

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
 Data File : BF134052.D
 Acq On : 30 Jun 2023 14:46
 Operator : CG\JU
 Sample : PB153881BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153881BL

Quant Time: Jun 30 18:58:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	127776	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	505007	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	260013	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	535332	20.000	ng	0.00
76) Chrysene-d12	14.039	240	401264	20.000	ng	#-0.01
86) Perylene-d12	15.551	264	340537	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	949362	124.285	ng	0.02
7) Phenol-d6	6.492	99	1144124	121.794	ng	0.00
23) Nitrobenzene-d5	7.416	82	799074	85.295	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	423490	129.903	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1491219	83.383	ng	0.00
79) Terphenyl-d14	12.986	244	1899637	76.192	ng	0.00

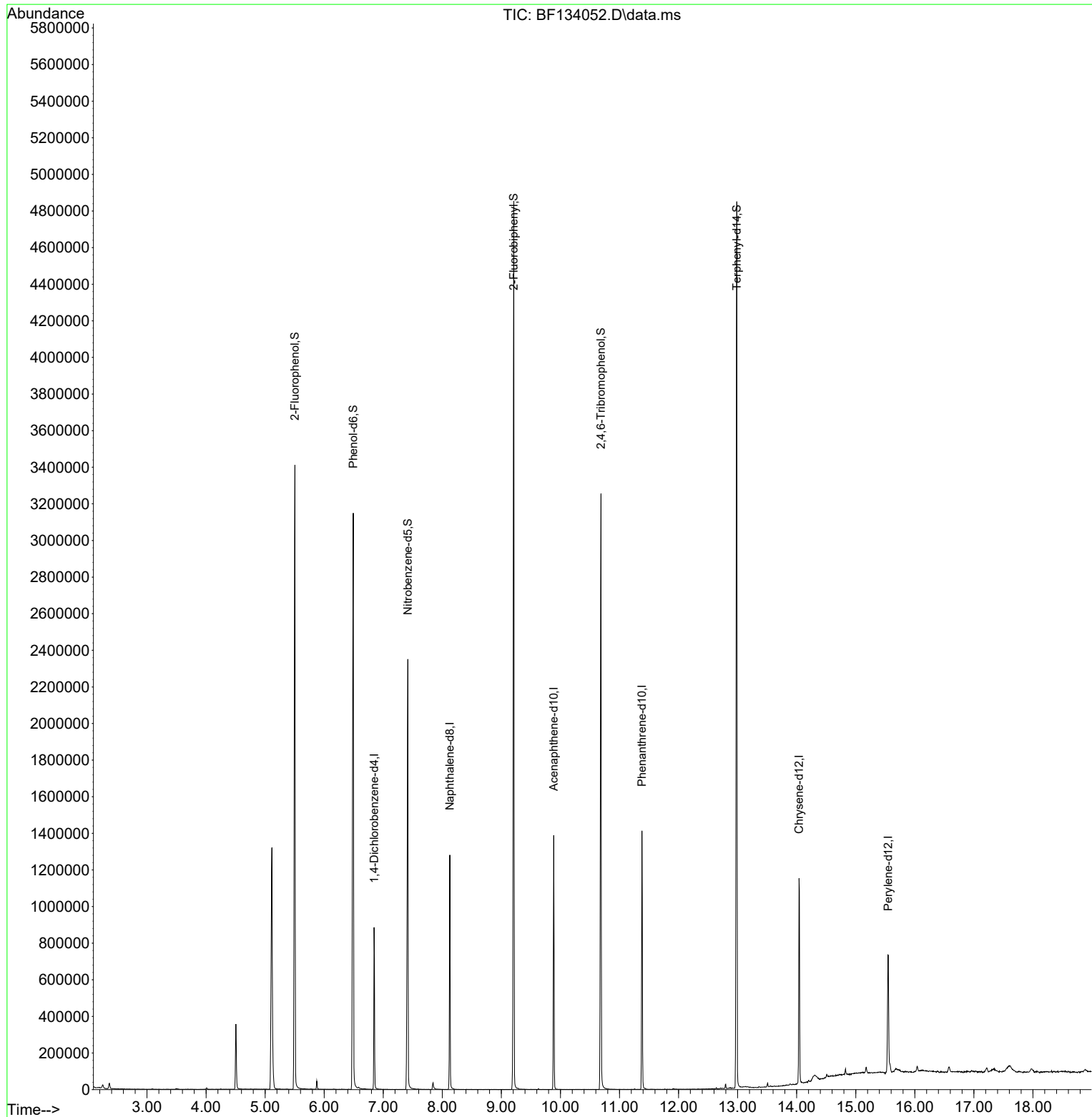
Target Compounds	Qvalue

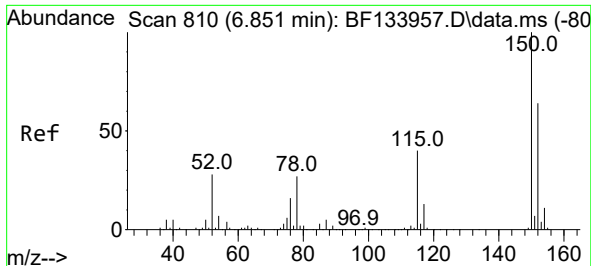
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134052.D
Acq On : 30 Jun 2023 14:46
Operator : CG\JU
Sample : PB153881BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153881BL

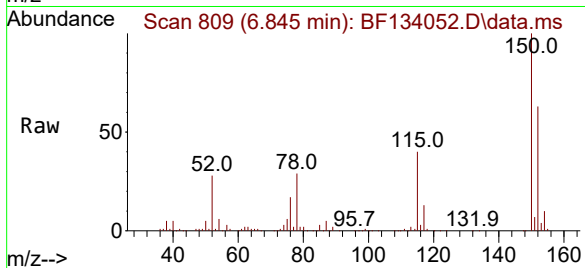
Quant Time: Jun 30 18:58:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration



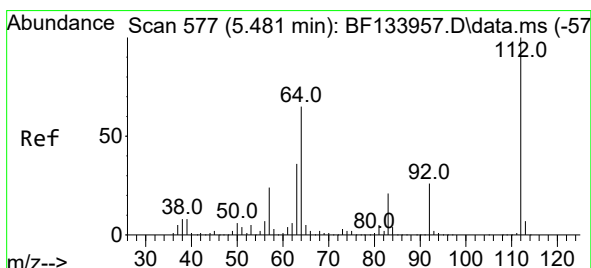
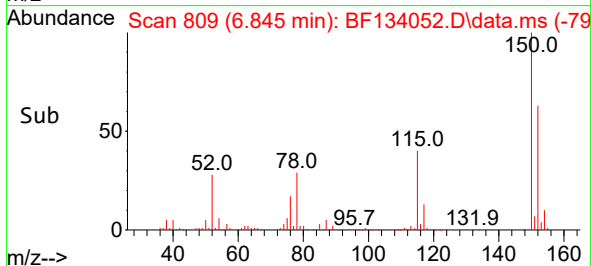
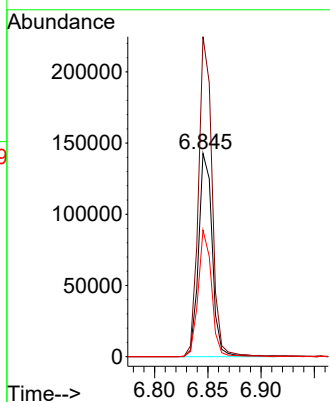


