

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
 Data File : BF134056.D
 Acq On : 30 Jun 2023 17:03
 Operator : CG\JU
 Sample : PB153876BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153876BL

Quant Time: Jun 30 18:38:57 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	129289	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	498857	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	253634	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	523976	20.000	ng	0.00
76) Chrysene-d12	14.039	240	374707	20.000	ng	-0.01
86) Perylene-d12	15.545	264	297712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	977977	126.533	ng	0.01
7) Phenol-d6	6.492	99	1185812	124.754	ng	0.00
23) Nitrobenzene-d5	7.416	82	823641	89.001	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	422572	132.882	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1524912	87.412	ng	0.00
79) Terphenyl-d14	12.986	244	1926490	82.745	ng	0.00

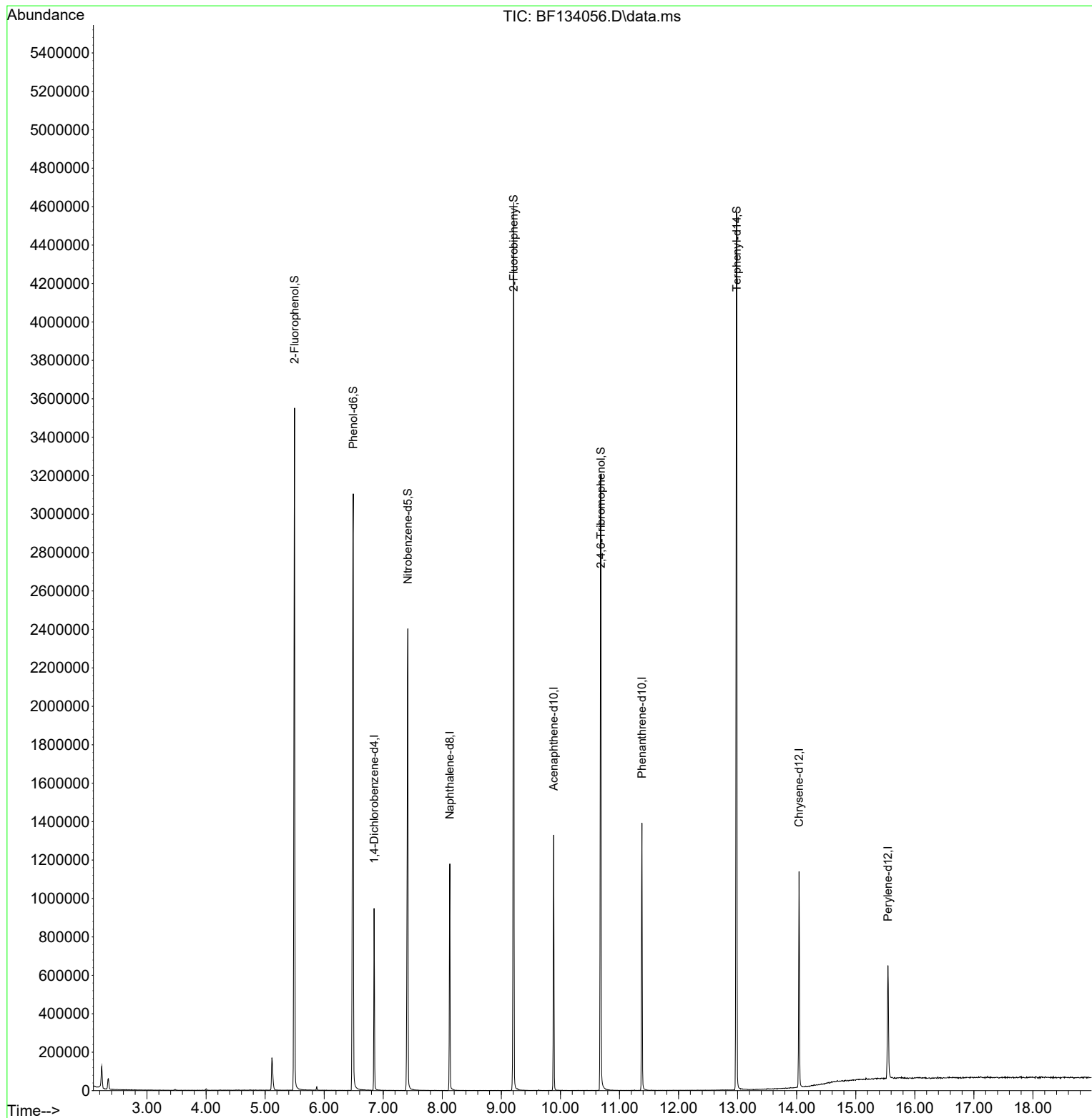
Target Compounds	Qvalue

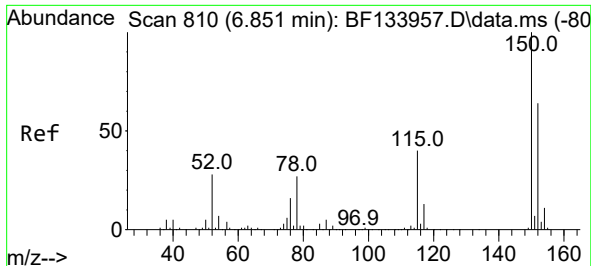
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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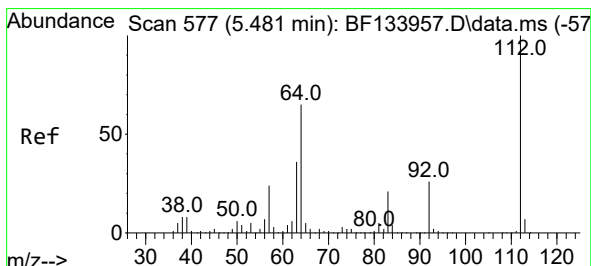
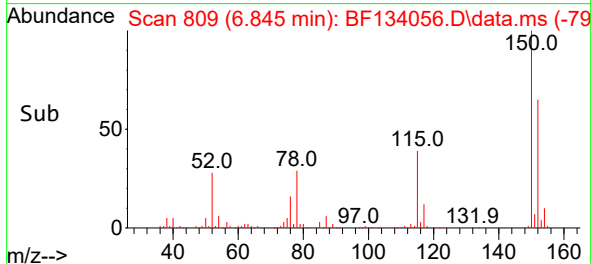
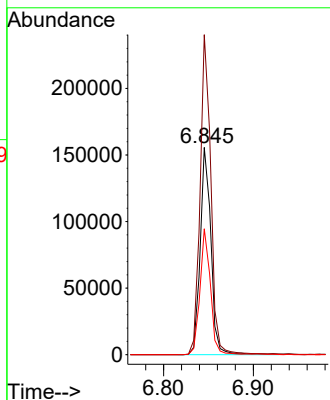
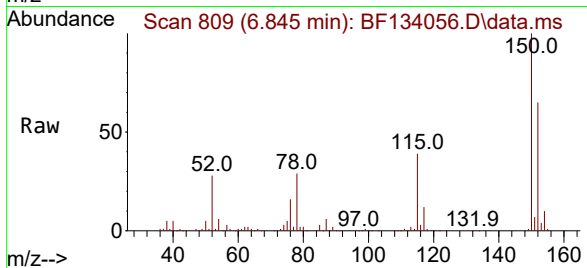




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF134056.D
 Acq: 30 Jun 2023 17:03

