

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126324.D
 Acq On : 22 Dec 2021 12:20
 Operator : JU/CG
 Sample : PB141591BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141591BL

Quant Time: Dec 22 13:02:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	127272	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	555949	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	265304	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	429590	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	228380	20.000	ng	0.00
86) Perylene-d12	15.427	264	204487	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1139255	131.822	ng	0.00
7) Phenol-d6	6.445	99	1412369	128.706	ng	0.00
23) Nitrobenzene-d5	7.381	82	933522	90.941	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	284961	133.653	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1358063	89.779	ng	0.00
79) Terphenyl-d14	12.927	244	1154398	87.857	ng	0.00

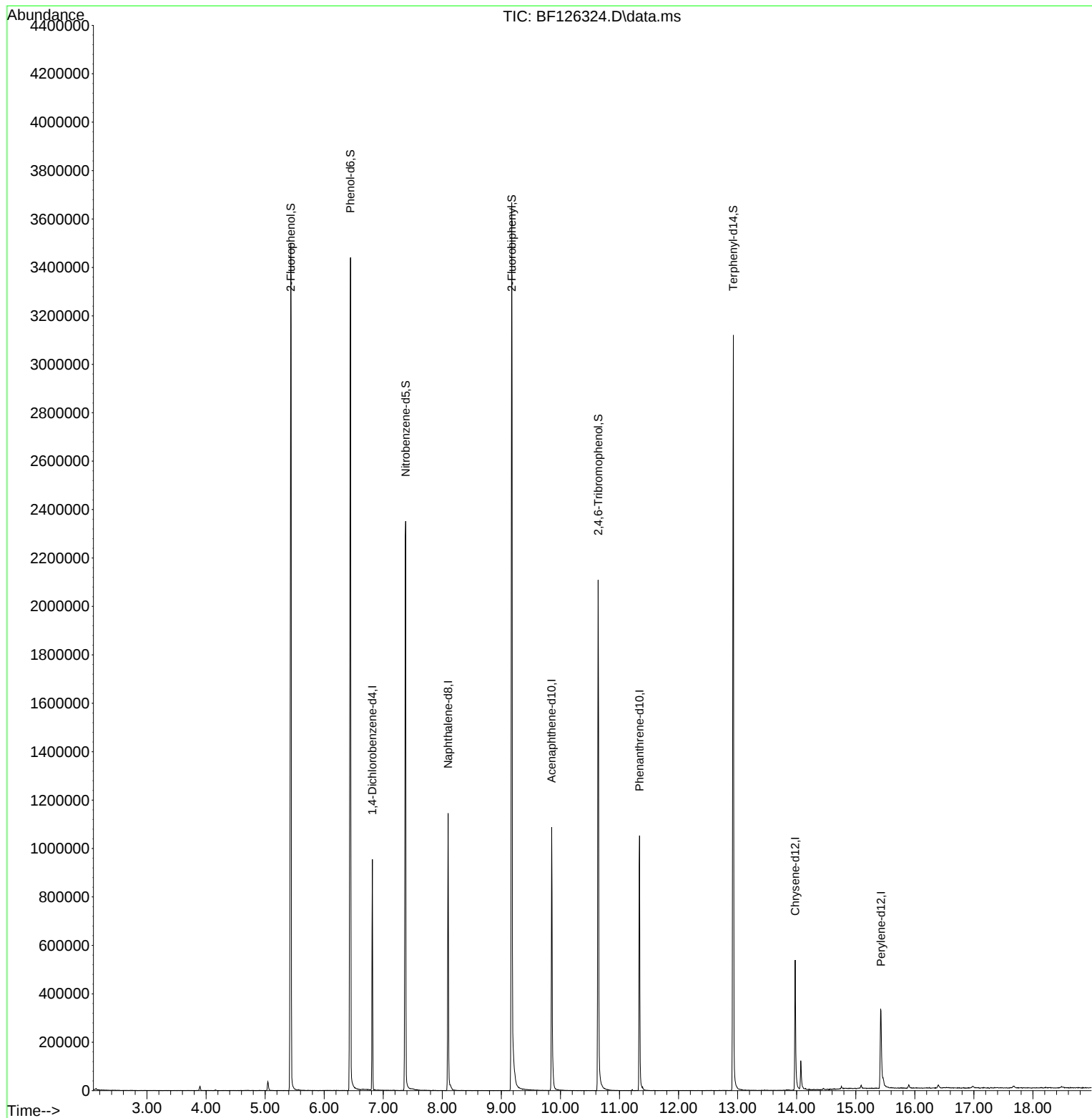
Target Compounds	Qvalue

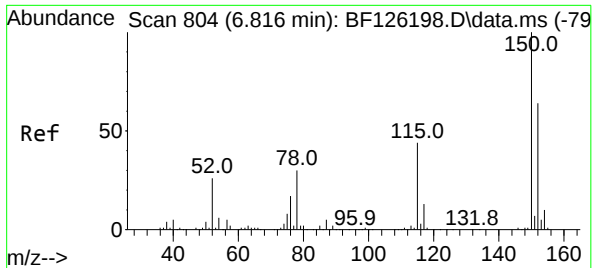
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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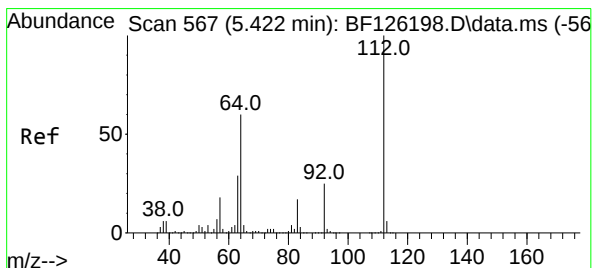
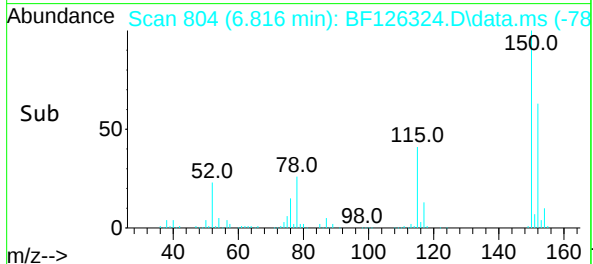
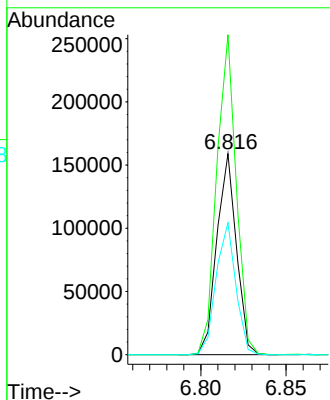
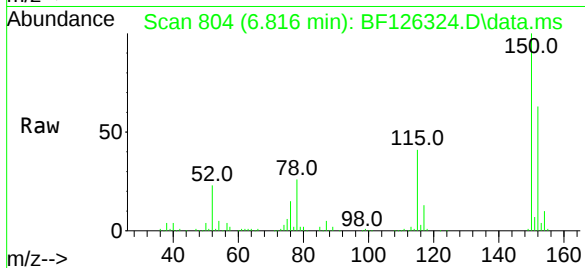




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF126324.D
 Acq: 22 Dec 2021 12:20

