

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124990.D
 Acq On : 8 Aug 2021 00:00
 Operator : JU/CG
 Sample : M3310-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-080521

Quant Time: Aug 08 09:12:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	6777	20.000	ng	# 0.00
21) Naphthalene-d8	8.110	136	23139	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	11951	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	18102	20.000	ng	0.00
76) Chrysene-d12	13.992	240	15175	20.000	ng	0.00
86) Perylene-d12	15.451	264	11763	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	6056	14.638	ng	0.00
7) Phenol-d6	6.457	99	6767	12.972	ng	0.00
23) Nitrobenzene-d5	7.386	82	4491	10.153	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	1228	11.501	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	8355	10.230	ng	0.00
79) Terphenyl-d14	12.933	244	8057	8.956	ng	0.00

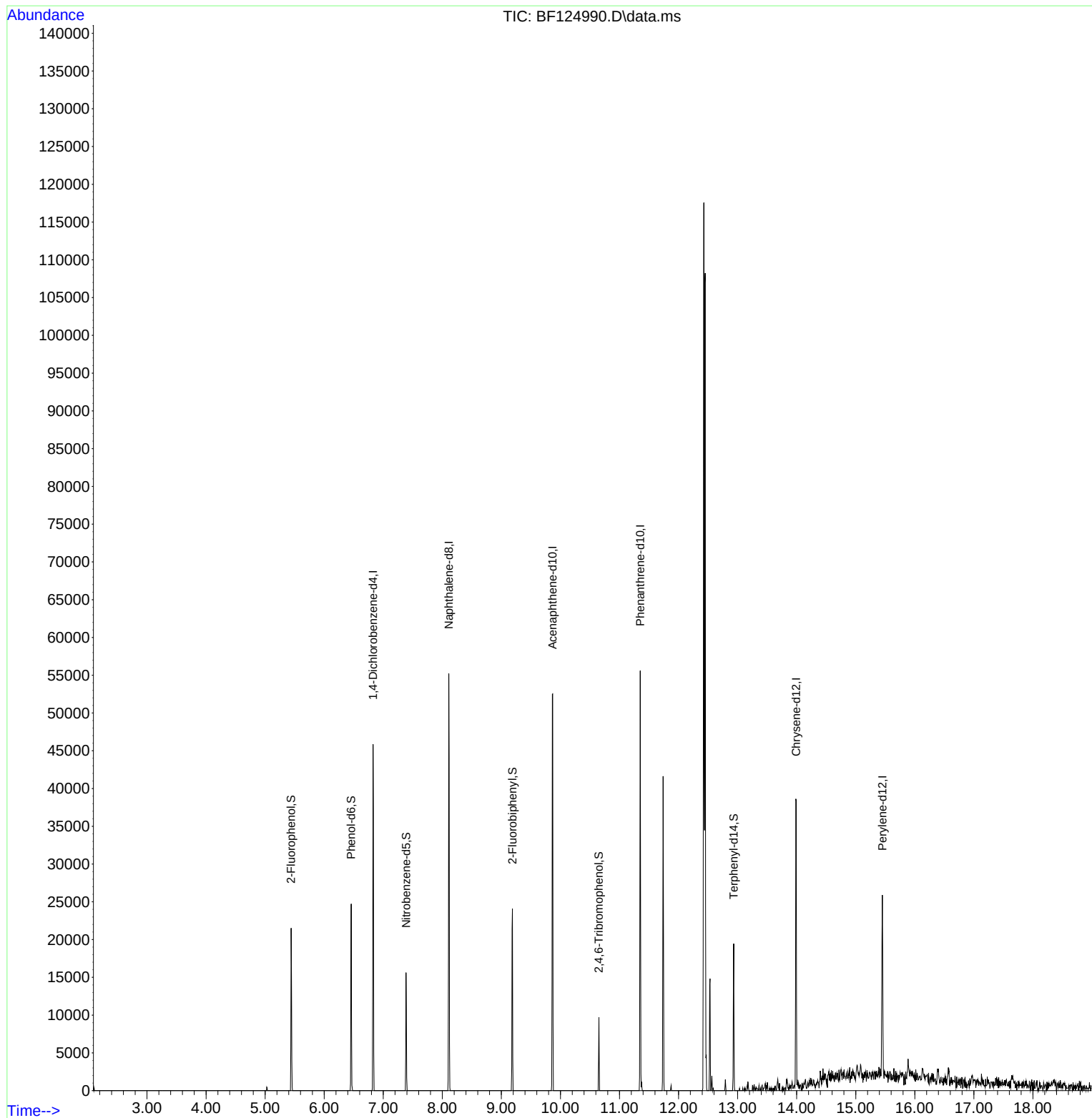
Target Compounds	Qvalue

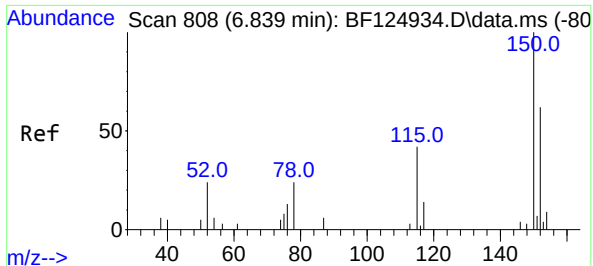
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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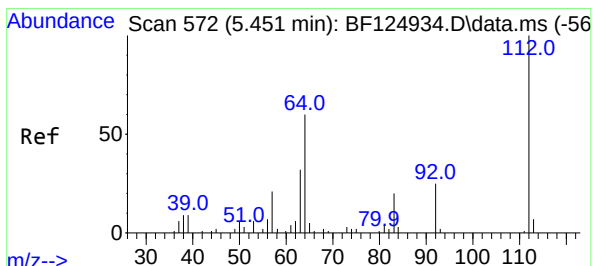
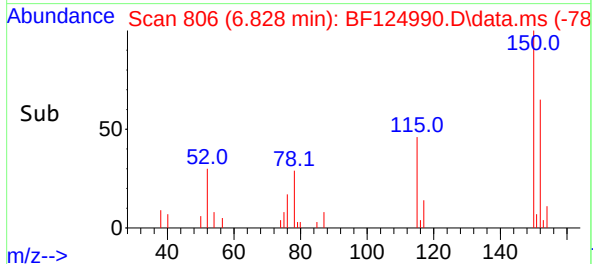
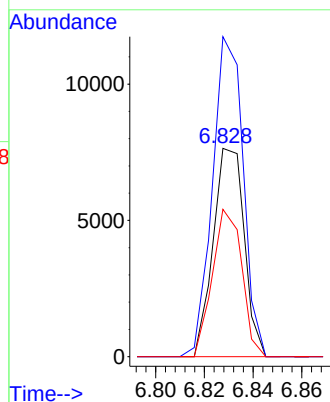
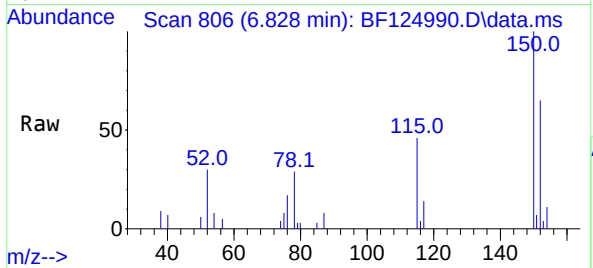




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124990.D
Acq: 8 Aug 2021 00:00

