

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134580.D
 Acq On : 02 Aug 2023 15:16
 Operator : CG\JU
 Sample : 03681-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-4-CS-4

Quant Time: Aug 03 01:47:46 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)

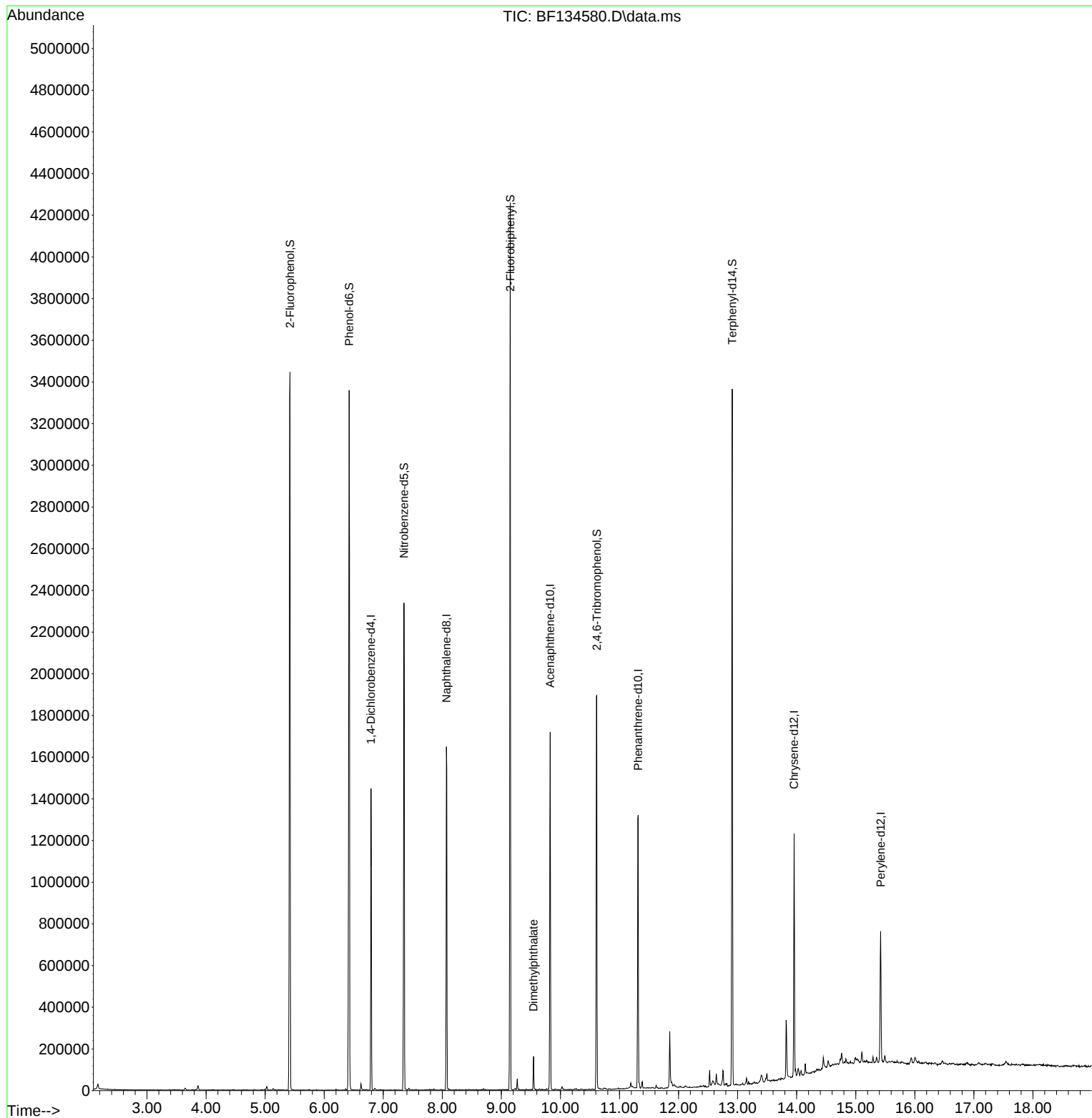
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	188177	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	720582	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	307327	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	494942	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	346081	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	286425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1006796	81.329	ng	0.00
7) Phenol-d6	6.422	99	1266592	80.040	ng	0.00
23) Nitrobenzene-d5	7.351	82	718978	62.354	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	233861	74.647	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1187772	64.261	ng	0.00
79) Terphenyl-d14	12.910	244	1114739	56.783	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.545	163	52499	2.506	ng	Qvalue 98

