

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134583.D
 Acq On : 02 Aug 2023 16:55
 Operator : CG\JU
 Sample : 03681-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-1-CS-1

Quant Time: Aug 03 01:48:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	187498	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	714163	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	299783	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	469830	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	326084	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	263306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1090523	88.412	ng	0.00
7) Phenol-d6	6.428	99	1382148	87.659	ng	0.00
23) Nitrobenzene-d5	7.357	82	795609	69.620	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	252421	82.598	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1290365	71.568	ng	0.00
79) Terphenyl-d14	12.910	244	1121916	60.653	ng	0.00

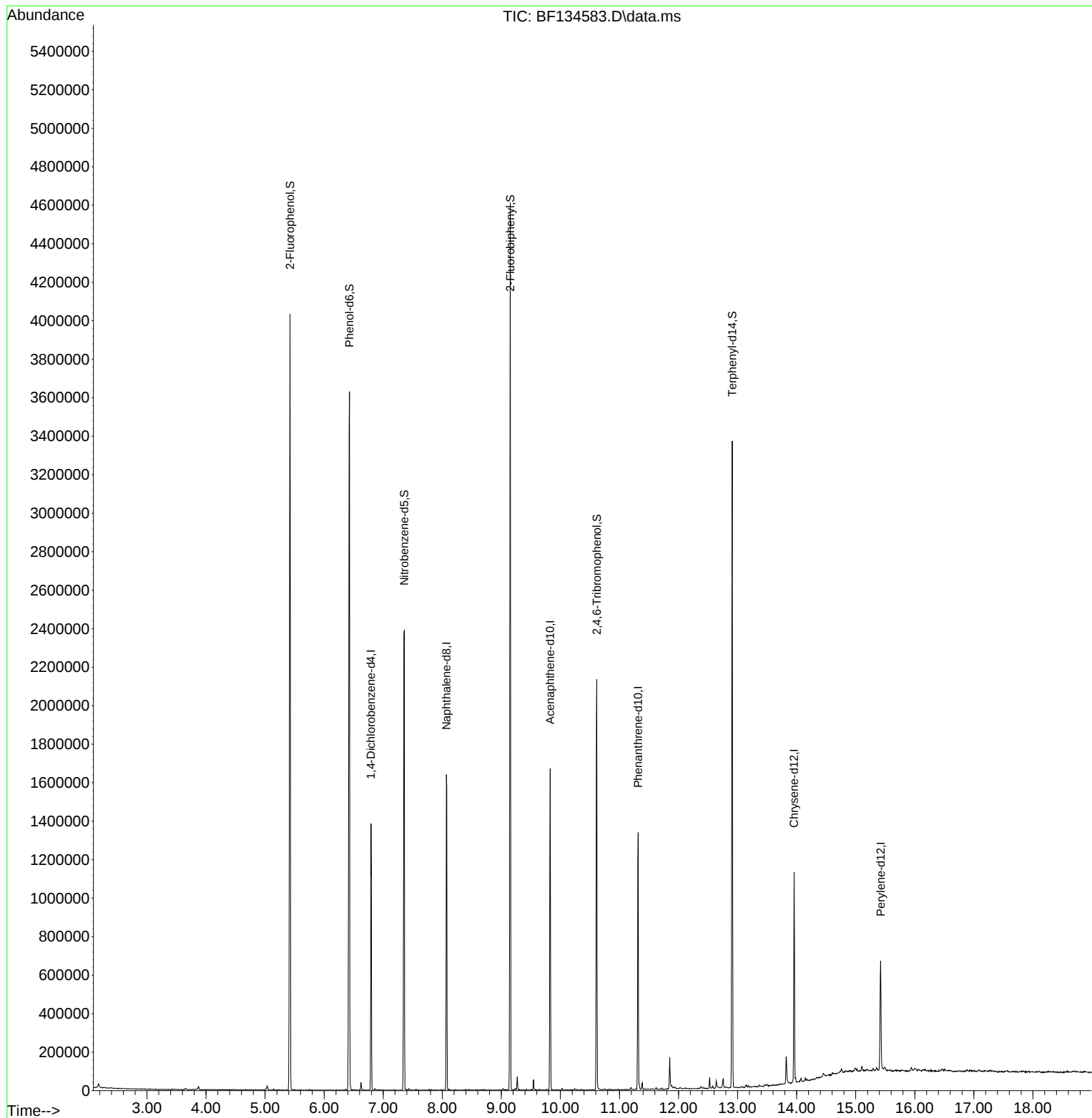
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134583.D
Acq On : 02 Aug 2023 16:55
Operator : CG\JU
Sample : 03681-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RPTP-1-CS-1

