

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082923\
 Data File : BF134980.D
 Acq On : 29 Aug 2023 13:04
 Operator : CG\JU
 Sample : PB155117BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155117BL

Quant Time: Aug 29 22:24:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	114740	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	456266	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	239040	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	446131	20.000	ng	-0.02
76) Chrysene-d12	13.962	240	248254	20.000	ng	-0.02
86) Perylene-d12	15.433	264	237417	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	982121	136.495	ng	0.00
7) Phenol-d6	6.428	99	1211370	131.753	ng	-0.01
23) Nitrobenzene-d5	7.345	82	781844	94.424	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	379637	134.848	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1424178	92.103	ng	-0.01
79) Terphenyl-d14	12.916	244	1638293	90.766	ng	0.00

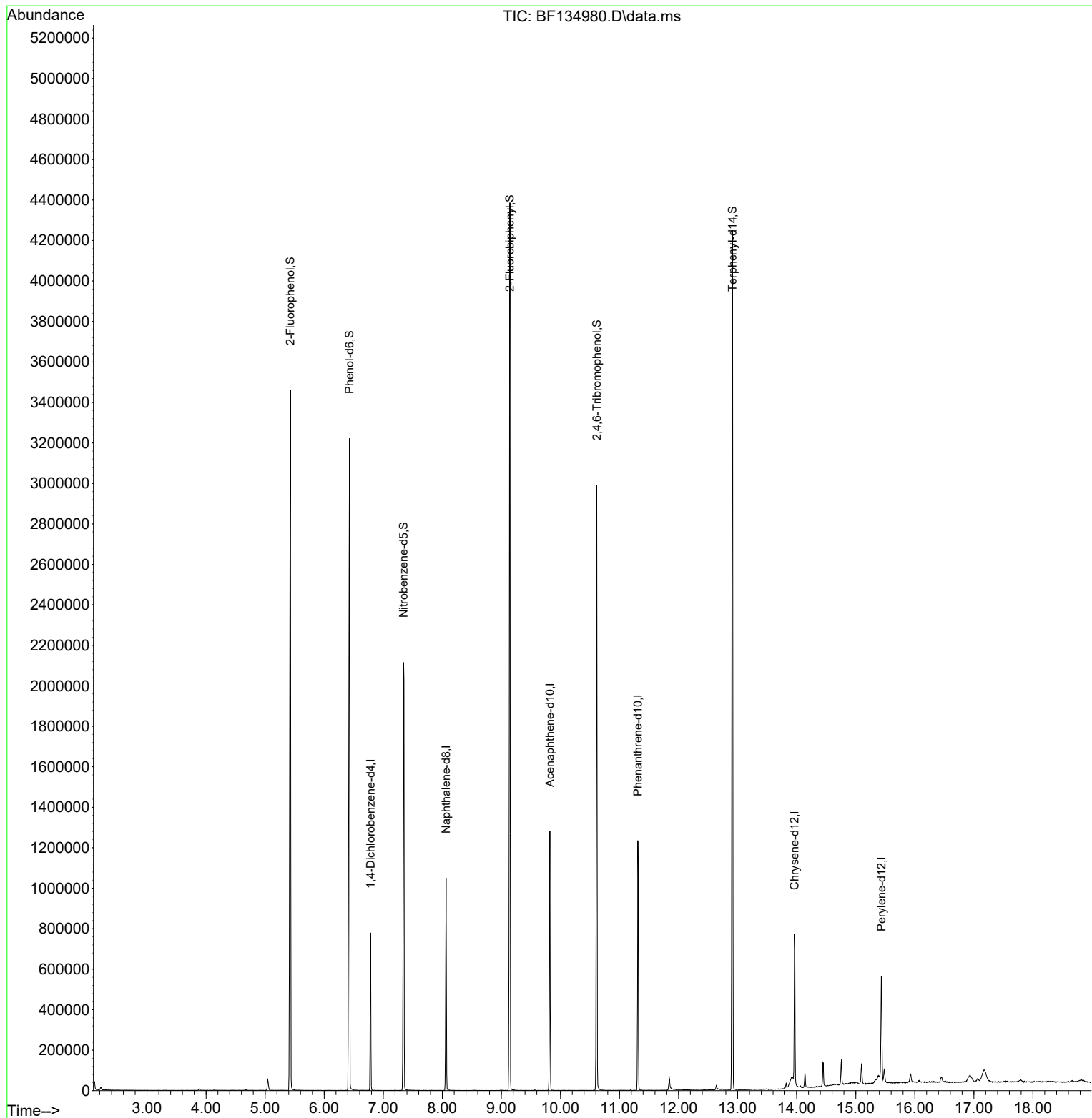
Target Compounds	Qvalue

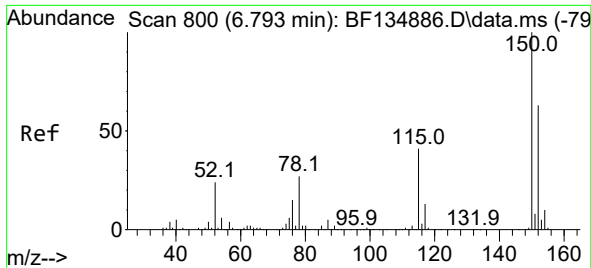
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082923\
Data File : BF134980.D
Acq On : 29 Aug 2023 13:04
Operator : CG\JU
Sample : PB155117BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB155117BL

Quant Time: Aug 29 22:24:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 02:45:19 2023
Response via : Initial Calibration

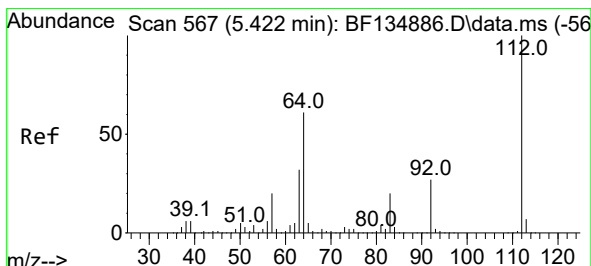
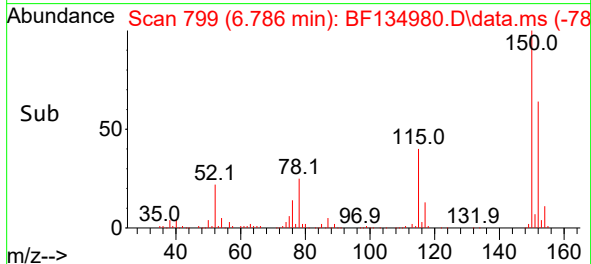
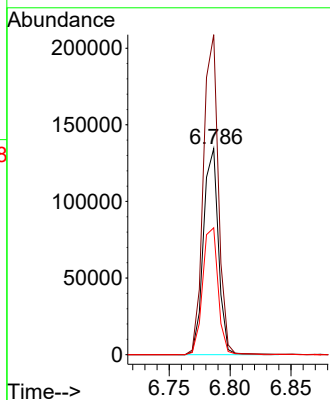
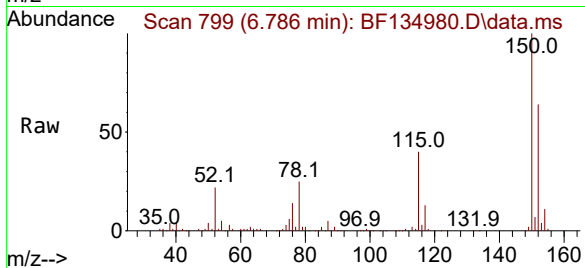




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. -0.007 min
Lab File: BF134980.D
Acq: 29 Aug 2023 13:04