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

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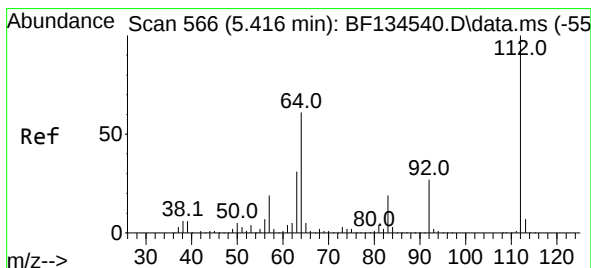
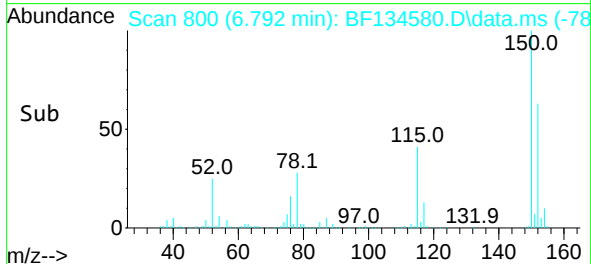
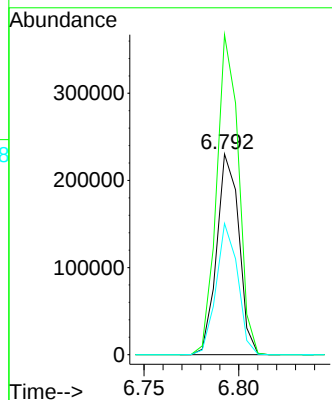
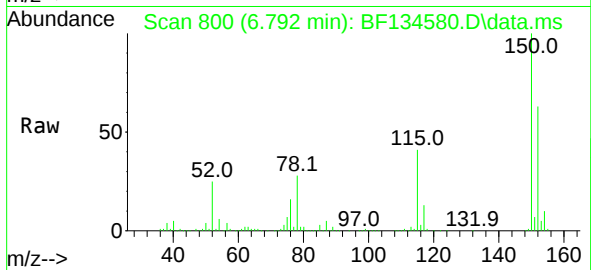




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF134580.D
 Acq: 02 Aug 2023 15:16

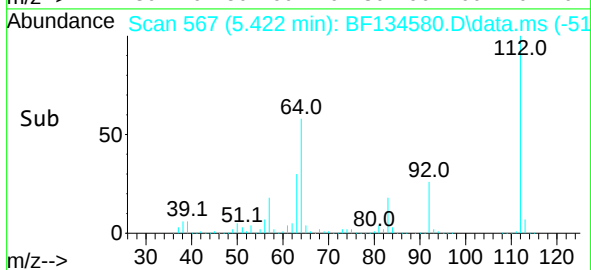
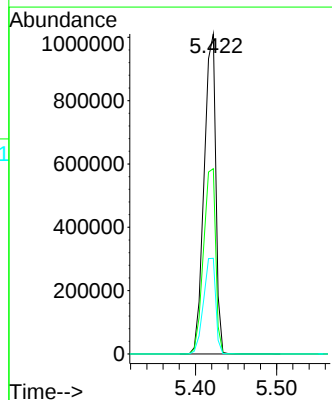
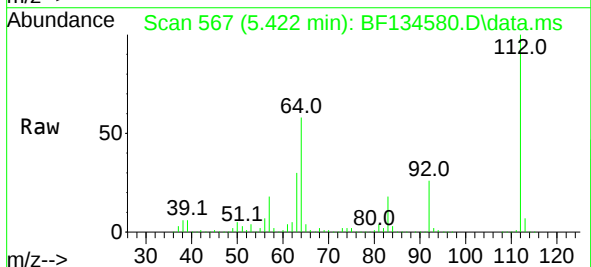
Instrument :
 BNA_F
 ClientSampleId :
 RPTP-4-CS-4

