

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134561.D
 Acq On : 01 Aug 2023 22:03
 Operator : CG\JU
 Sample : 03741-04RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P24ARE

Quant Time: Aug 02 02:46:32 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)

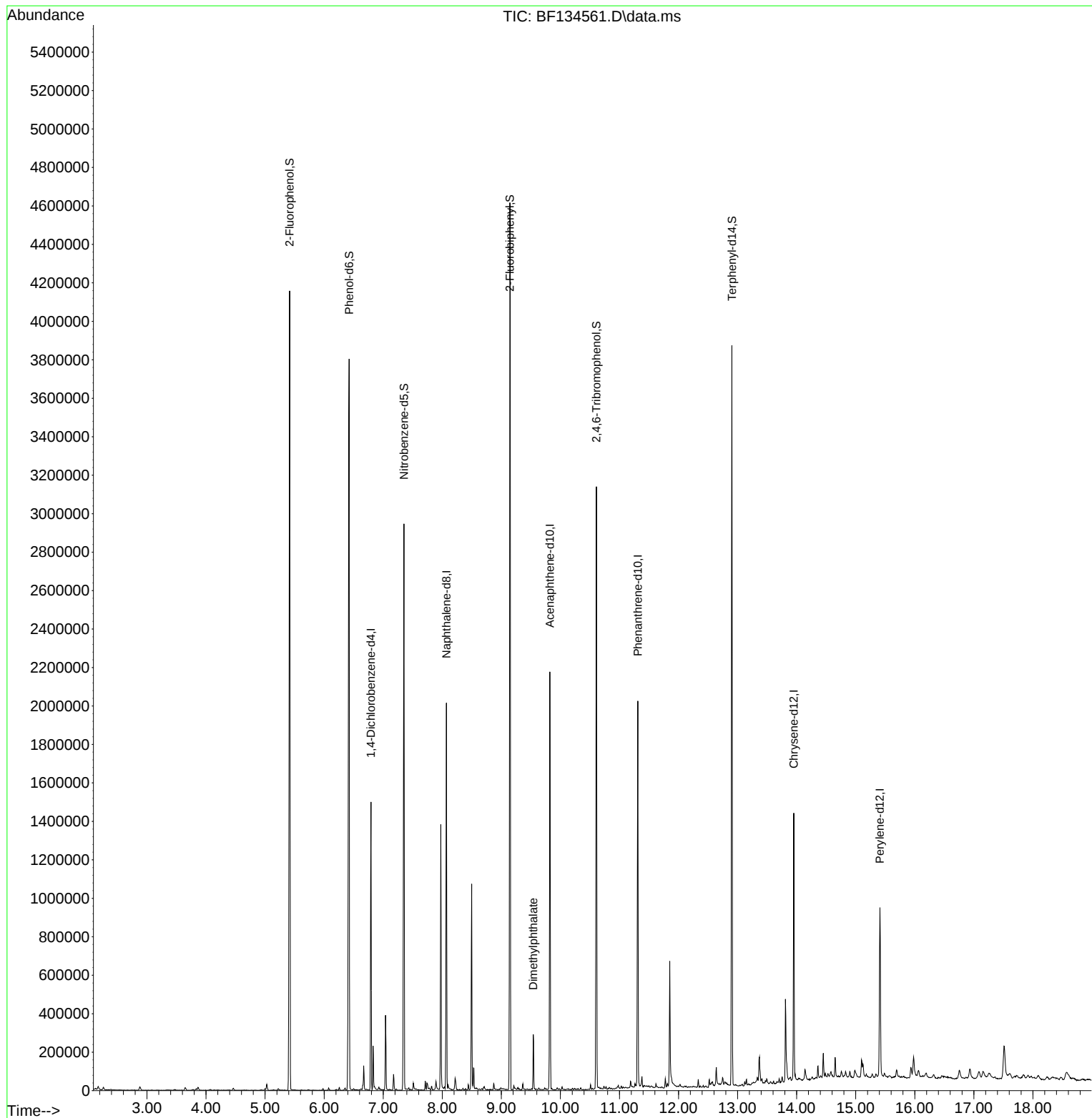
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	197924	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	772676	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	379963	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	663221	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	401017	20.000	ng	#-0.01
86) Perylene-d12	15.410	264	412644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1160205	89.106	ng	0.00
7) Phenol-d6	6.422	99	1491209	89.594	ng	0.00
23) Nitrobenzene-d5	7.351	82	868920	70.277	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	360932	93.183	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1486640	65.054	ng	0.00
79) Terphenyl-d14	12.904	244	1305152	57.374	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.539	163	103809	4.009	ng	Qvalue 99