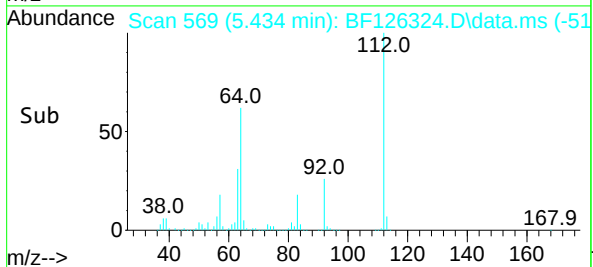
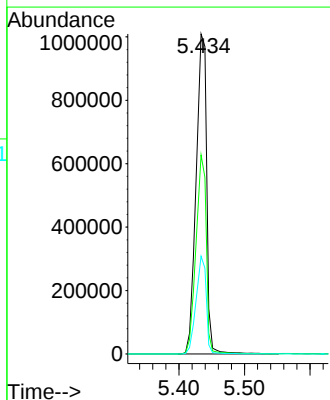
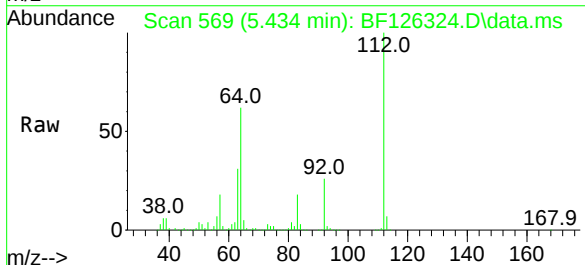
Instrument :
 BNA_F
 ClientSampleId :
 PB141591BL

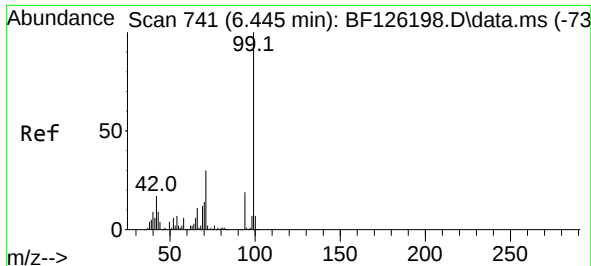
Tgt Ion:152 Resp: 127272
 Ion Ratio Lower Upper
 152 100
 150 159.3 117.6 176.4
 115 65.6 47.1 70.7



#5
 2-Fluorophenol
 Concen: 131.822 ng
 RT: 5.434 min Scan# 569
 Delta R.T. 0.006 min
 Lab File: BF126324.D
 Acq: 22 Dec 2021 12:20

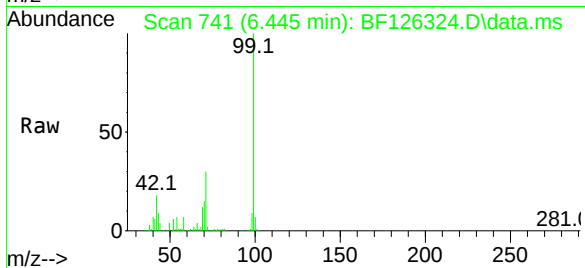
Tgt Ion:112 Resp: 1139255
 Ion Ratio Lower Upper
 112 100
 64 62.2 44.2 66.2
 63 30.5 26.2 39.2





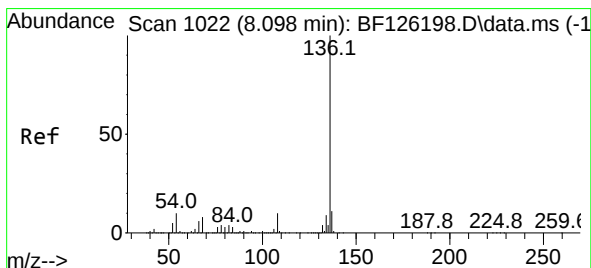
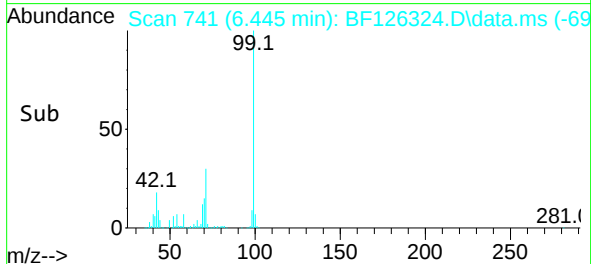
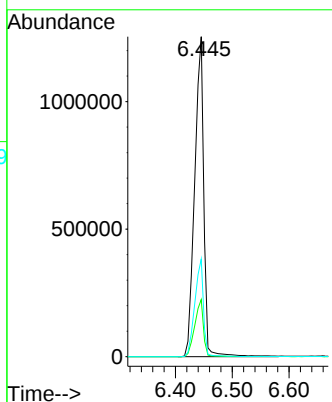
#7
Phenol-d6
Concen: 128.706 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126324.D
Acq: 22 Dec 2021 12:20

