

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022980.D
 Acq On : 30 Nov 2022 11:28
 Operator : CG/JU
 Sample : PB149254BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149254BL

Quant Time: Nov 30 22:59:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

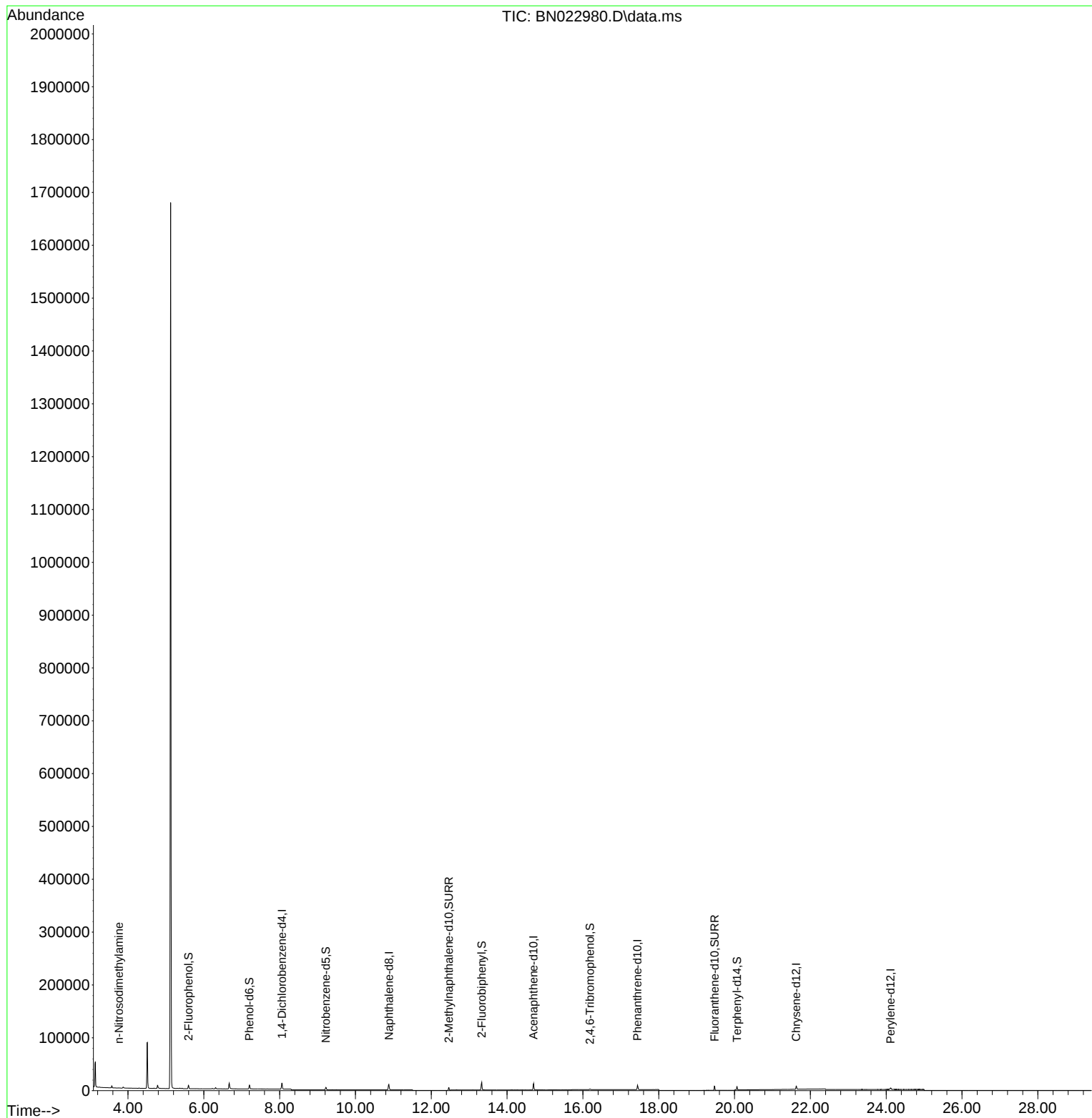
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5382	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	13772	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	6271	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	11190	0.400	ng	0.00
29) Chrysene-d12	21.625	240	5770	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	4349	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	4973	0.356	ng	0.00
5) Phenol-d6	7.204	99	6376	0.358	ng	0.00
8) Nitrobenzene-d5	9.217	82	3864	0.361	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	8326	0.279	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	798	0.264	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	11912	0.415	ng	0.00
27) Fluoranthene-d10	19.473	212	8692	0.286	ng	0.00
31) Terphenyl-d14	20.067	244	5707	0.421	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.759	42	169	0.023	ng	# 3