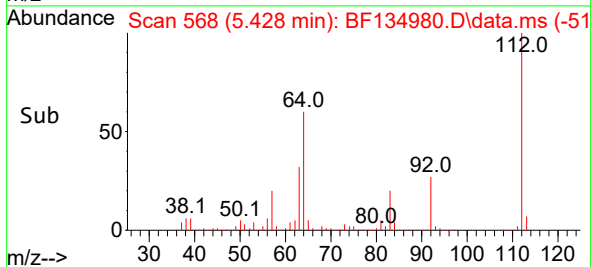
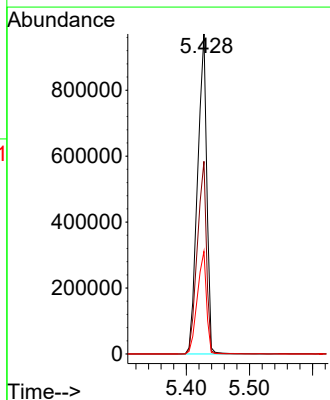
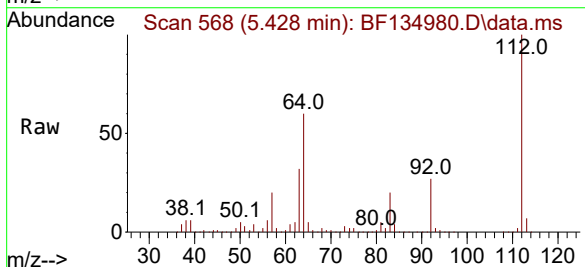
Instrument :
BNA_F
ClientSampleId :
PB155117BL

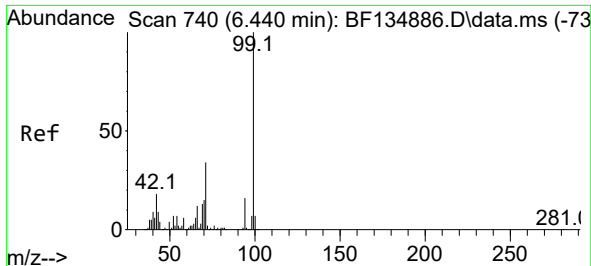
Tgt Ion:152 Resp: 114740
Ion Ratio Lower Upper
152 100
150 155.3 126.1 189.1
115 61.6 51.1 76.7



#5
2-Fluorophenol
Concen: 136.495 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF134980.D
Acq: 29 Aug 2023 13:04

Tgt Ion:112 Resp: 982121
Ion Ratio Lower Upper
112 100
64 60.2 48.6 73.0
63 32.1 25.7 38.5

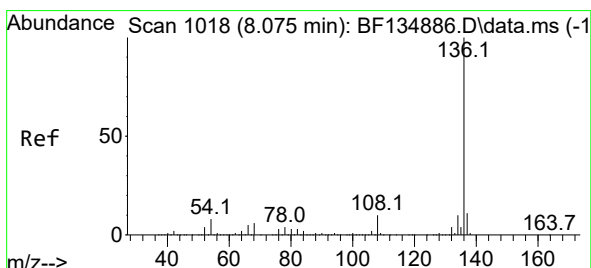
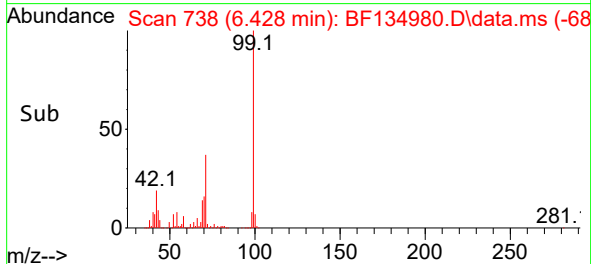
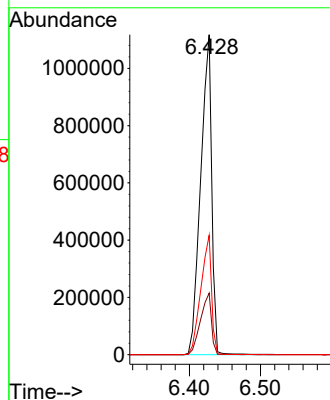
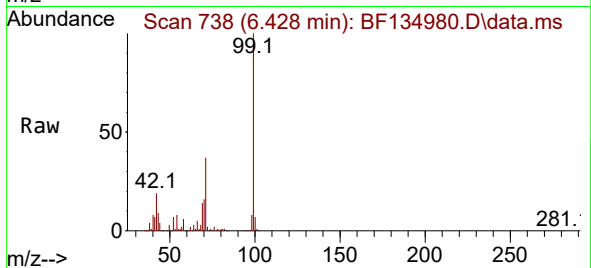