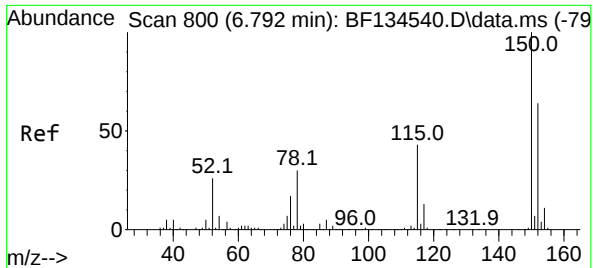
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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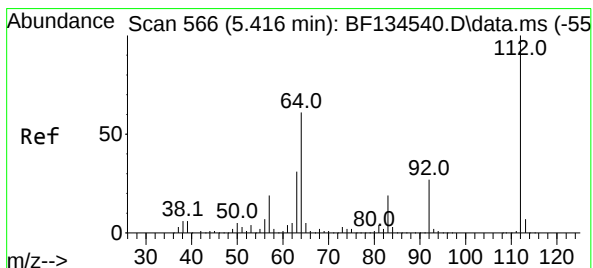
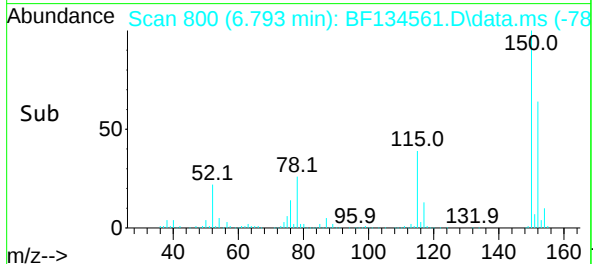
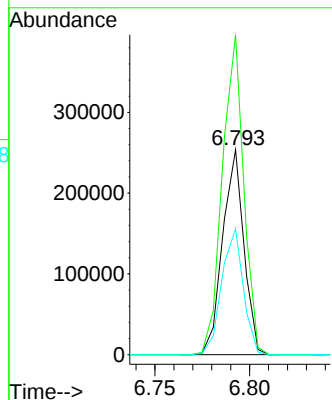
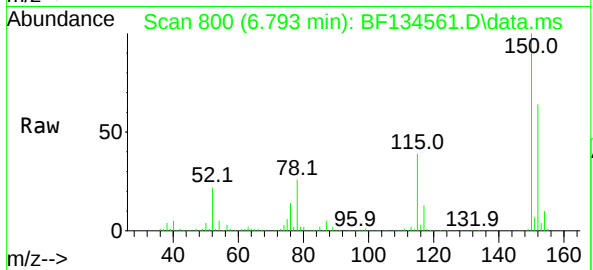




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.001 min
Lab File: BF134561.D
Acq: 01 Aug 2023 22:03

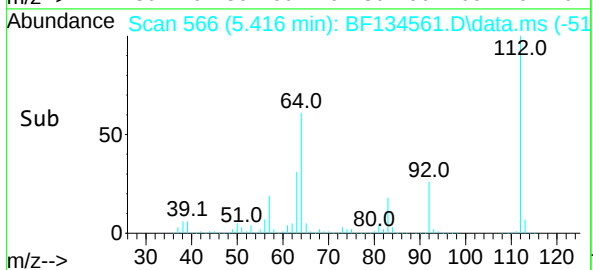
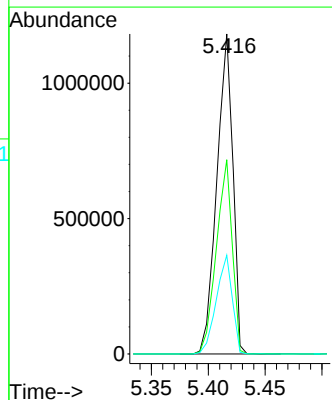
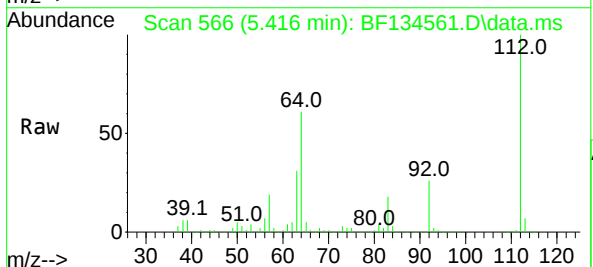
Instrument :
BNA_F
ClientSampleId :
B-P24ARE