Instrument :
BNA_F
ClientSampleId :
PB141591BL



Tgt Ion: 99 Resp: 1412369

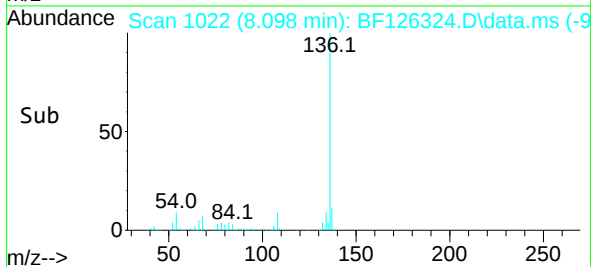
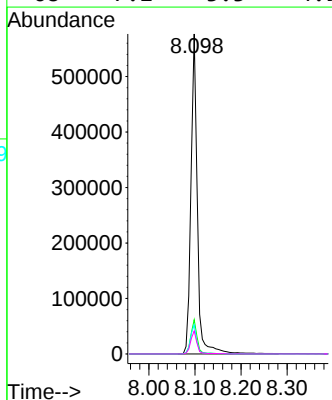
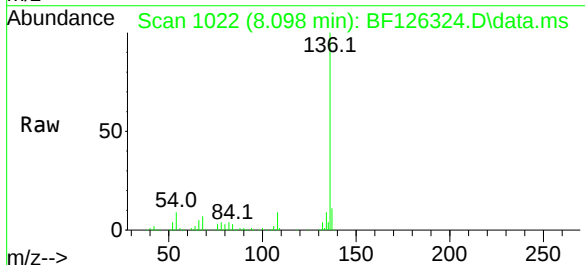
Ion	Ratio	Lower	Upper
99	100		
42	17.9	23.5	35.3#
71	30.5	25.6	38.4

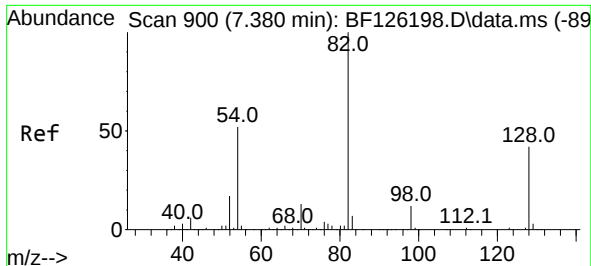


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126324.D
Acq: 22 Dec 2021 12:20

Tgt Ion: 136 Resp: 555949

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	9.1	6.4	9.6
68	7.2	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 90.941 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126324.D

Acq: 22 Dec 2021 12:20

Instrument :

BNA_F

ClientSampleId :

