

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134192.D
 Acq On : 10 Jul 2023 18:25
 Operator : CG\JU
 Sample : 03513-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 500-1-AB

Quant Time: Jul 10 18:53:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	116979	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	404001	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	162660	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	167279	20.000	ng	# 0.01
76) Chrysene-d12	14.074	240	190006	20.000	ng	# 0.03
86) Perylene-d12	15.562	264	185576	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	459354	65.686	ng	0.00
7) Phenol-d6	6.480	99	555879	64.636	ng	0.00
23) Nitrobenzene-d5	7.404	82	323232	43.128	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	103310	50.656	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	633160	56.593	ng	0.00
79) Terphenyl-d14	13.021	244	383826	32.511	ng	0.05

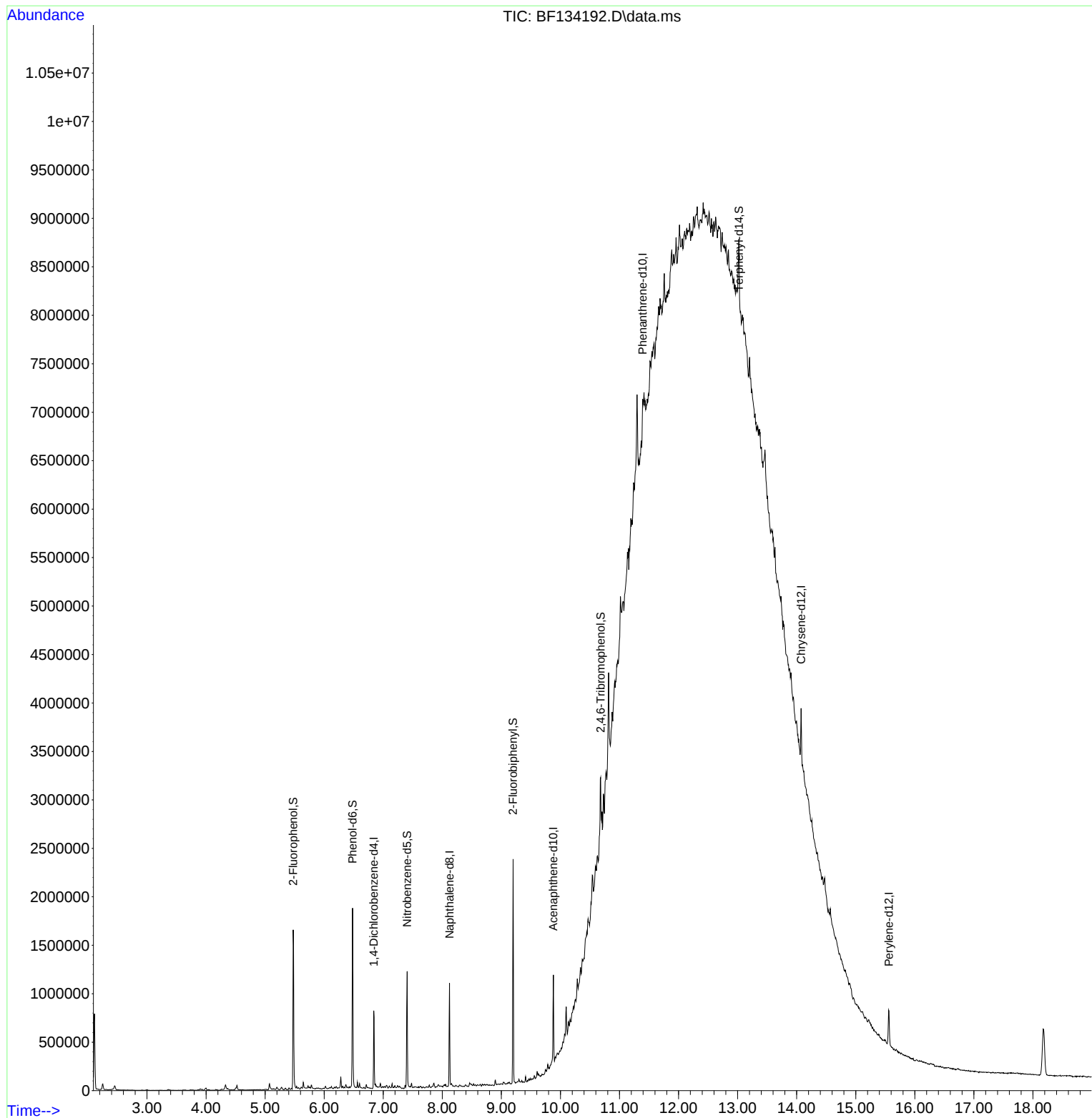
Target Compounds	Qvalue

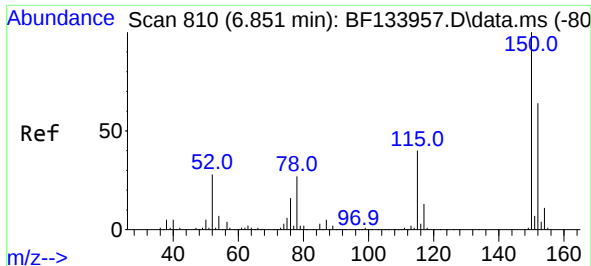
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134192.D
Acq On : 10 Jul 2023 18:25
Operator : CG\JU
Sample : 03513-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
500-1-AB

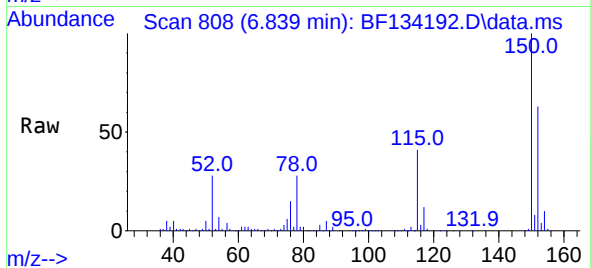
Quant Time: Jul 10 18:53:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 10 18:49:59 2023
Response via : Initial Calibration



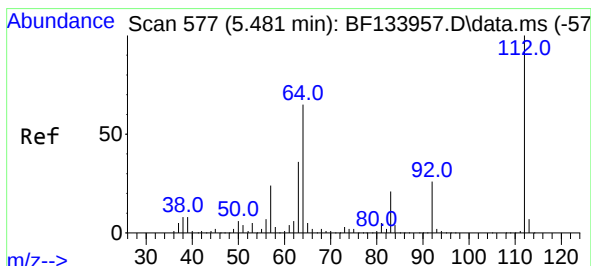
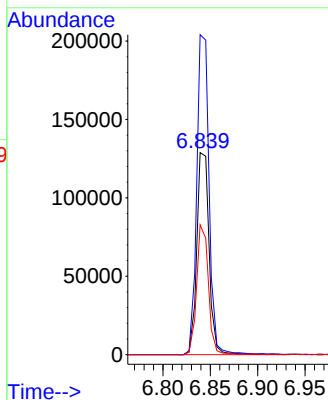
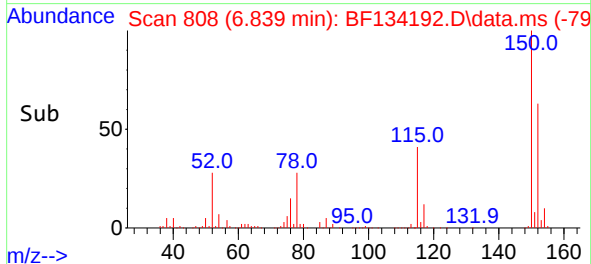


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134192.D
Acq: 10 Jul 2023 18:25