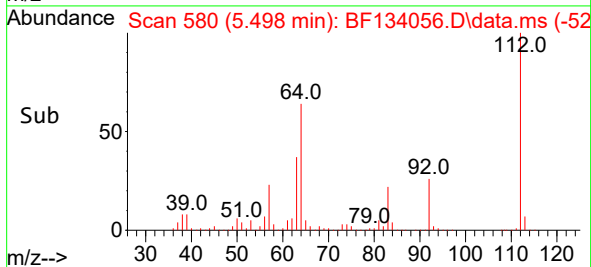
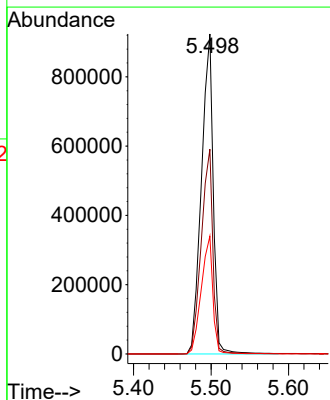
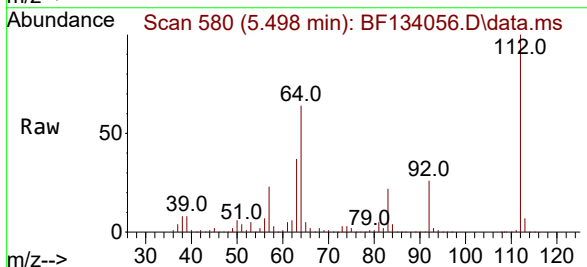
Instrument :
 BNA_F
 ClientSampleId :
 PB153876BL

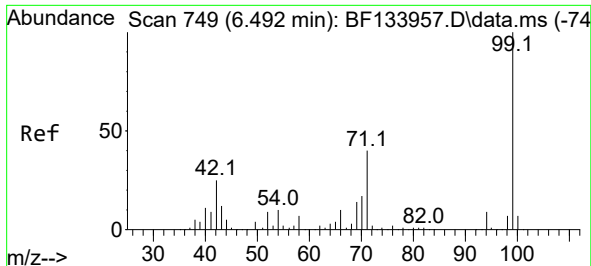
Tgt Ion:152 Resp: 129289
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.5 186.7
 115 60.7 50.2 75.2



#5
 2-Fluorophenol
 Concen: 126.533 ng
 RT: 5.498 min Scan# 580
 Delta R.T. 0.012 min
 Lab File: BF134056.D
 Acq: 30 Jun 2023 17:03

Tgt Ion:112 Resp: 977977
 Ion Ratio Lower Upper
 112 100
 64 64.0 52.1 78.1
 63 36.8 28.6 42.8



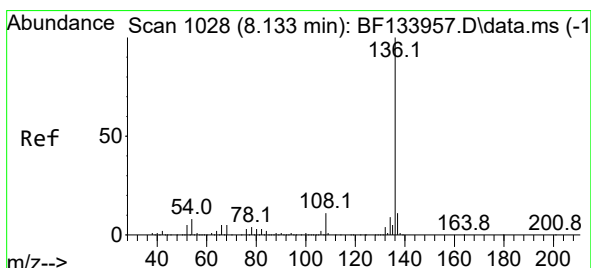
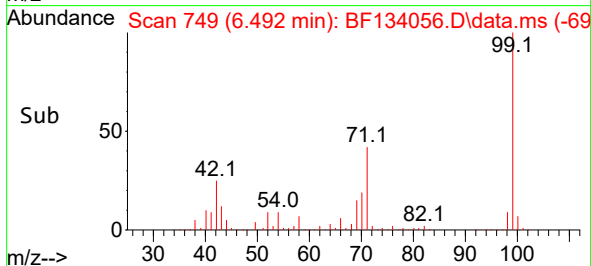
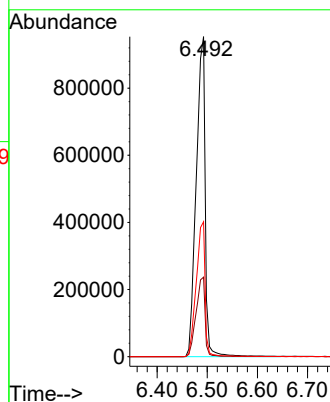
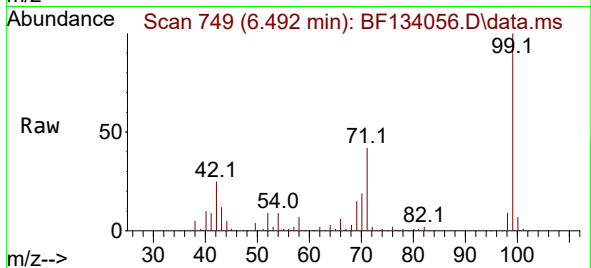