Tgt Ion:152 Resp: 188177
 Ion Ratio Lower Upper
 152 100
 150 159.5 128.3 192.5
 115 65.4 52.4 78.6



#5
 2-Fluorophenol
 Concen: 81.329 ng
 RT: 5.422 min Scan# 567
 Delta R.T. 0.006 min
 Lab File: BF134580.D
 Acq: 02 Aug 2023 15:16

Tgt Ion:112 Resp: 1006796
 Ion Ratio Lower Upper
 112 100
 64 57.9 44.9 67.3
 63 29.9 25.4 38.0

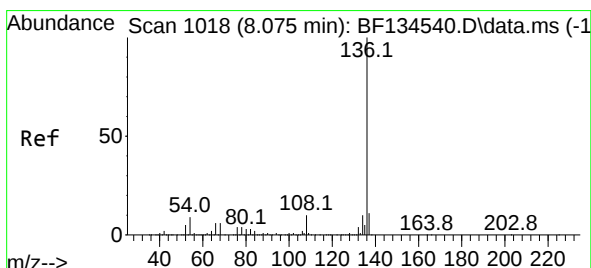
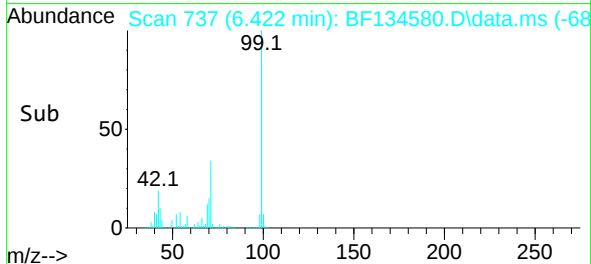
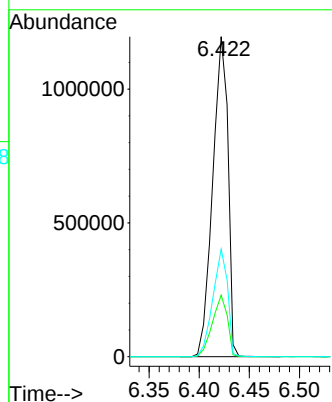
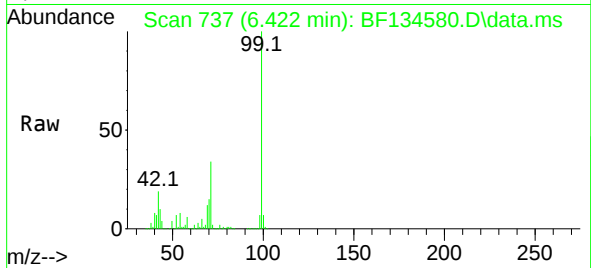




#7
Phenol-d6
Concen: 80.040 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134580.D
Acq: 02 Aug 2023 15:16

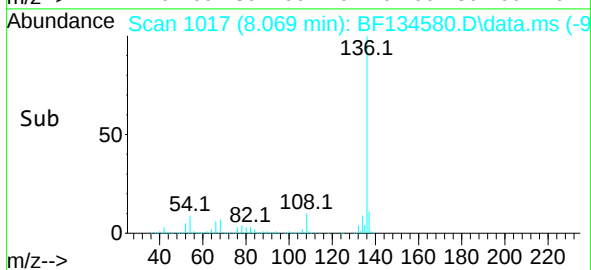
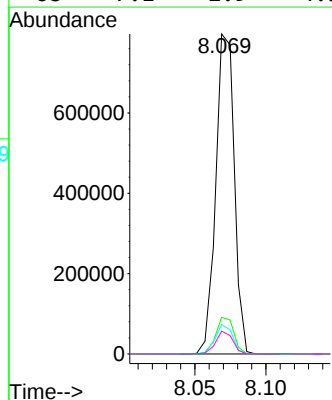
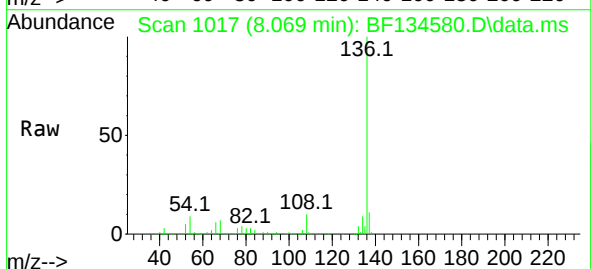
Instrument :
BNA_F
ClientSampleId :
RPTP-4-CS-4

