

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134550.D
 Acq On : 01 Aug 2023 16:09
 Operator : CG\JU
 Sample : 03741-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P12ARE

Quant Time: Aug 02 02:44:02 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)

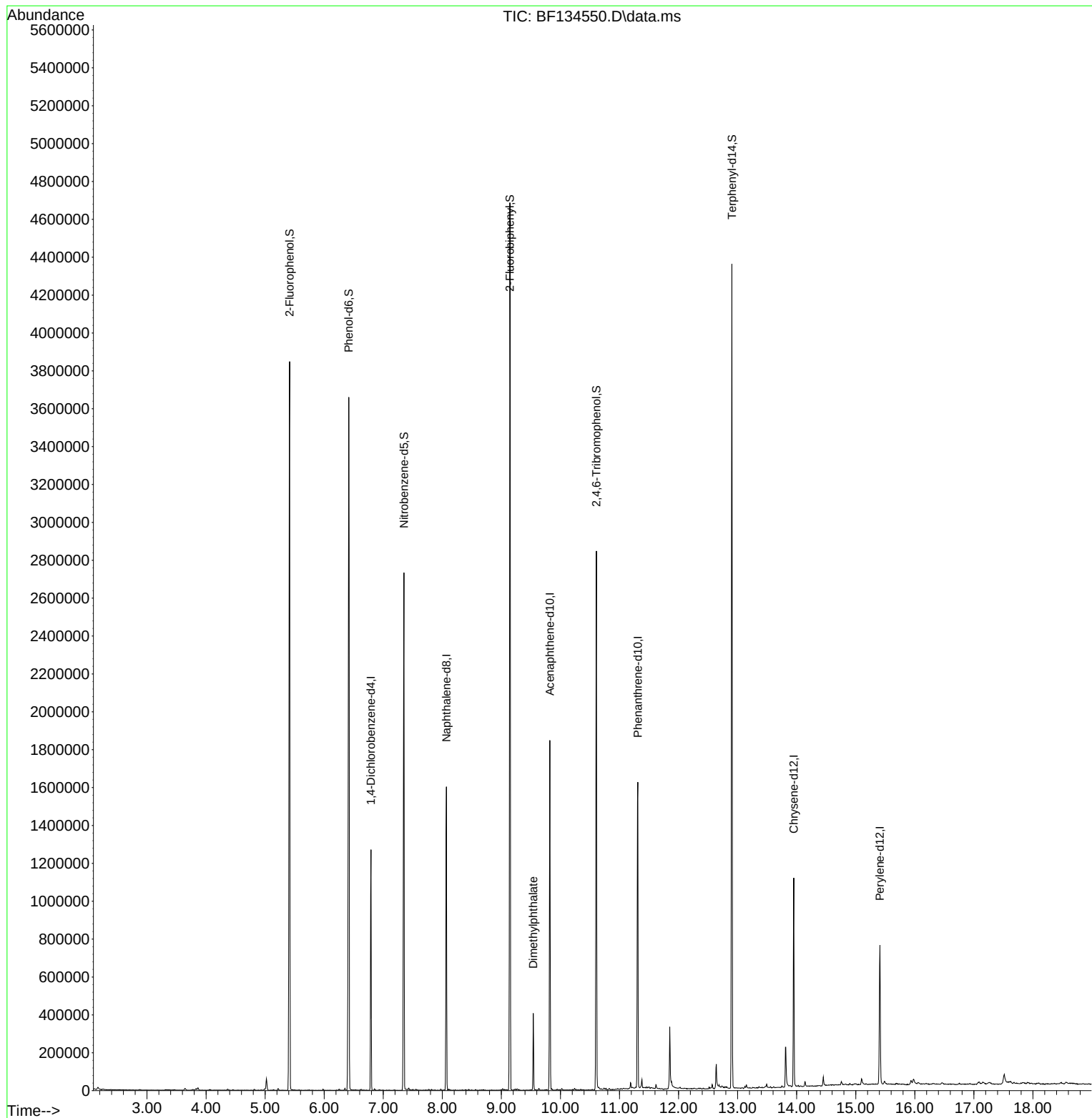
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	171561	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	675772	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	333021	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	581727	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	332086	20.000	ng	#-0.01
86) Perylene-d12	15.410	264	322686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1095623	97.077	ng	0.00
7) Phenol-d6	6.416	99	1420276	98.444	ng	-0.01
23) Nitrobenzene-d5	7.351	82	806266	74.560	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	329050	96.927	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1454450	72.617	ng	0.00
79) Terphenyl-d14	12.904	244	1522293	80.810	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.539	163	133846	5.897	ng	Qvalue 97

