

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134554.D
 Acq On : 01 Aug 2023 18:20
 Operator : CG\JU
 Sample : 03741-12RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P6ARE

Quant Time: Aug 02 02:44:54 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)

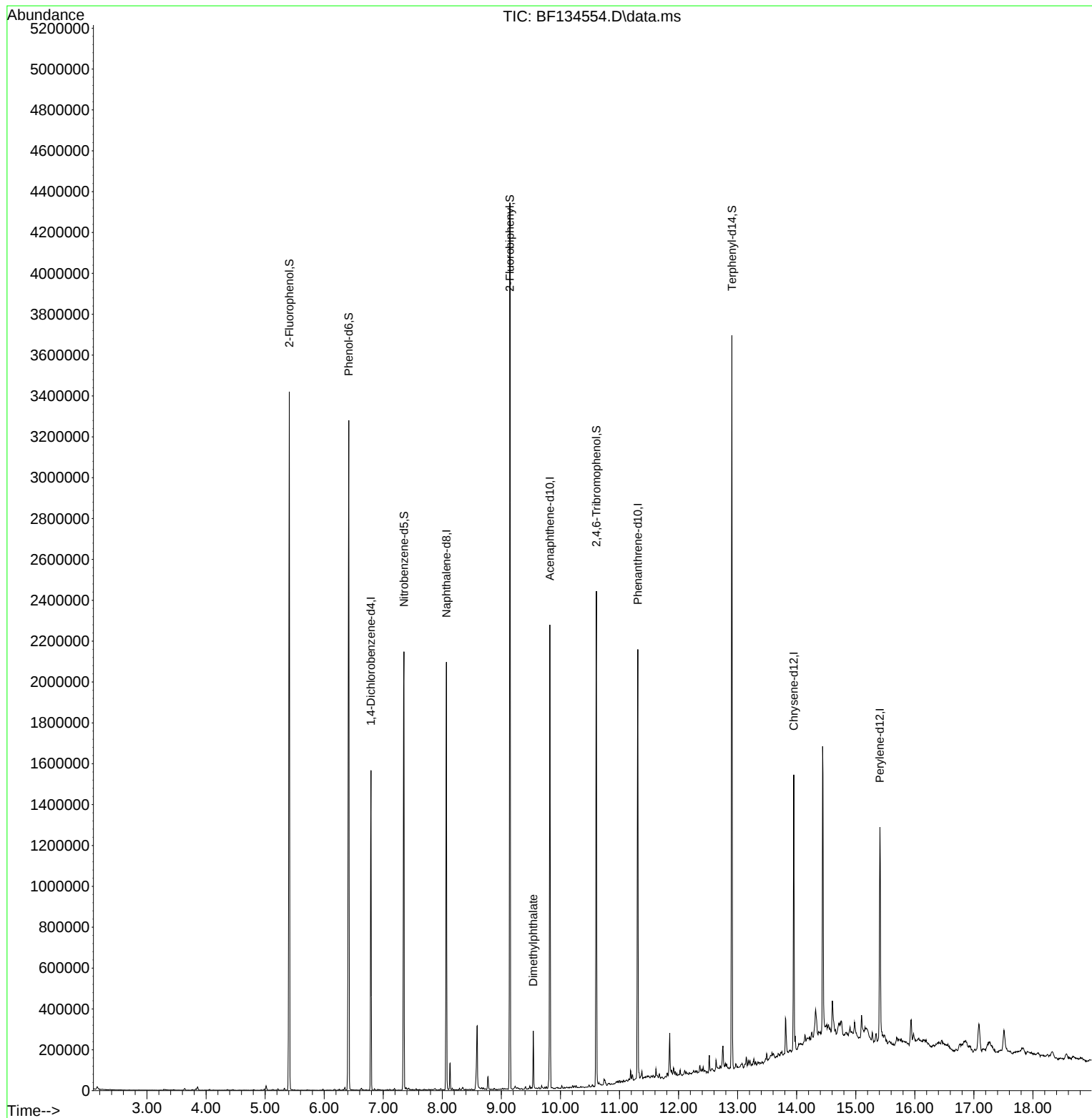
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	206632	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	827765	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	408005	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	715881	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	411231	20.000	ng	#-0.01
86) Perylene-d12	15.410	264	465362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	891706	65.599	ng	0.00
7) Phenol-d6	6.416	99	1144425	65.861	ng	-0.01
23) Nitrobenzene-d5	7.351	82	645964	48.768	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	276976	66.593	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1224998	49.921	ng	0.00
79) Terphenyl-d14	12.904	244	1215567	52.109	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.539	163	92563	3.329	ng	Qvalue 98