Quant Time: Aug 03 01:48:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 02:20:34 2023
Response via : Initial Calibration

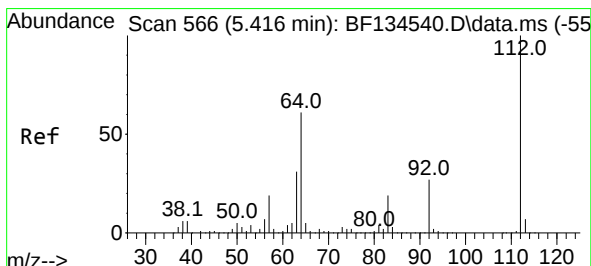
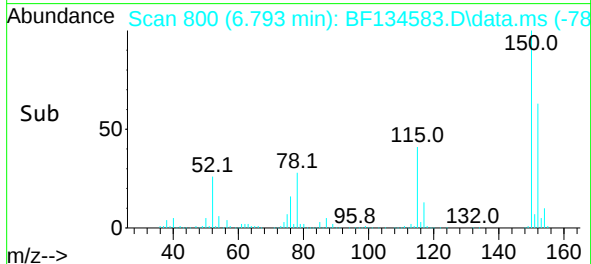
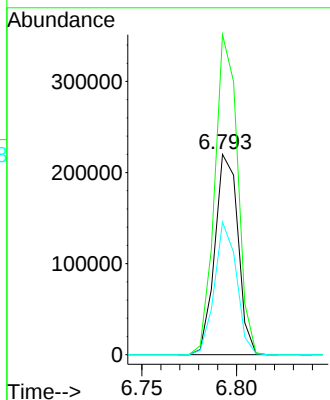
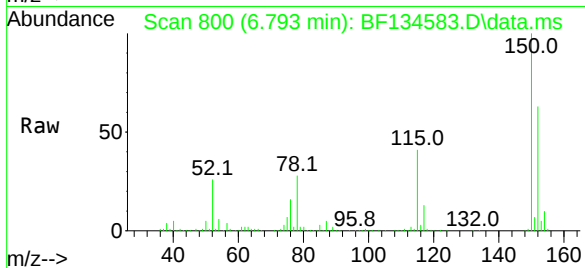




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF134583.D
Acq: 02 Aug 2023 16:55

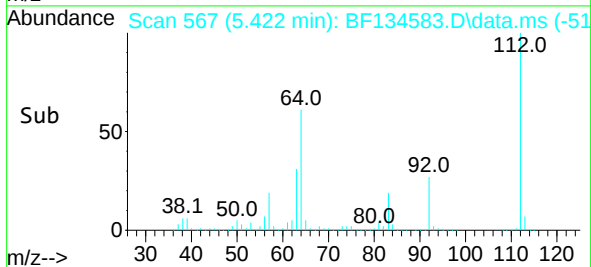
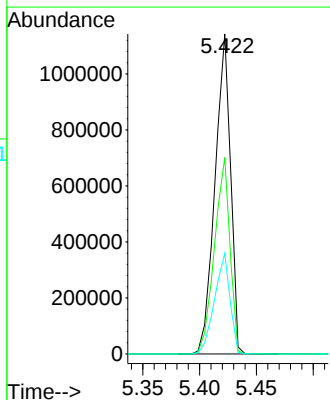
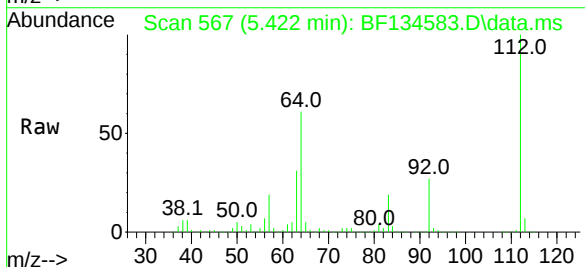
Instrument :
BNA_F
ClientSampleId :
RPTP-1-CS-1

