

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124973.D
 Acq On : 7 Aug 2021 14:08
 Operator : JU/CG
 Sample : M3281-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP01

Quant Time: Aug 07 15:38:28 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	5814	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	22322	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	12742	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	22630	20.000	ng	0.00
76) Chrysene-d12	13.986	240	14683	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	13402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	14125	39.798	ng	0.00
7) Phenol-d6	6.451	99	11010	24.602	ng	-0.01
23) Nitrobenzene-d5	7.392	82	41475	97.199	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	10866	95.452	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	84580	97.128	ng	0.00
79) Terphenyl-d14	12.939	244	92406	106.158	ng	0.00

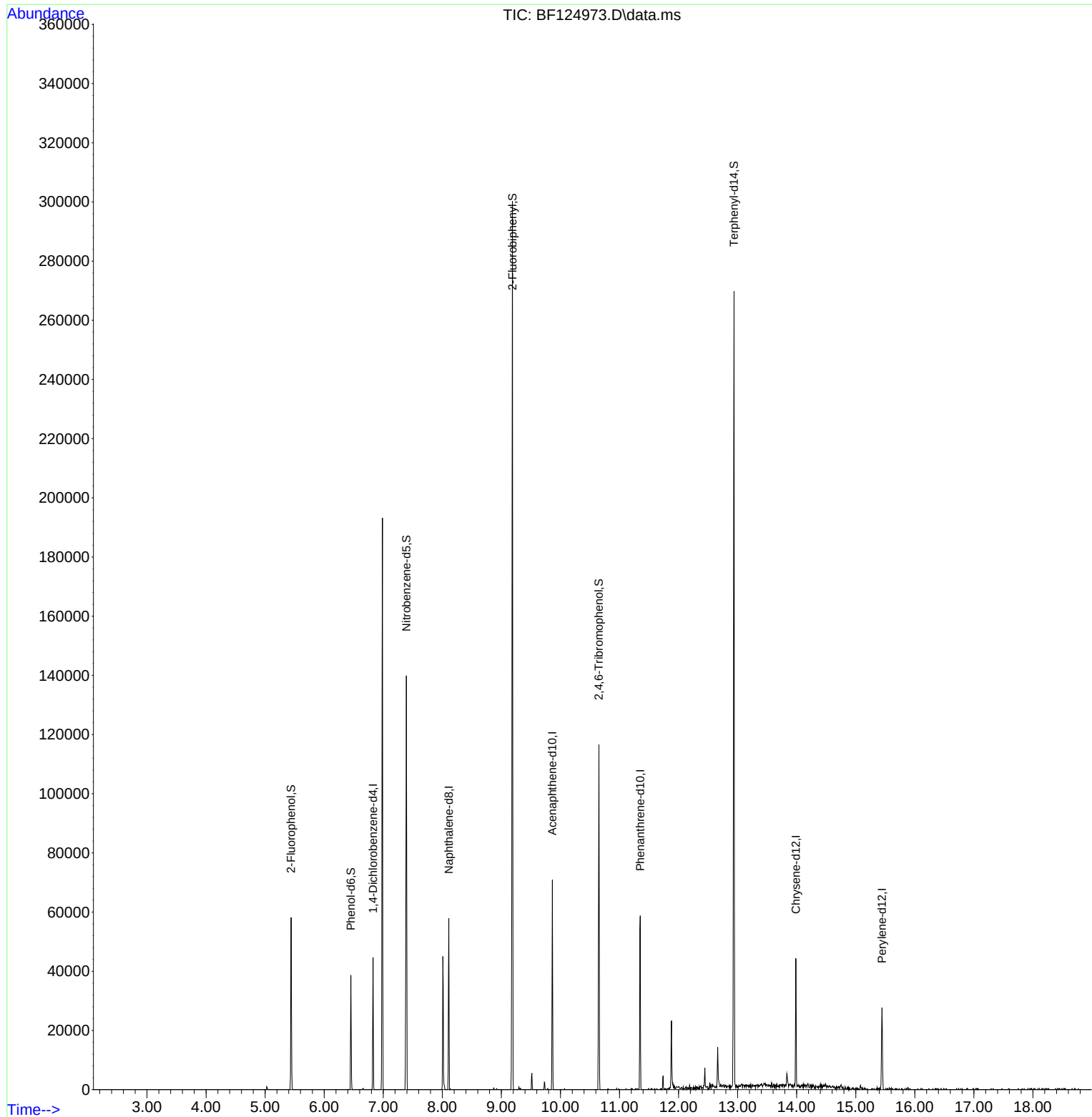
Target Compounds	Qvalue

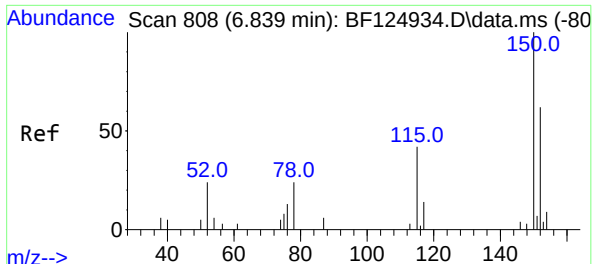
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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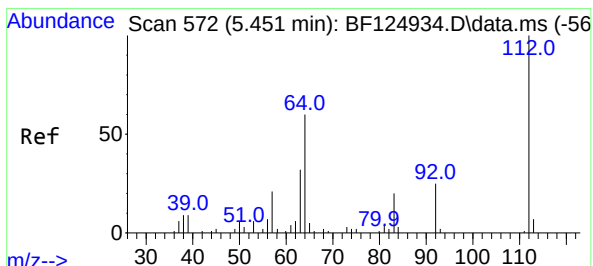
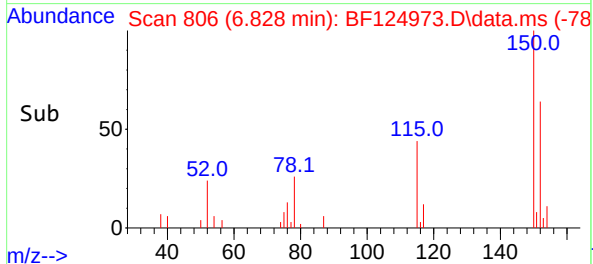
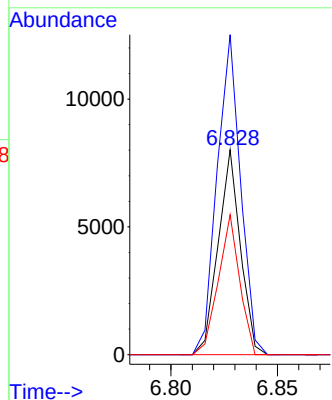
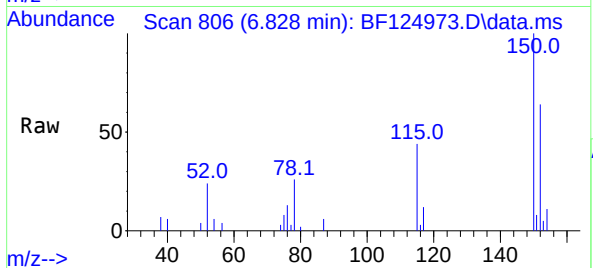




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124973.D
Acq: 7 Aug 2021 14:08