#7
Phenol-d6
Concen: 124.754 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134056.D
Acq: 30 Jun 2023 17:03

Instrument :
BNA_F
ClientSampleId :
PB153876BL

Tgt Ion: 99 Resp: 1185812

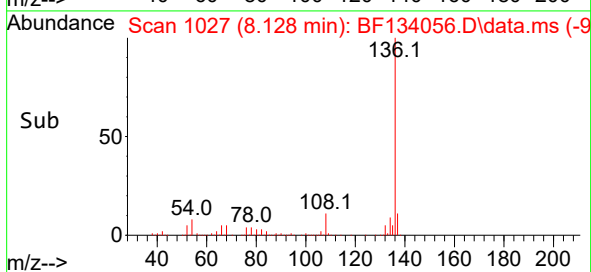
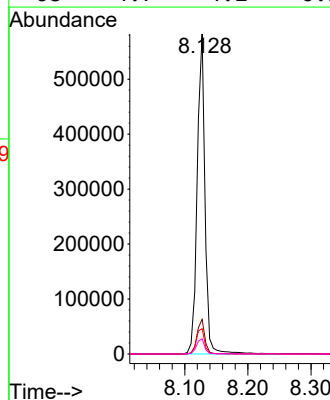
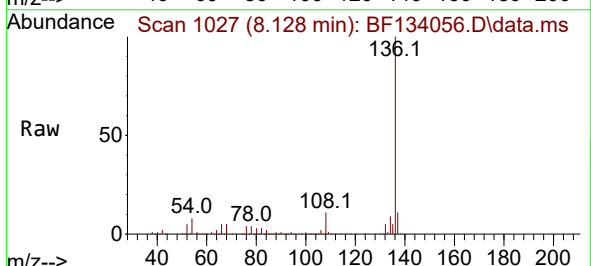
Ion	Ratio	Lower	Upper
99	100		
42	24.9	19.8	29.6
71	42.2	31.9	47.9

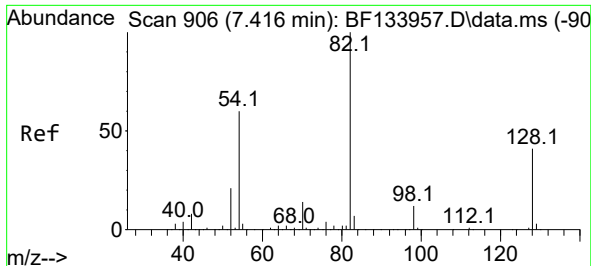


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134056.D
Acq: 30 Jun 2023 17:03

Tgt Ion: 136 Resp: 498857

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.9	6.5	9.7
68	4.7	4.2	6.2





#23

Nitrobenzene-d5

Concen: 89.001 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF134056.D

Acq: 30 Jun 2023 17:03

Instrument :

BNA_F

ClientSampleId :