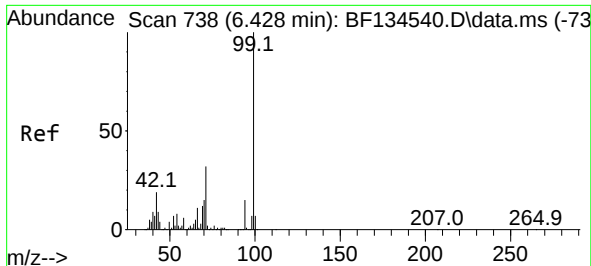
Tgt Ion:152 Resp: 187498
Ion Ratio Lower Upper
152 100
150 159.7 128.3 192.5
115 66.1 52.4 78.6



#5
2-Fluorophenol
Concen: 88.412 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF134583.D
Acq: 02 Aug 2023 16:55

Tgt Ion:112 Resp: 1090523
Ion Ratio Lower Upper
112 100
64 61.4 44.9 67.3
63 31.5 25.4 38.0





#7

Phenol-d6

Concen: 87.659 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134583.D

Acq: 02 Aug 2023 16:55

Instrument :

BNA_F

ClientSampleId :

RPTP-1-CS-1

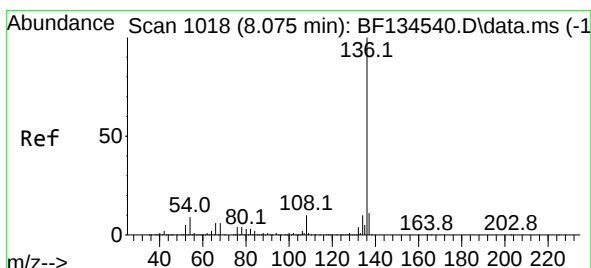
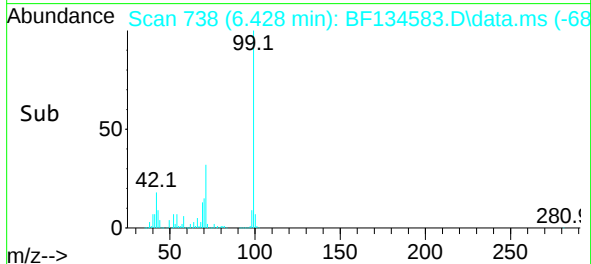
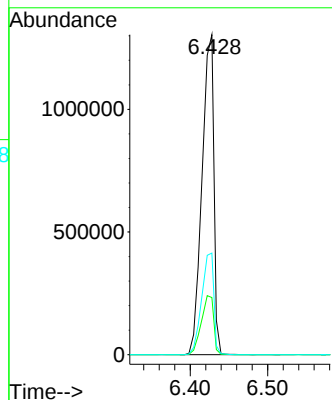
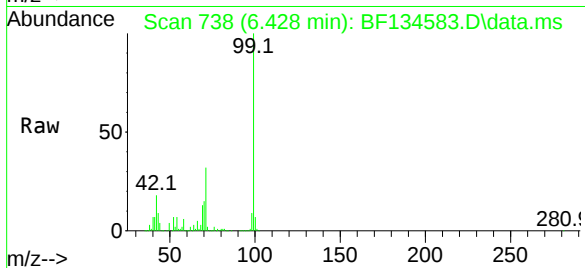
Tgt Ion: 99 Resp: 1382148