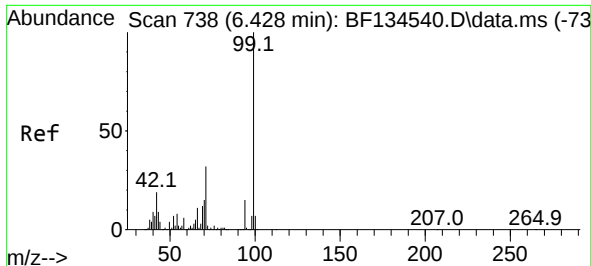
Tgt Ion:152 Resp: 197924
Ion Ratio Lower Upper
152 100
150 156.1 128.3 192.5
115 61.4 52.4 78.6



#5
2-Fluorophenol
Concen: 89.106 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF134561.D
Acq: 01 Aug 2023 22:03

Tgt Ion:112 Resp: 1160205
Ion Ratio Lower Upper
112 100
64 60.7 44.9 67.3
63 30.9 25.4 38.0

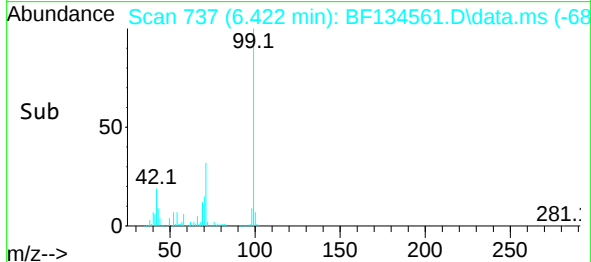
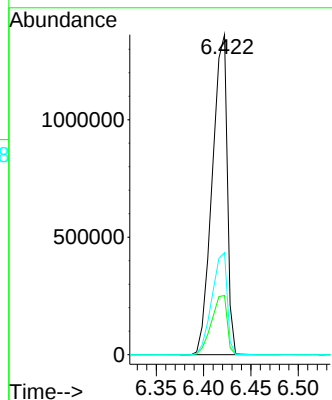
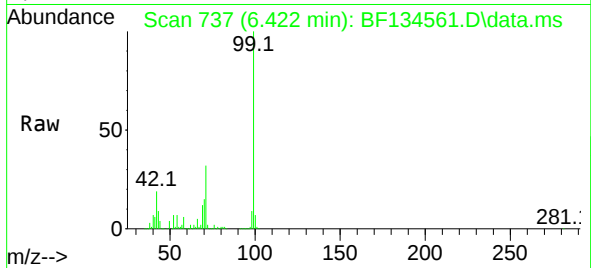




#7
Phenol-d6
Concen: 89.594 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134561.D
Acq: 01 Aug 2023 22:03

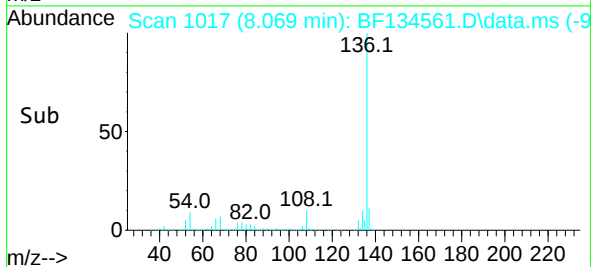
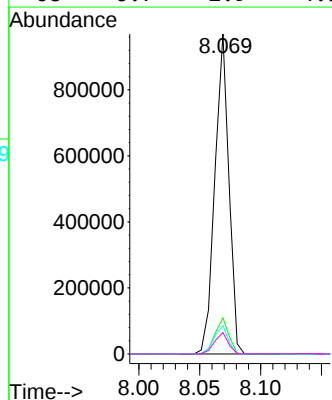
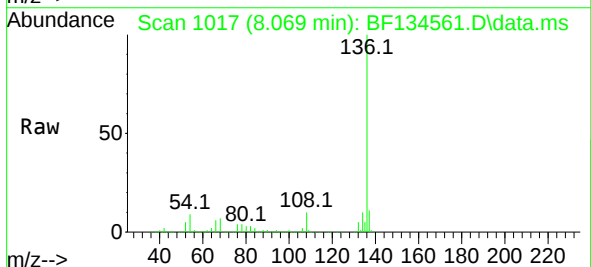
Instrument :
BNA_F
ClientSampleId :
B-P24ARE