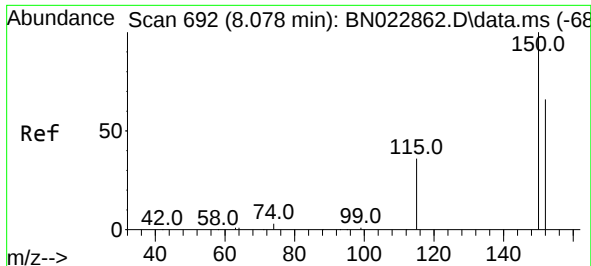
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
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QLast Update : Wed Nov 30 00:45:21 2022
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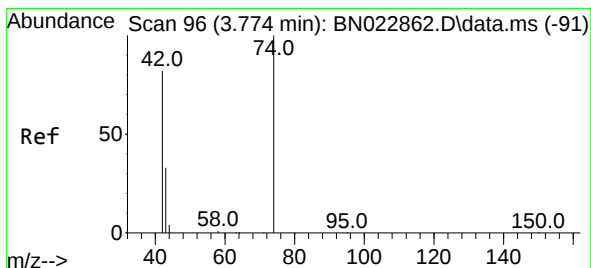
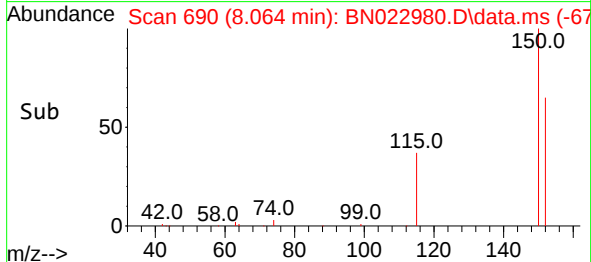
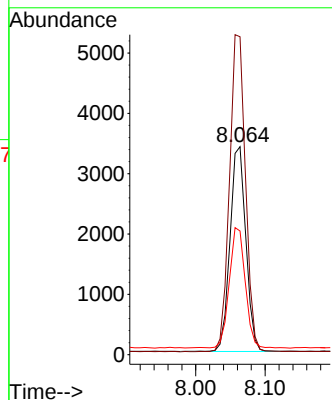
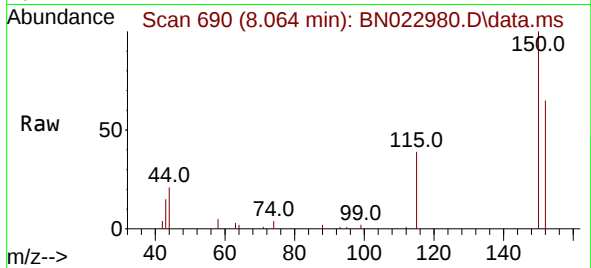