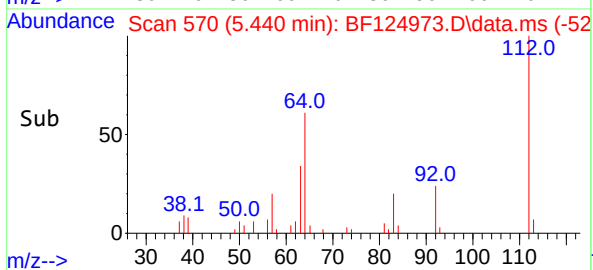
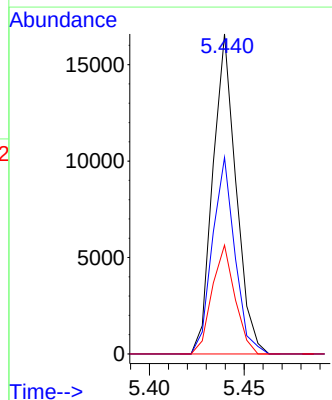
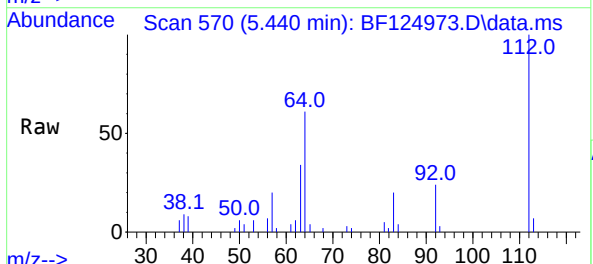
Instrument :
BNA_F
ClientSampleId :
TWP01

Tgt Ion:152 Resp: 5814
Ion Ratio Lower Upper
152 100
150 156.1 117.6 176.4
115 68.3 47.1 70.7

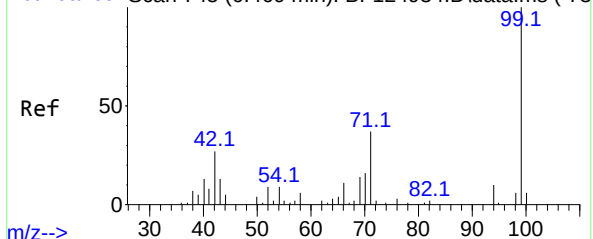


#5
2-Fluorophenol
Concen: 39.798 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF124973.D
Acq: 7 Aug 2021 14:08

Tgt Ion:112 Resp: 14125
Ion Ratio Lower Upper
112 100
64 61.4 44.2 66.2
63 34.0 26.2 39.2