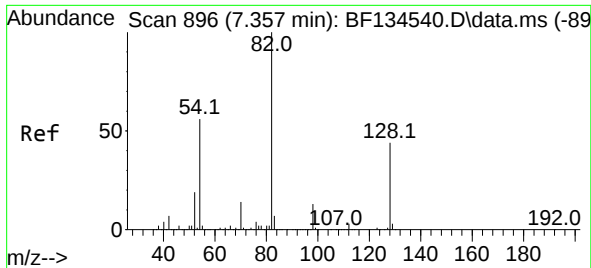
Tgt Ion: 99 Resp: 1491209
Ion Ratio Lower Upper
99 100
42 18.5 18.7 28.1#
71 31.9 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134561.D
Acq: 01 Aug 2023 22:03

Tgt Ion: 136 Resp: 772676
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.8 5.2 7.8#
68 6.7 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 70.277 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF134561.D

Acq: 01 Aug 2023 22:03

Instrument :

BNA_F

ClientSampleId :

B-P24ARE

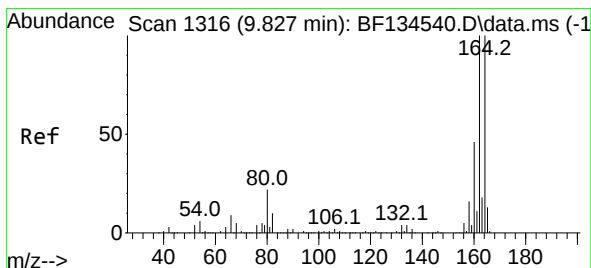
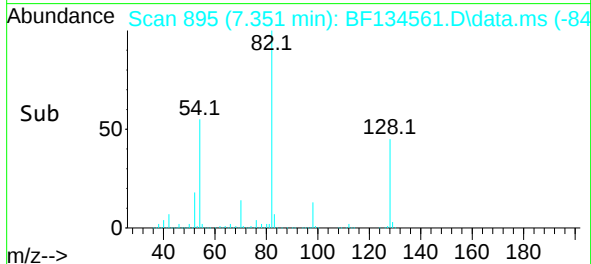
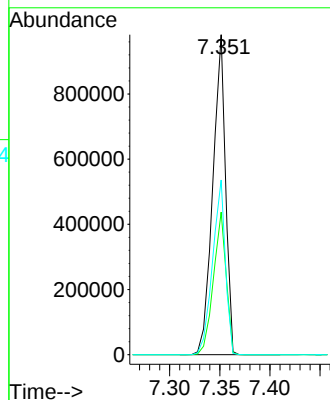
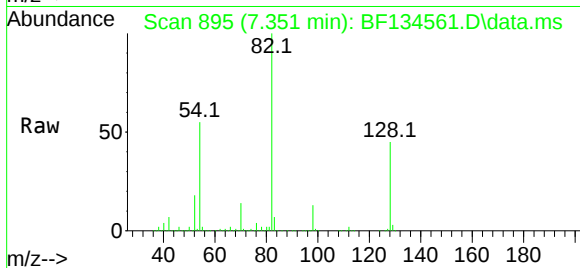
Tgt Ion: 82 Resp: 868920