PB153876BL

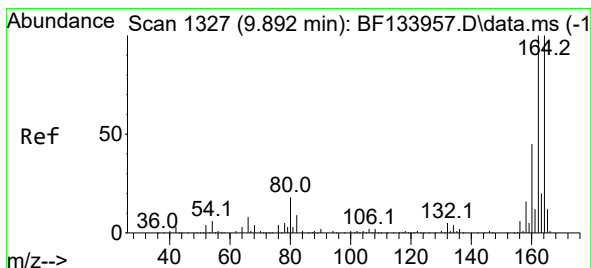
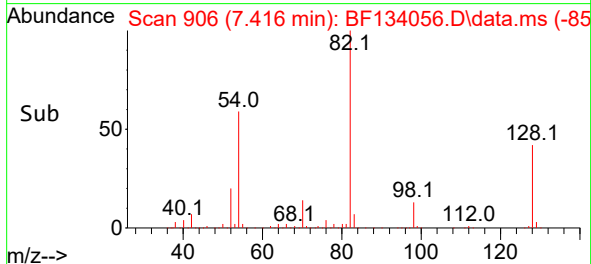
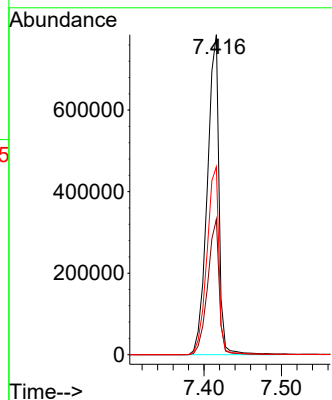
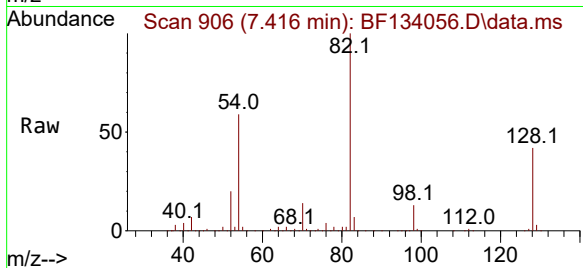
Tgt Ion: 82 Resp: 823641

Ion Ratio Lower Upper

82 100

128 42.3 32.5 48.7

54 58.7 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: BF134056.D

Acq: 30 Jun 2023 17:03

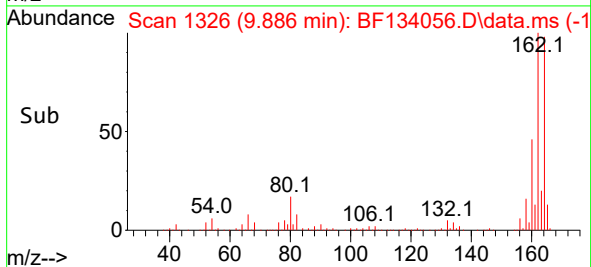
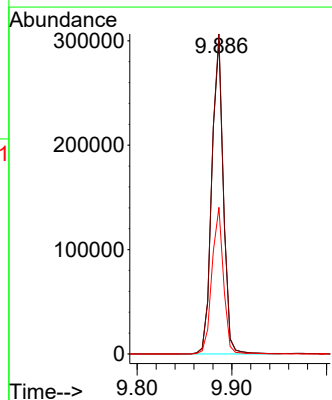
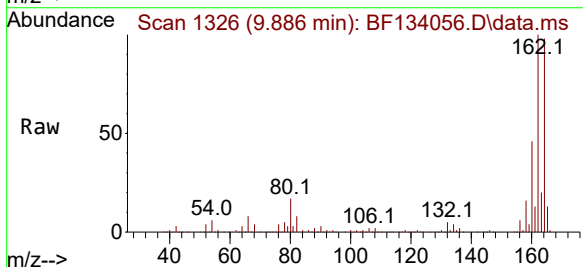
Tgt Ion:164 Resp: 253634