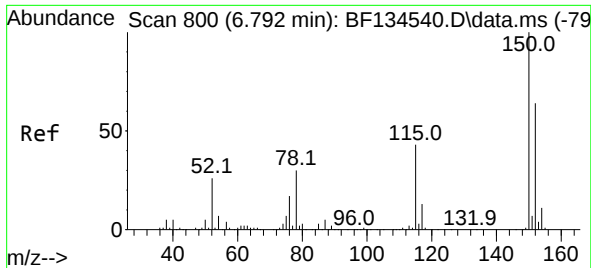
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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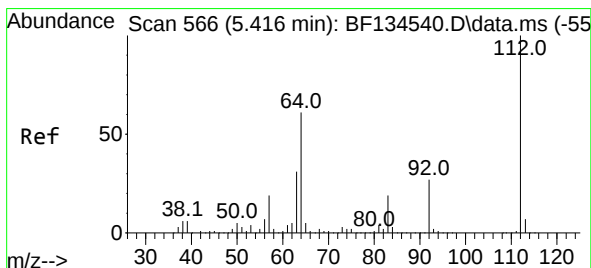
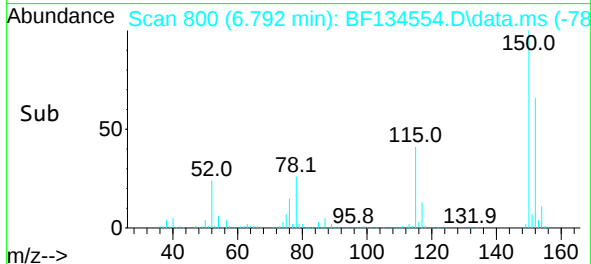
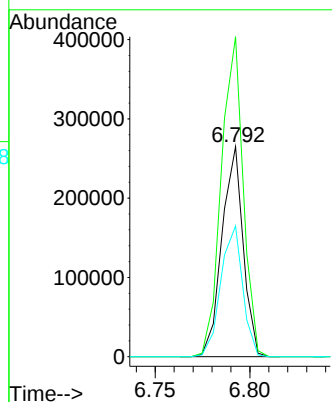
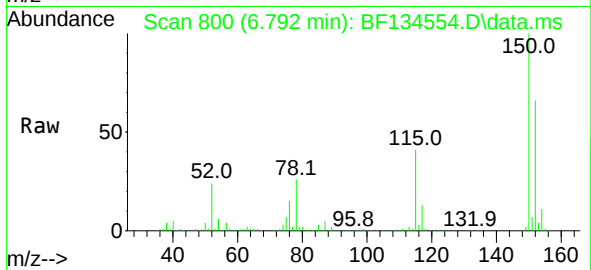




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF134554.D
 Acq: 01 Aug 2023 18:20