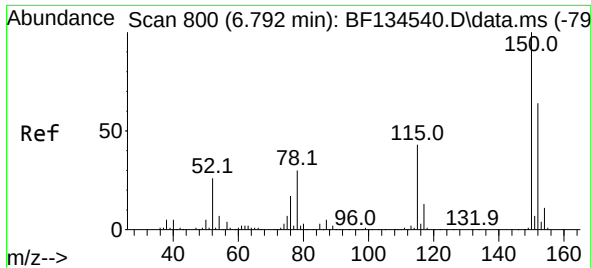
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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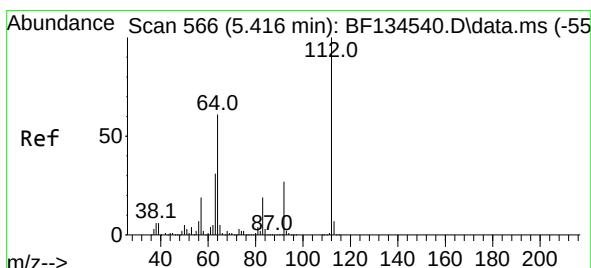
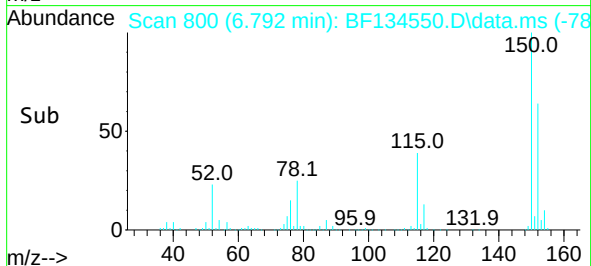
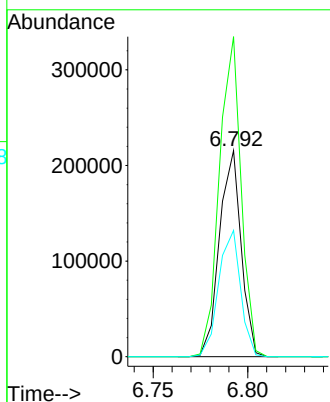
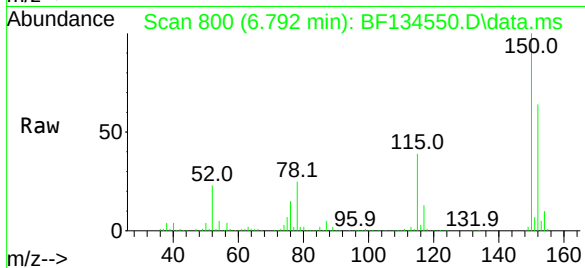




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134550.D
Acq: 01 Aug 2023 16:09

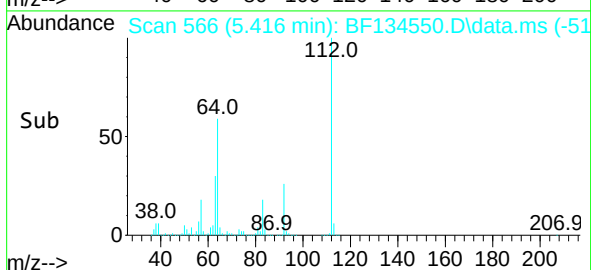
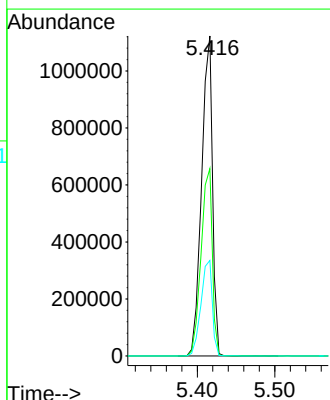
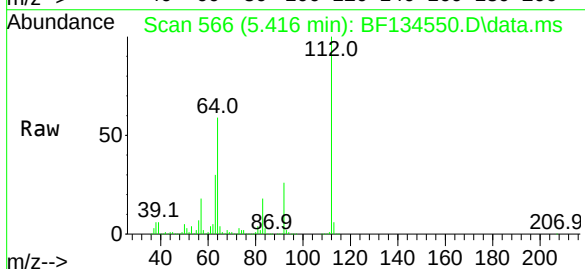
Instrument :
BNA_F
ClientSampleId :
B-P12ARE