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

Instrument :
BNA_F
ClientSampleId :
PB153881BL

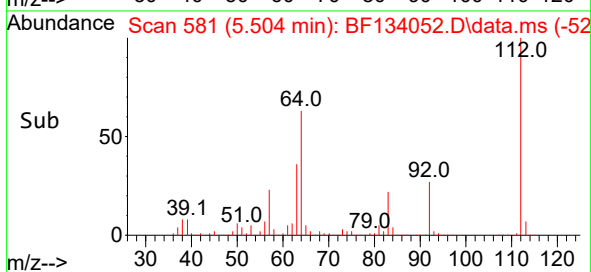
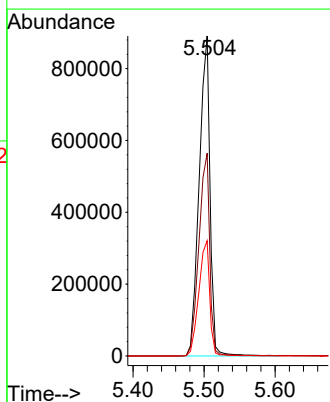
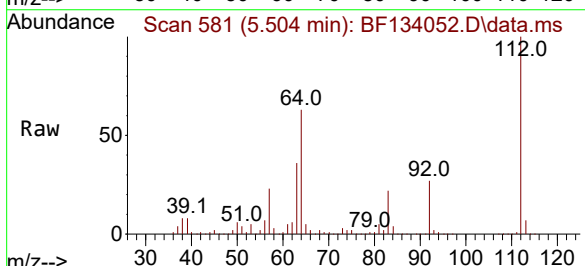


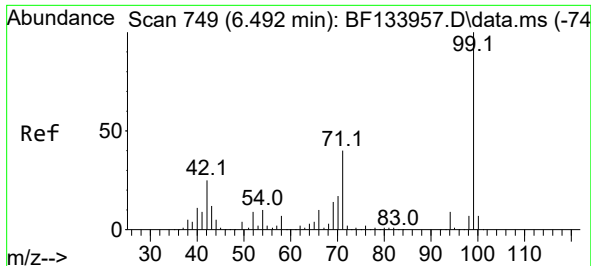
Tgt Ion:152 Resp: 127776
Ion Ratio Lower Upper
152 100
150 157.5 124.5 186.7
115 62.3 50.2 75.2



#5
2-Fluorophenol
Concen: 124.285 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

Tgt Ion:112 Resp: 949362
Ion Ratio Lower Upper
112 100
64 63.4 52.1 78.1
63 36.0 28.6 42.8

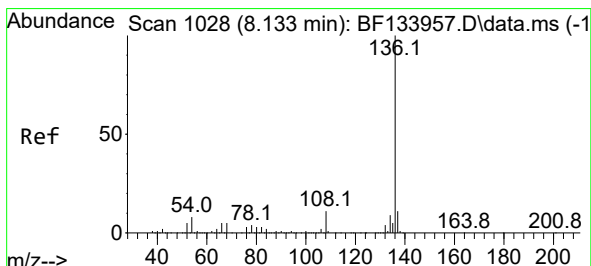
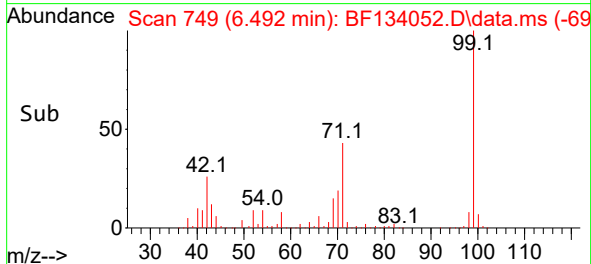
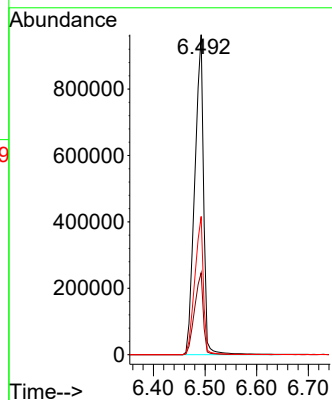
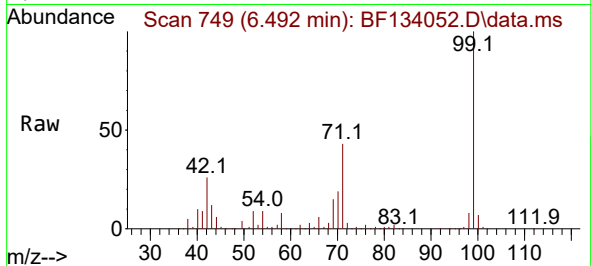