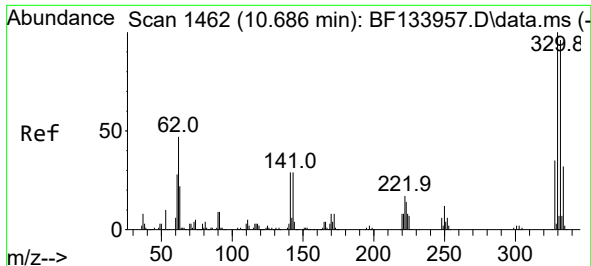
Ion Ratio Lower Upper

164 100

162 102.0 80.0 120.0

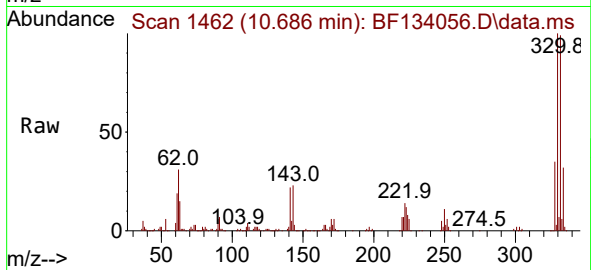
160 46.8 35.9 53.9



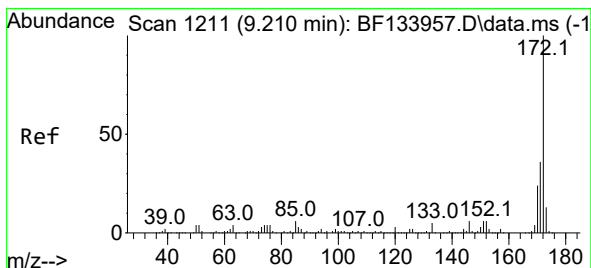
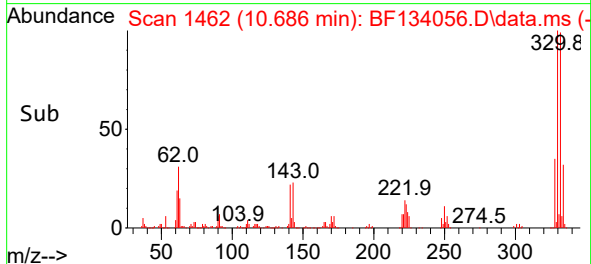
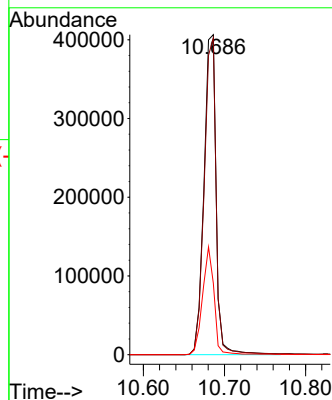


#42
2,4,6-Tribromophenol
Concen: 132.882 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134056.D
Acq: 30 Jun 2023 17:03

Instrument :
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PB153876BL

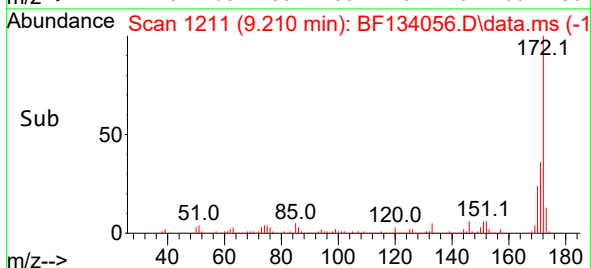
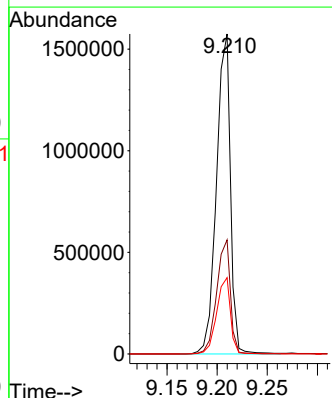
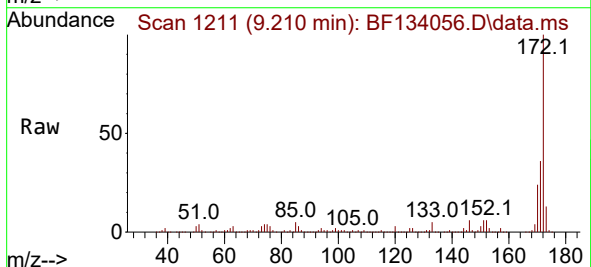