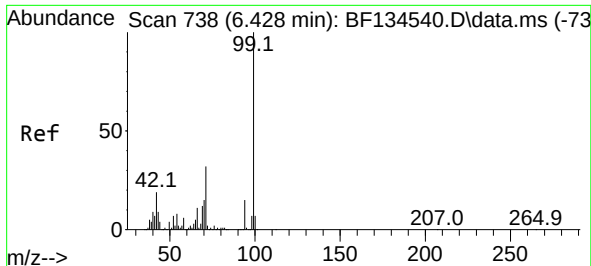
Tgt Ion:152 Resp: 171561
Ion Ratio Lower Upper
152 100
150 155.3 128.3 192.5
115 61.3 52.4 78.6



#5
2-Fluorophenol
Concen: 97.077 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF134550.D
Acq: 01 Aug 2023 16:09

Tgt Ion:112 Resp: 1095623
Ion Ratio Lower Upper
112 100
64 58.6 44.9 67.3
63 29.9 25.4 38.0

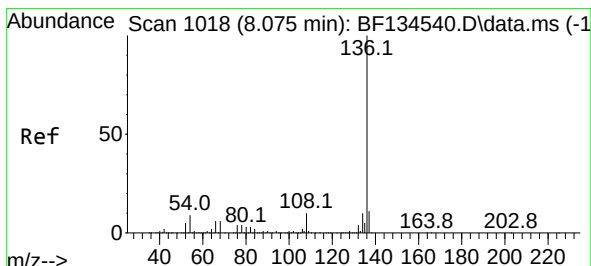
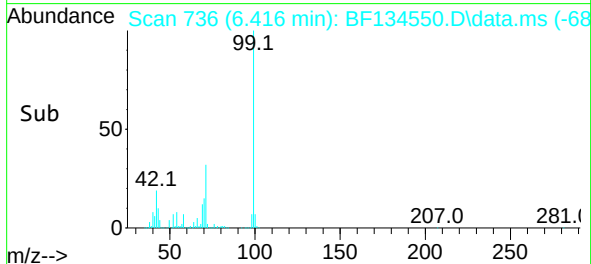
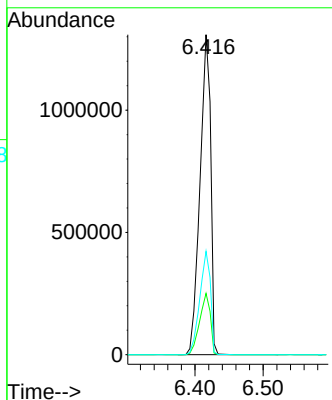
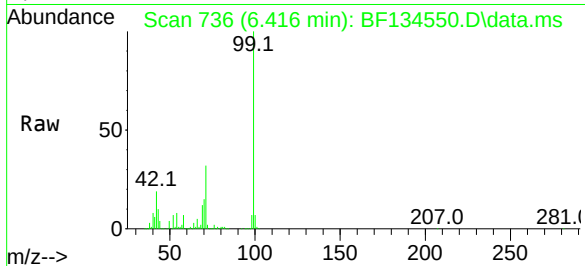




#7
Phenol-d6
Concen: 98.444 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134550.D
Acq: 01 Aug 2023 16:09