Ion Ratio Lower Upper

82 100

128 44.6 34.3 51.5

54 54.6 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: BF134561.D

Acq: 01 Aug 2023 22:03

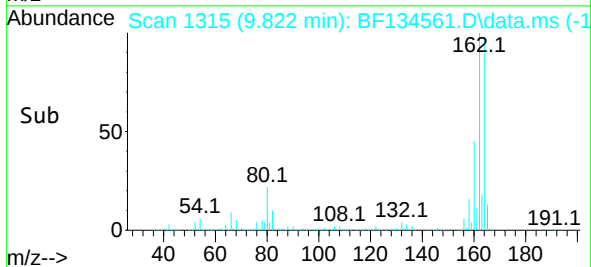
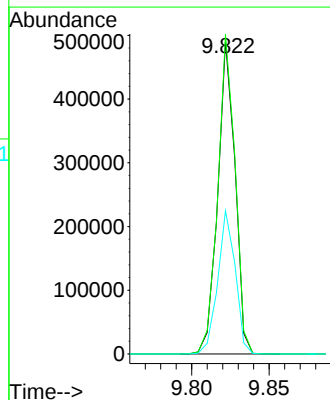
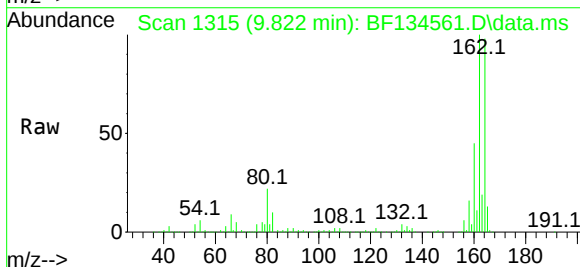
Tgt Ion: 164 Resp: 379963

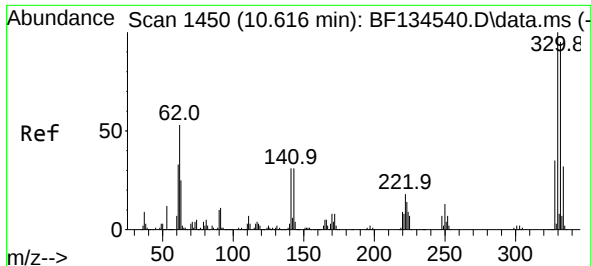
Ion Ratio Lower Upper

164 100

162 102.3 82.6 123.8

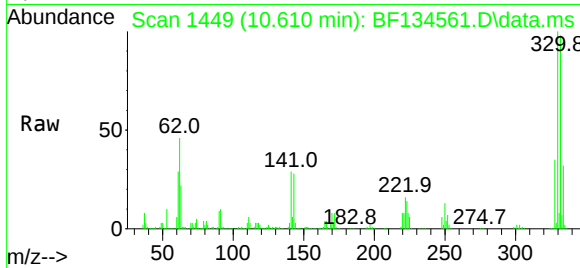
160 45.9 37.2 55.8



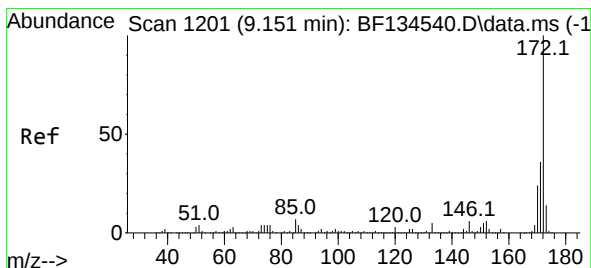
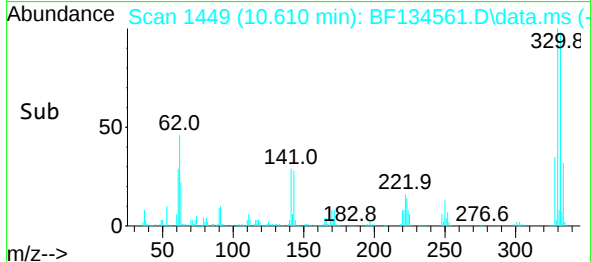
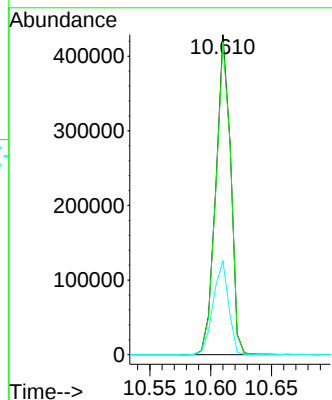