#7
Phenol-d6
Concen: 131.753 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134980.D
Acq: 29 Aug 2023 13:04

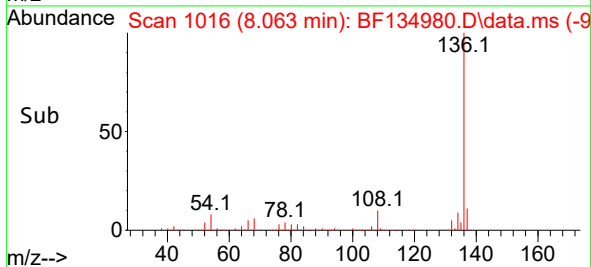
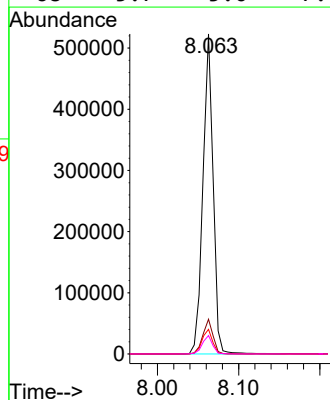
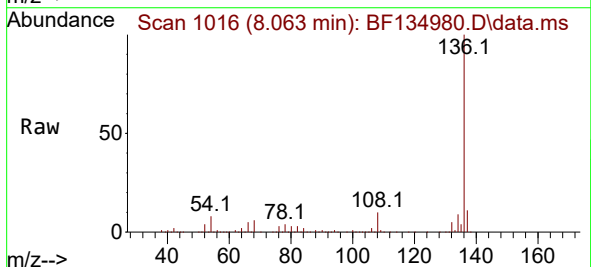
Instrument :
BNA_F
ClientSampleId :
PB155117BL

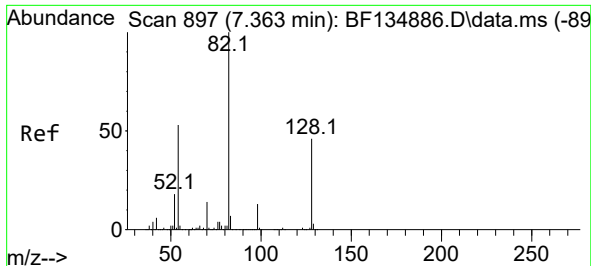
Tgt Ion: 99 Resp: 1211370
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 37.3 27.6 41.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF134980.D
Acq: 29 Aug 2023 13:04

Tgt Ion: 136 Resp: 456266
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.7 6.6 9.8
68 5.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 94.424 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF134980.D

Acq: 29 Aug 2023 13:04

Instrument :