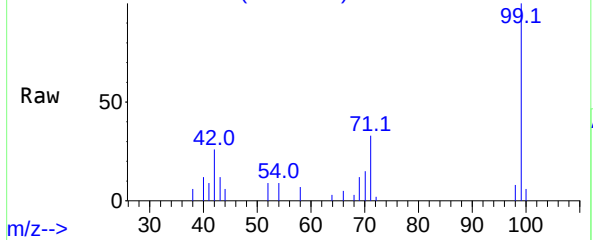


Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



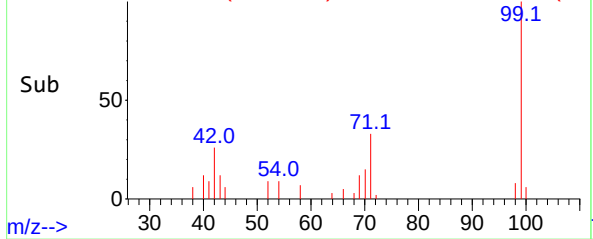
m/z-->

Abundance Scan 742 (6.451 min): BF124973.D\data.ms



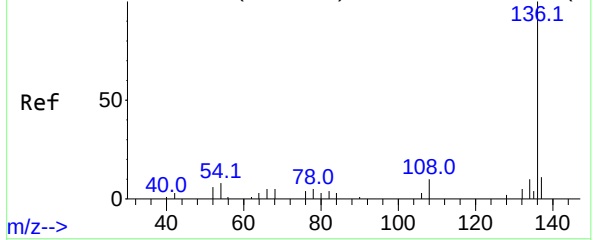
m/z-->

Abundance Scan 742 (6.451 min): BF124973.D\data.ms (-69



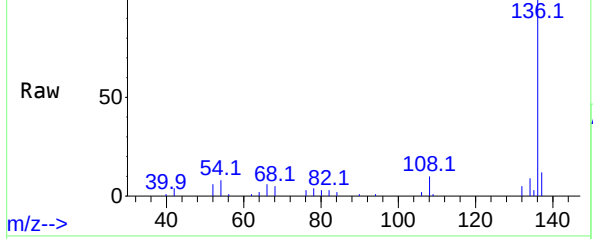
m/z-->

Abundance Scan 1026 (8.122 min): BF124934.D\data.ms (-1



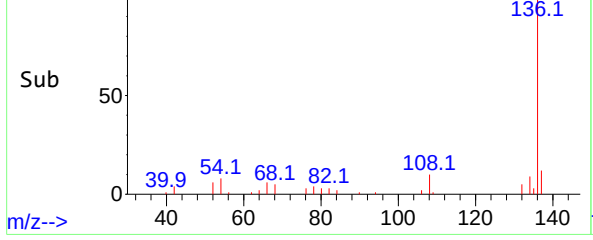
m/z-->

Abundance Scan 1024 (8.110 min): BF124973.D\data.ms



m/z-->

Abundance Scan 1024 (8.110 min): BF124973.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 24.602 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.012 min

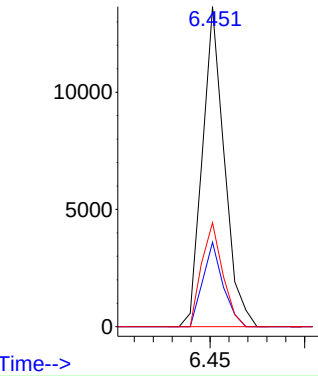
Lab File: BF124973.D

Acq: 7 Aug 2021 14:08

Tgt Ion: 99 Resp: 11010

Ion	Ratio	Lower	Upper
99	100		
42	26.4	23.5	35.3
71	32.5	25.6	38.4

Abundance



Time-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

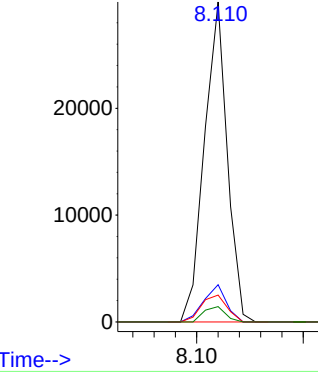
Lab File: BF124973.D

Acq: 7 Aug 2021 14:08

Tgt Ion:136 Resp: 22322

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.6
54	8.4	6.4	9.6
68	4.8	3.3	4.9

Abundance



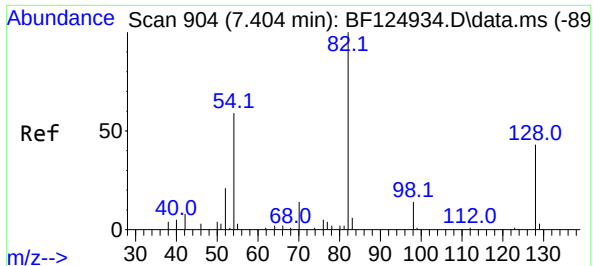
Time-->

Instrument :

BNA_F

ClientSampleId :