#7
Phenol-d6
Concen: 121.794 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

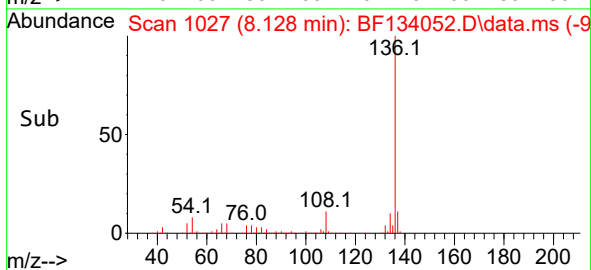
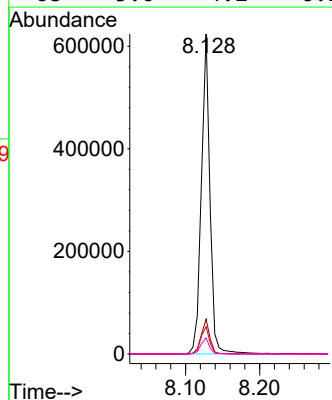
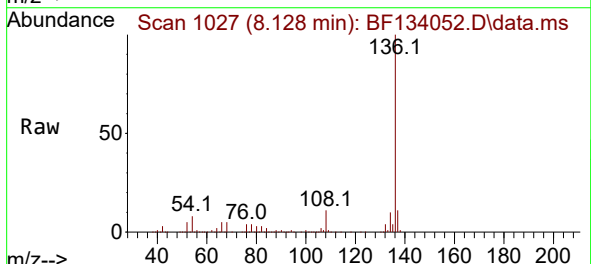
Instrument :
BNA_F
ClientSampleId :
PB153881BL

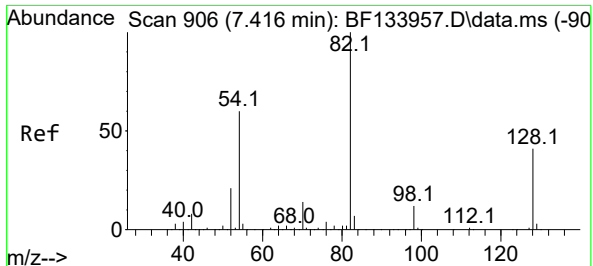
Tgt Ion: 99 Resp: 1144124
Ion Ratio Lower Upper
99 100
42 25.6 19.8 29.6
71 43.2 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

Tgt Ion:136 Resp: 505007
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.5 6.5 9.7
68 5.0 4.2 6.2