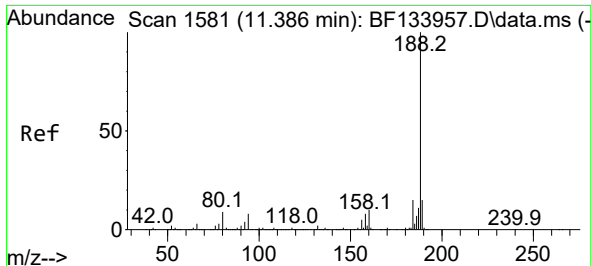
Tgt Ion:330 Resp: 422572
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 32.1 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 87.412 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF134056.D
Acq: 30 Jun 2023 17:03

Tgt Ion:172 Resp: 1524912
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.9 19.4 29.0

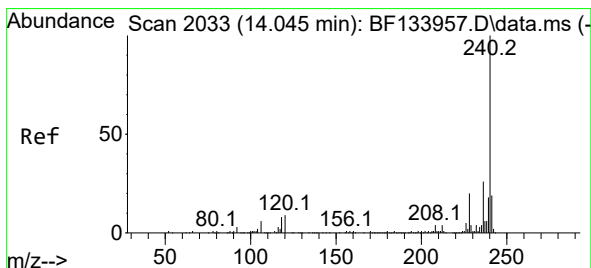
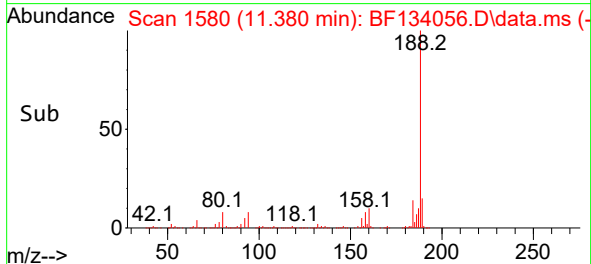
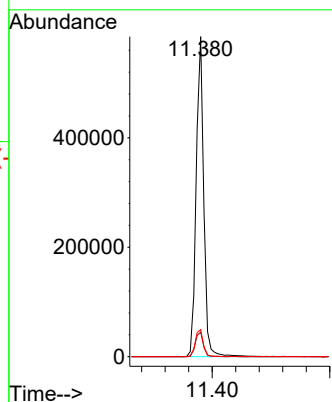
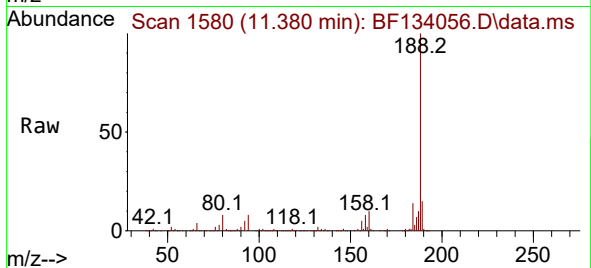




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134056.D
Acq: 30 Jun 2023 17:03

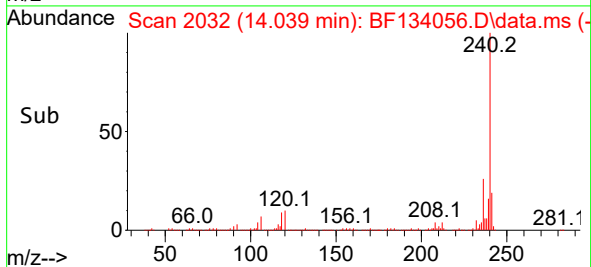
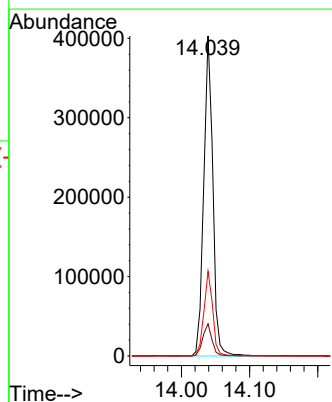
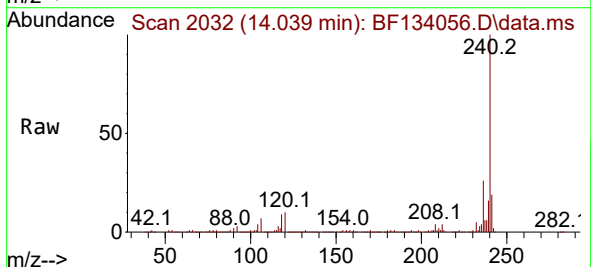
Instrument :
BNA_F
ClientSampleId :
PB153876BL