TWP01



#23

Nitrobenzene-d5

Concen: 97.199 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF124973.D

Acq: 7 Aug 2021 14:08

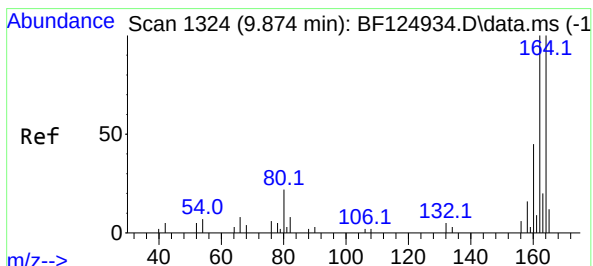
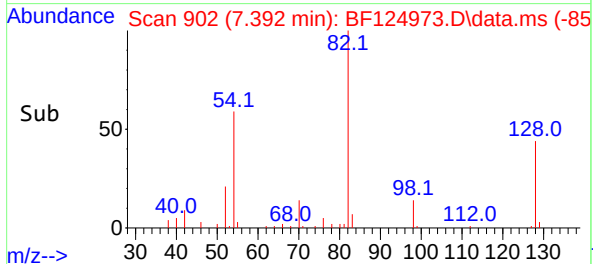
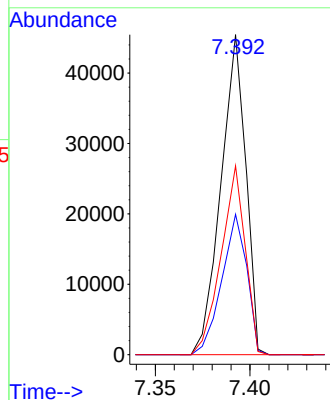
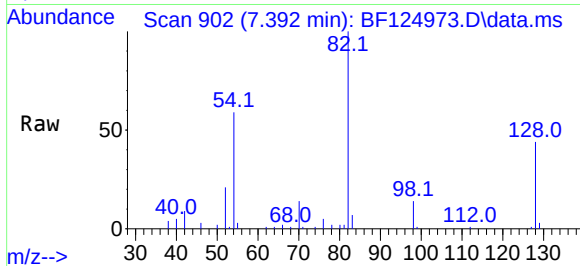
Tgt Ion: 82 Resp: 41475

Ion Ratio Lower Upper

82 100

128 43.9 40.6 60.8

54 59.0 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF124973.D

Acq: 7 Aug 2021 14:08

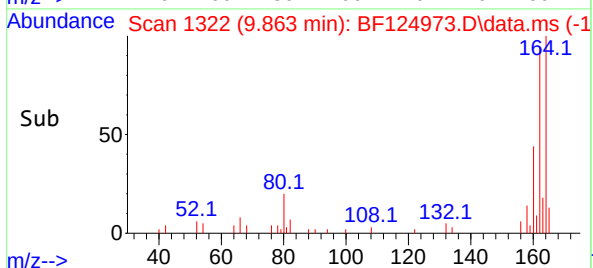
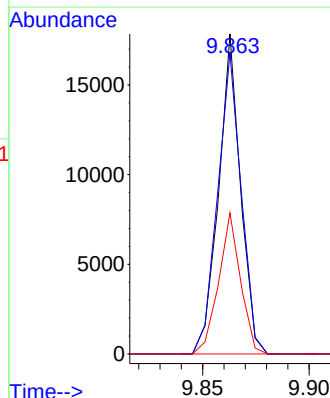
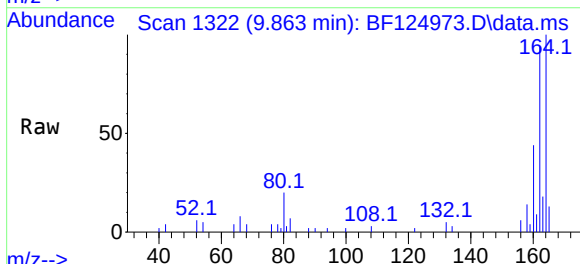
Tgt Ion:164 Resp: 12742