Ion Ratio Lower Upper

99 100

42 17.8 18.7 28.1#

71 31.8 36.4 54.6#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134583.D

Acq: 02 Aug 2023 16:55

Tgt Ion: 136 Resp: 714163

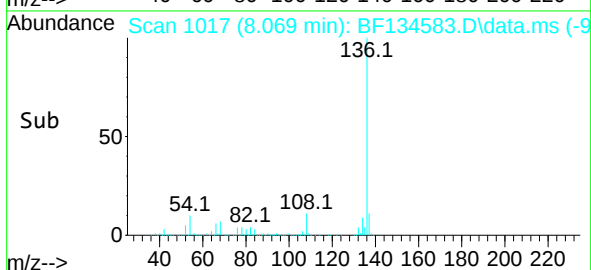
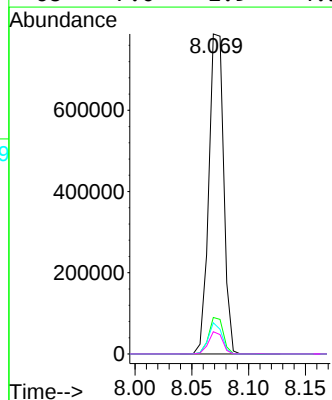
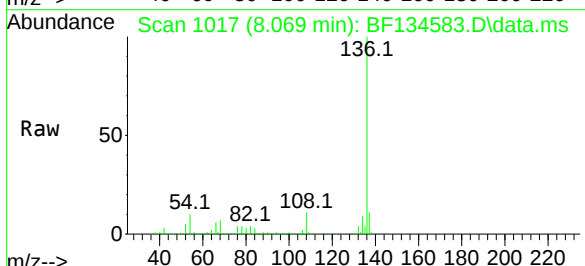
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 9.8 5.2 7.8#

68 7.0 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 69.620 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF134583.D

Acq: 02 Aug 2023 16:55

Instrument :

BNA_F

ClientSampleId :

RPTP-1-CS-1

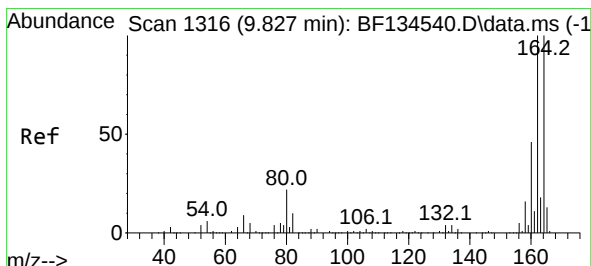
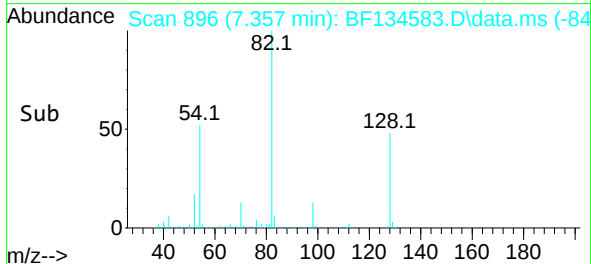
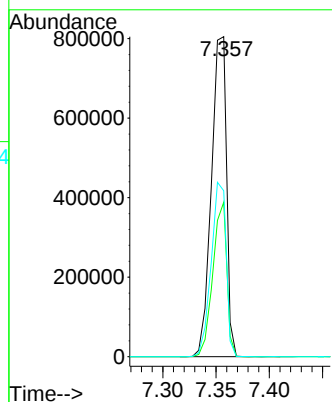
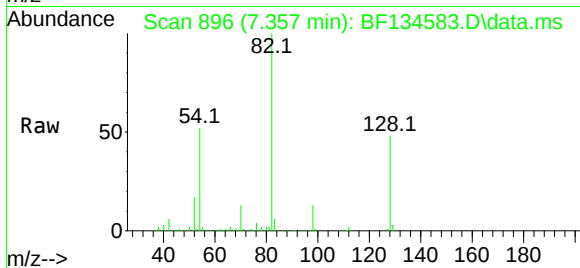
Tgt Ion: 82 Resp: 795609

Ion Ratio Lower Upper

82 100

128 48.2 34.3 51.5

54 51.8 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF134583.D

Acq: 02 Aug 2023 16:55

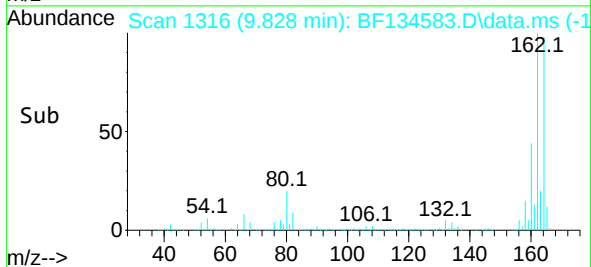
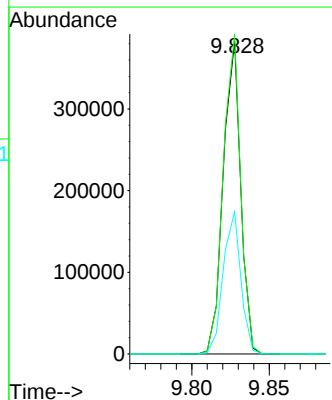
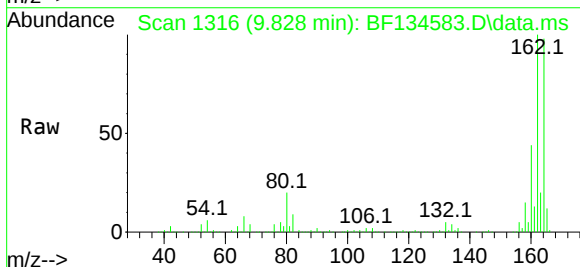
Tgt Ion:164 Resp: 299783