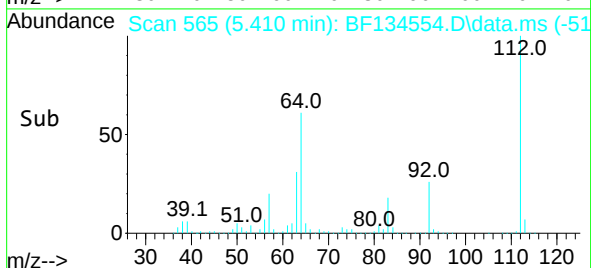
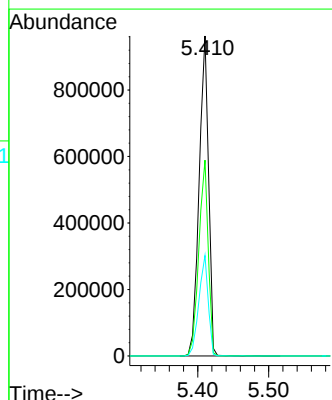
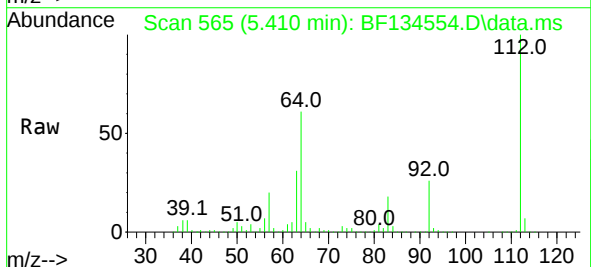
Instrument :
 BNA_F
 ClientSampleId :
 B-P6ARE

Tgt Ion:152 Resp: 206632
 Ion Ratio Lower Upper
 152 100
 150 152.3 128.3 192.5
 115 62.2 52.4 78.6



#5
 2-Fluorophenol
 Concen: 65.599 ng
 RT: 5.410 min Scan# 565
 Delta R.T. -0.006 min
 Lab File: BF134554.D
 Acq: 01 Aug 2023 18:20

Tgt Ion:112 Resp: 891706
 Ion Ratio Lower Upper
 112 100
 64 61.2 44.9 67.3
 63 31.4 25.4 38.0

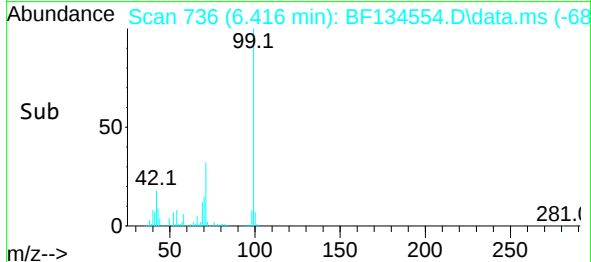
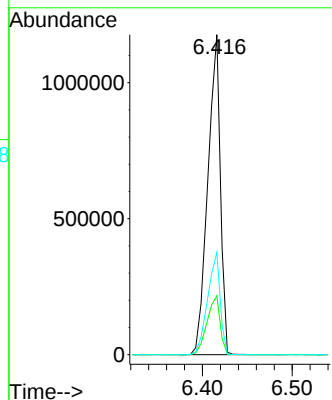
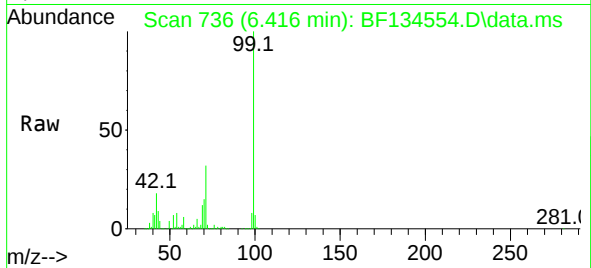




#7
Phenol-d6
Concen: 65.861 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134554.D
Acq: 01 Aug 2023 18:20

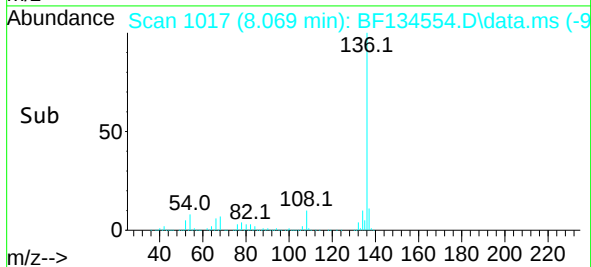
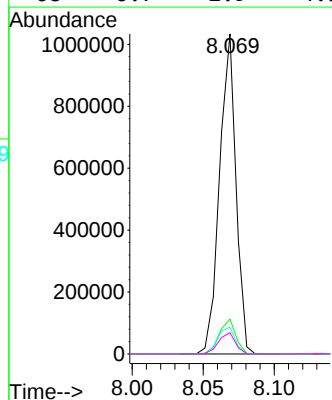
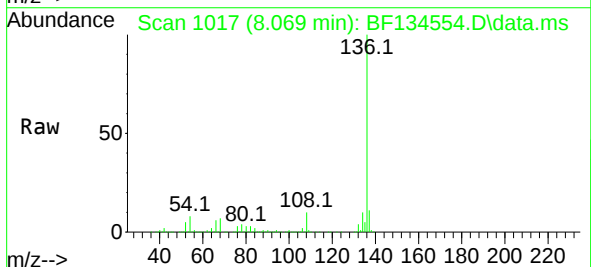
Instrument :
BNA_F
ClientSampleId :
B-P6ARE

