

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134958.D
 Acq On : 28 Aug 2023 09:28
 Operator : CG\JU
 Sample : PB155019BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155019BL

Quant Time: Aug 29 03:45:55 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	6.792	152	127383	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	514216	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	271044	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	503320	20.000	ng	0.00
76) Chrysene-d12	13.980	240	258170	20.000	ng	0.00
86) Perylene-d12	15.457	264	267395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1067533	133.640	ng	0.01
7) Phenol-d6	6.434	99	1357226	132.966	ng	0.00
23) Nitrobenzene-d5	7.357	82	849126	90.993	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	413301	129.471	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1549960	88.402	ng	0.00
79) Terphenyl-d14	12.927	244	1678178	89.405	ng	0.00

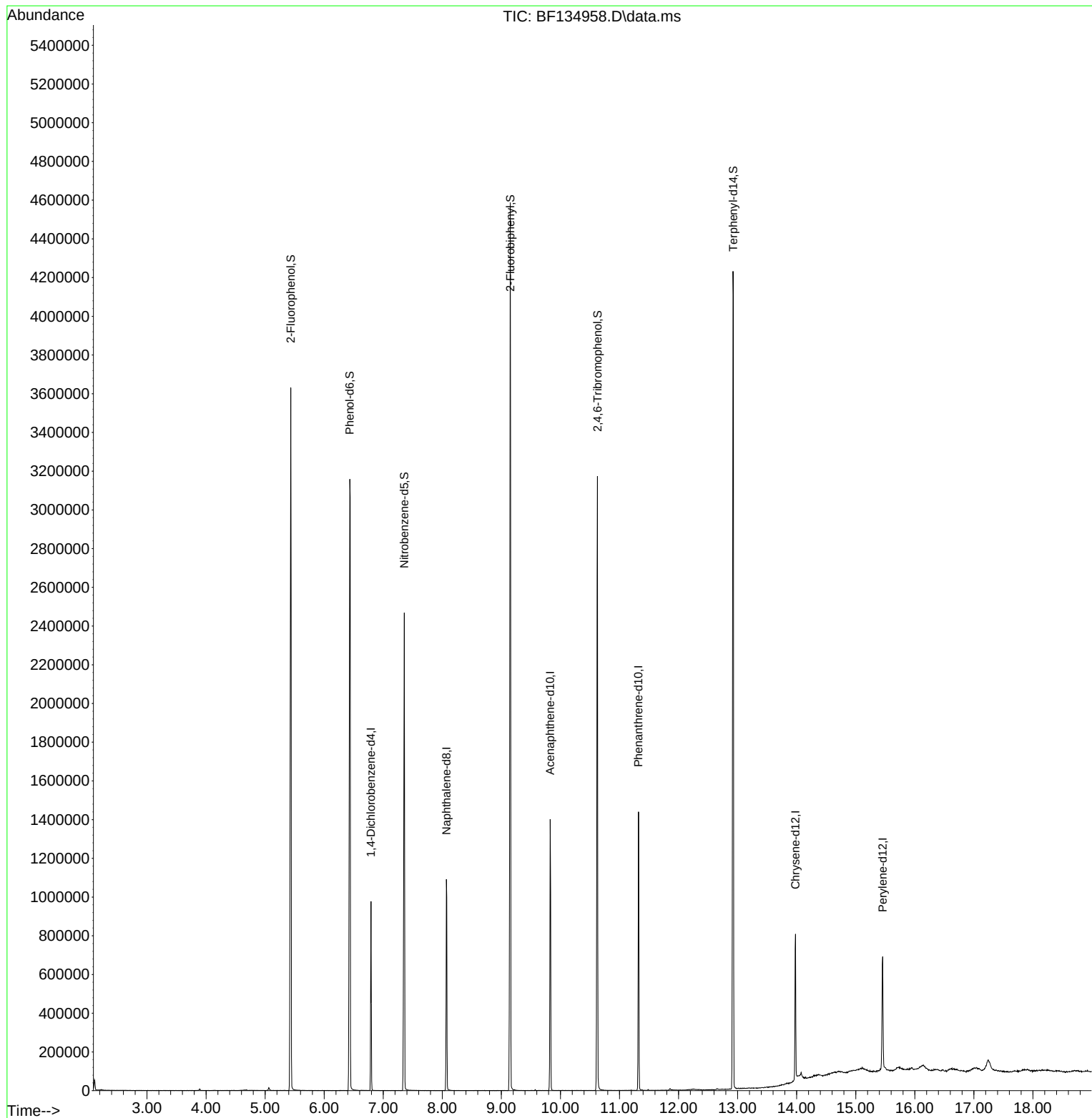
Target Compounds	Qvalue

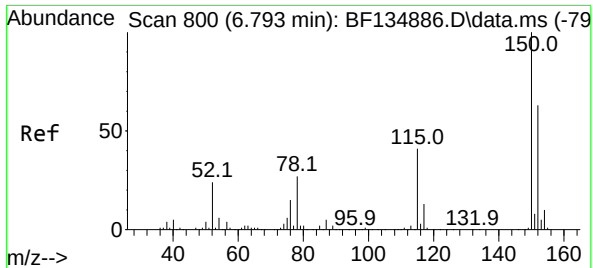
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
Data File : BF134958.D
Acq On : 28 Aug 2023 09:28
Operator : CG\JU
Sample : PB155019BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB155019BL

Quant Time: Aug 29 03:45:55 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

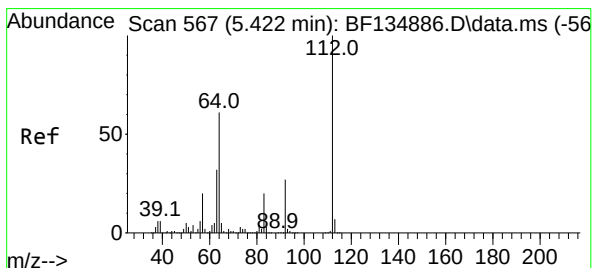
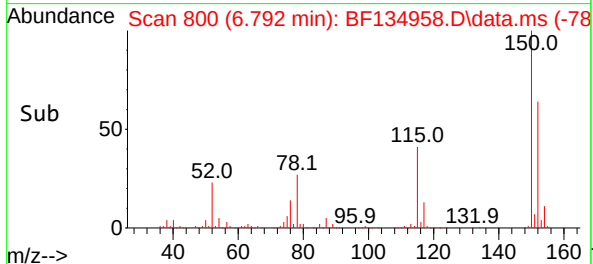
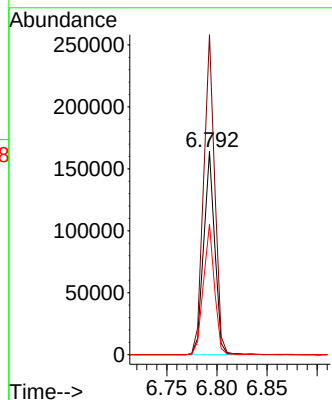
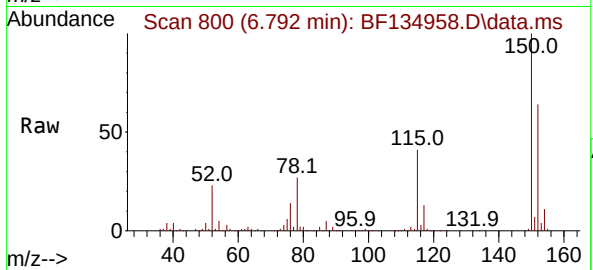




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.001 min
Lab File: BF134958.D
Acq: 28 Aug 2023 09:28