Instrument :
BNA_F
ClientSampleId :
500-1-AB

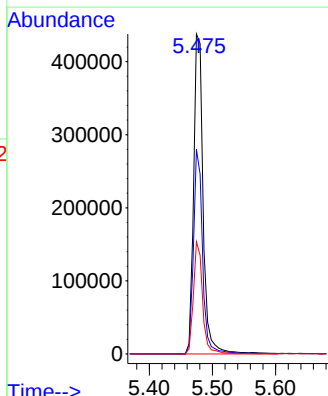
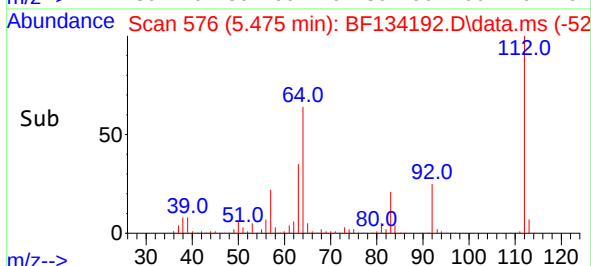
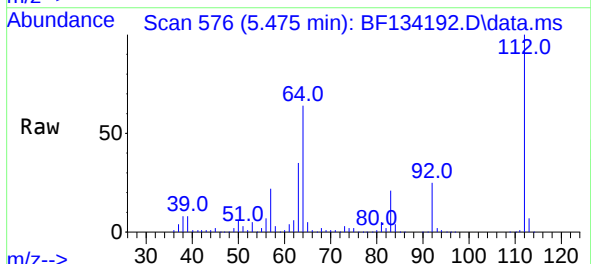


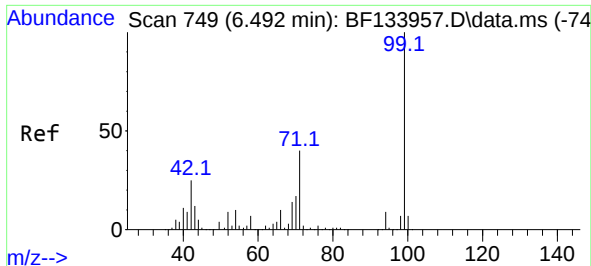
Tgt Ion:152 Resp: 116979
Ion Ratio Lower Upper
152 100
150 158.3 124.5 186.7
115 64.2 50.2 75.2



#5
2-Fluorophenol
Concen: 65.686 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF134192.D
Acq: 10 Jul 2023 18:25

Tgt Ion:112 Resp: 459354
Ion Ratio Lower Upper
112 100
64 63.9 52.1 78.1
63 35.0 28.6 42.8

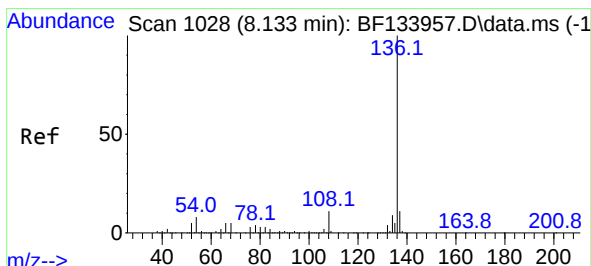
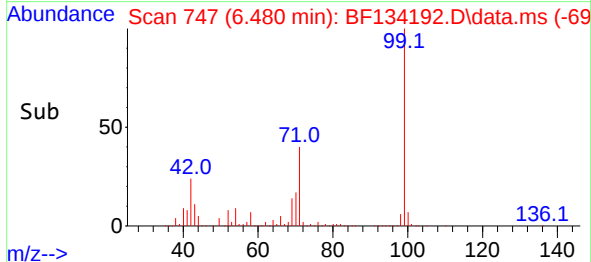
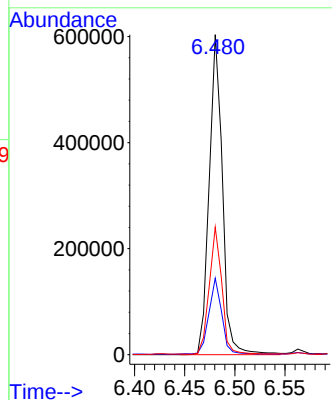
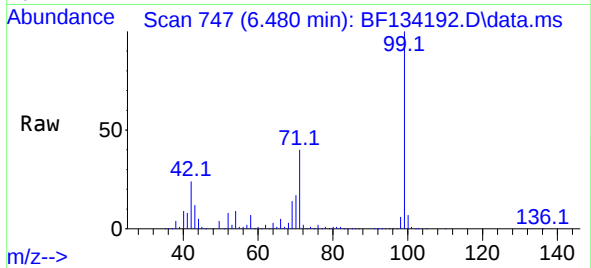