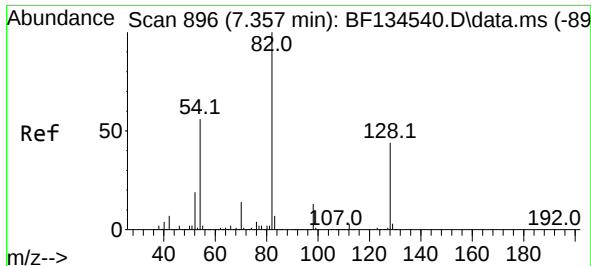
Tgt Ion: 99 Resp: 1144425
Ion Ratio Lower Upper
99 100
42 18.5 18.7 28.1#
71 31.9 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134554.D
Acq: 01 Aug 2023 18:20

Tgt Ion: 136 Resp: 827765
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.4 5.2 7.8#
68 6.7 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 48.768 ng

RT: 7.351 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF134554.D

Acq: 01 Aug 2023 18:20

Instrument :

BNA_F

ClientSampleId :

B-P6ARE

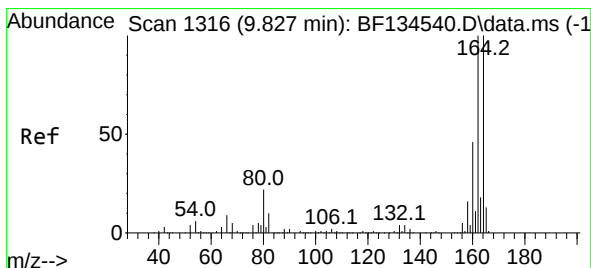
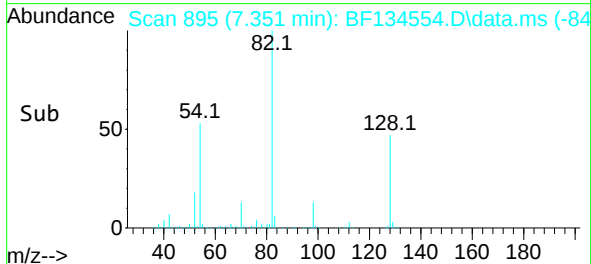
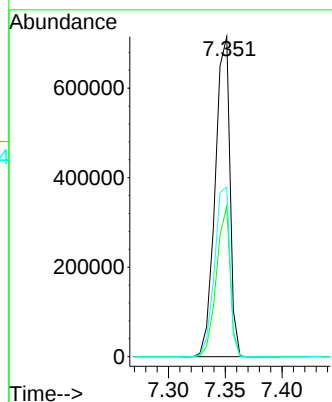
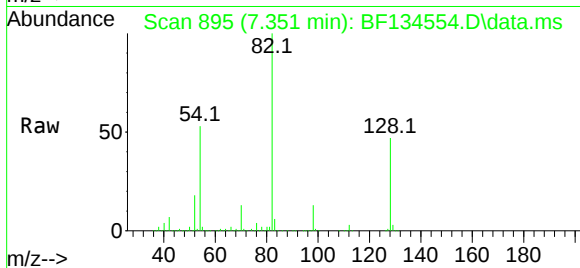
Tgt Ion: 82 Resp: 645964