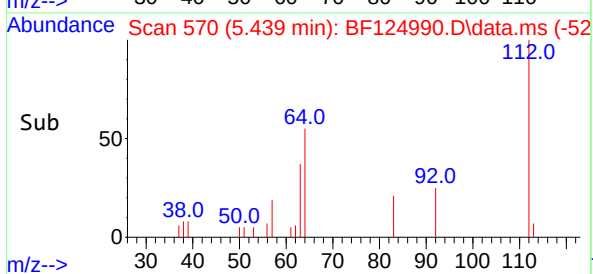
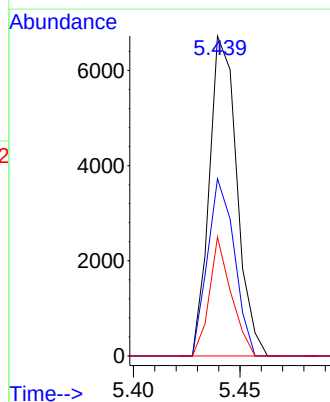
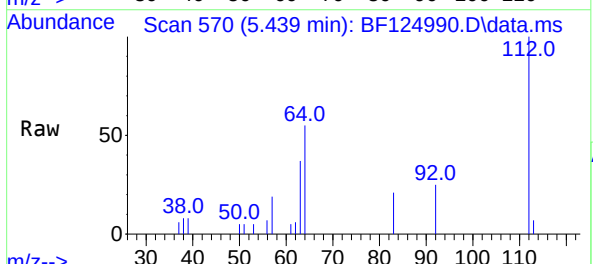
Instrument :
BNA_F
ClientSampleId :
NB-08-080521

Tgt Ion:152 Resp: 6777
Ion Ratio Lower Upper
152 100
150 153.6 117.6 176.4
115 70.8 47.1 70.7#

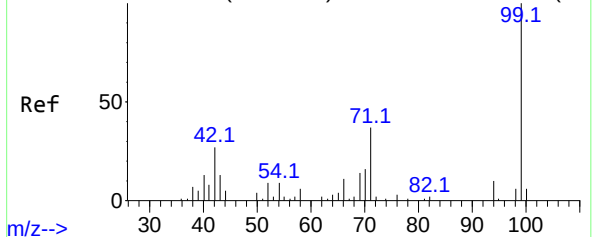


#5
2-Fluorophenol
Concen: 14.638 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF124990.D
Acq: 8 Aug 2021 00:00

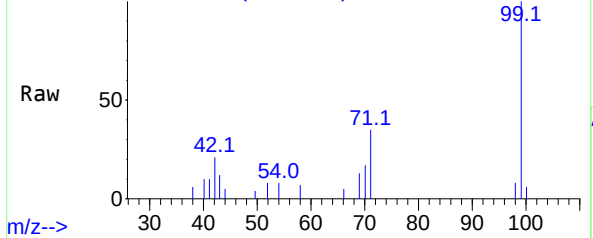
Tgt Ion:112 Resp: 6056
Ion Ratio Lower Upper
112 100
64 55.4 44.2 66.2
63 37.2 26.2 39.2



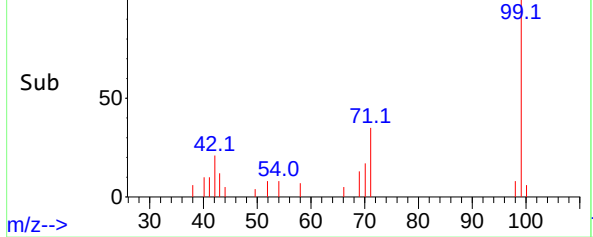
Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



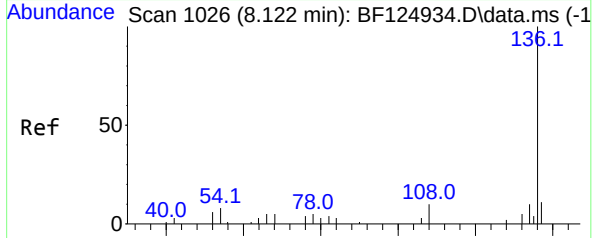
m/z--> Scan 743 (6.457 min): BF124990.D\data.ms