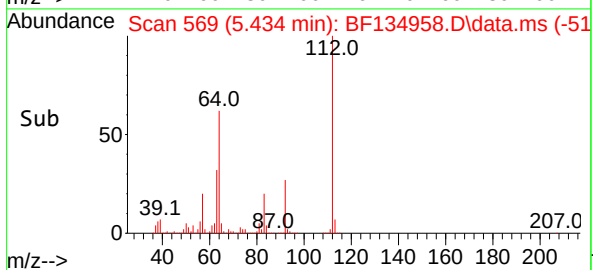
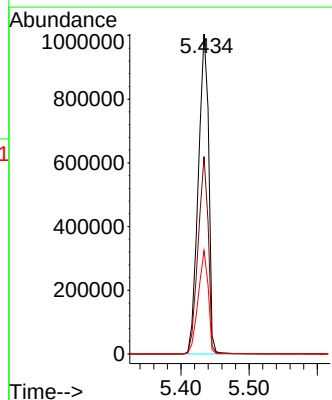
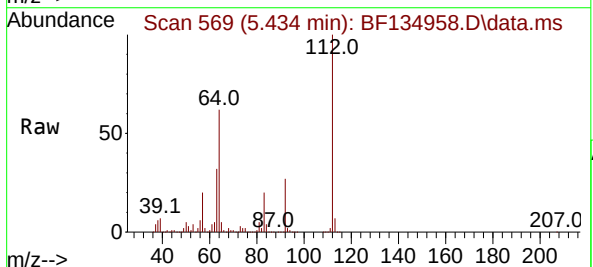
Instrument :
BNA_F
ClientSampleId :
PB155019BL

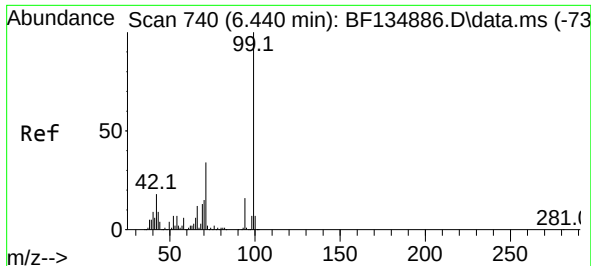
Tgt Ion:152 Resp: 127383
Ion Ratio Lower Upper
152 100
150 157.5 126.1 189.1
115 64.3 51.1 76.7



#5
2-Fluorophenol
Concen: 133.640 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF134958.D
Acq: 28 Aug 2023 09:28

Tgt Ion:112 Resp: 1067533
Ion Ratio Lower Upper
112 100
64 61.7 48.6 73.0
63 32.3 25.7 38.5

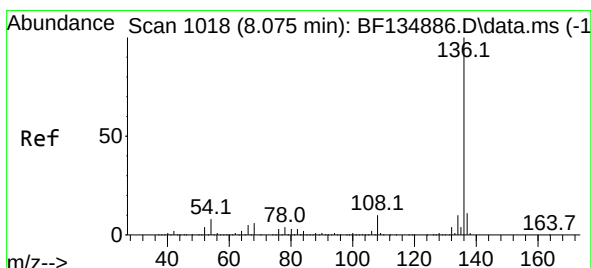
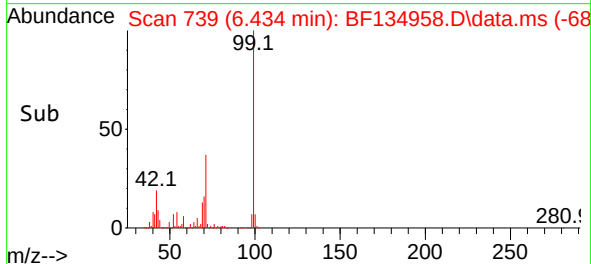
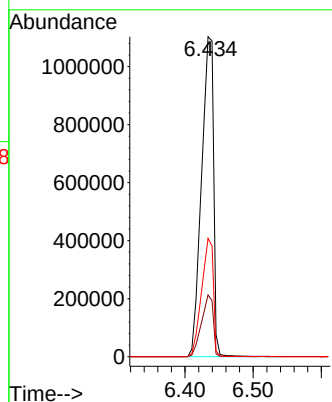
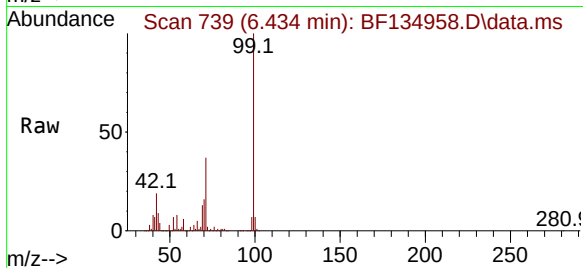