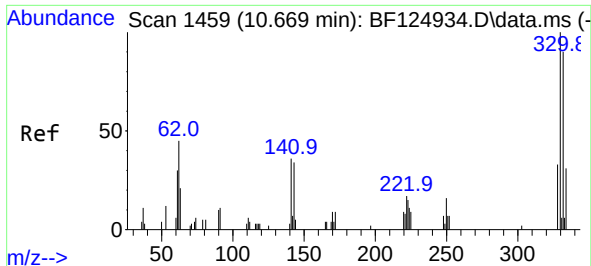
Ion Ratio Lower Upper

164 100

162 94.1 81.3 121.9

160 44.0 38.0 57.0

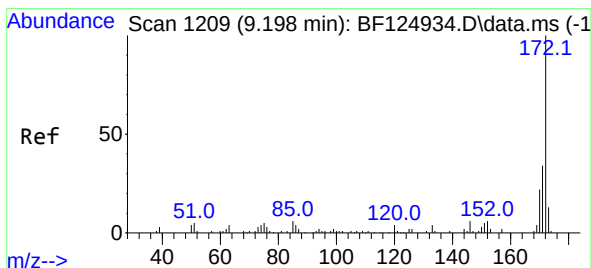
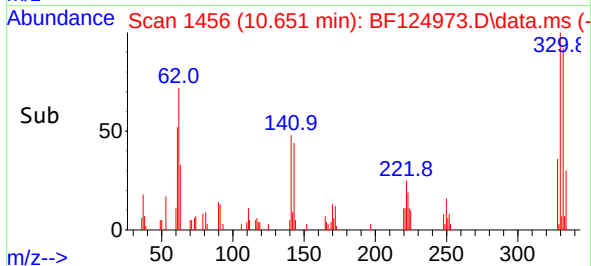
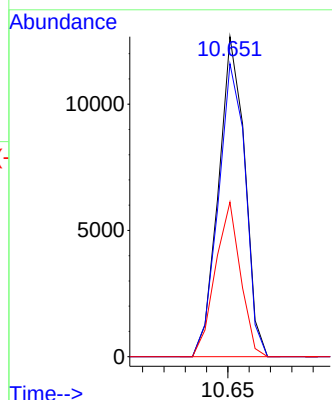
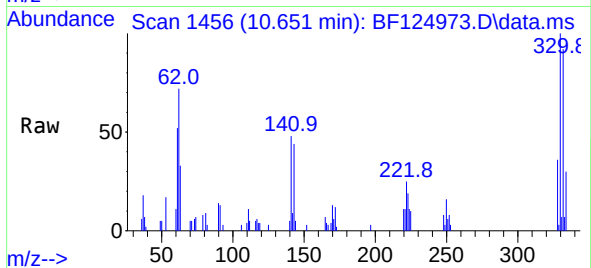




#42
2,4,6-Tribromophenol
Concen: 95.452 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF124973.D
Acq: 7 Aug 2021 14:08

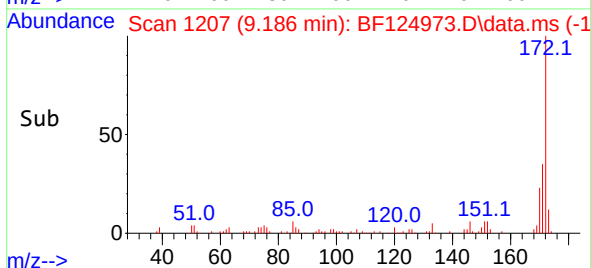
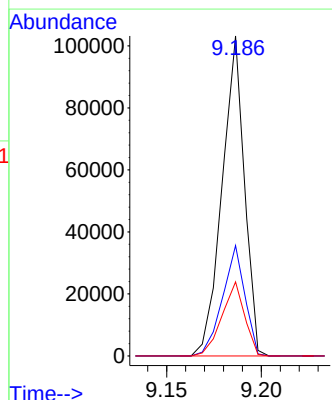
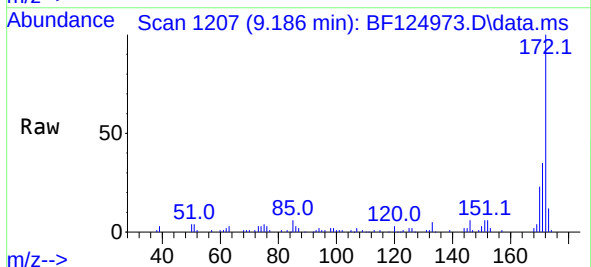
Instrument :
BNA_F
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TWP01

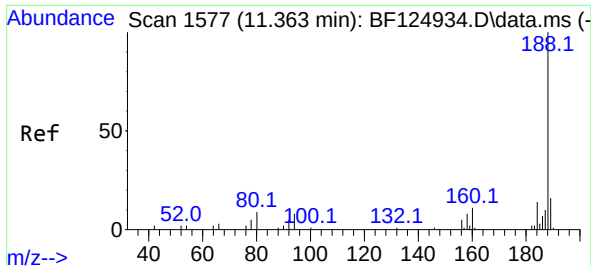
Tgt Ion:330 Resp: 10866
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 46.2 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 97.128 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124973.D
Acq: 7 Aug 2021 14:08