PB141591BL

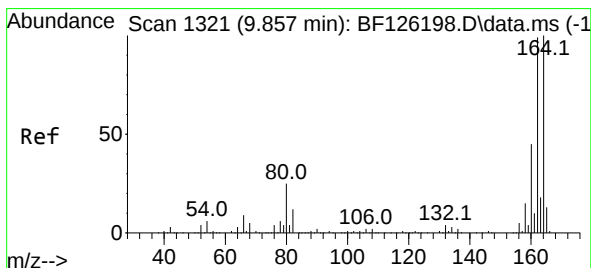
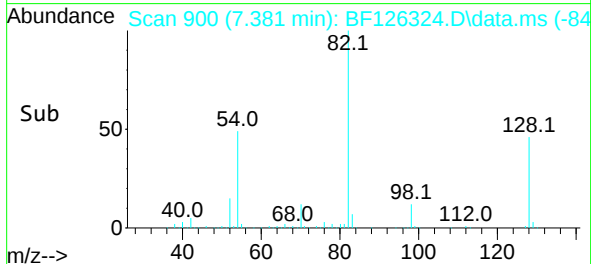
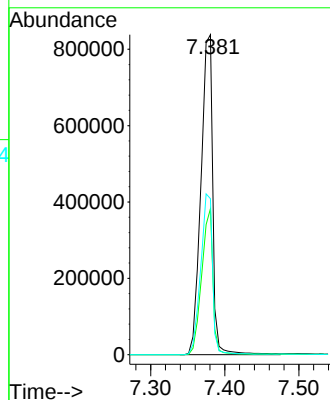
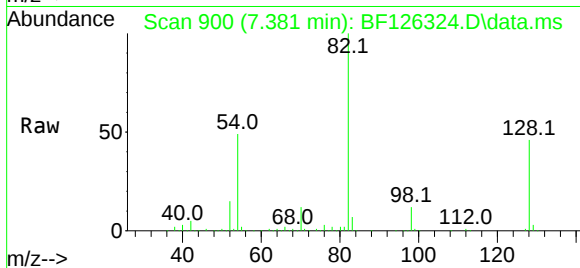
Tgt Ion: 82 Resp: 933522

Ion Ratio Lower Upper

82 100

128 45.6 40.6 60.8

54 48.7 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.006 min

Lab File: BF126324.D

Acq: 22 Dec 2021 12:20

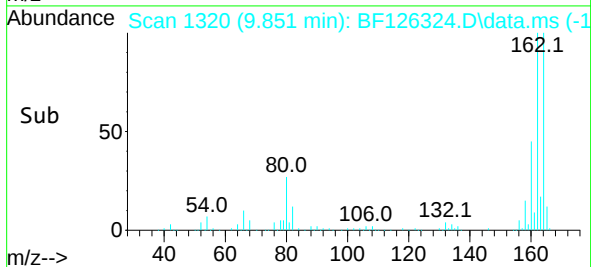
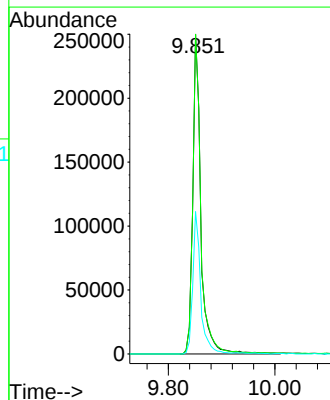
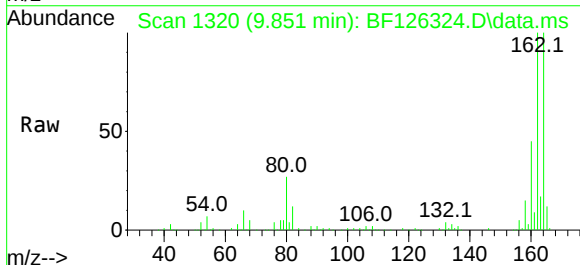
Tgt Ion:164 Resp: 265304