Ion Ratio Lower Upper

82 100

128 47.0 34.3 51.5

54 53.1 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF134554.D

Acq: 01 Aug 2023 18:20

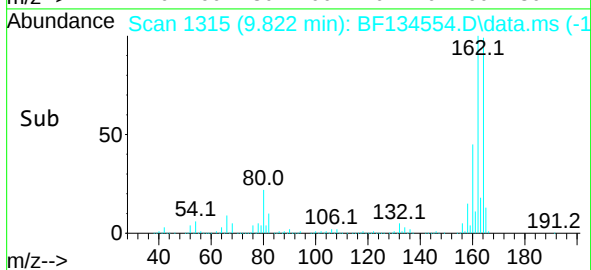
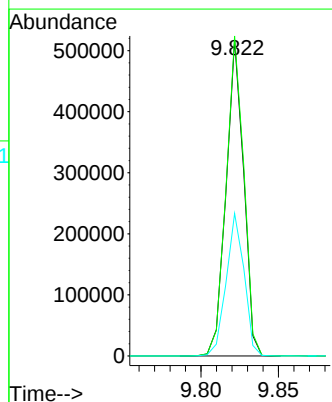
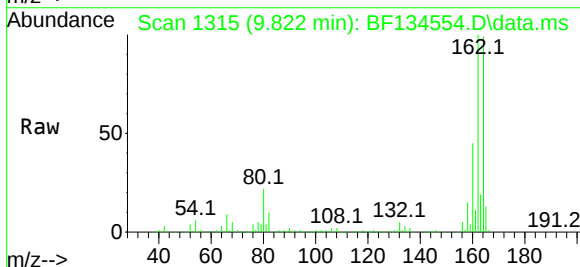
Tgt Ion:164 Resp: 408005

Ion Ratio Lower Upper

164 100

162 101.2 82.6 123.8

160 45.1 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 66.593 ng

RT: 10.610 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF134554.D

Acq: 01 Aug 2023 18:20

Instrument :

BNA_F

ClientSampleId :

B-P6ARE

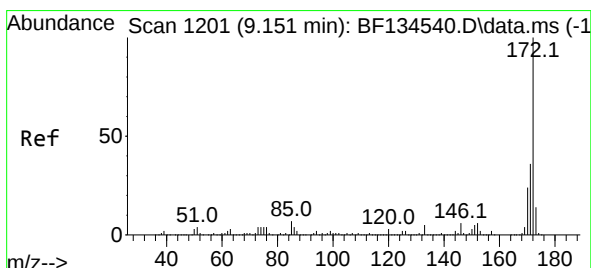
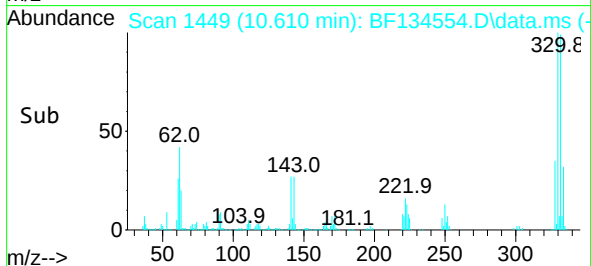
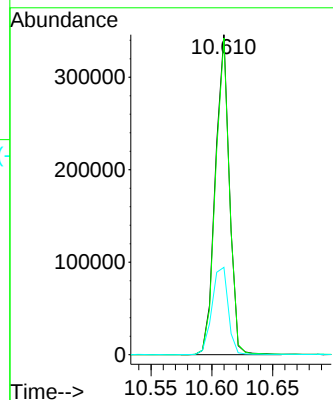
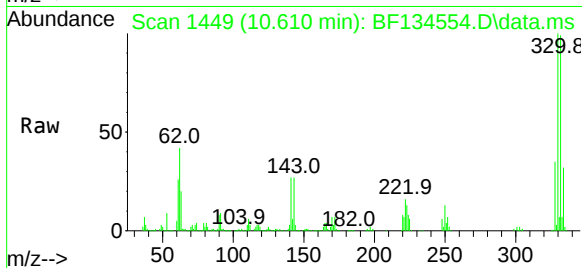
Tgt Ion:330 Resp: 276976

Ion Ratio Lower Upper

330 100

332 98.2 78.8 118.2

141 32.0 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 49.921 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF134554.D