#7
Phenol-d6
Concen: 64.636 ng
RT: 6.480 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF134192.D
Acq: 10 Jul 2023 18:25

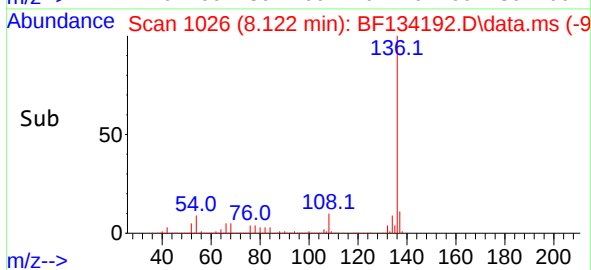
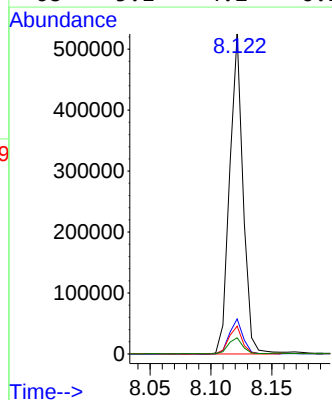
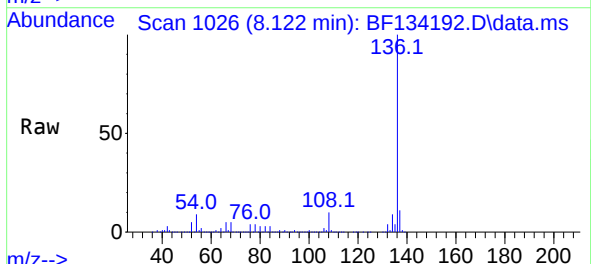
Instrument :
BNA_F
ClientSampleId :
500-1-AB

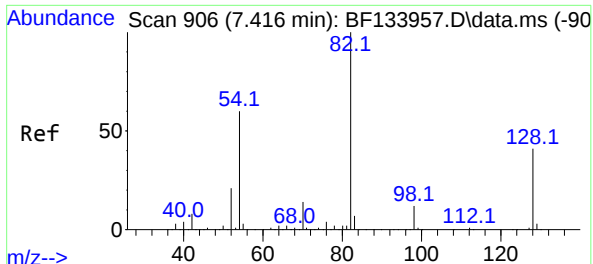
Tgt Ion: 99 Resp: 555879
Ion Ratio Lower Upper
99 100
42 23.9 19.8 29.6
71 39.8 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134192.D
Acq: 10 Jul 2023 18:25

Tgt Ion:136 Resp: 404001
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.7 6.5 9.7
68 5.1 4.2 6.2





#23

Nitrobenzene-d5

Concen: 43.128 ng

RT: 7.404 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF134192.D

Acq: 10 Jul 2023 18:25

Instrument :

BNA_F

ClientSampleId :