#7
Phenol-d6
Concen: 132.966 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134958.D
Acq: 28 Aug 2023 09:28

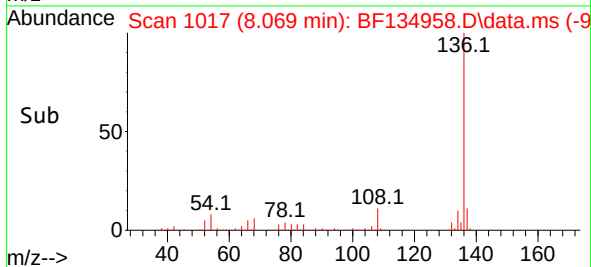
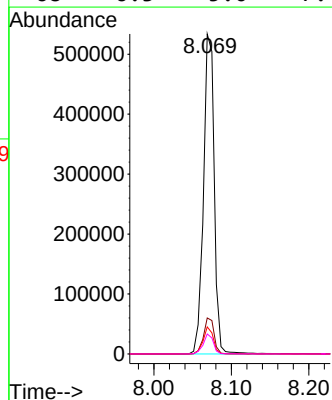
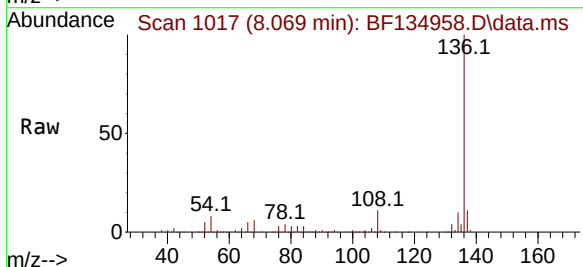
Instrument :
BNA_F
ClientSampleId :
PB155019BL

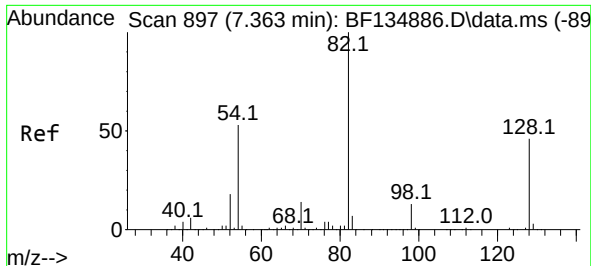
Tgt Ion: 99 Resp: 1357226
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 37.0 27.6 41.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134958.D
Acq: 28 Aug 2023 09:28

Tgt Ion: 136 Resp: 514216
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 8.5 6.6 9.8
68 6.3 5.0 7.4