Tgt Ion: 99 Resp: 1266592
Ion Ratio Lower Upper
99 100
42 19.2 18.7 28.1
71 33.6 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: BF134580.D
Acq: 02 Aug 2023 15:16

Tgt Ion: 136 Resp: 720582
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.2 5.2 7.8#
68 7.1 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 62.354 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF134580.D

Acq: 02 Aug 2023 15:16

Instrument :

BNA_F

ClientSampleId :

RPTP-4-CS-4

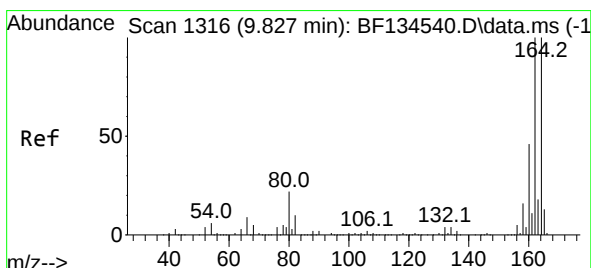
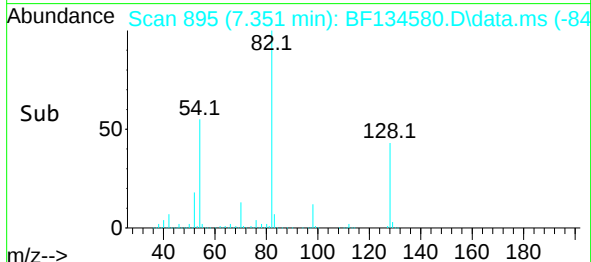
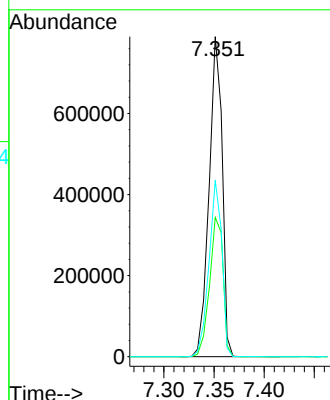
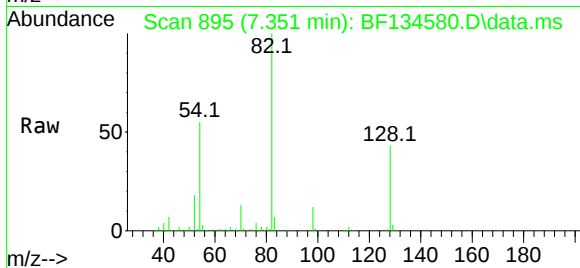
Tgt Ion: 82 Resp: 718978