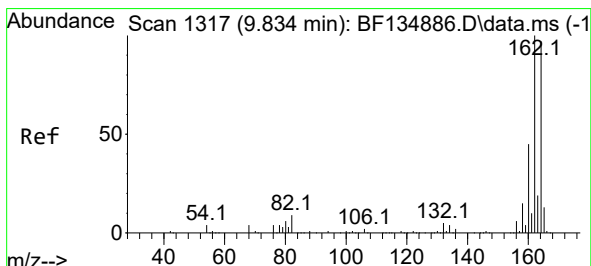
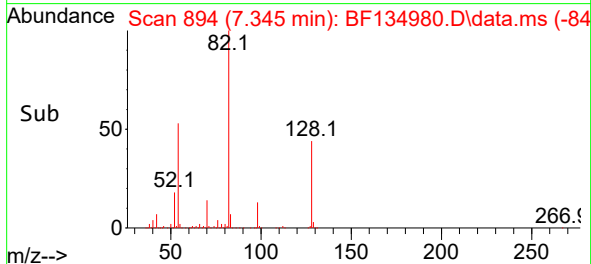
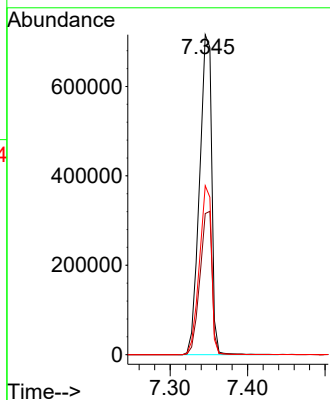
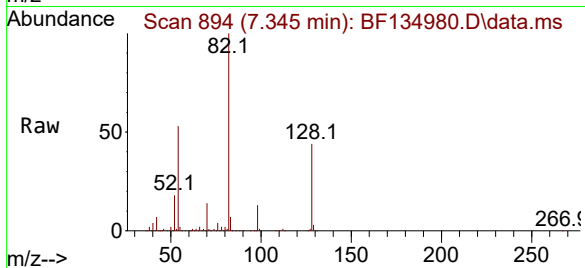
BNA_F

ClientSampleId :

PB155117BL

Tgt Ion: 82 Resp: 781844

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.6	54.8
54	52.8	42.6	63.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

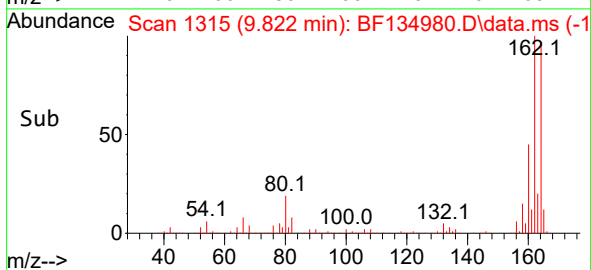
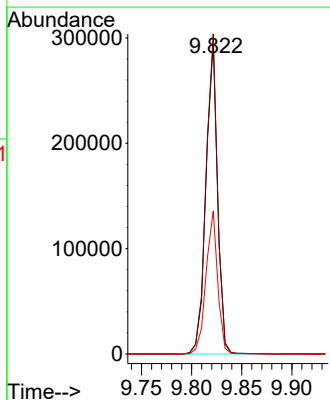
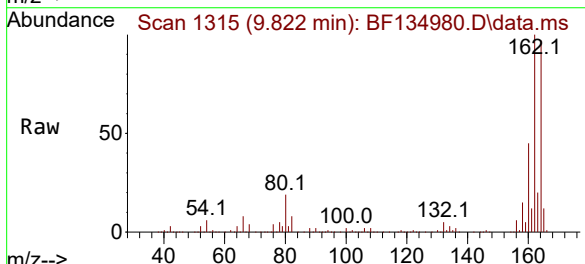
Delta R.T. -0.012 min