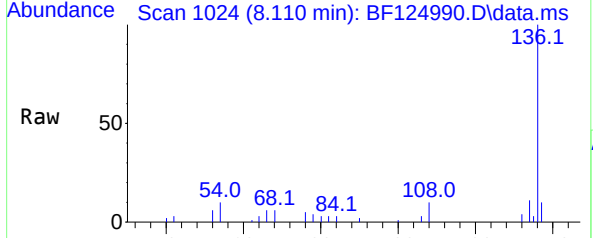
Abundance Scan 743 (6.457 min): BF124990.D\data.ms (-69



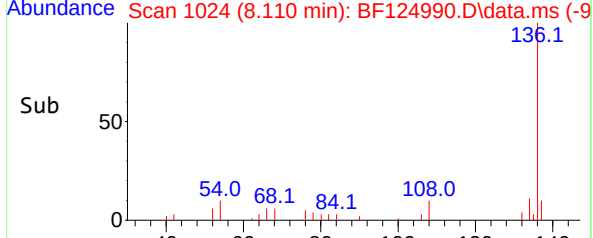
m/z--> Scan 1026 (8.122 min): BF124934.D\data.ms (-1



m/z--> Scan 1024 (8.110 min): BF124990.D\data.ms



Abundance Scan 1024 (8.110 min): BF124990.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 12.972 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.006 min