Ion Ratio Lower Upper

82 100

128 43.5 34.3 51.5

54 55.1 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: BF134580.D

Acq: 02 Aug 2023 15:16

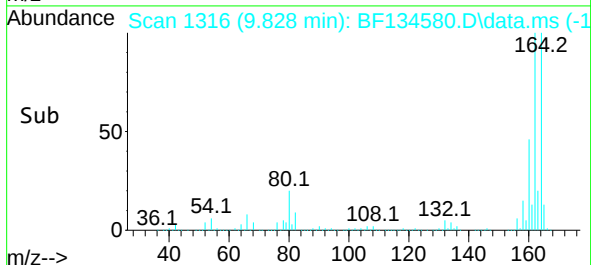
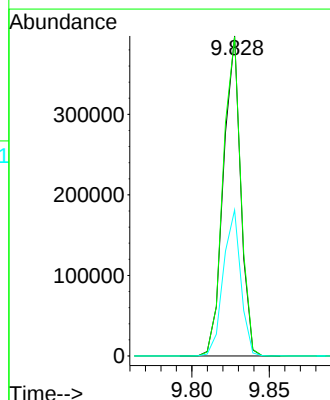
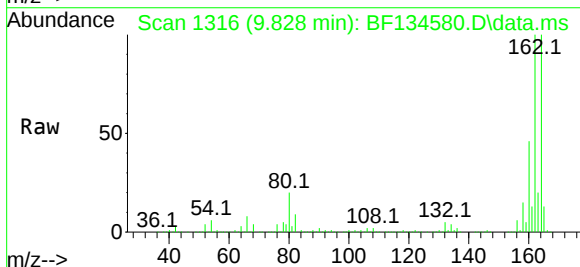
Tgt Ion: 164 Resp: 307327

Ion Ratio Lower Upper

164 100

162 99.8 82.6 123.8

160 45.6 37.2 55.8

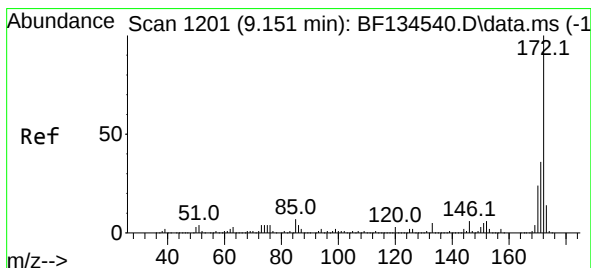
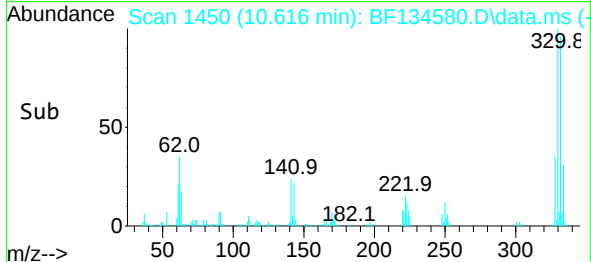
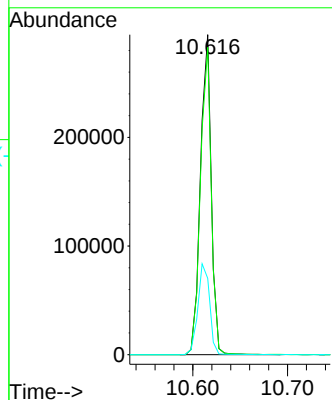
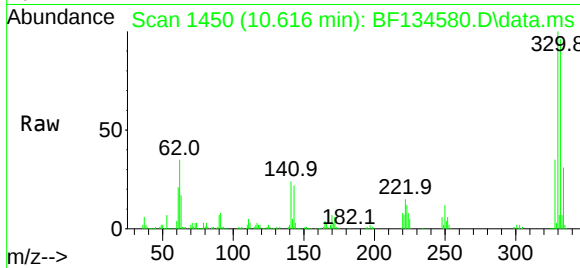




#42
2,4,6-Tribromophenol
Concen: 74.647 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF134580.D
Acq: 02 Aug 2023 15:16