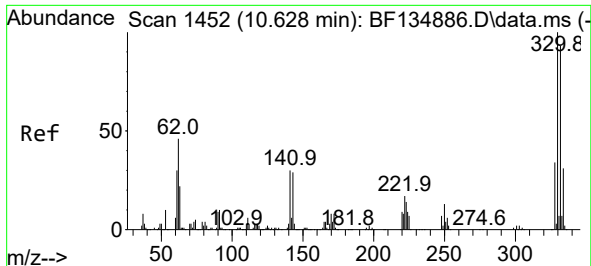
Lab File: BF134980.D

Acq: 29 Aug 2023 13:04

Tgt Ion: 164 Resp: 239040

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	45.9	37.0	55.4





#42

2,4,6-Tribromophenol

Concen: 134.848 ng

RT: 10.616 min Scan# 1452

Delta R.T. -0.012 min

Lab File: BF134980.D

Acq: 29 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

PB155117BL

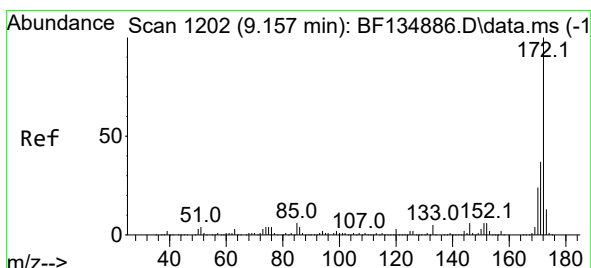
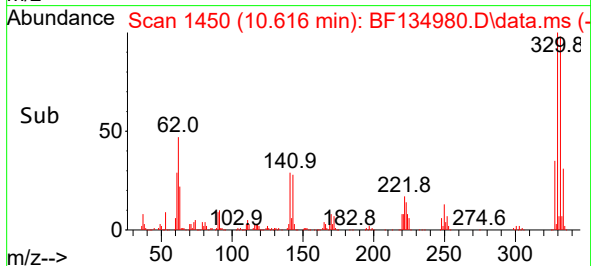
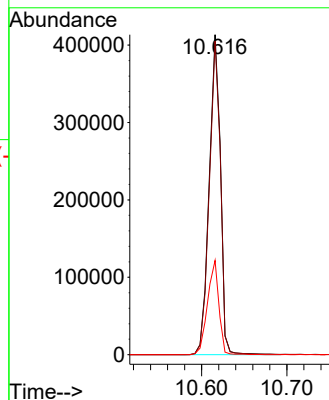
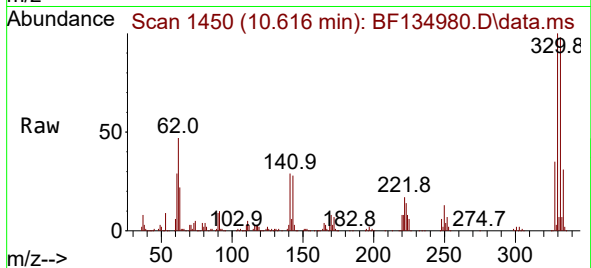
Tgt Ion:330 Resp: 379637

Ion Ratio Lower Upper

330 100

332 97.3 76.3 114.5

141 29.7 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 92.103 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.012 min

Lab File: BF134980.D

Acq: 29 Aug 2023 13:04

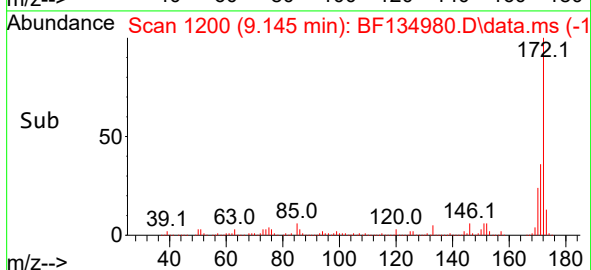
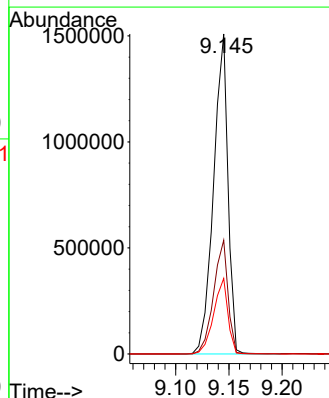
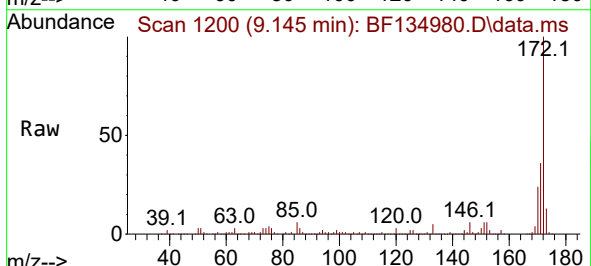
Tgt Ion:172 Resp: 1424178