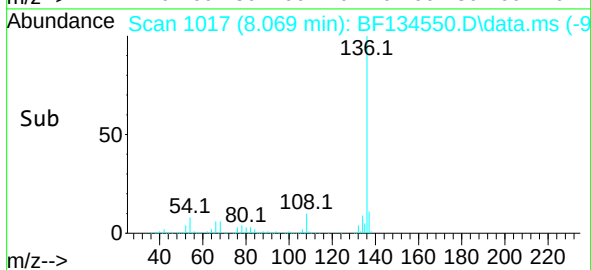
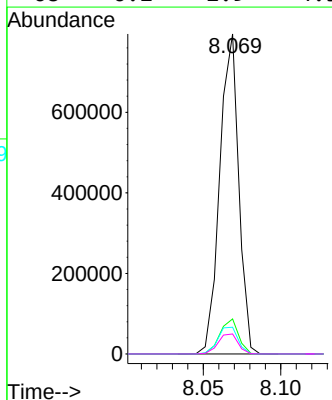
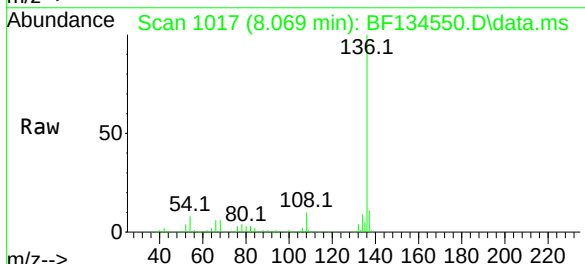
Instrument :
BNA_F
ClientSampleId :
B-P12ARE

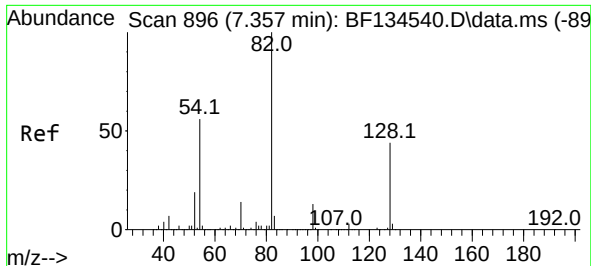
Tgt Ion: 99 Resp: 1420276
Ion Ratio Lower Upper
99 100
42 19.2 18.7 28.1
71 32.3 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134550.D
Acq: 01 Aug 2023 16:09

Tgt Ion: 136 Resp: 675772
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.4 5.2 7.8#
68 6.2 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 74.560 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF134550.D

Acq: 01 Aug 2023 16:09

Instrument :

BNA_F

ClientSampleId :

B-P12ARE

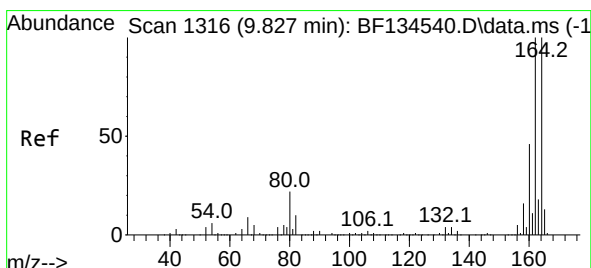
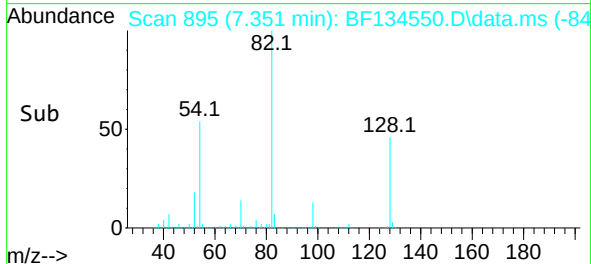
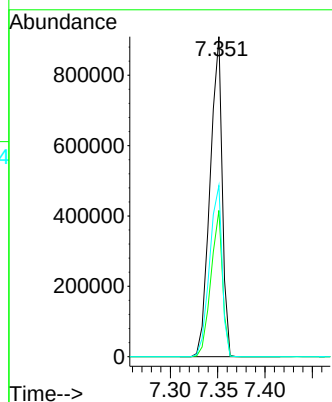
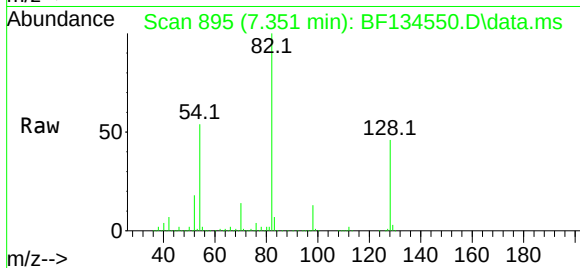
Tgt Ion: 82 Resp: 806266