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

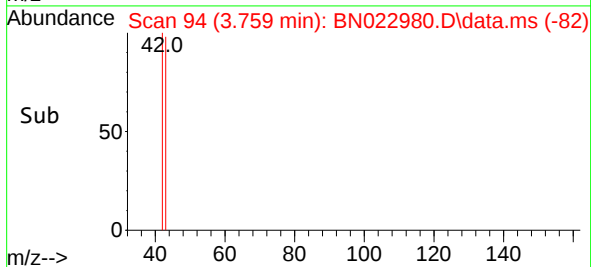
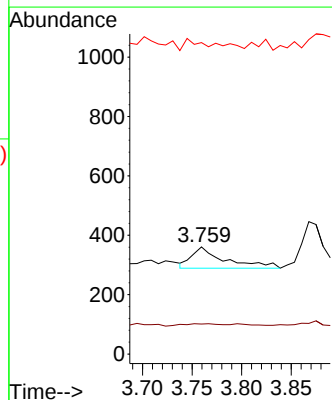
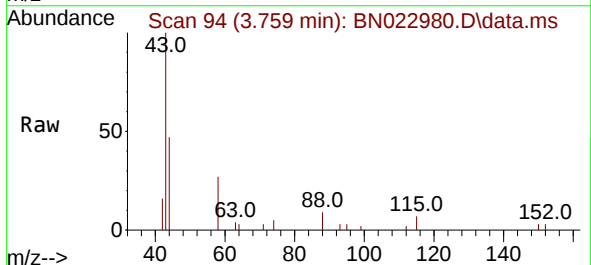
Instrument :
BNA_N
ClientSampleId :
PB149254BL

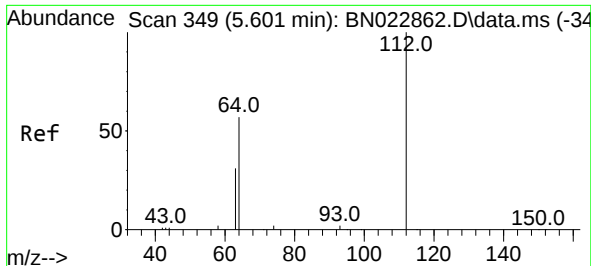
Tgt Ion:152 Resp: 5382
Ion Ratio Lower Upper
152 100
150 152.8 121.2 181.8
115 59.5 46.2 69.4



#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.759 min Scan# 94
Delta R.T. -0.014 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion: 42 Resp: 169
Ion Ratio Lower Upper
42 100
74 11.8 99.3 148.9#
44 26.0 5.4 8.2#

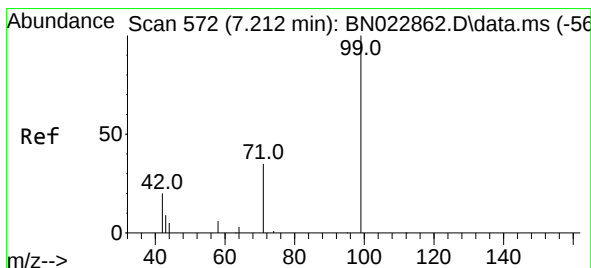
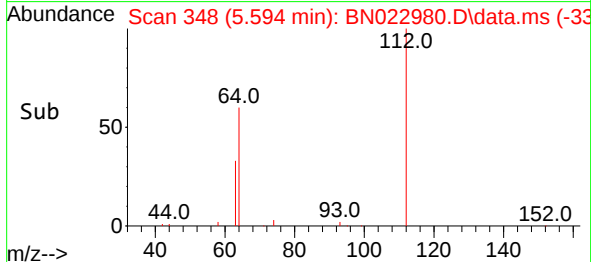
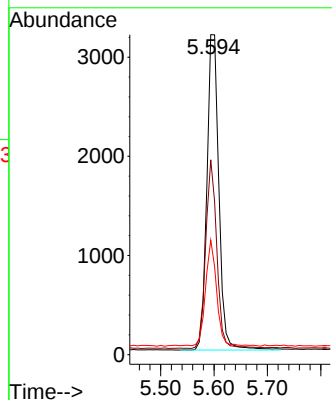
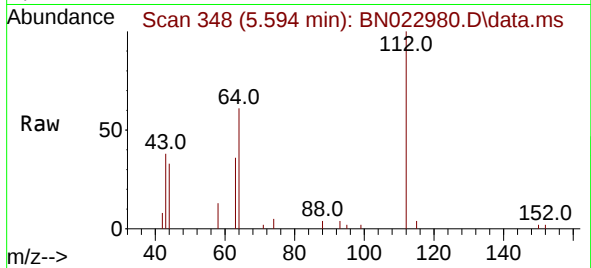