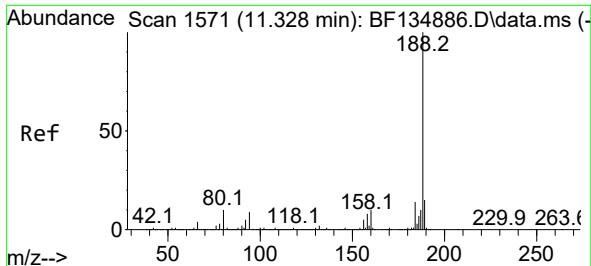
Ion Ratio Lower Upper

172 100

171 35.5 29.4 44.0

170 23.6 19.6 29.4

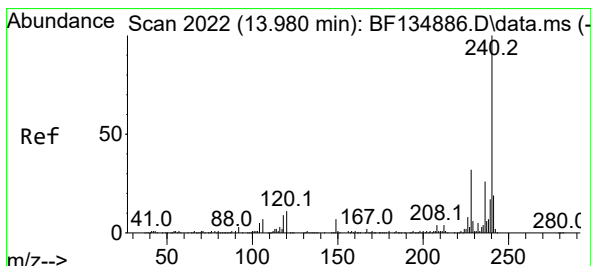
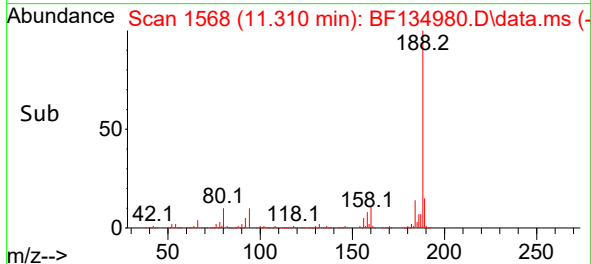
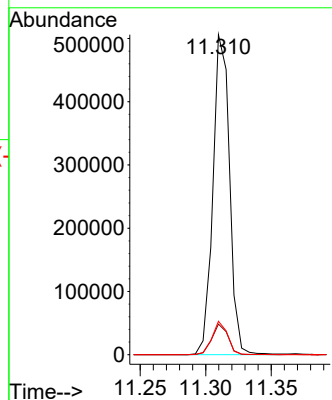
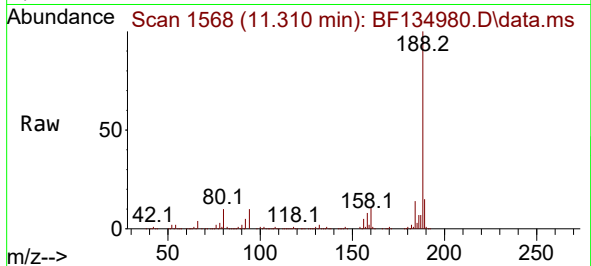




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134980.D
Acq: 29 Aug 2023 13:04

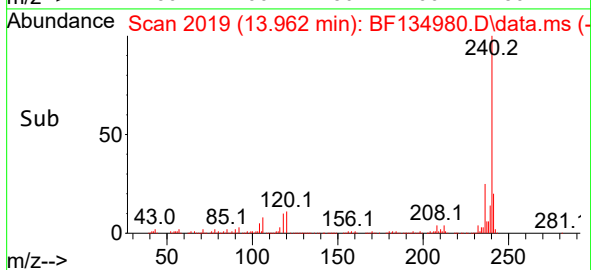
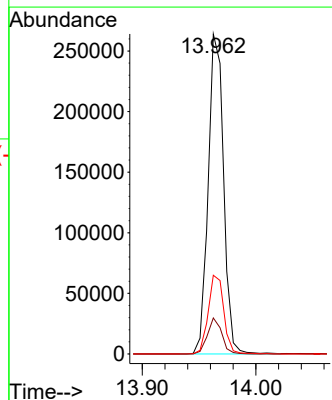
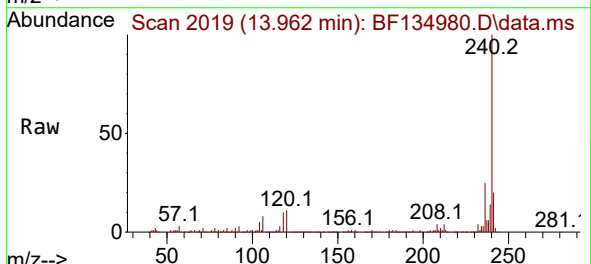
Instrument :
BNA_F
ClientSampleId :
PB155117BL