Ion Ratio Lower Upper

164 100

162 102.3 82.6 123.8

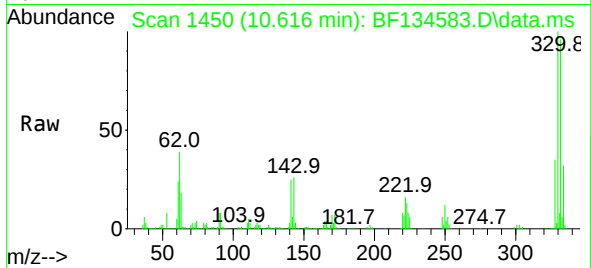
160 45.5 37.2 55.8



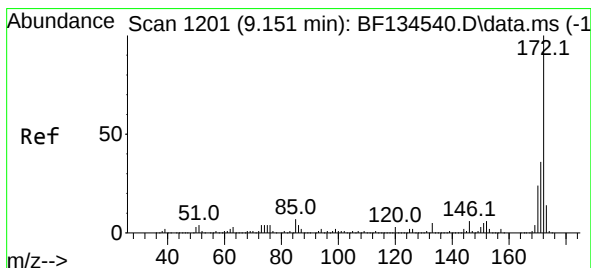
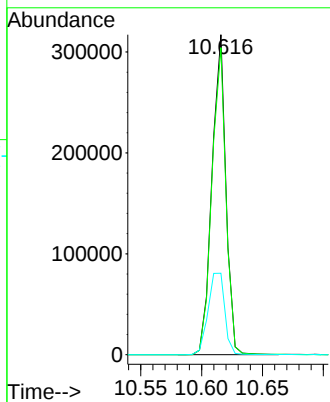
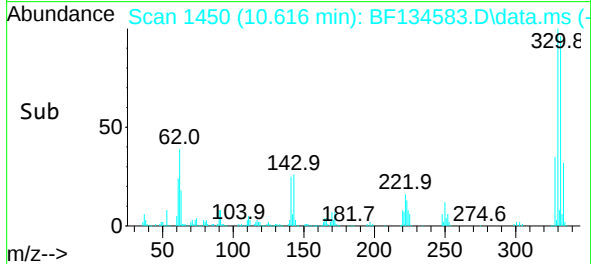


#42
2,4,6-Tribromophenol
Concen: 82.598 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF134583.D
Acq: 02 Aug 2023 16:55

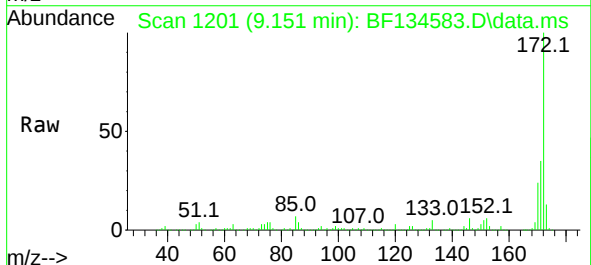
Instrument :
BNA_F
ClientSampleId :
RPTP-1-CS-1



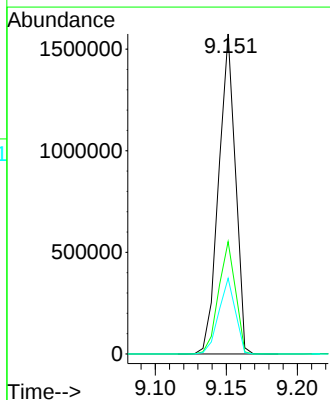
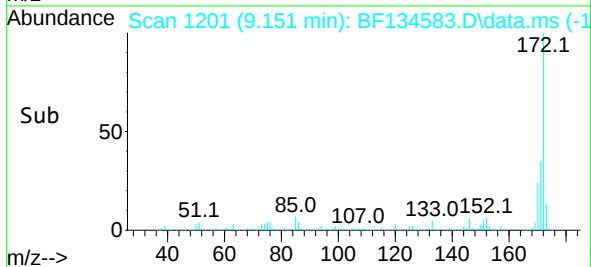
Tgt Ion: 330 Resp: 252421
Ion Ratio Lower Upper
330 100
332 97.0 78.8 118.2
141 30.6 25.4 38.2