#42
2,4,6-Tribromophenol
Concen: 93.183 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF134561.D
Acq: 01 Aug 2023 22:03

Instrument :
BNA_F
ClientSampleId :
B-P24ARE

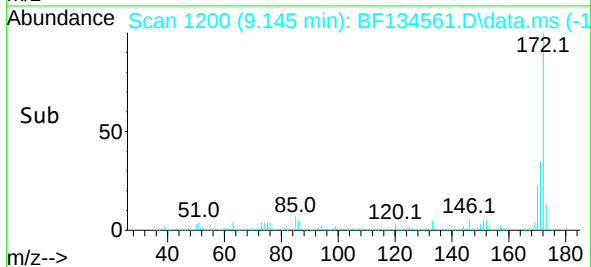
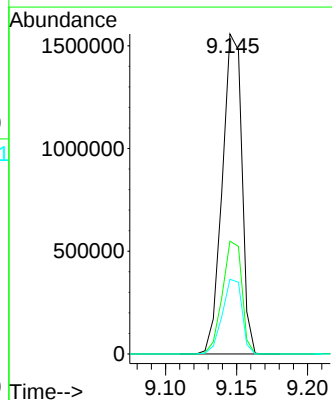
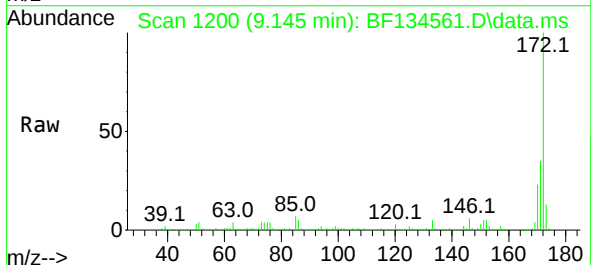


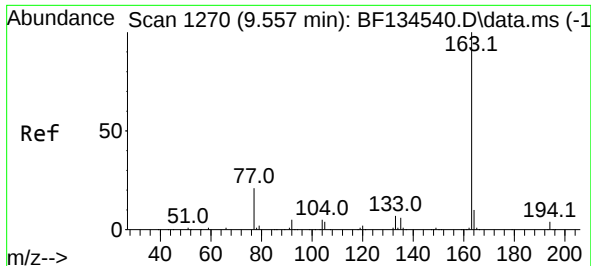
Tgt Ion:330 Resp: 360932
Ion Ratio Lower Upper
330 100
332 98.6 78.8 118.2
141 30.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 65.054 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF134561.D
Acq: 01 Aug 2023 22:03

Tgt Ion:172 Resp: 1486640
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.4 18.7 28.1

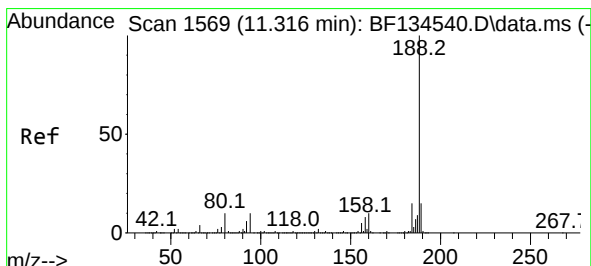
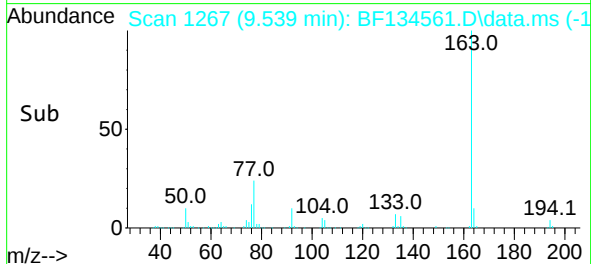
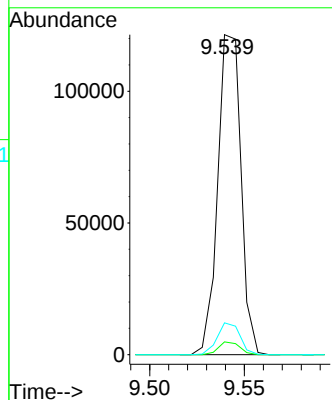
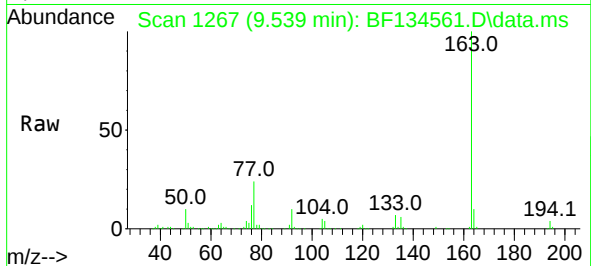