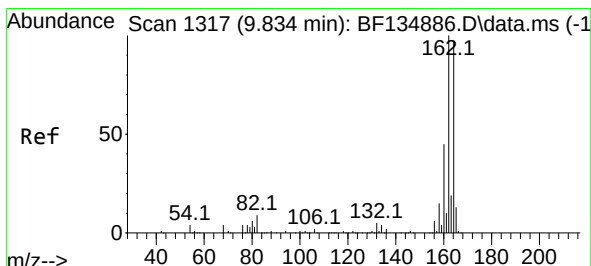
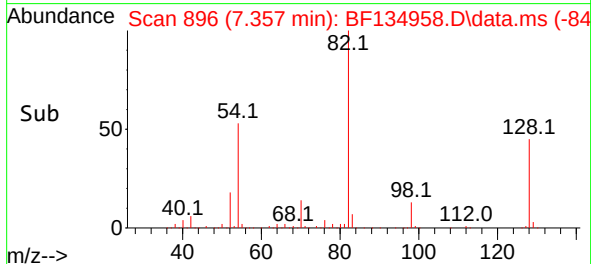
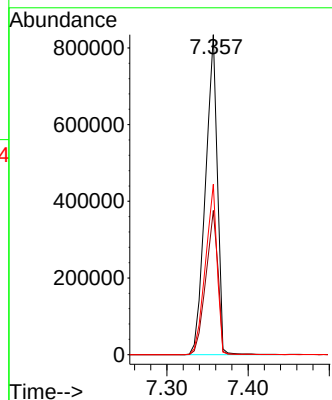
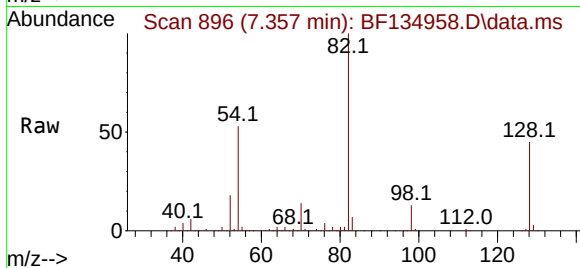




#23
Nitrobenzene-d5
Concen: 90.993 ng
RT: 7.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF134958.D
Acq: 28 Aug 2023 09:28

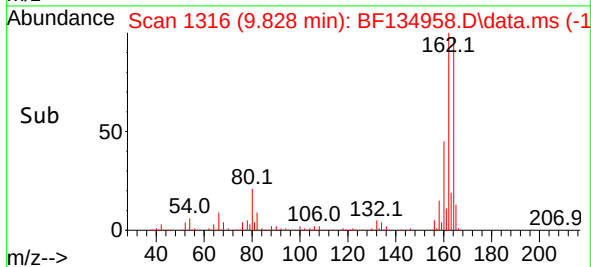
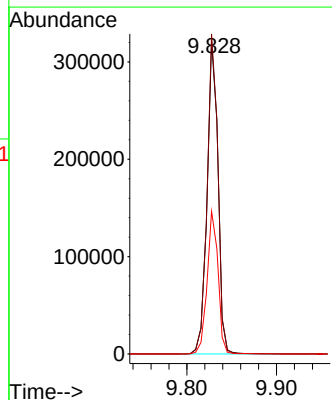
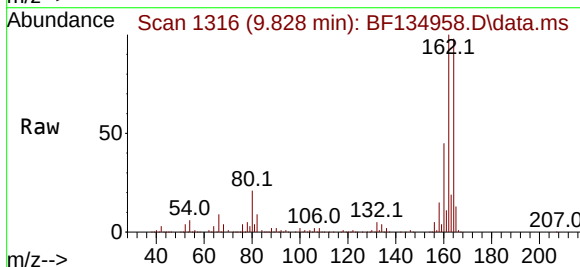
Instrument :
BNA_F
ClientSampleId :
PB155019BL

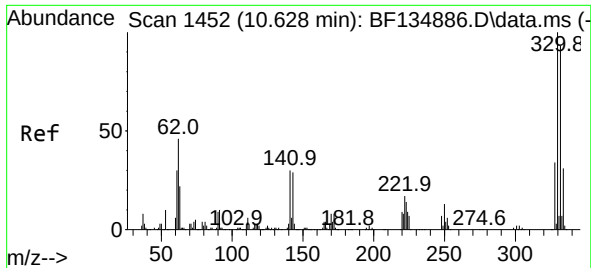
Tgt Ion: 82 Resp: 849126
Ion Ratio Lower Upper
82 100
128 45.0 36.6 54.8
54 53.2 42.6 63.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF134958.D
Acq: 28 Aug 2023 09:28

Tgt Ion:164 Resp: 271044
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 45.7 37.0 55.4