Ion Ratio Lower Upper

82 100

128 45.7 34.3 51.5

54 53.5 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: BF134550.D

Acq: 01 Aug 2023 16:09

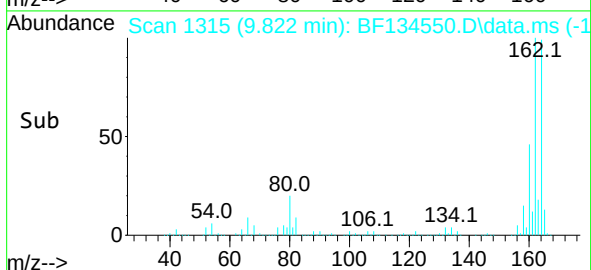
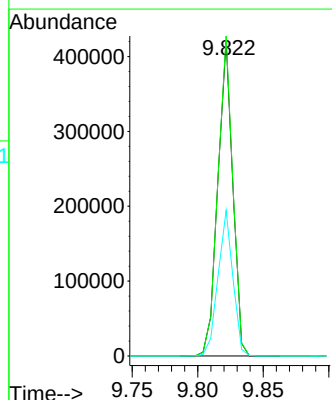
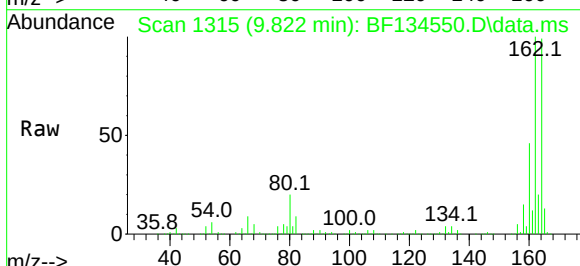
Tgt Ion: 164 Resp: 333021

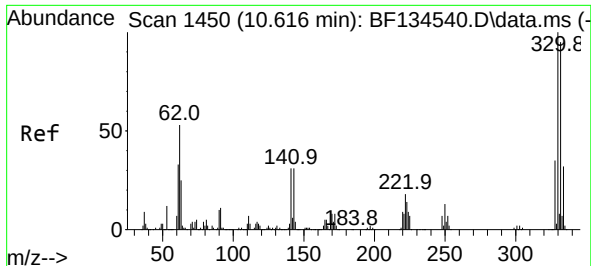
Ion Ratio Lower Upper

164 100

162 101.3 82.6 123.8

160 46.1 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 96.927 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF134550.D

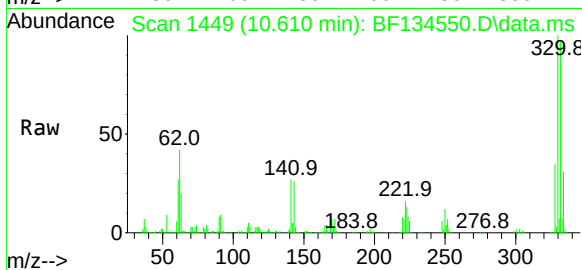
Acq: 01 Aug 2023 16:09

Instrument :

BNA_F

ClientSampleId :

B-P12ARE



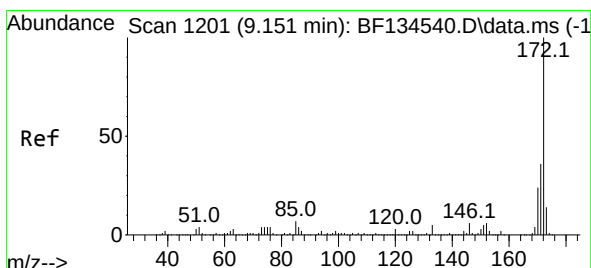
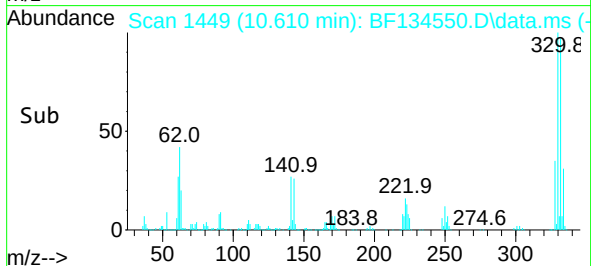
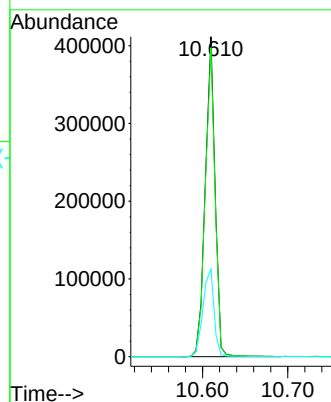
Tgt Ion:330 Resp: 329050