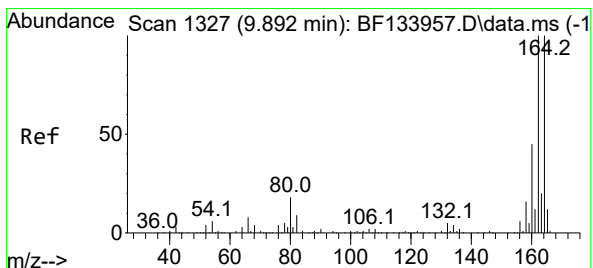
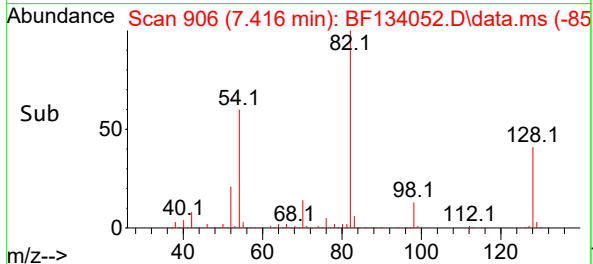
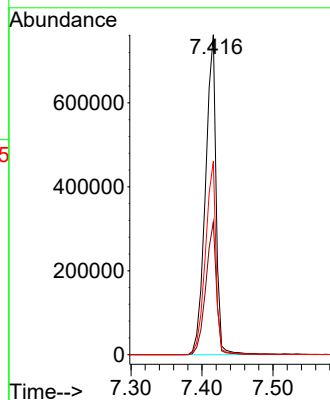
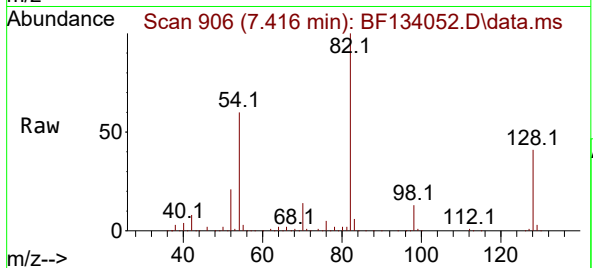




#23
Nitrobenzene-d5
Concen: 85.295 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

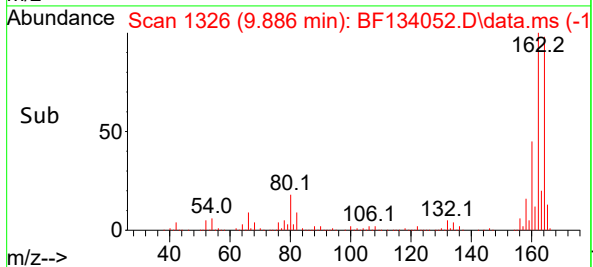
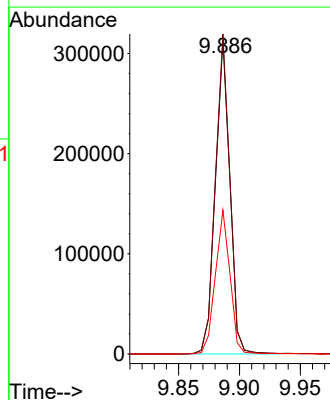
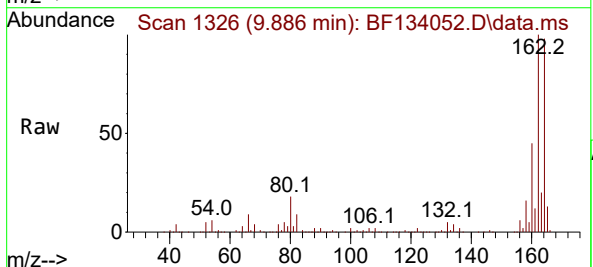
Instrument :
BNA_F
ClientSampleId :
PB153881BL

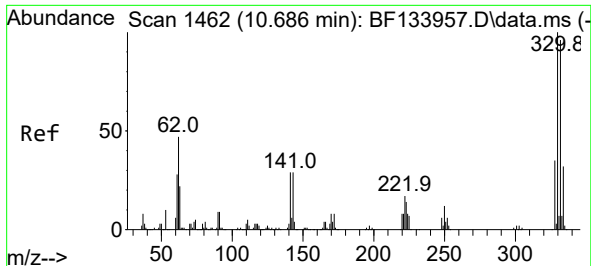
Tgt Ion: 82 Resp: 799074
Ion Ratio Lower Upper
82 100
128 41.4 32.5 48.7
54 60.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

Tgt Ion:164 Resp: 260013
Ion Ratio Lower Upper
164 100
162 101.8 80.0 120.0
160 45.7 35.9 53.9