Acq: 01 Aug 2023 18:20

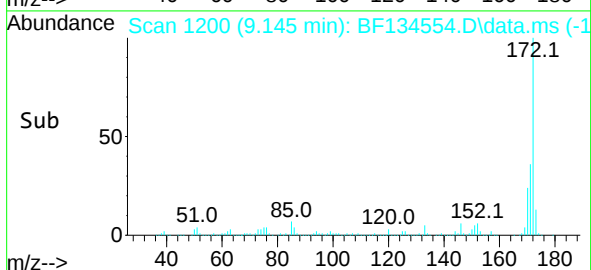
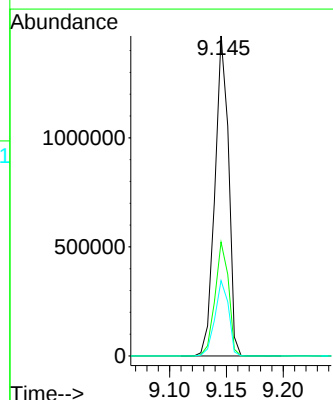
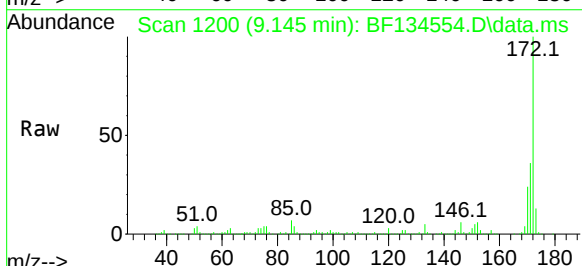
Tgt Ion:172 Resp: 1224998

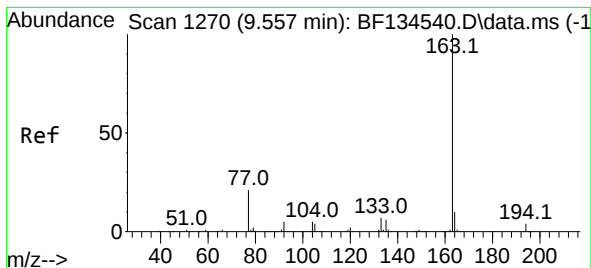
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.5 18.7 28.1





#50

Dimethylphthalate

Concen: 3.329 ng

RT: 9.539 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF134554.D

Acq: 01 Aug 2023 18:20

Instrument :

BNA_F

ClientSampleId :

B-P6ARE

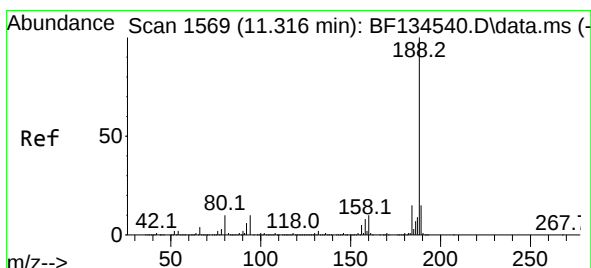
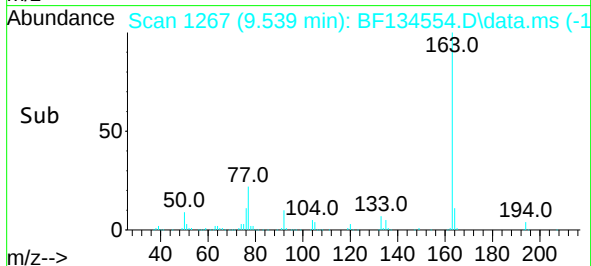
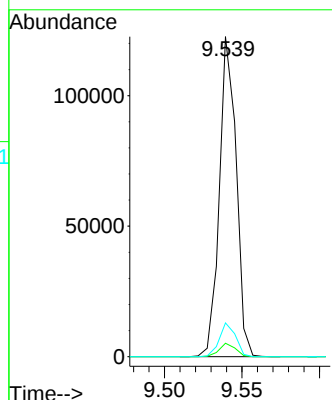
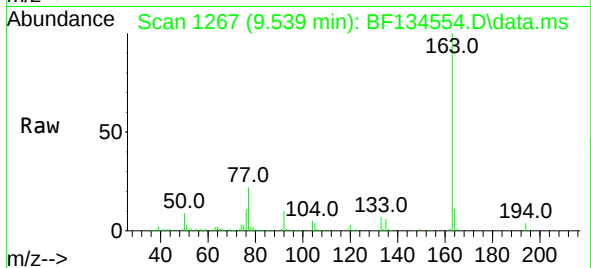
Tgt Ion:163 Resp: 92563