Tgt Ion:172 Resp: 84580
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 23.1 18.8 28.2

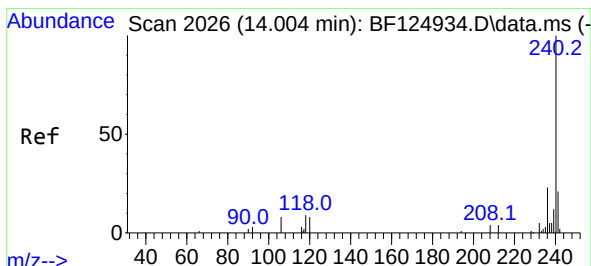
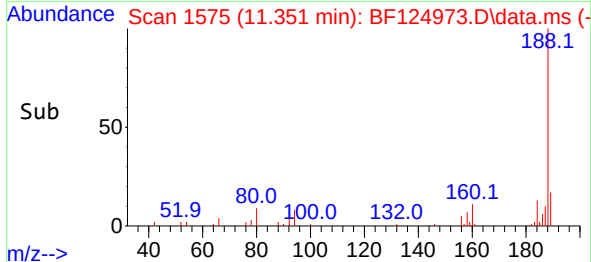
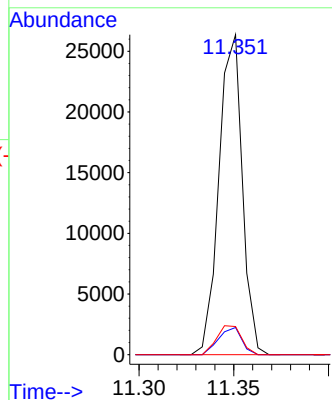
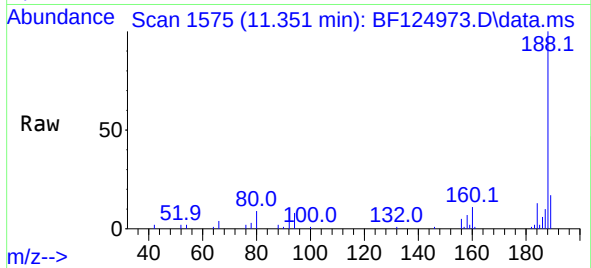




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124973.D
Acq: 7 Aug 2021 14:08

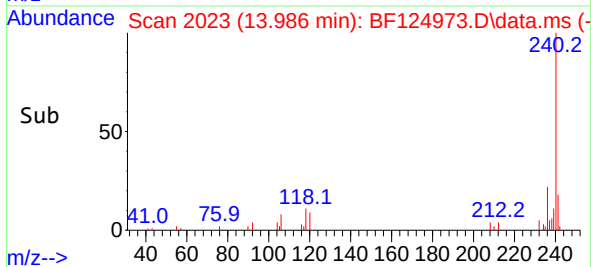
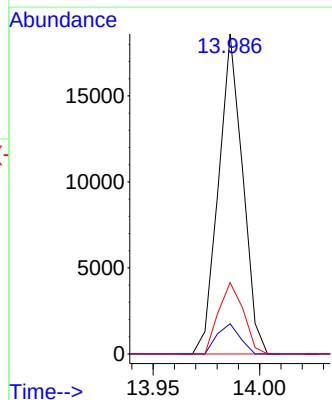
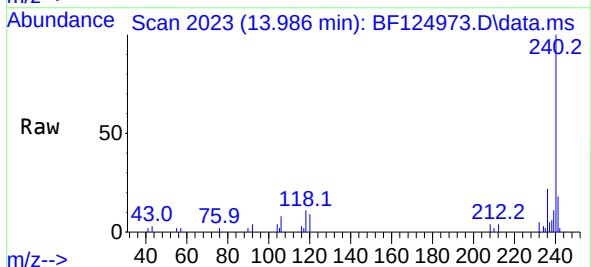
Instrument :
BNA_F
ClientSampleId :
TWP01