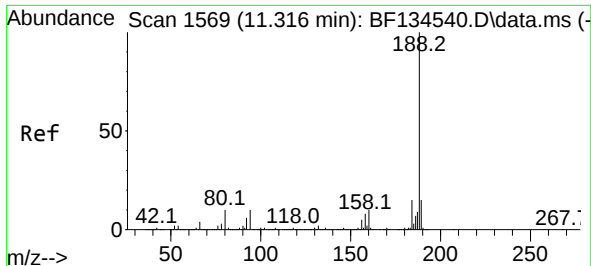


#45
2-Fluorobiphenyl
Concen: 71.568 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF134583.D
Acq: 02 Aug 2023 16:55



Tgt Ion: 172 Resp: 1290365
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.7 18.7 28.1

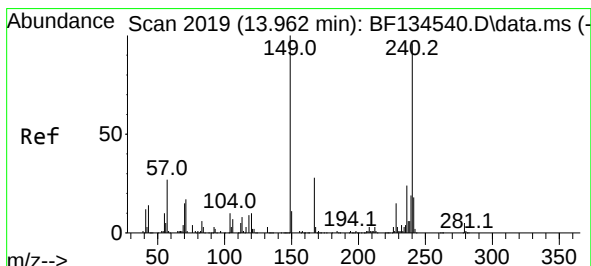
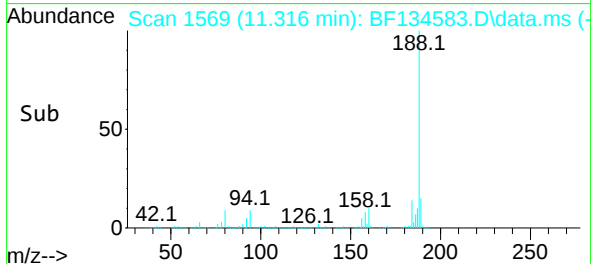
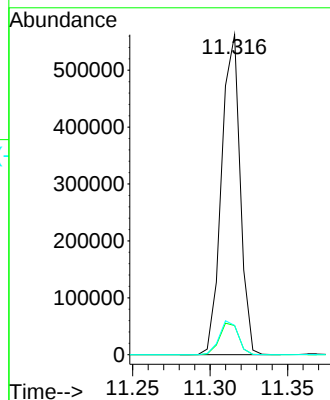
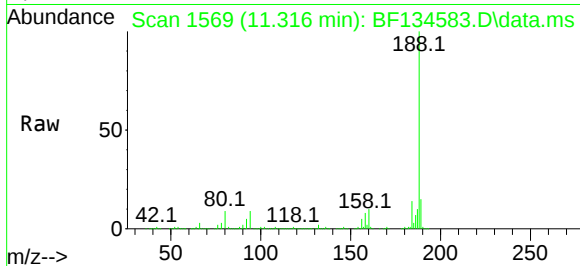




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF134583.D
Acq: 02 Aug 2023 16:55