Ion Ratio Lower Upper

330 100

332 96.9 78.8 118.2

141 31.2 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 72.617 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF134550.D

Acq: 01 Aug 2023 16:09

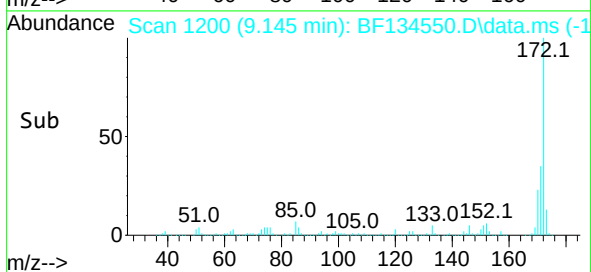
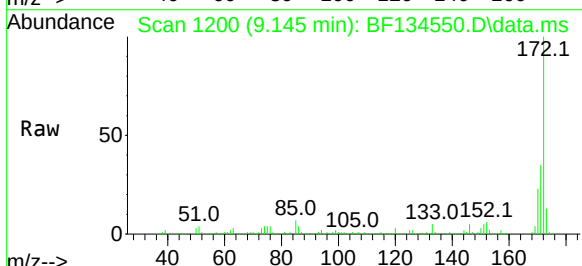
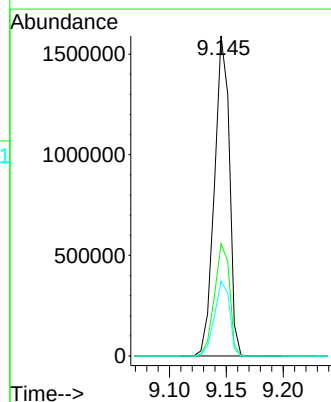
Tgt Ion:172 Resp: 1454450

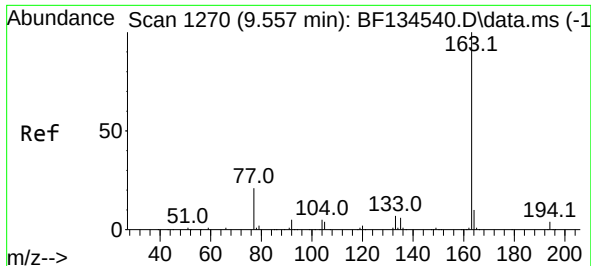
Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.4 18.7 28.1

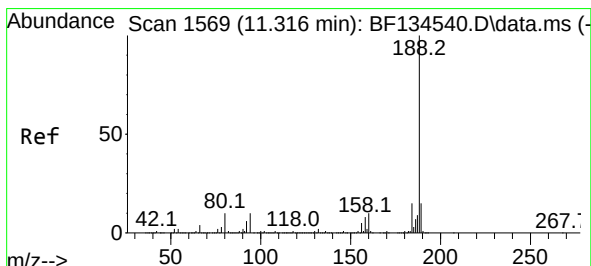
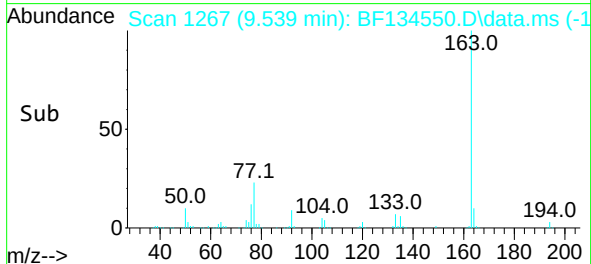
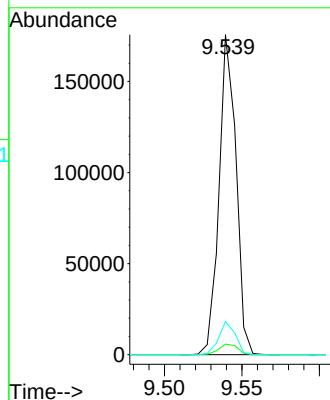
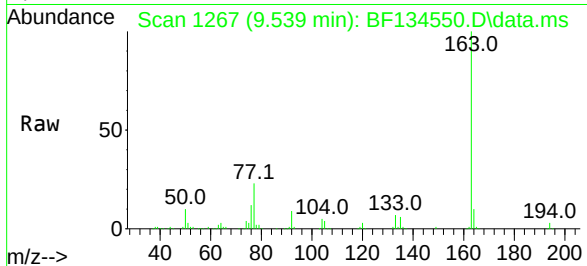