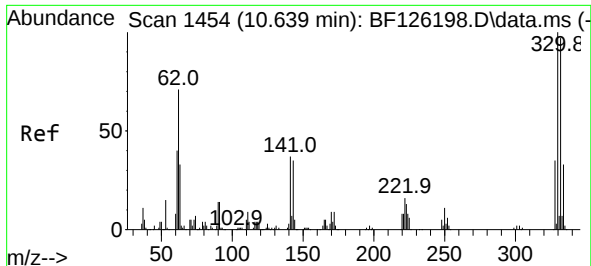
Ion Ratio Lower Upper

164 100

162 99.9 81.3 121.9

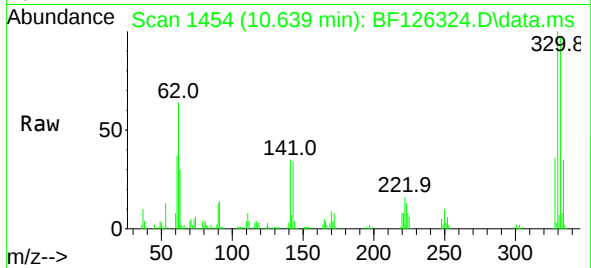
160 44.5 38.0 57.0



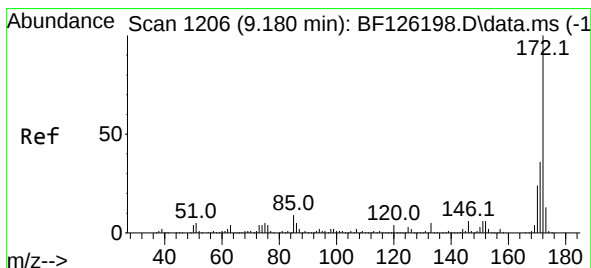
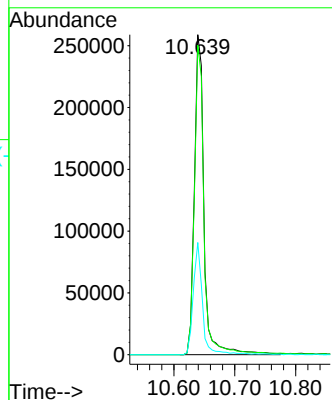
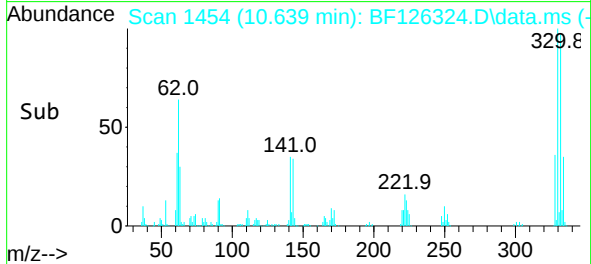


#42
2,4,6-Tribromophenol
Concen: 133.653 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126324.D
Acq: 22 Dec 2021 12:20

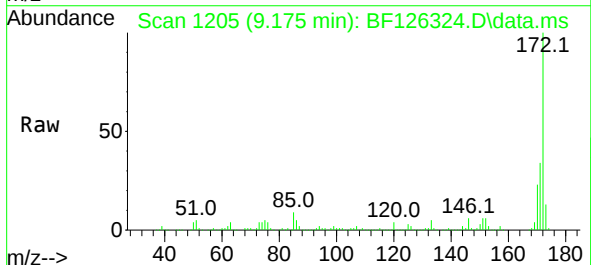
Instrument :
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PB141591BL



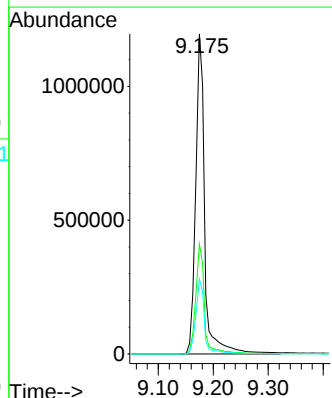
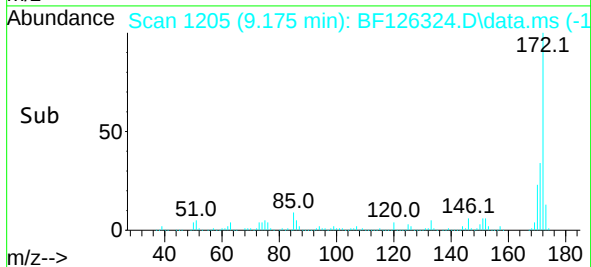
Tgt Ion:330 Resp: 284961
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 34.0 44.6 66.8#