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 7.5 11.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BF134554.D

Acq: 01 Aug 2023 18:20

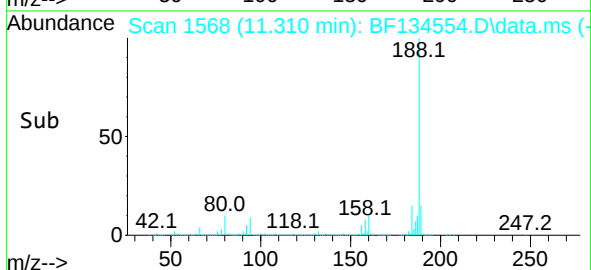
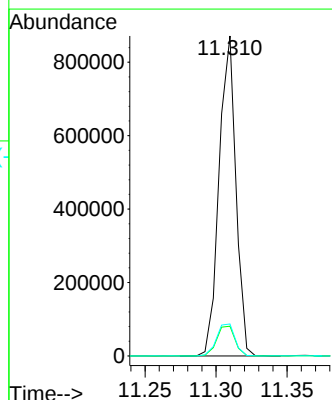
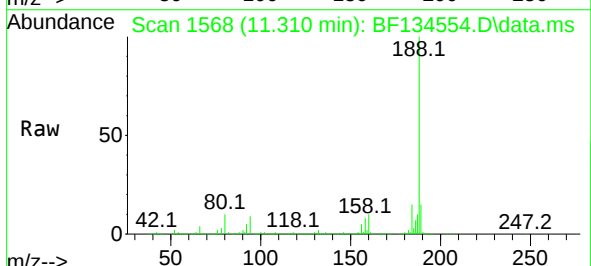
Tgt Ion:188 Resp: 715881

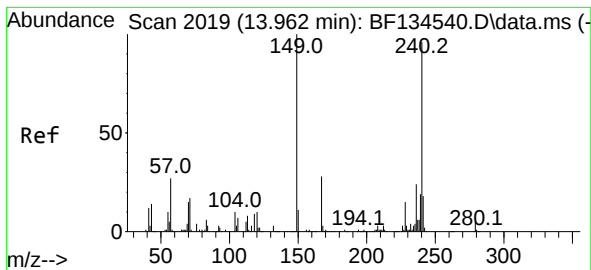
Ion Ratio Lower Upper

188 100

94 9.3 5.1 7.7#

80 10.0 6.6 9.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF134554.D

Acq: 01 Aug 2023 18:20

Instrument :

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ClientSampleId :

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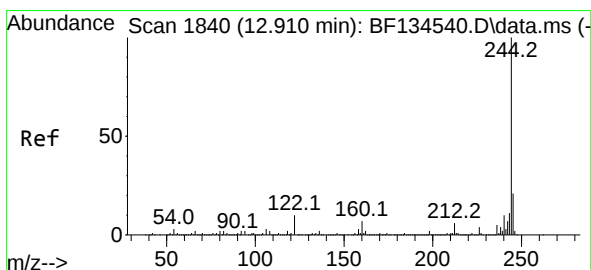
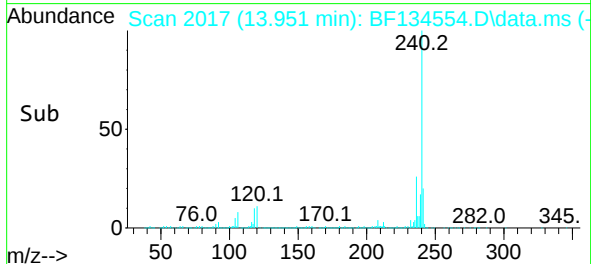
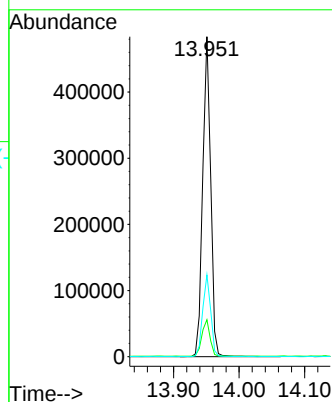
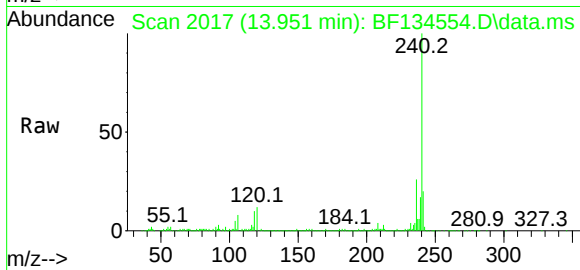
Tgt Ion:240 Resp: 411231