#50
Dimethylphthalate
Concen: 5.897 ng
RT: 9.539 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134550.D
Acq: 01 Aug 2023 16:09

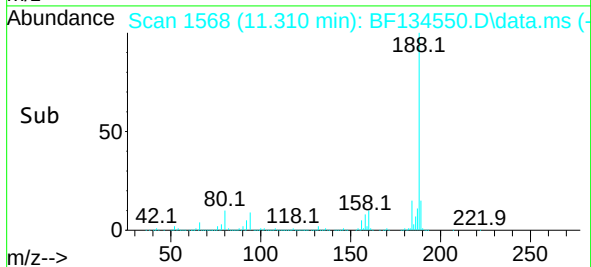
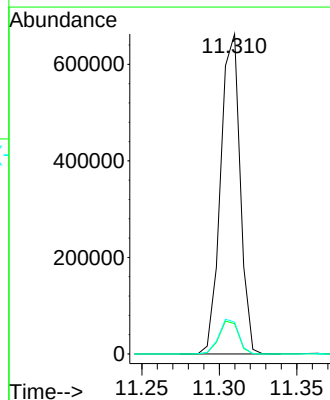
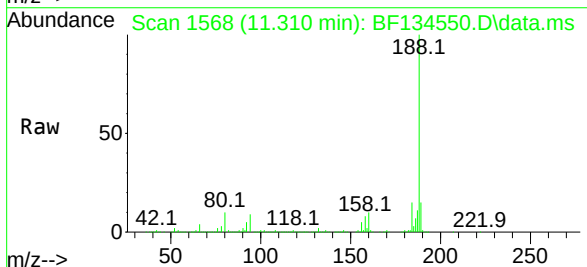
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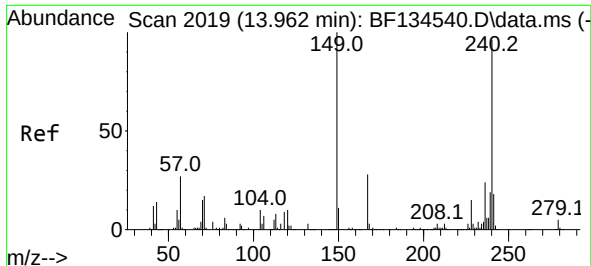
Tgt Ion:163 Resp: 133846
Ion Ratio Lower Upper
163 100
194 3.3 3.3 4.9
164 10.4 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF134550.D
Acq: 01 Aug 2023 16:09

Tgt Ion:188 Resp: 581727
Ion Ratio Lower Upper
188 100
94 9.4 5.1 7.7#
80 9.9 6.6 9.8#

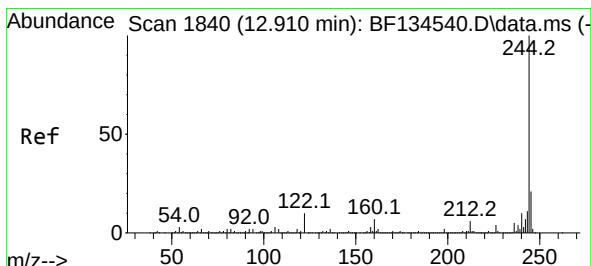
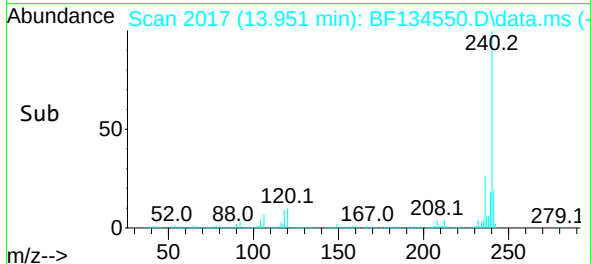
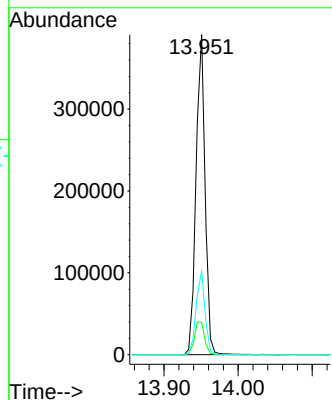
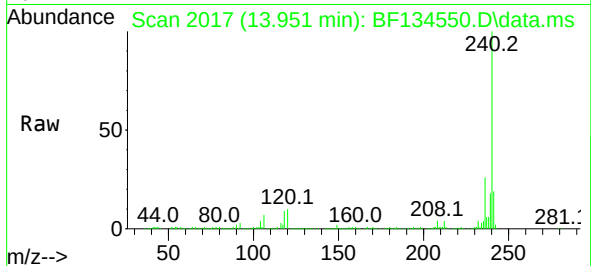




