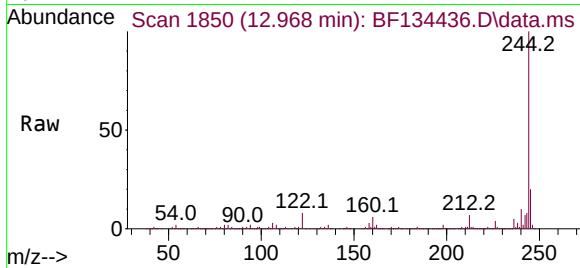




#79
 Terphenyl-d14
 Concen: 143.902 ng
 RT: 12.968 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF134436.D
 Acq: 24 Jul 2023 18:49

Instrument :
 BNA_F
 ClientSampleId :
 PB154085BL

Tgt Ion:244 Resp: 1081344
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 7.5 8.0 12.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. 0.000 min
 Lab File: BF134436.D
 Acq: 24 Jul 2023 18:49

Tgt Ion:264 Resp: 123317
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 22.5 15.8 23.8