#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

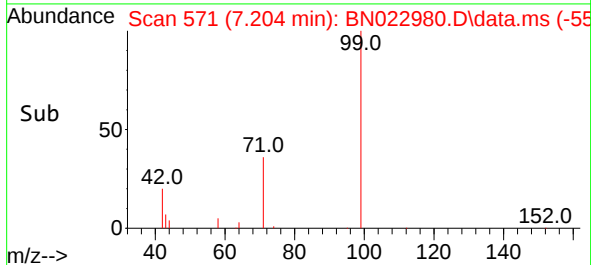
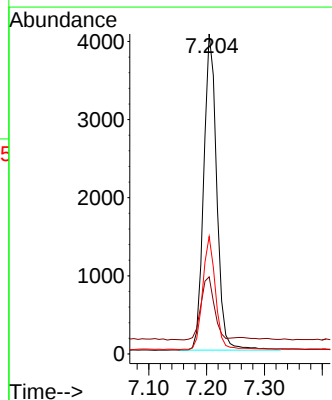
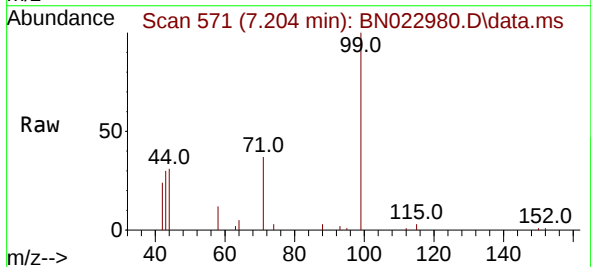
Instrument :
BNA_N
ClientSampleId :
PB149254BL

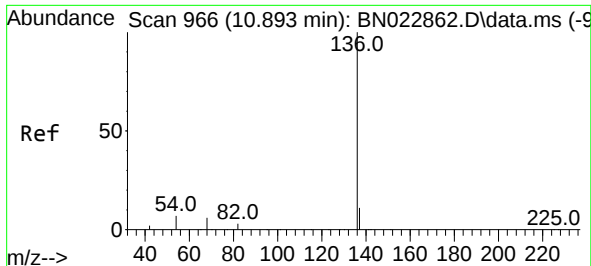
Tgt Ion:112 Resp: 4973
Ion Ratio Lower Upper
112 100
64 55.5 43.4 65.2
63 30.1 23.4 35.2



#5
Phenol-d6
Concen: 0.358 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion: 99 Resp: 6376
Ion Ratio Lower Upper
99 100
42 20.4 16.0 24.0
71 34.9 26.8 40.2

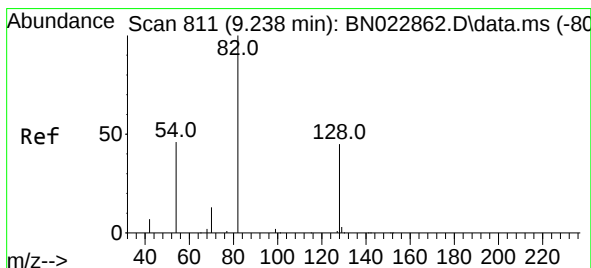
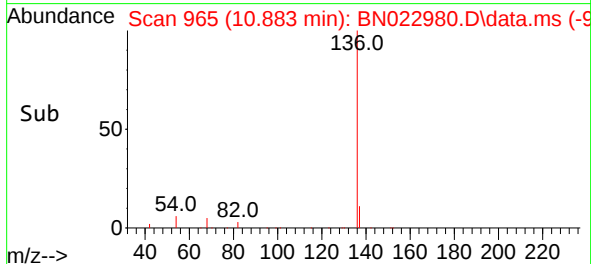
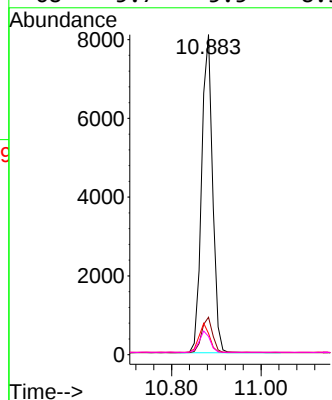
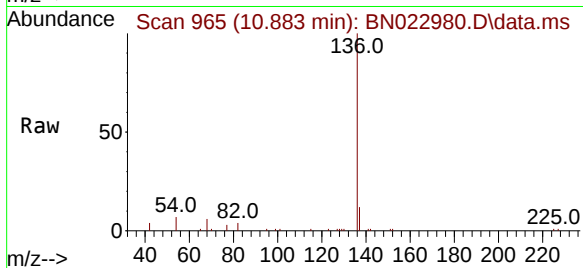