Lab File: BF124990.D

Acq: 8 Aug 2021 00:00

Tgt Ion: 99 Resp: 6767

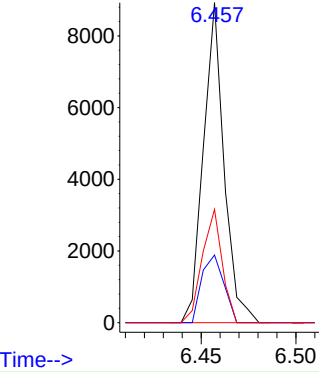
Ion Ratio Lower Upper

99 100

42 21.1 23.5 35.3#

71 35.4 25.6 38.4

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF124990.D

Acq: 8 Aug 2021 00:00

Tgt Ion:136 Resp: 23139

Ion Ratio Lower Upper

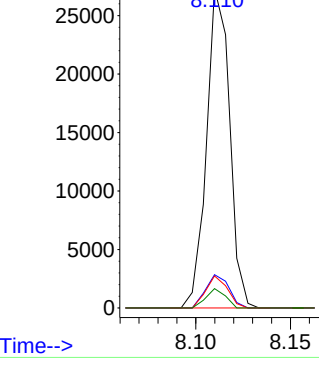
136 100

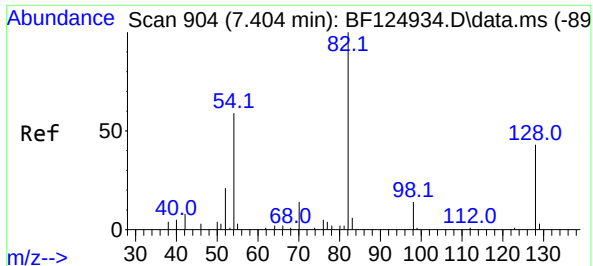
137 10.4 9.8 14.6

54 10.0 6.4 9.6#

68 6.0 3.3 4.9#

Abundance





#23

Nitrobenzene-d5

Concen: 10.153 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF124990.D

Acq: 8 Aug 2021 00:00

Tgt Ion: 82 Resp: 4491

Ion Ratio Lower Upper

82 100

128 39.8 40.6 60.8#

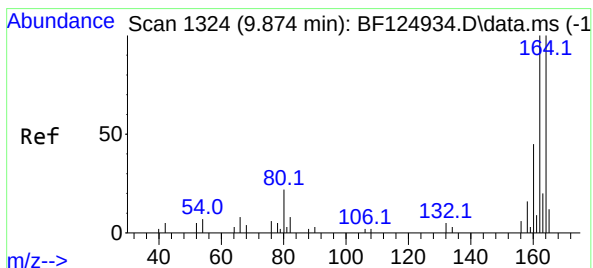
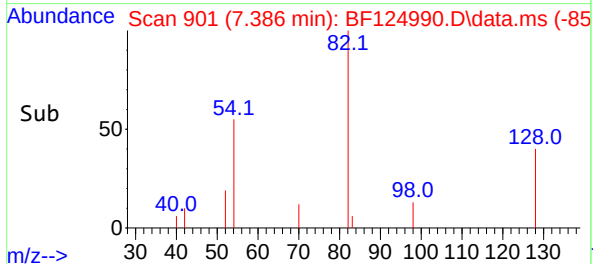
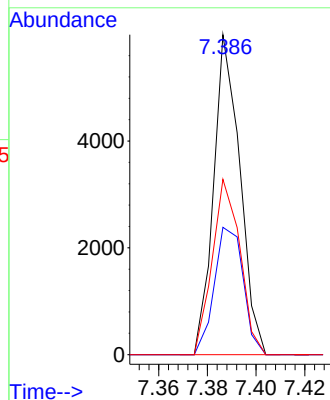
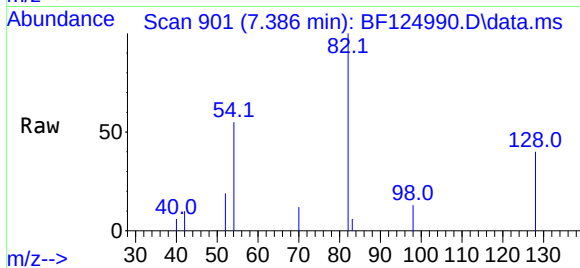
54 54.8 49.6 74.4

Instrument :

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF124990.D

Acq: 8 Aug 2021 00:00

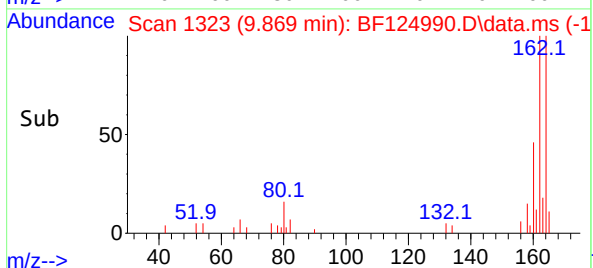
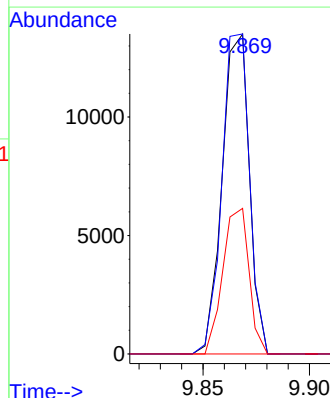
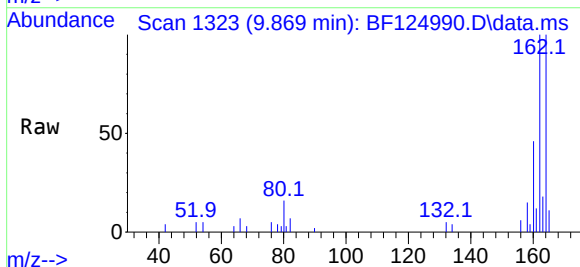
Tgt Ion:164 Resp: 11951