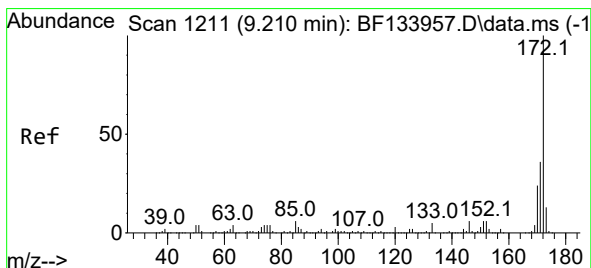
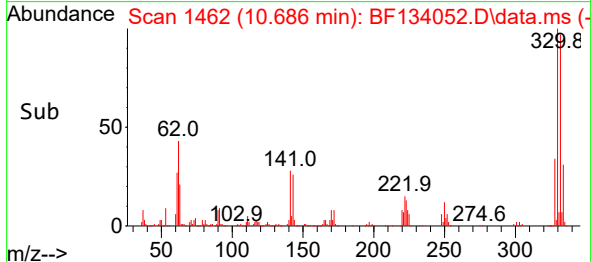
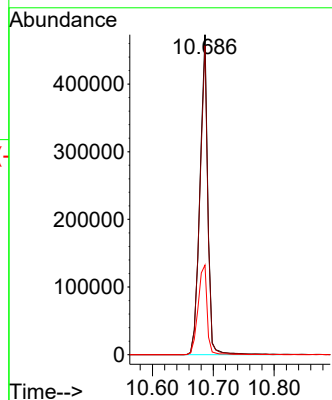
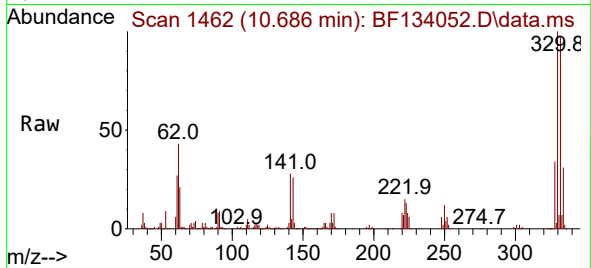




#42
2,4,6-Tribromophenol
Concen: 129.903 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

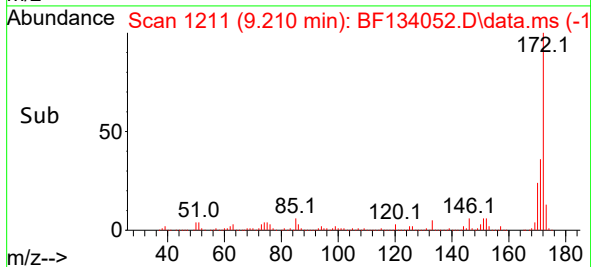
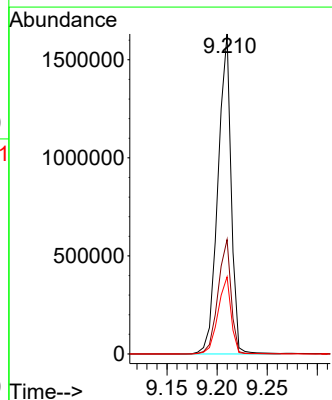
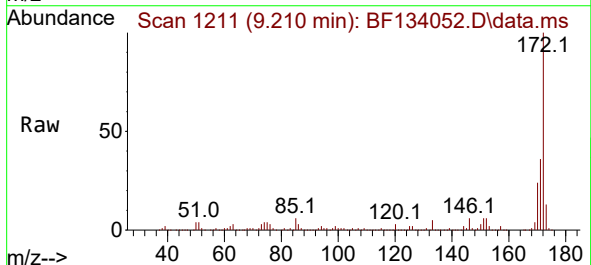
Instrument :
BNA_F
ClientSampleId :
PB153881BL