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

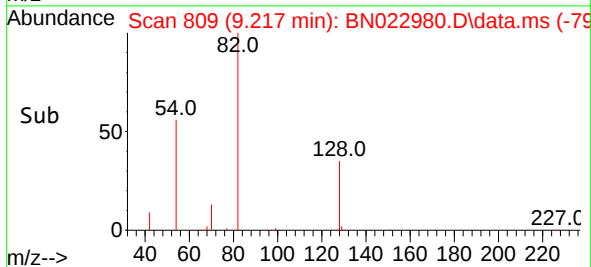
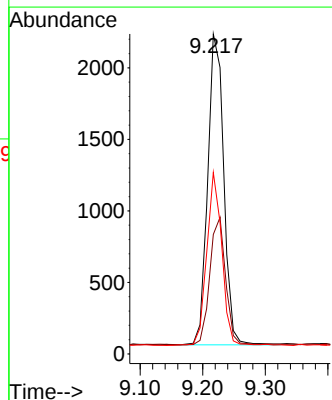
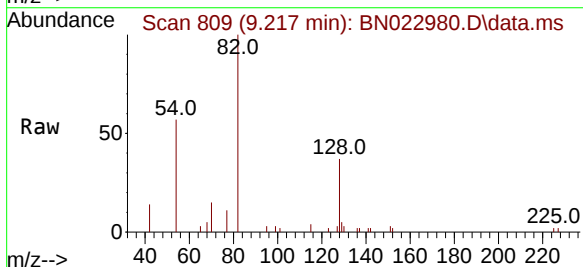
Instrument :
BNA_N
ClientSampleId :
PB149254BL

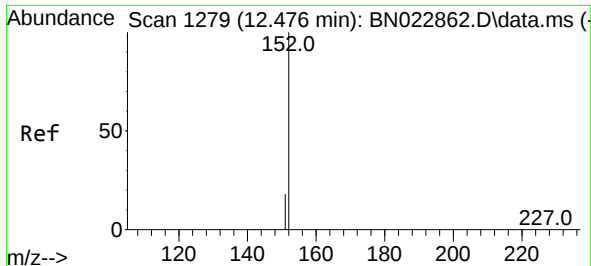
Tgt Ion:	136	Resp:	13772
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	6.6	6.6	9.8
68	5.7	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion:	82	Resp:	3864
Ion Ratio	Lower	Upper	
82	100		
128	37.4	36.6	54.8
54	56.7	38.5	57.7