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF134550.D
Acq: 01 Aug 2023 16:09

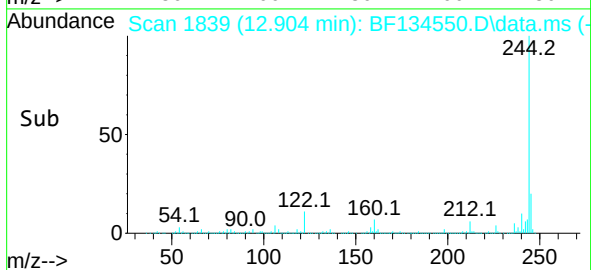
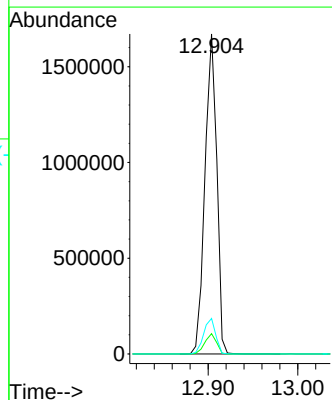
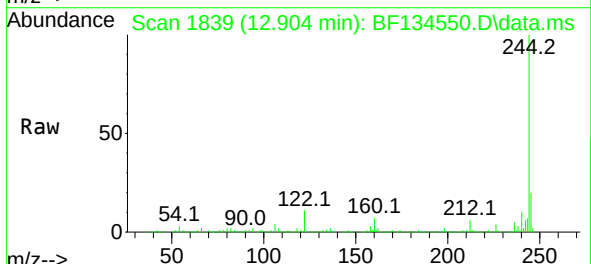
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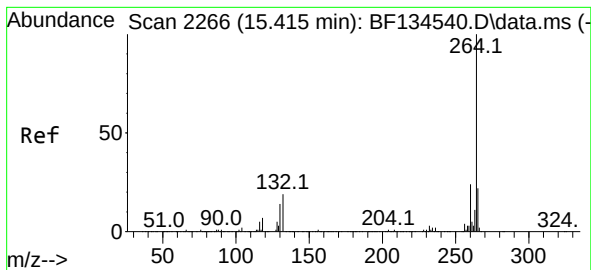
Tgt Ion:240 Resp: 332086
Ion Ratio Lower Upper
240 100
120 10.1 6.6 10.0#
236 26.1 20.2 30.2



#79
Terphenyl-d14
Concen: 80.810 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BF134550.D
Acq: 01 Aug 2023 16:09

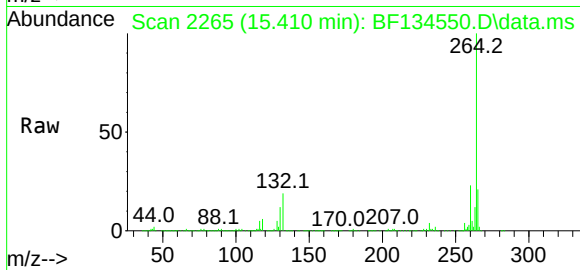
Tgt Ion:244 Resp: 1522293
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 11.1 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134550.D
Acq: 01 Aug 2023 16:09

Instrument :
BNA_F
ClientSampleId :
B-P12ARE



Tgt Ion:264 Resp: 322686
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 21.2 15.8 23.8