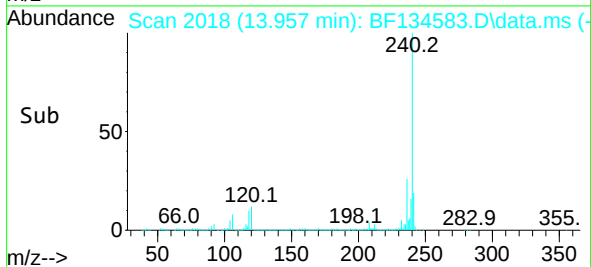
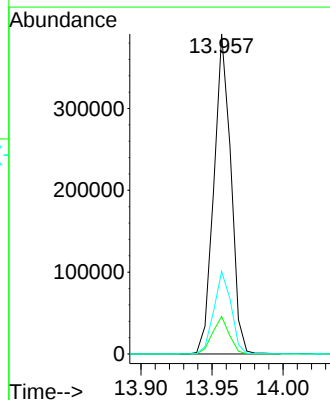
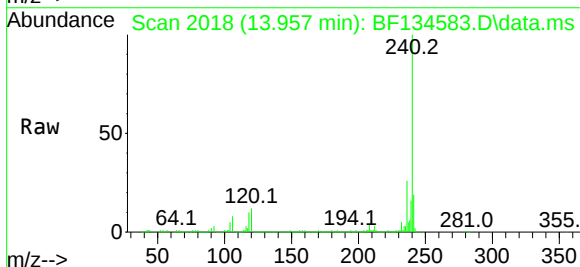
Instrument :
BNA_F
ClientSampleId :
RPTP-1-CS-1

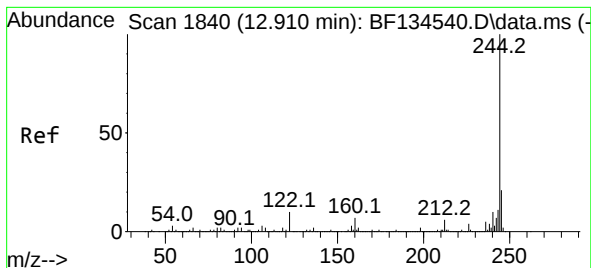
Tgt Ion:188 Resp: 469830
Ion Ratio Lower Upper
188 100
94 9.1 5.1 7.7#
80 9.2 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF134583.D
Acq: 02 Aug 2023 16:55

Tgt Ion:240 Resp: 326084
Ion Ratio Lower Upper
240 100
120 11.7 6.6 10.0#
236 25.8 20.2 30.2





#79

Terphenyl-d14

Concen: 60.653 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF134583.D

Acq: 02 Aug 2023 16:55

Instrument :

BNA_F

ClientSampleId :

RPTP-1-CS-1

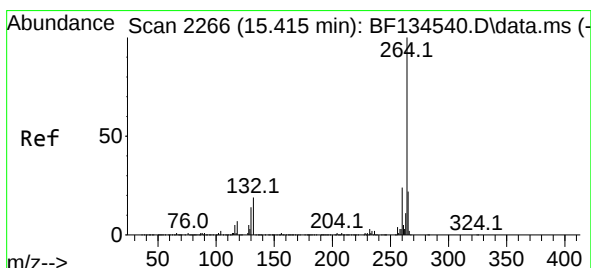
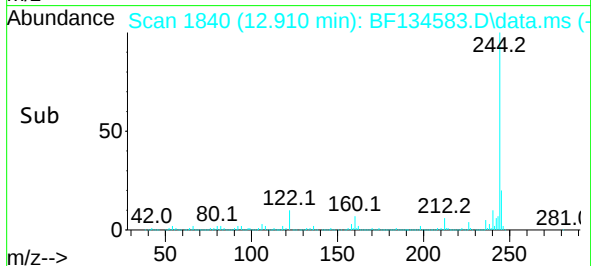
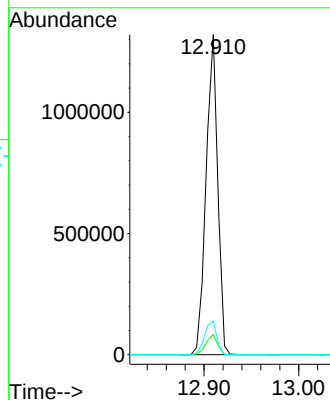
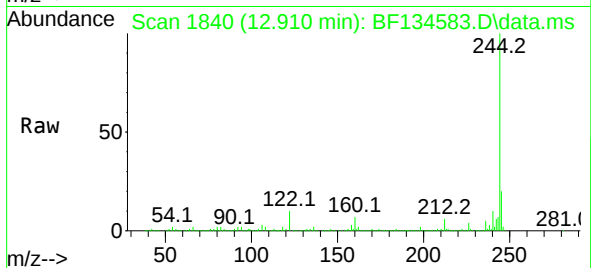
Tgt Ion:244 Resp: 1121916

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

122 10.5 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF134583.D

Acq: 02 Aug 2023 16:55

Tgt Ion:264 Resp: 263306

Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 22.7 15.8 23.8