500-1-AB

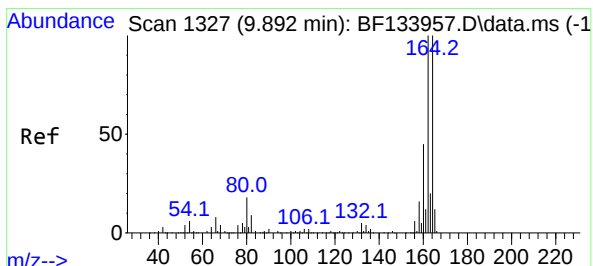
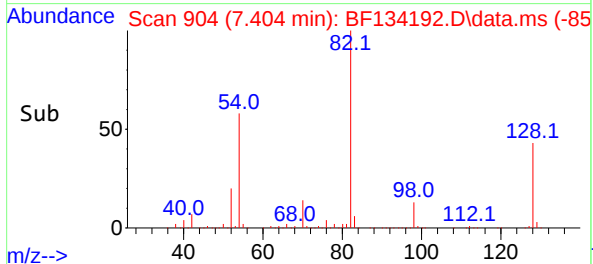
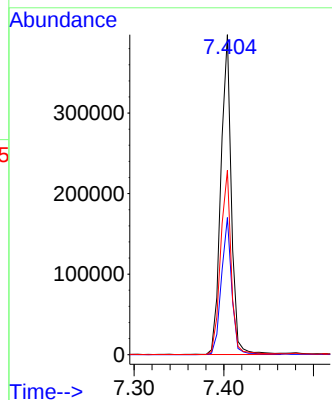
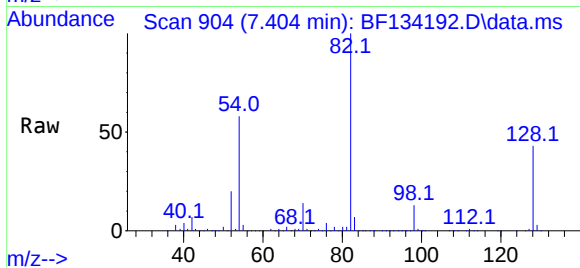
Tgt Ion: 82 Resp: 323232

Ion Ratio Lower Upper

82 100

128 42.8 32.5 48.7

54 57.6 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.006 min

Lab File: BF134192.D

Acq: 10 Jul 2023 18:25

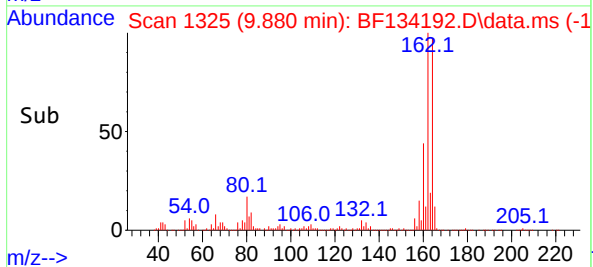
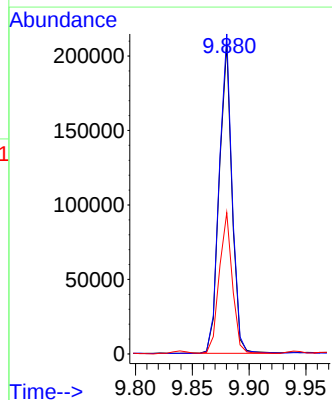
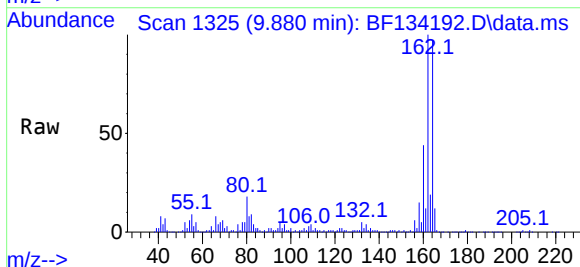
Tgt Ion:164 Resp: 162660