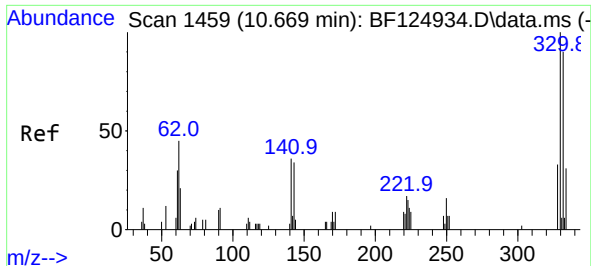
Ion Ratio Lower Upper

164 100

162 100.1 81.3 121.9

160 45.6 38.0 57.0

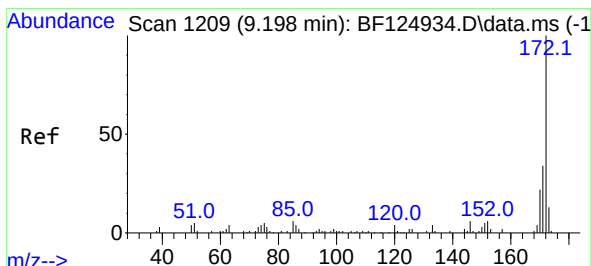
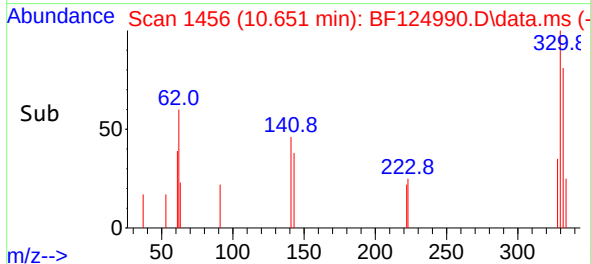
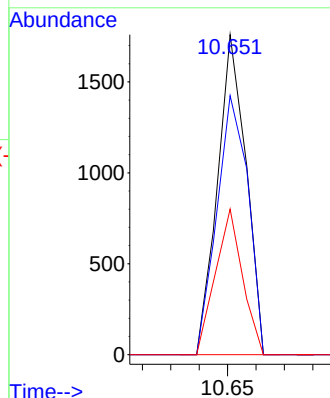
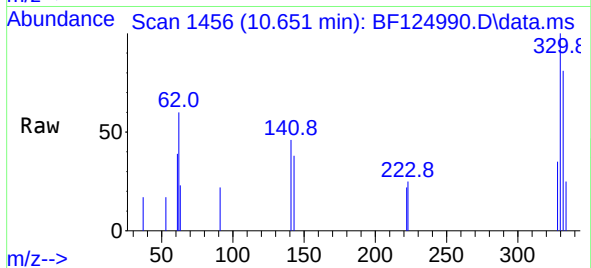




#42
2,4,6-Tribromophenol
Concen: 11.501 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF124990.D
Acq: 8 Aug 2021 00:00

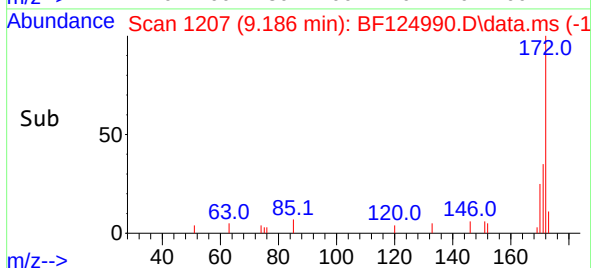
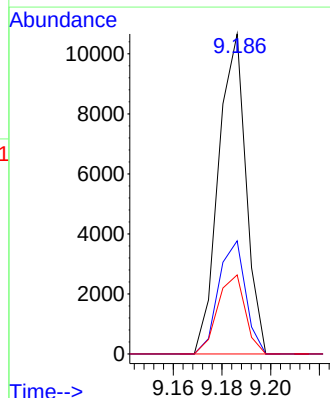
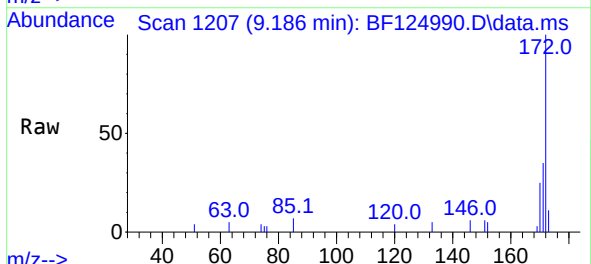
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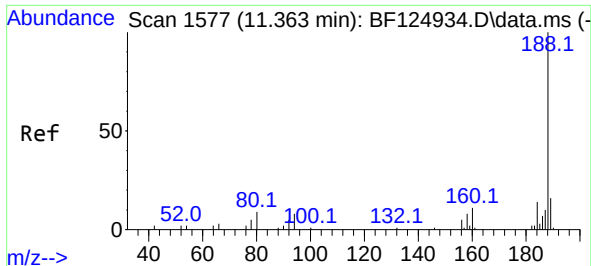
Tgt Ion:330 Resp: 1228
Ion Ratio Lower Upper
330 100
332 88.1 76.2 114.4
141 43.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 10.230 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124990.D
Acq: 8 Aug 2021 00:00