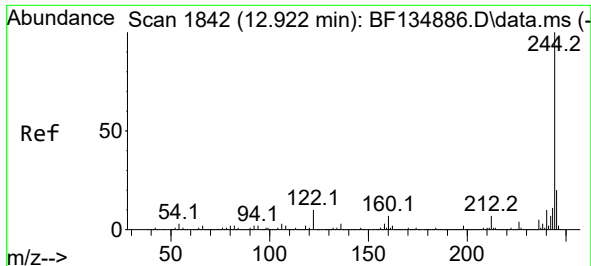
Tgt Ion:188 Resp: 446131
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.4 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.018 min
Lab File: BF134980.D
Acq: 29 Aug 2023 13:04

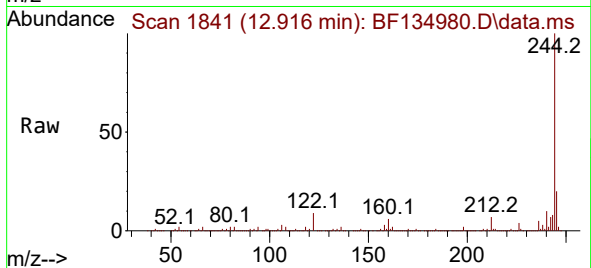
Tgt Ion:240 Resp: 248254
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 24.6 20.6 31.0



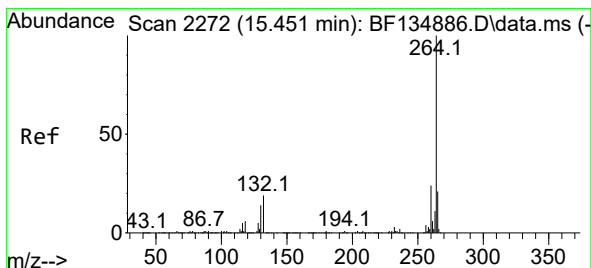
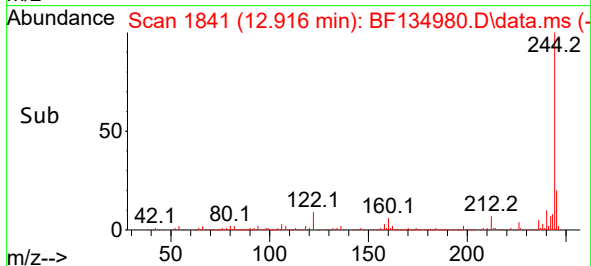
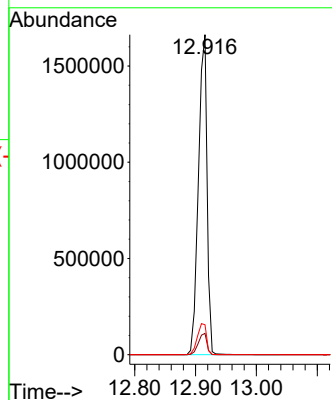


#79
 Terphenyl-d14
 Concen: 90.766 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.007 min
 Lab File: BF134980.D
 Acq: 29 Aug 2023 13:04

Instrument :
 BNA_F
 ClientSampleId :
 PB155117BL



Tgt Ion:244 Resp: 1638293
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.4 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.018 min
 Lab File: BF134980.D
 Acq: 29 Aug 2023 13:04

Tgt Ion:264 Resp: 237417
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 20.9 17.1 25.7