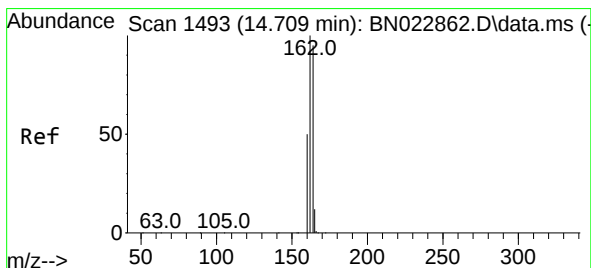
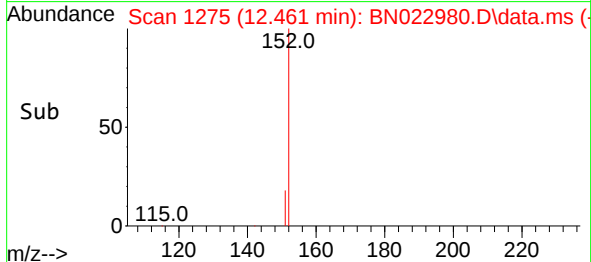
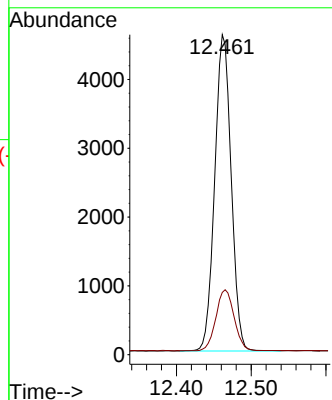
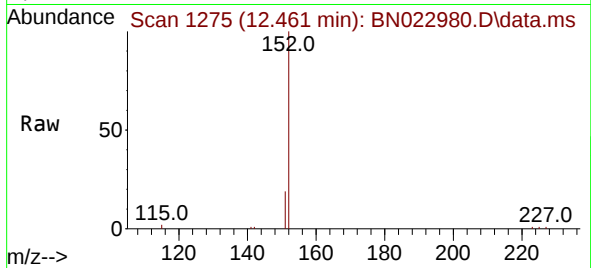




#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

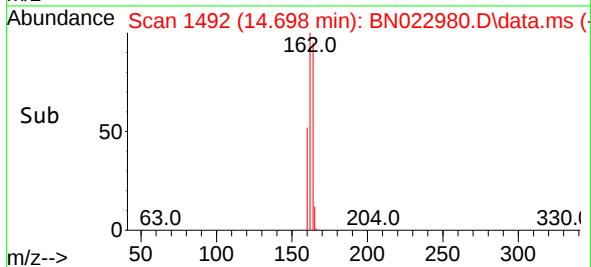
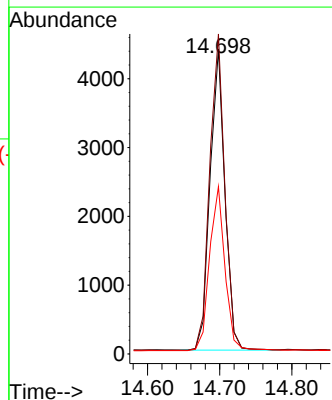
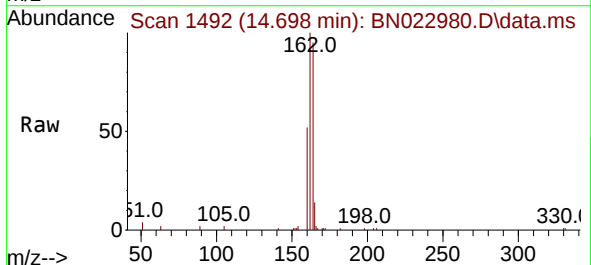
Instrument :
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ClientSampleId :
PB149254BL

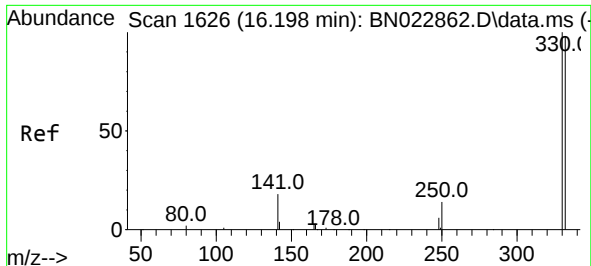
Tgt Ion:152 Resp: 8326
Ion Ratio Lower Upper
152 100
151 19.2 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

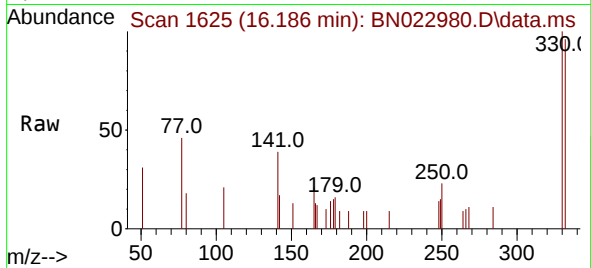
Tgt Ion:164 Resp: 6271
Ion Ratio Lower Upper
164 100
162 104.9 84.2 126.4
160 54.9 42.5 63.7