Ion Ratio Lower Upper

240 100

120 11.5 6.6 10.0#

236 25.5 20.2 30.2



#79

Terphenyl-d14

Concen: 52.109 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF134554.D

Acq: 01 Aug 2023 18:20

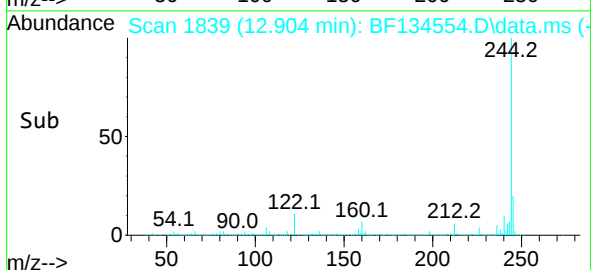
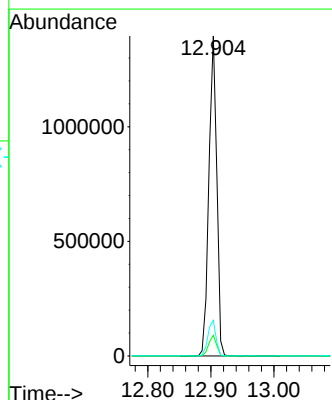
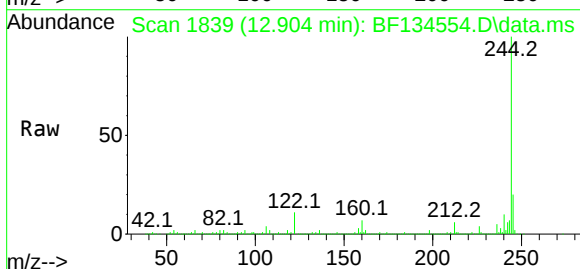
Tgt Ion:244 Resp: 1215567

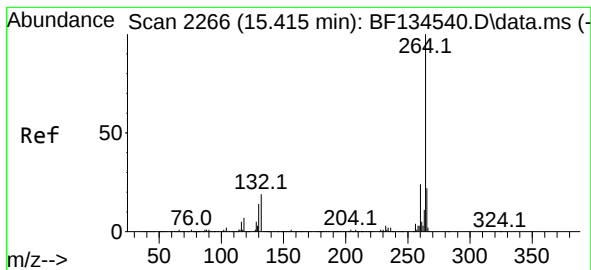
Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 11.1 8.0 12.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134554.D

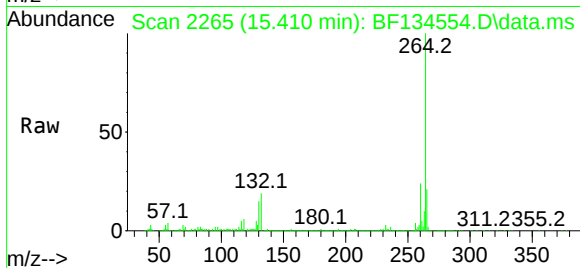
Acq: 01 Aug 2023 18:20

Instrument :

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ClientSampleId :

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Tgt Ion:264 Resp: 465362

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 21.4 15.8 23.8