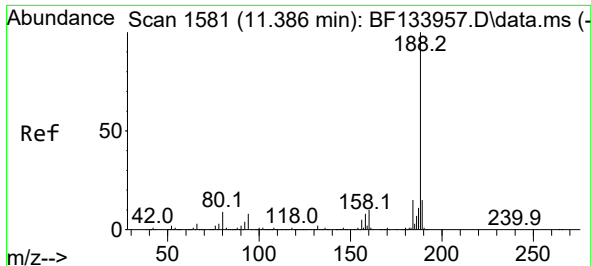
Tgt Ion:330 Resp: 423490
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 32.2 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 83.383 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

Tgt Ion:172 Resp: 1491219
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.1 19.4 29.0

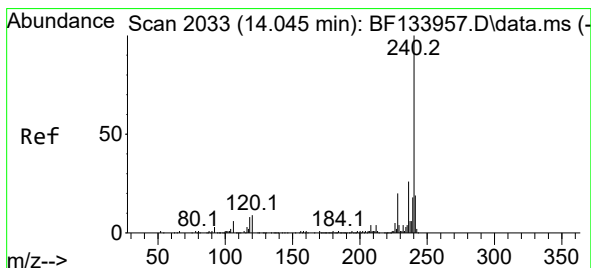
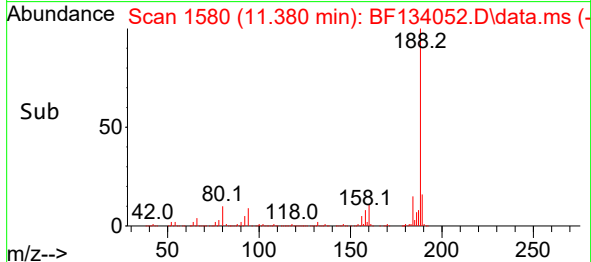
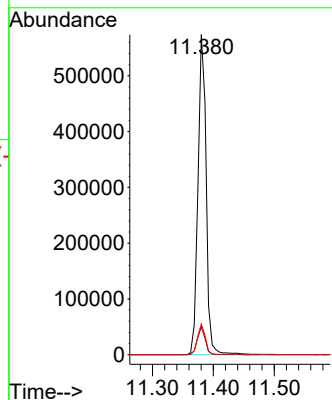
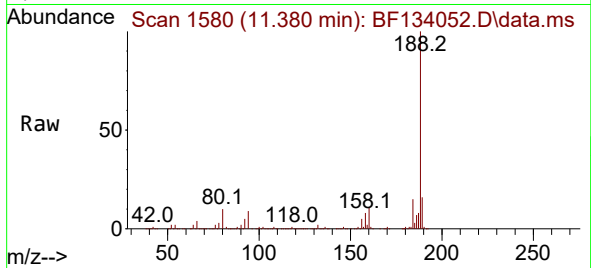




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11380
Delta R.T. -0.006 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

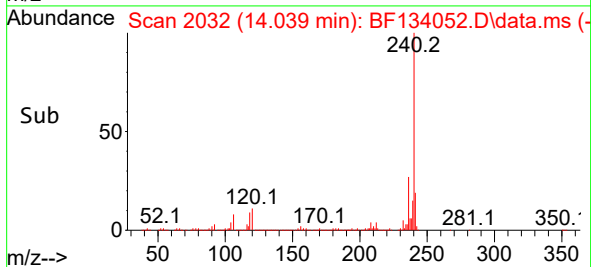
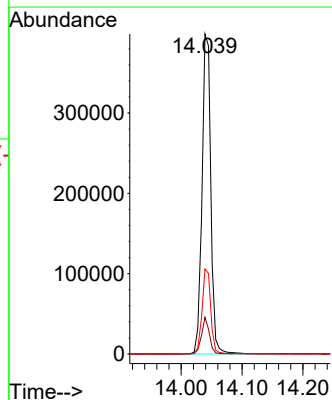
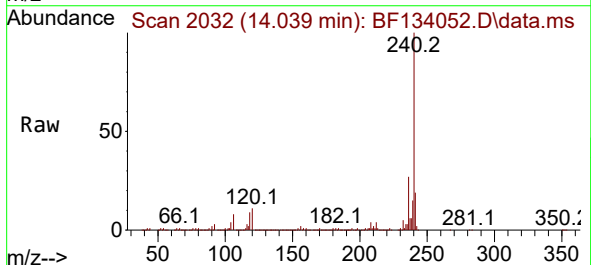
Instrument :
BNA_F
ClientSampleId :
PB153881BL