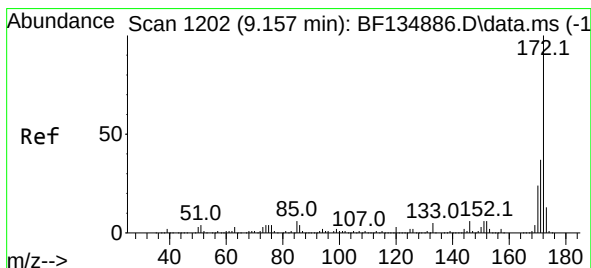
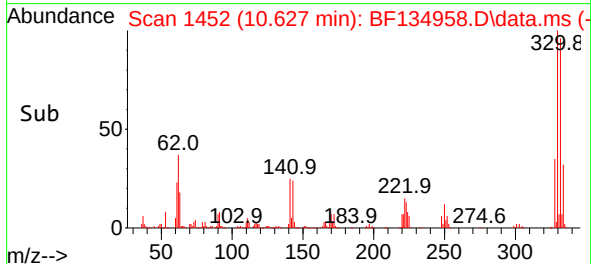
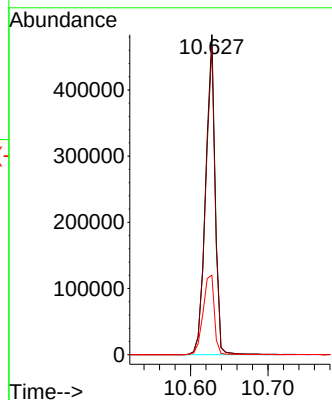
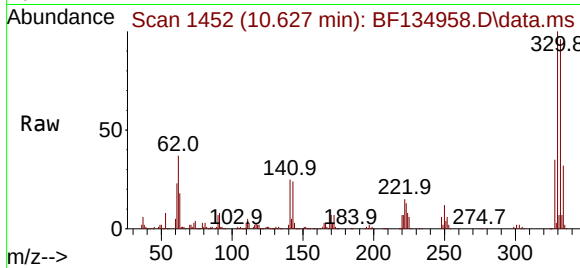




#42
2,4,6-Tribromophenol
Concen: 129.471 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF134958.D
Acq: 28 Aug 2023 09:28

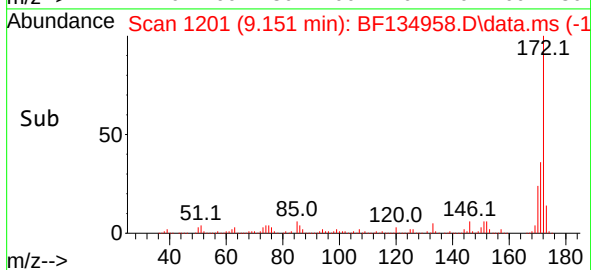
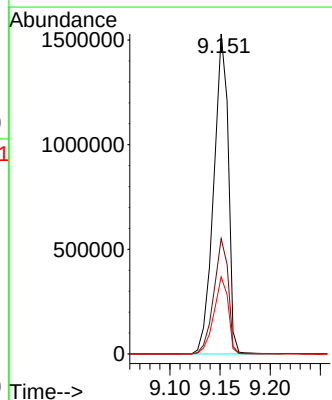
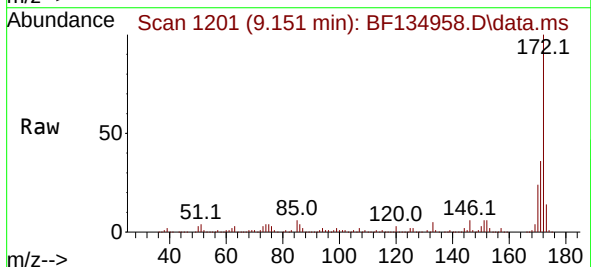
Instrument :
BNA_F
ClientSampleId :
PB155019BL