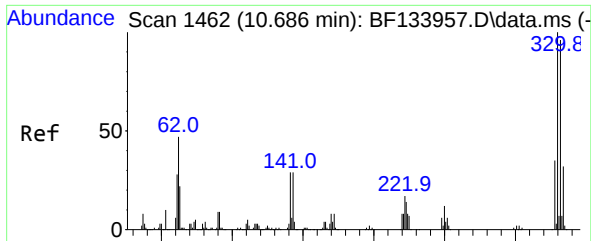
Ion Ratio Lower Upper

164 100

162 103.3 80.0 120.0

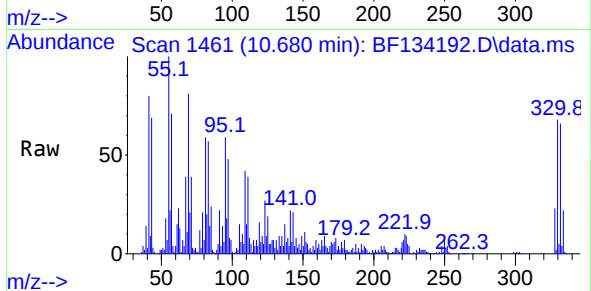
160 45.6 35.9 53.9



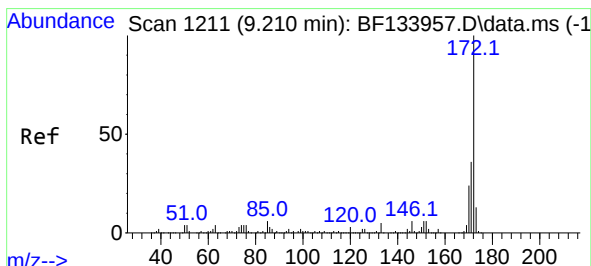
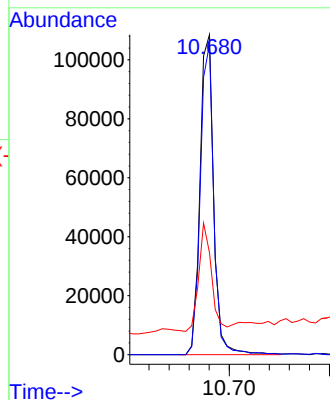
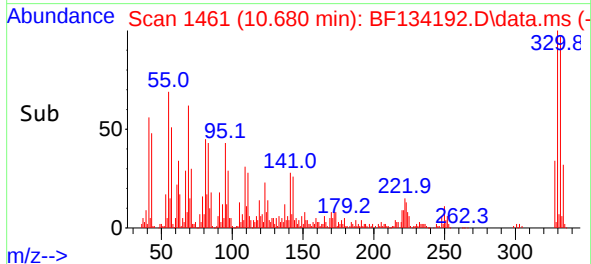


#42
2,4,6-Tribromophenol
Concen: 50.656 ng
RT: 10.680 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134192.D
Acq: 10 Jul 2023 18:25

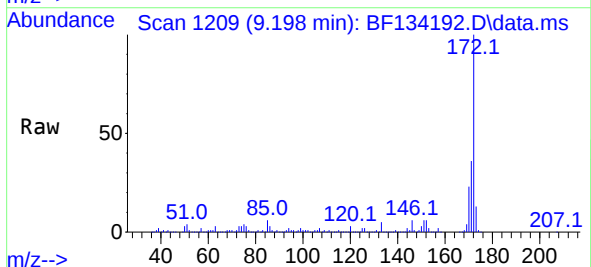
Instrument :
BNA_F
ClientSampleId :
500-1-AB



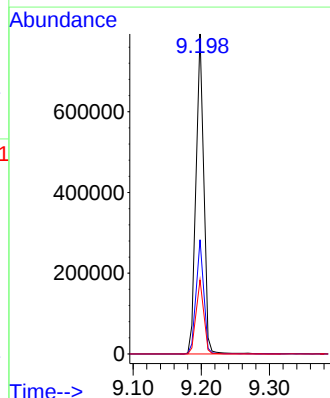
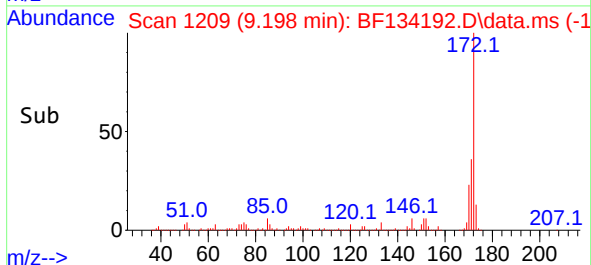
Tgt Ion:330 Resp: 103310
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.6
141 31.2 26.3 39.5