Tgt Ion:172 Resp: 8355
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 24.7 18.8 28.2

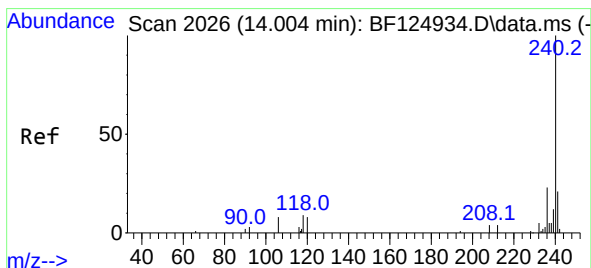
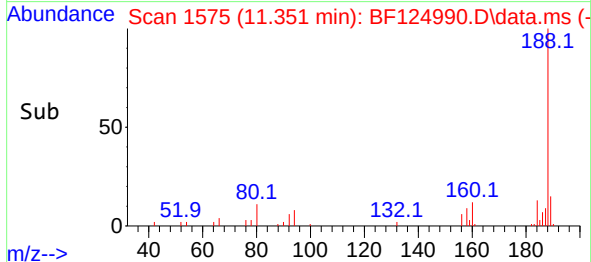
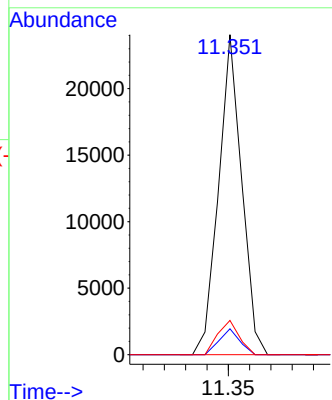
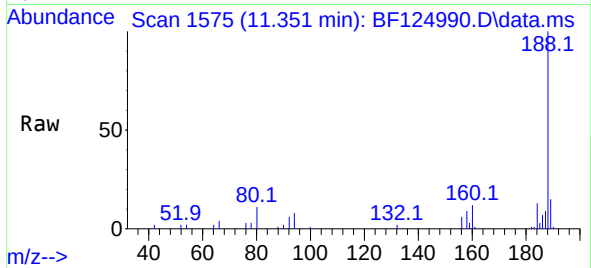




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124990.D
Acq: 8 Aug 2021 00:00