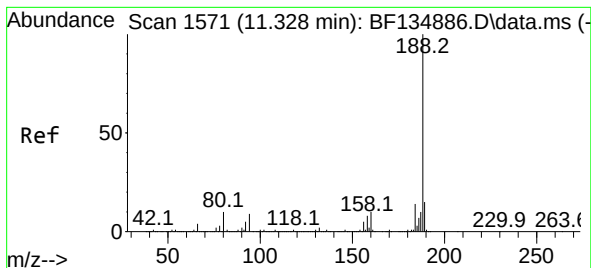
Tgt Ion: 330 Resp: 413301
Ion Ratio Lower Upper
330 100
332 96.6 76.3 114.5
141 29.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 88.402 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF134958.D
Acq: 28 Aug 2023 09:28

Tgt Ion: 172 Resp: 1549960
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.1 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF134958.D

Acq: 28 Aug 2023 09:28

Instrument :

BNA_F

ClientSampleId :

PB155019BL

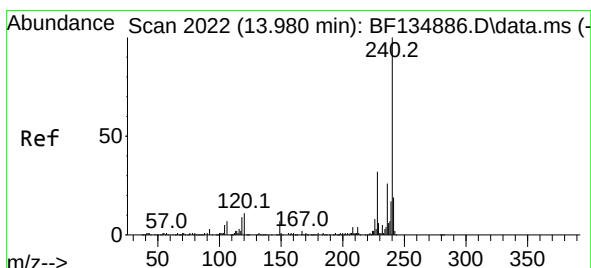
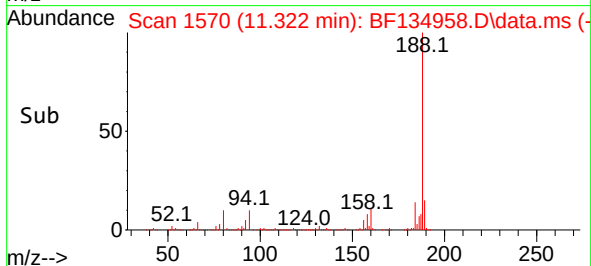
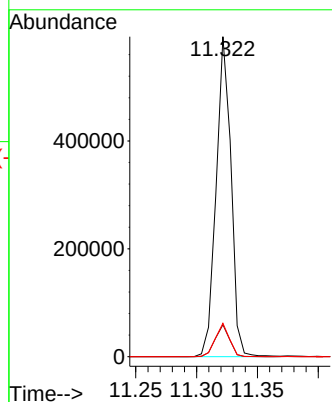
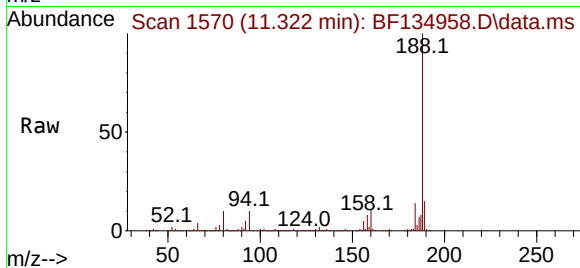
Tgt Ion:188 Resp: 503320

Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

80 10.5 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF134958.D

Acq: 28 Aug 2023 09:28

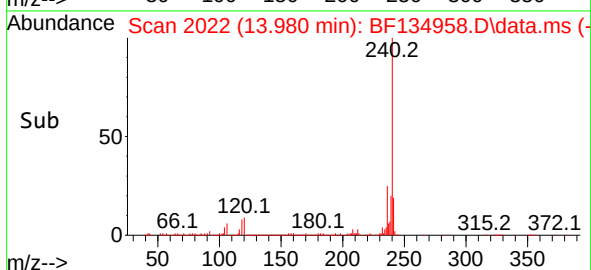
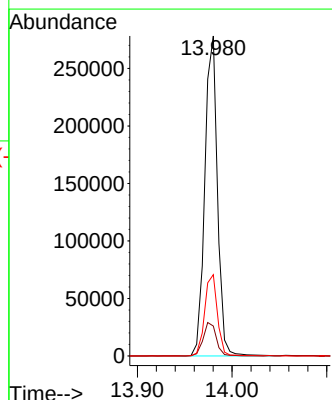
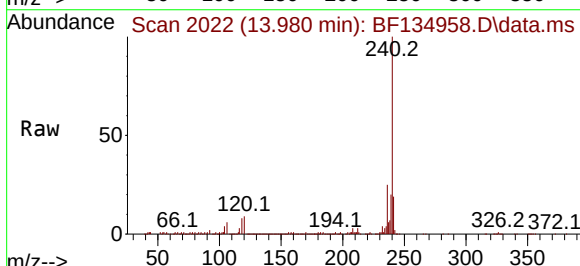
Tgt Ion:240 Resp: 258170