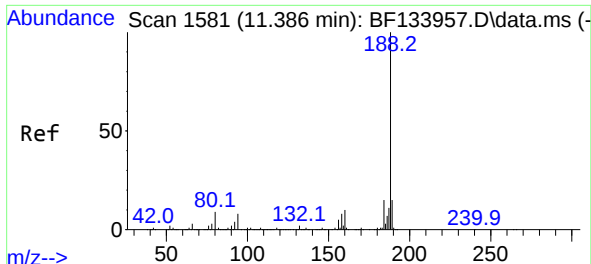


#45
2-Fluorobiphenyl
Concen: 56.593 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134192.D
Acq: 10 Jul 2023 18:25



Tgt Ion:172 Resp: 633160
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.2 19.4 29.0

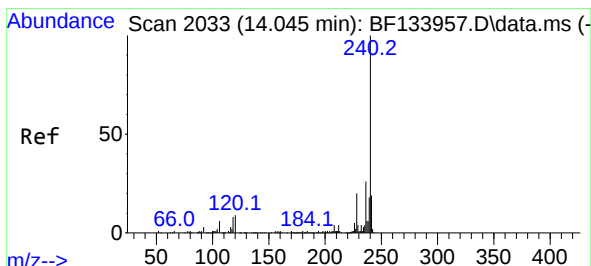
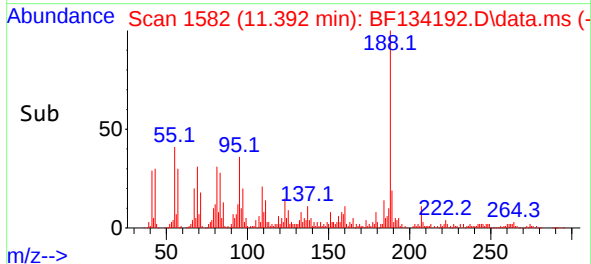
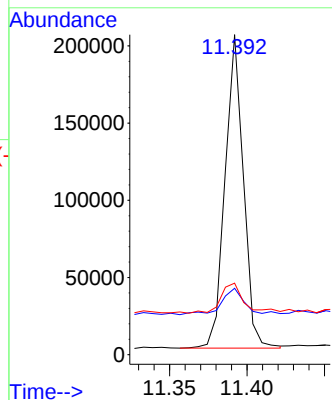
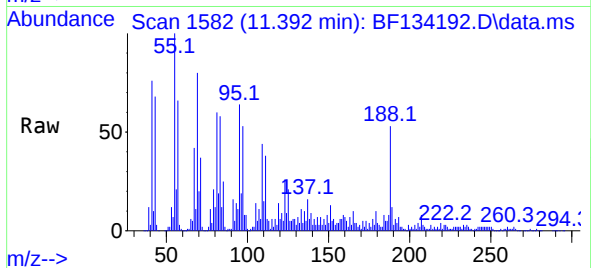




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF134192.D
Acq: 10 Jul 2023 18:25

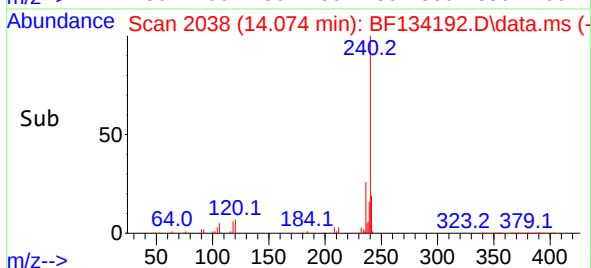
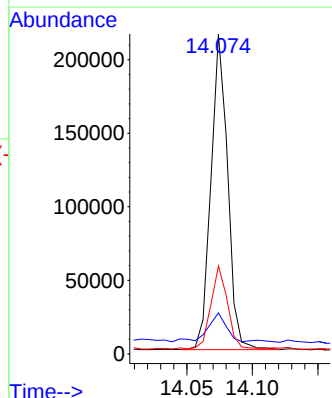
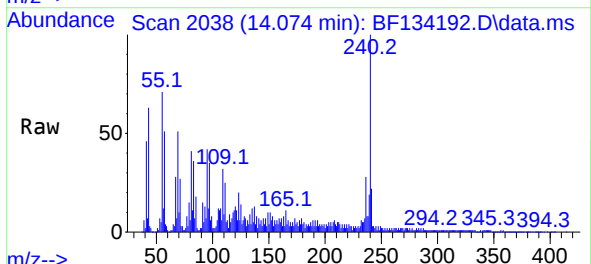
Instrument :
BNA_F
ClientSampleId :
500-1-AB