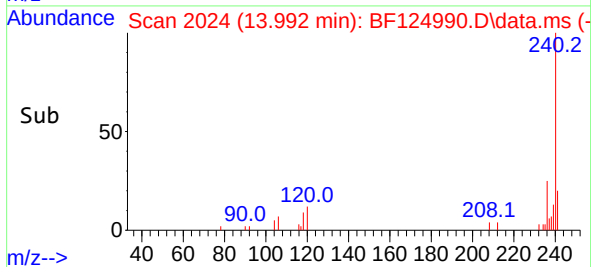
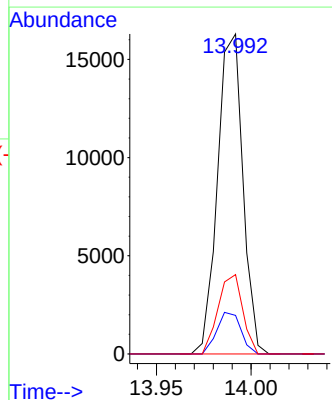
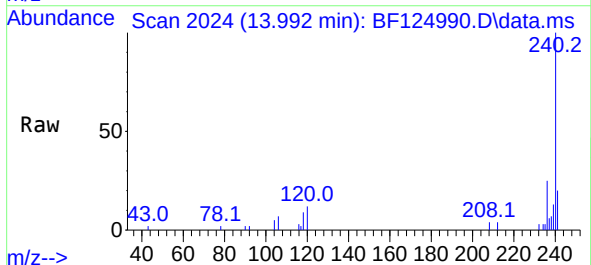
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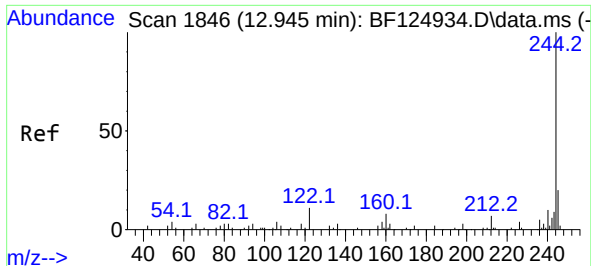
Tgt Ion:188 Resp: 18102
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124990.D
Acq: 8 Aug 2021 00:00

Tgt Ion:240 Resp: 15175
Ion Ratio Lower Upper
240 100
120 12.1 10.8 16.2
236 24.8 21.6 32.4

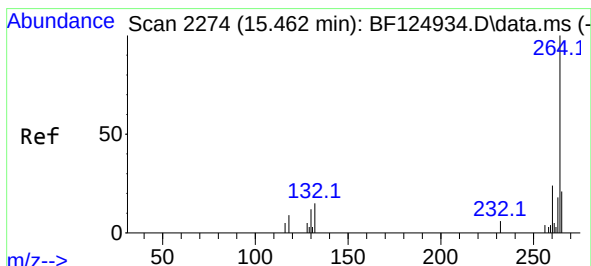
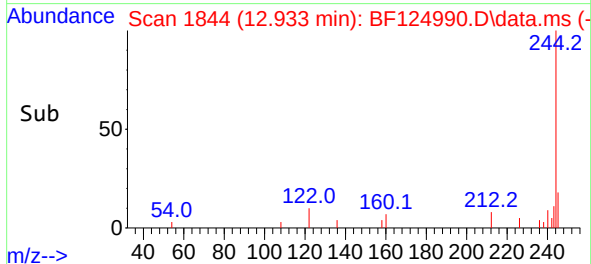
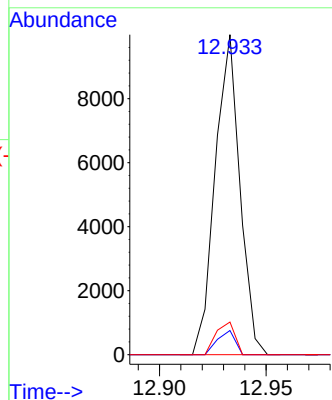
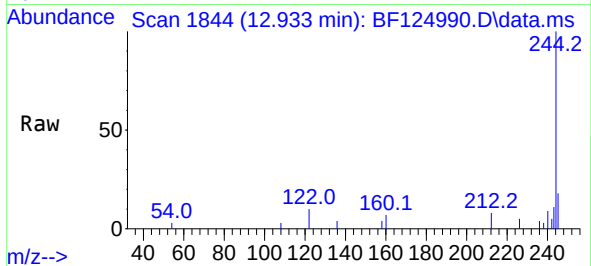




#79
Terphenyl-d14
Concen: 8.956 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF124990.D
Acq: 8 Aug 2021 00:00

Instrument :
BNA_F
ClientSampleId :
NB-08-080521

Tgt Ion:244 Resp: 8057
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF124990.D
Acq: 8 Aug 2021 00:00

Tgt Ion:264 Resp: 11763
Ion Ratio Lower Upper
264 100
260 20.7 19.6 29.4
265 21.2 17.2 25.8