#50
Dimethylphthalate
Concen: 4.009 ng
RT: 9.539 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134561.D
Acq: 01 Aug 2023 22:03

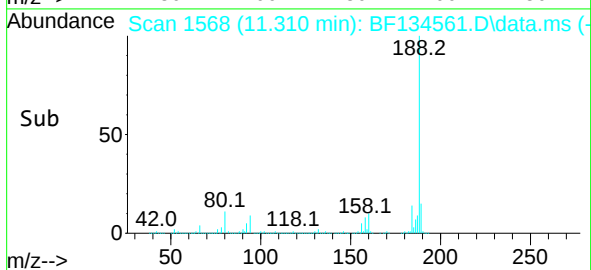
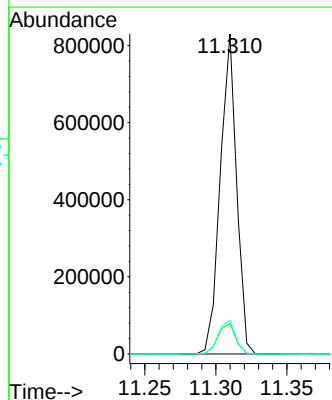
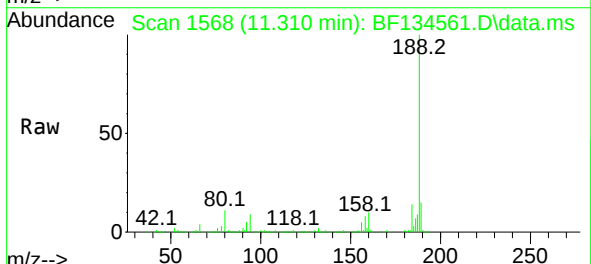
Instrument :
BNA_F
ClientSampleId :
B-P24ARE

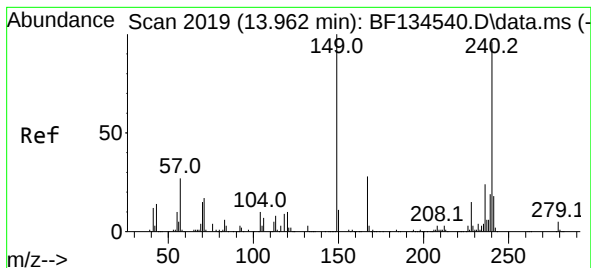
Tgt Ion:163 Resp: 103809
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF134561.D
Acq: 01 Aug 2023 22:03

Tgt Ion:188 Resp: 663221
Ion Ratio Lower Upper
188 100
94 9.5 5.1 7.7#
80 10.6 6.6 9.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 2019

Delta R.T. -0.011 min

Lab File: BF134561.D

Acq: 01 Aug 2023 22:03

Instrument :

BNA_F

ClientSampleId :