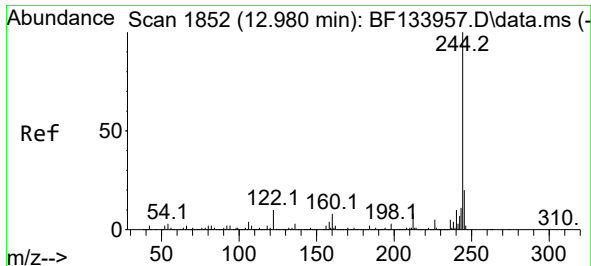
Tgt Ion:188 Resp: 535332
Ion Ratio Lower Upper
188 100
94 8.7 6.4 9.6
80 9.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134052.D
Acq: 30 Jun 2023 14:46

Tgt Ion:240 Resp: 401264
Ion Ratio Lower Upper
240 100
120 11.4 7.4 11.0#
236 26.6 21.0 31.6

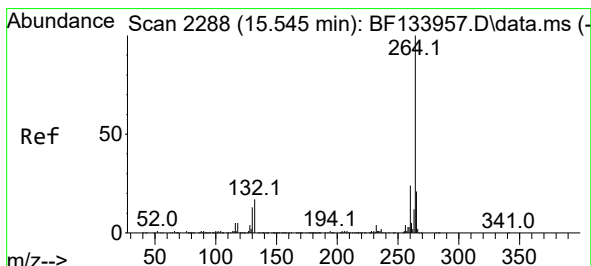
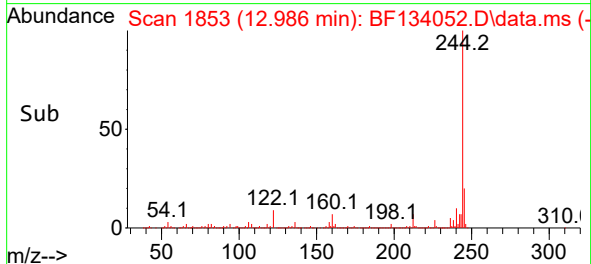
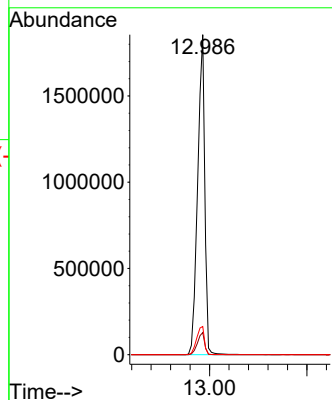
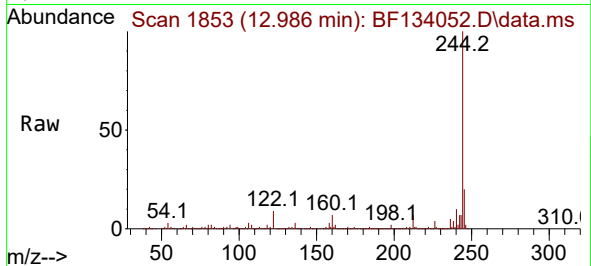




#79
 Terphenyl-d14
 Concen: 76.192 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF134052.D
 Acq: 30 Jun 2023 14:46

Instrument :
 BNA_F
 ClientSampleId :
 PB153881BL

Tgt Ion:244 Resp: 1899637
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 8.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.000 min
 Lab File: BF134052.D
 Acq: 30 Jun 2023 14:46

Tgt Ion:264 Resp: 340537
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.4 16.6 25.0