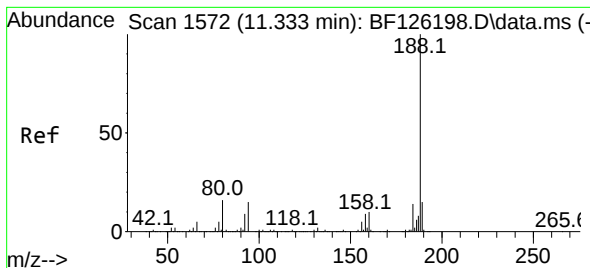


#45
2-Fluorobiphenyl
Concen: 89.779 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126324.D
Acq: 22 Dec 2021 12:20



Tgt Ion:172 Resp: 1358063
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.4 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126324.D

Acq: 22 Dec 2021 12:20

Instrument :

BNA_F

ClientSampleId :

PB141591BL

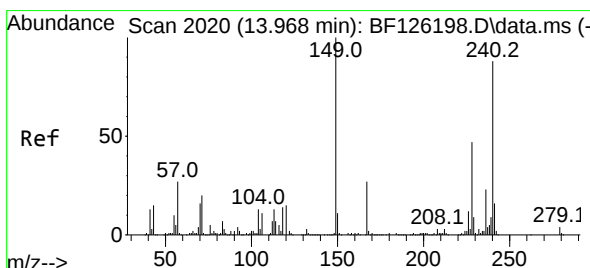
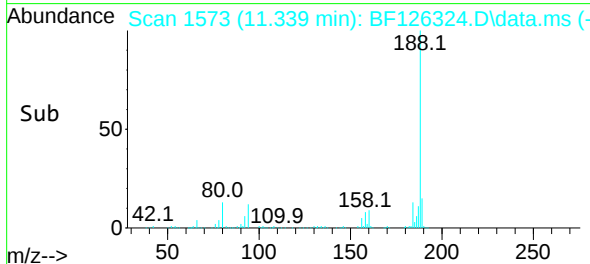
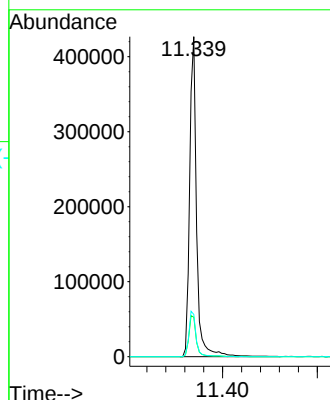
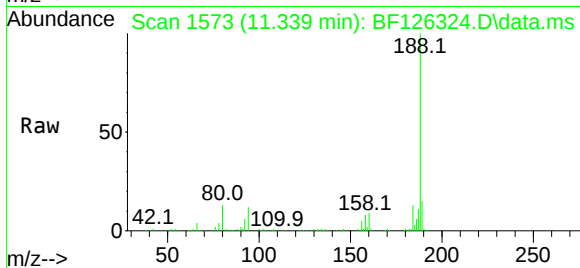
Tgt Ion:188 Resp: 429590

Ion Ratio Lower Upper

188 100

94 12.4 6.7 10.1#

80 13.2 7.5 11.3#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF126324.D

Acq: 22 Dec 2021 12:20

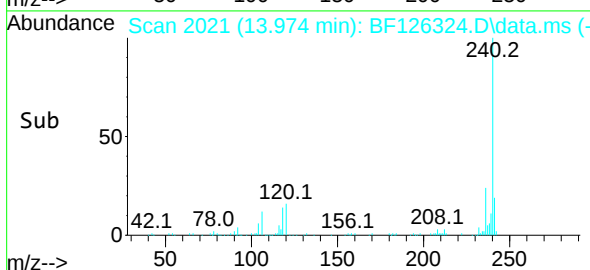
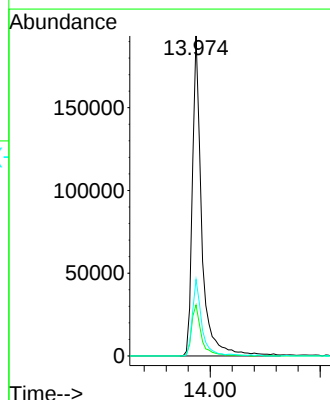
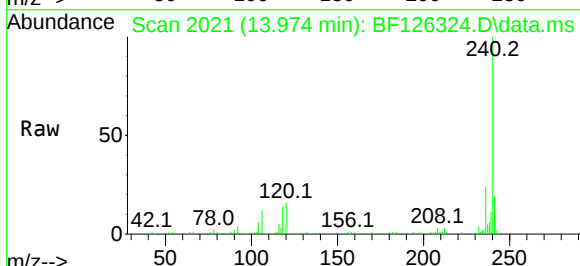
Tgt Ion:240 Resp: 228380