B-P24ARE

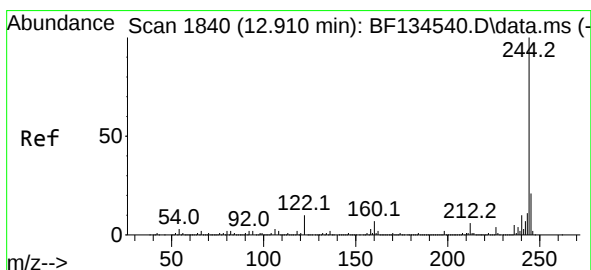
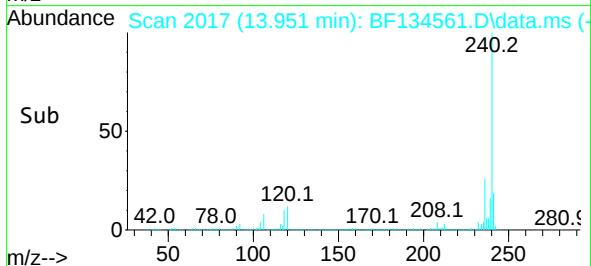
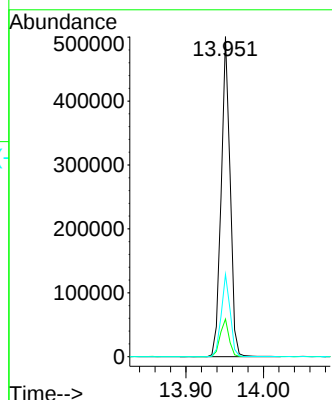
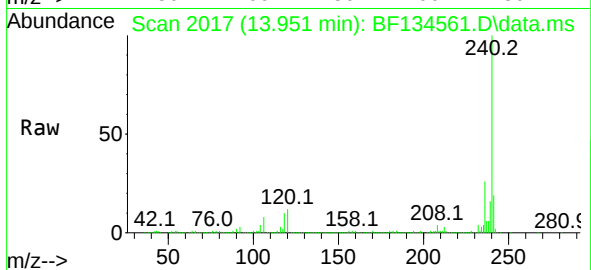
Tgt Ion:240 Resp: 401017

Ion Ratio Lower Upper

240 100

120 11.7 6.6 10.0#

236 25.7 20.2 30.2



#79

Terphenyl-d14

Concen: 57.374 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF134561.D

Acq: 01 Aug 2023 22:03

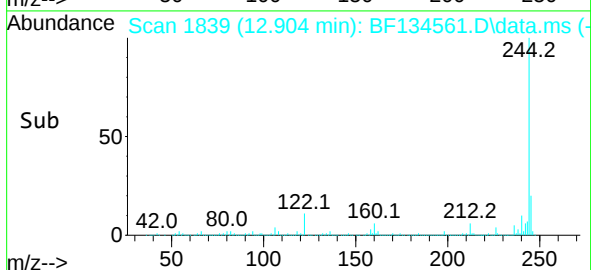
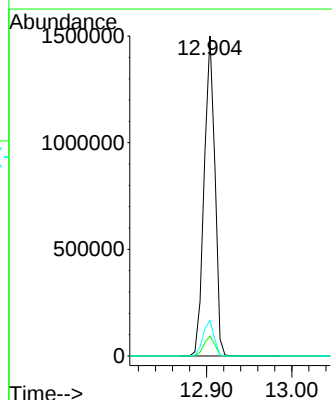
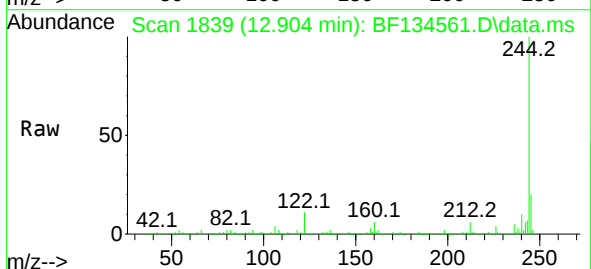
Tgt Ion:244 Resp: 1305152

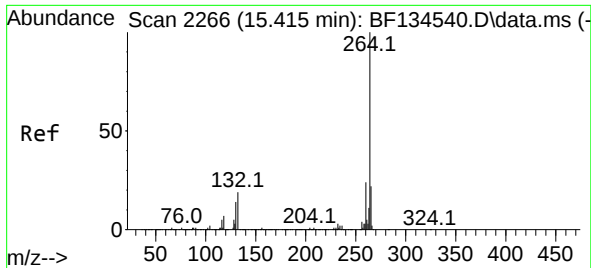
Ion Ratio Lower Upper

244 100

212 6.3 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: BF134561.D
 Acq: 01 Aug 2023 22:03

Instrument :
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 ClientSampleId :
 B-P24ARE

Tgt Ion:264 Resp: 412644
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 21.3 15.8 23.8