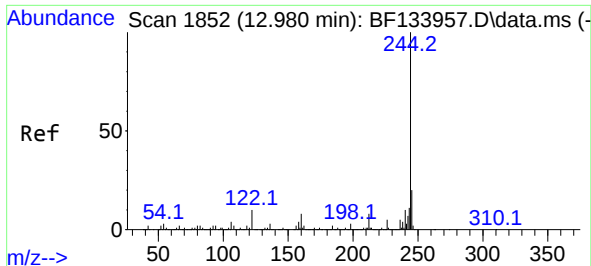
Tgt Ion:188 Resp: 167279
Ion Ratio Lower Upper
188 100
94 20.7 6.4 9.6#
80 22.3 7.3 10.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.035 min
Lab File: BF134192.D
Acq: 10 Jul 2023 18:25

Tgt Ion:240 Resp: 190006
Ion Ratio Lower Upper
240 100
120 12.9 7.4 11.0#
236 27.5 21.0 31.6

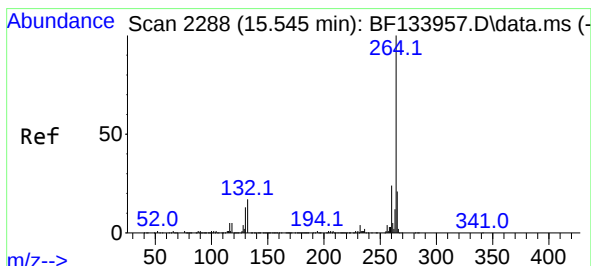
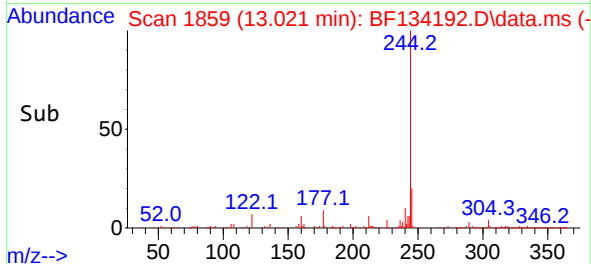
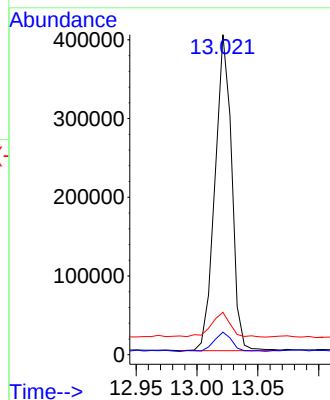
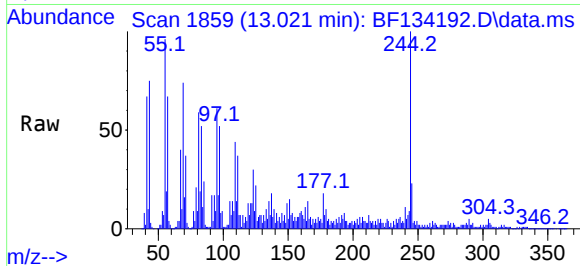




#79
 Terphenyl-d14
 Concen: 32.511 ng
 RT: 13.021 min Scan# 11
 Delta R.T. 0.047 min
 Lab File: BF134192.D
 Acq: 10 Jul 2023 18:25

Instrument :
 BNA_F
 ClientSampleId :
 500-1-AB

Tgt Ion:244 Resp: 383826
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 13.2 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. 0.017 min
 Lab File: BF134192.D
 Acq: 10 Jul 2023 18:25

Tgt Ion:264 Resp: 185576
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 20.5 16.6 25.0