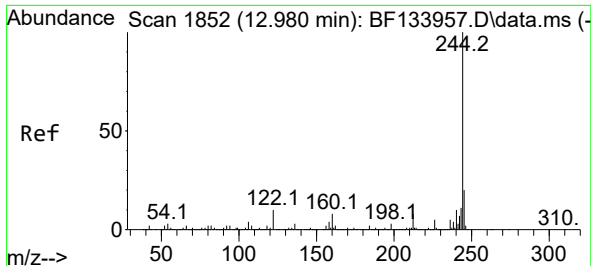
Tgt Ion:188 Resp: 523976
Ion Ratio Lower Upper
188 100
94 7.7 6.4 9.6
80 8.4 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134056.D
Acq: 30 Jun 2023 17:03

Tgt Ion:240 Resp: 374707
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 26.4 21.0 31.6

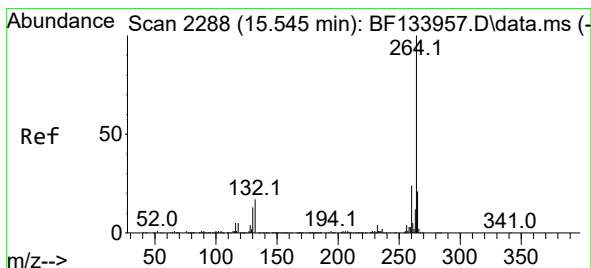
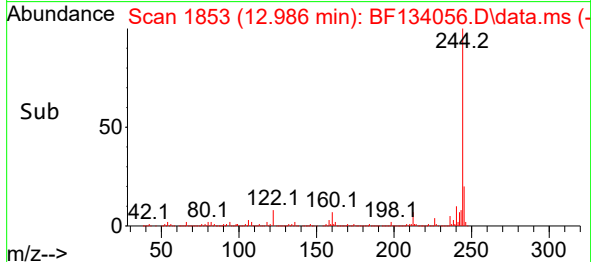
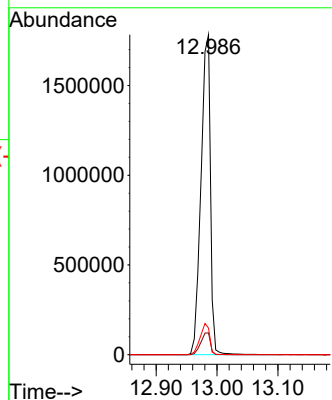
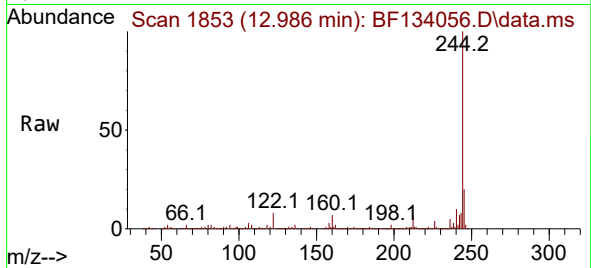




#79
 Terphenyl-d14
 Concen: 82.745 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF134056.D
 Acq: 30 Jun 2023 17:03

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1926490
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 8.3 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. -0.006 min
 Lab File: BF134056.D
 Acq: 30 Jun 2023 17:03

Tgt Ion:264 Resp: 297712
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 22.6 16.6 25.0