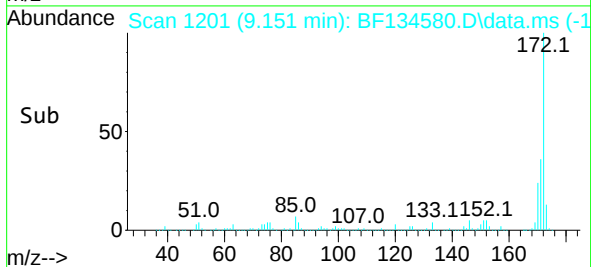
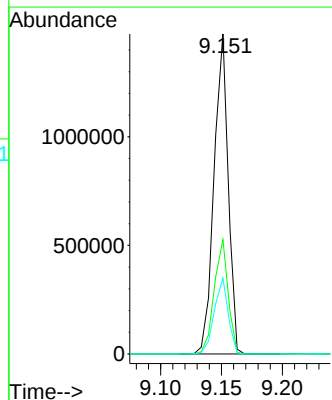
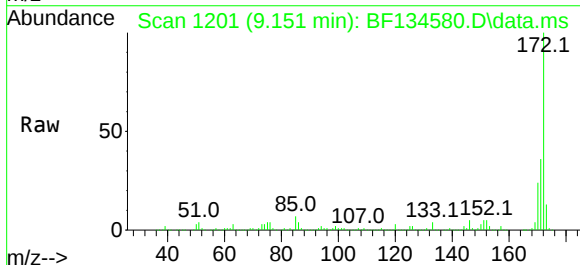
Instrument :
BNA_F
ClientSampleId :
RPTP-4-CS-4

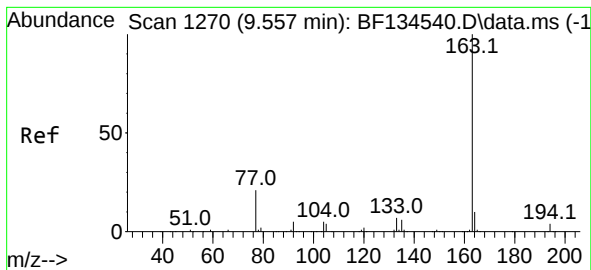
Tgt Ion: 330 Resp: 233861
Ion Ratio Lower Upper
330 100
332 96.5 78.8 118.2
141 30.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.261 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF134580.D
Acq: 02 Aug 2023 15:16

Tgt Ion: 172 Resp: 1187772
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.7 18.7 28.1





#50

Dimethylphthalate

Concen: 2.506 ng

RT: 9.545 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF134580.D

Acq: 02 Aug 2023 15:16

Instrument :

BNA_F

ClientSampleId :

RPTP-4-CS-4

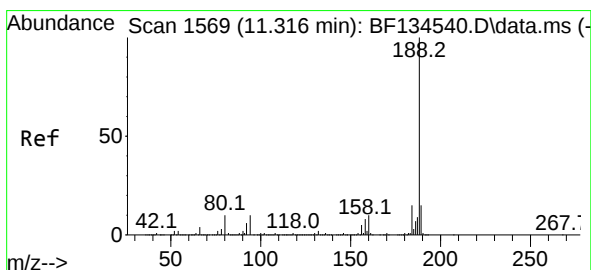
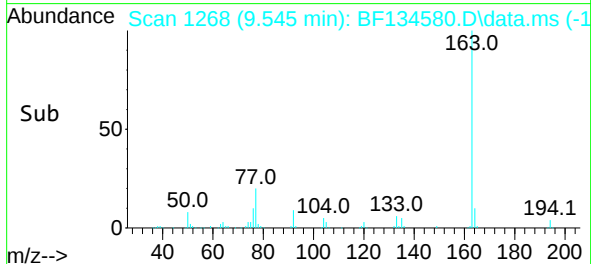
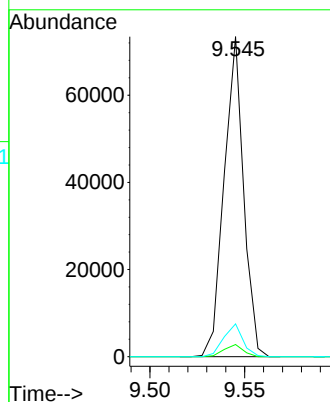
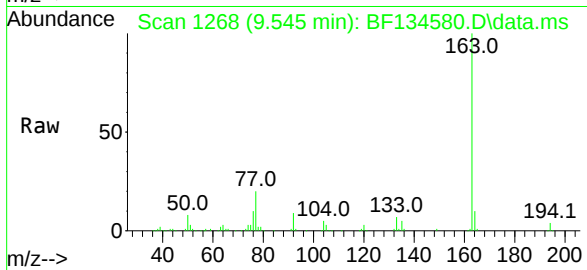
Tgt Ion:163 Resp: 52499