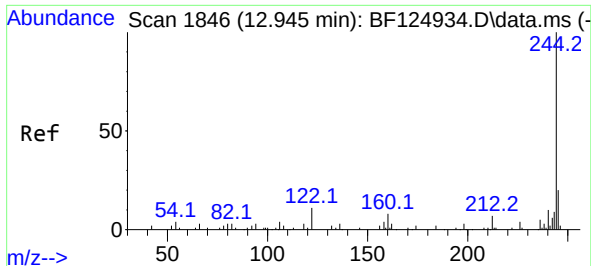
Tgt Ion:188 Resp: 22630
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 8.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124973.D
Acq: 7 Aug 2021 14:08

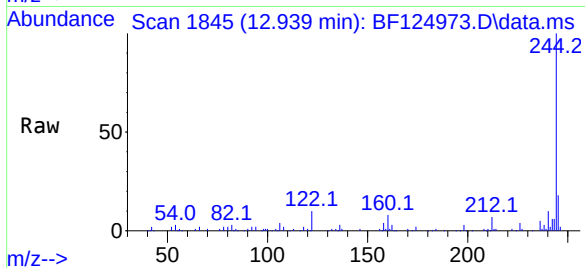
Tgt Ion:240 Resp: 14683
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 22.3 21.6 32.4



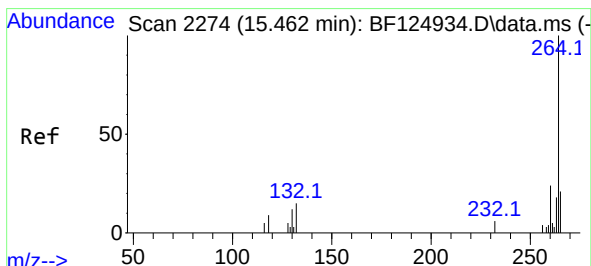
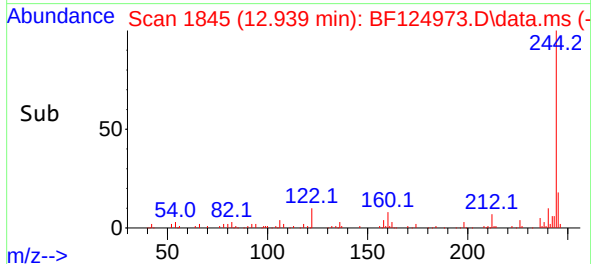
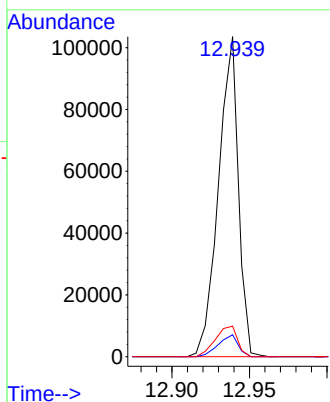


#79
 Terphenyl-d14
 Concen: 106.158 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF124973.D
 Acq: 7 Aug 2021 14:08

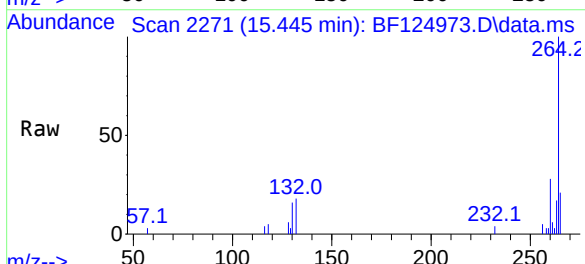
Instrument :
 BNA_F
 ClientSampleId :
 TWP01



Tgt Ion:244 Resp: 92406
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.6 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.000 min
 Lab File: BF124973.D
 Acq: 7 Aug 2021 14:08



Tgt Ion:264 Resp: 13402
 Ion Ratio Lower Upper
 264 100
 260 27.7 19.6 29.4
 265 20.6 17.2 25.8