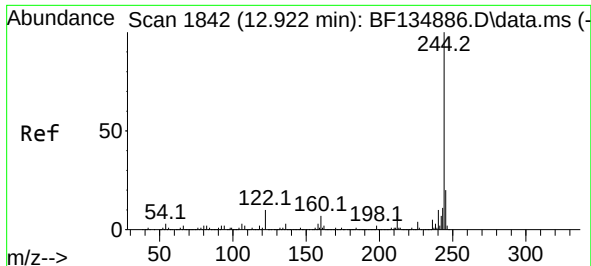
Ion Ratio Lower Upper

240 100

120 9.3 8.6 12.8

236 25.4 20.6 31.0

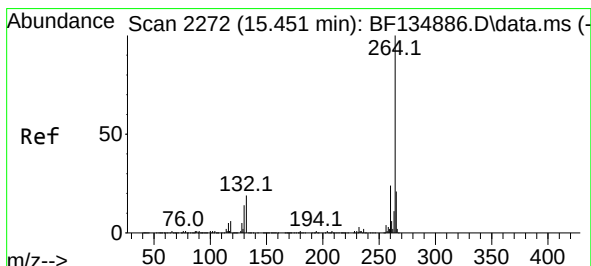
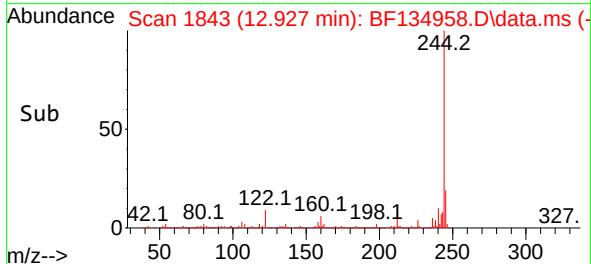
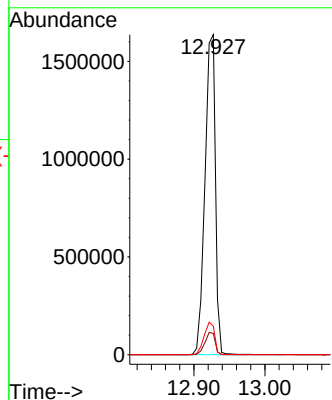
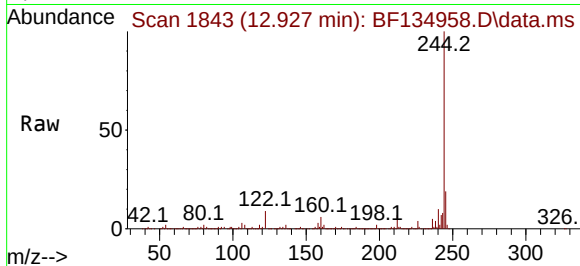




#79
 Terphenyl-d14
 Concen: 89.405 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. 0.005 min
 Lab File: BF134958.D
 Acq: 28 Aug 2023 09:28

Instrument :
 BNA_F
 ClientSampleId :
 PB155019BL

Tgt Ion:244 Resp: 1678178
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 8.9 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2273
 Delta R.T. 0.006 min
 Lab File: BF134958.D
 Acq: 28 Aug 2023 09:28

Tgt Ion:264 Resp: 267395
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.6
 265 21.4 17.1 25.7