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.3 7.5 11.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF134580.D

Acq: 02 Aug 2023 15:16

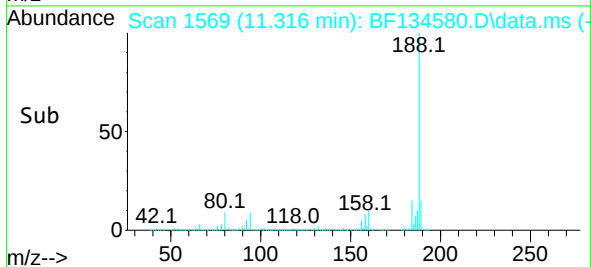
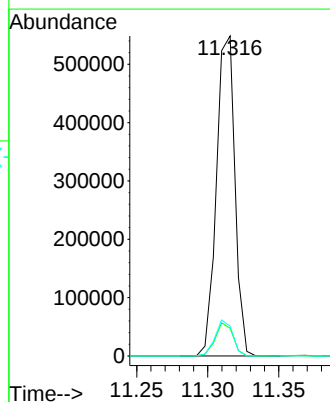
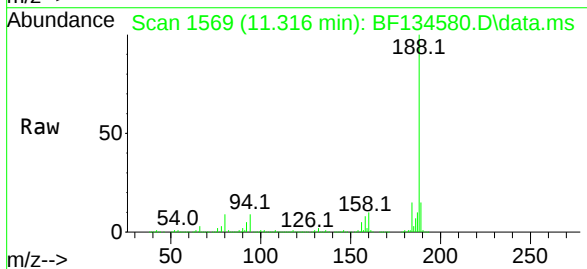
Tgt Ion:188 Resp: 494942

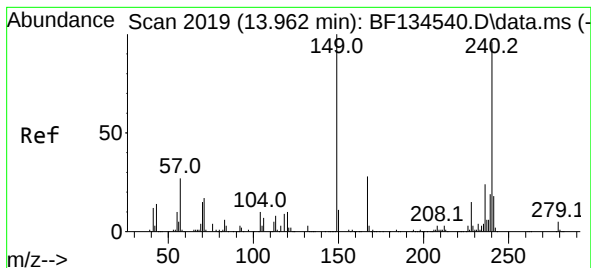
Ion Ratio Lower Upper

188 100

94 8.7 5.1 7.7#

80 9.3 6.6 9.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134580.D

Acq: 02 Aug 2023 15:16

Instrument :

BNA_F

ClientSampleId :

RPTP-4-CS-4

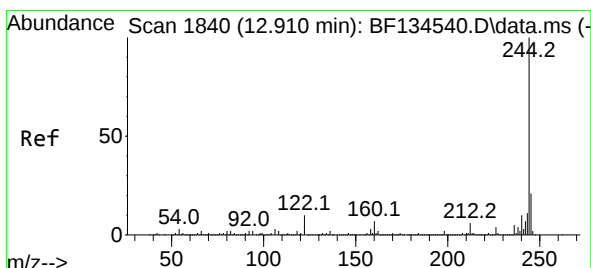
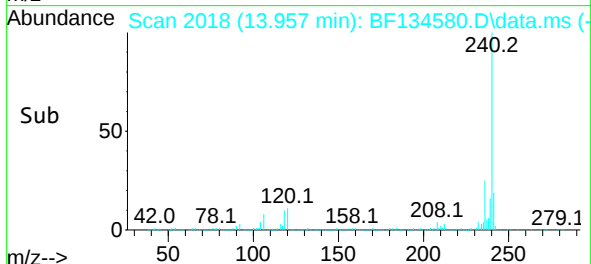
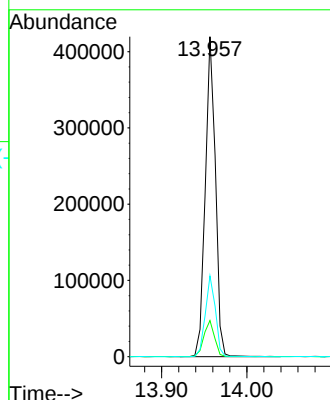
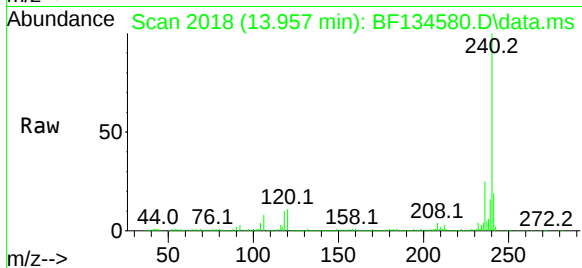
Tgt Ion:240 Resp: 346081