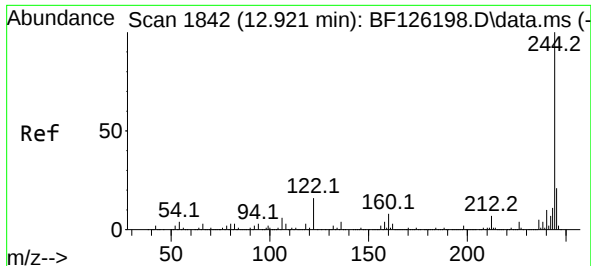
Ion Ratio Lower Upper

240 100

120 16.0 10.8 16.2

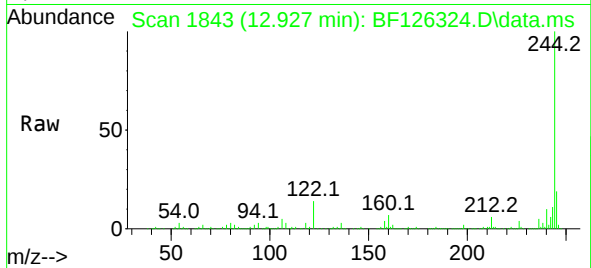
236 23.9 21.6 32.4



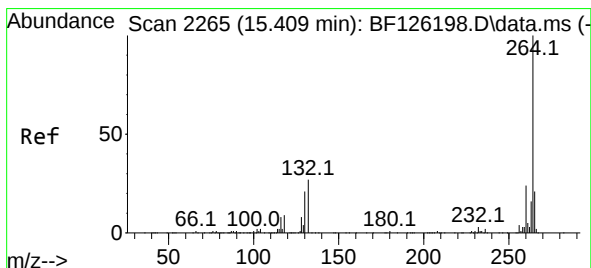
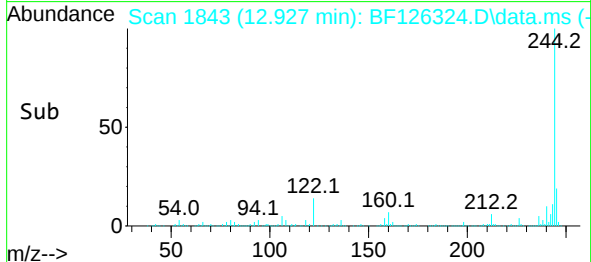
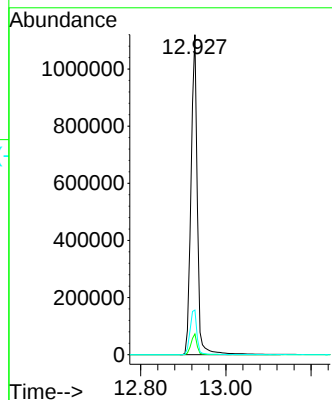


#79
 Terphenyl-d14
 Concen: 87.857 ng
 RT: 12.927 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126324.D
 Acq: 22 Dec 2021 12:20

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1154398
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 13.9 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: BF126324.D
 Acq: 22 Dec 2021 12:20

Tgt Ion:264 Resp: 204487
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.6 29.4
 265 20.3 17.2 25.8