Ion Ratio Lower Upper

240 100

120 11.3 6.6 10.0#

236 25.2 20.2 30.2



#79

Terphenyl-d14

Concen: 56.783 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF134580.D

Acq: 02 Aug 2023 15:16

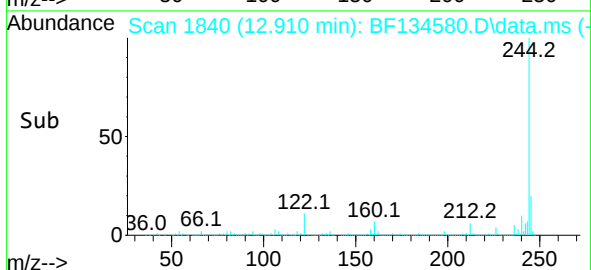
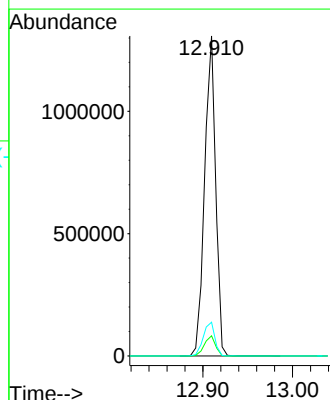
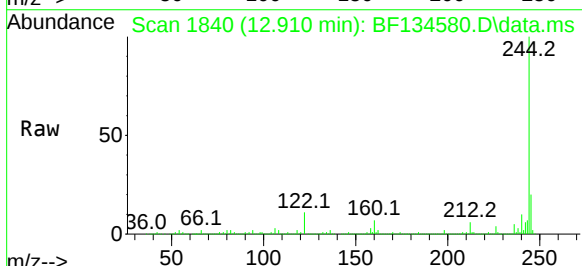
Tgt Ion:244 Resp: 1114739

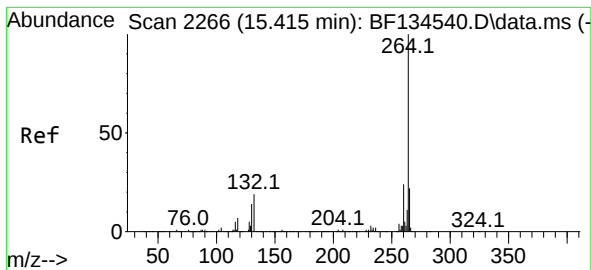
Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

122 10.6 8.0 12.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134580.D

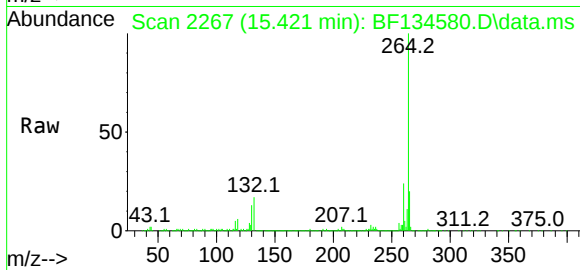
Acq: 02 Aug 2023 15:16

Instrument :

BNA_F

ClientSampleId :

RPTP-4-CS-4



Tgt Ion:264 Resp: 286425

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 20.3 15.8 23.8