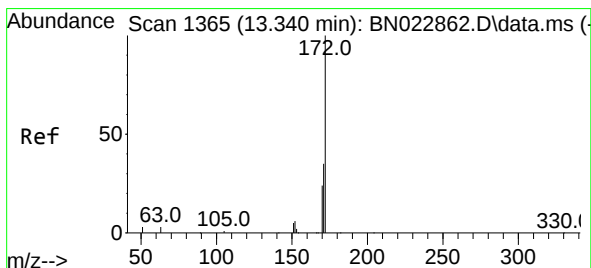
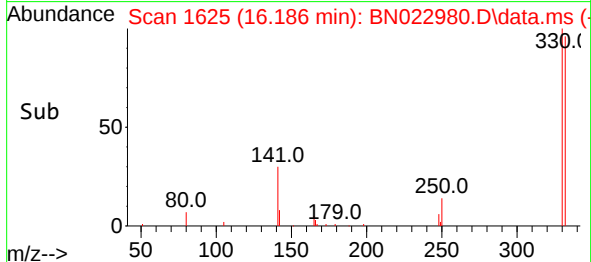
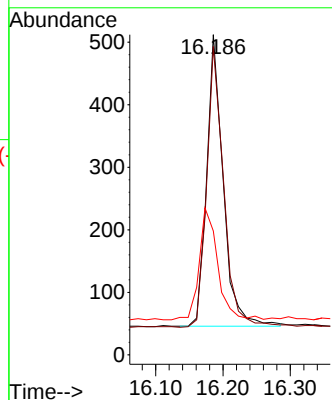


#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Instrument :
BNA_N
ClientSampleId :
PB149254BL

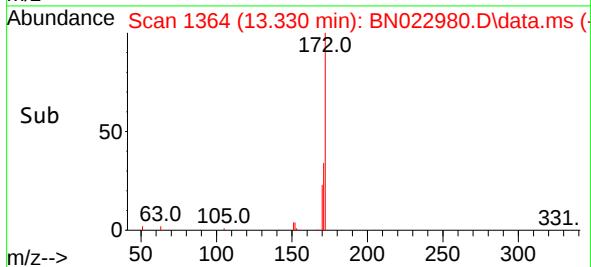
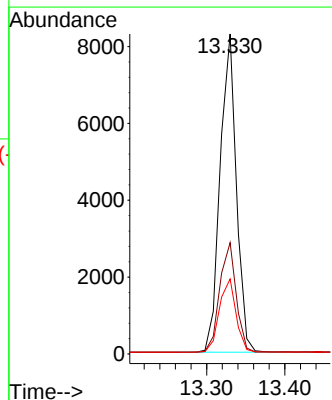
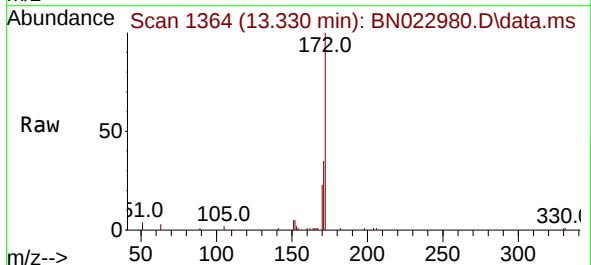


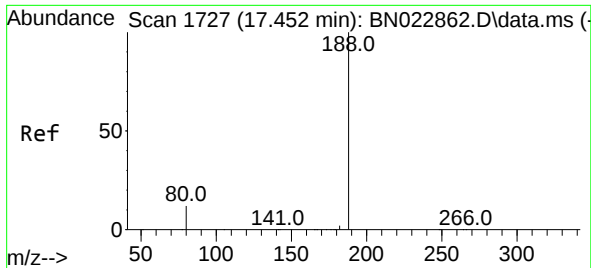
Tgt Ion:330 Resp: 798
Ion Ratio Lower Upper
330 100
332 99.1 76.5 114.7
141 43.4 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion:172 Resp: 11912
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.4 19.3 28.9

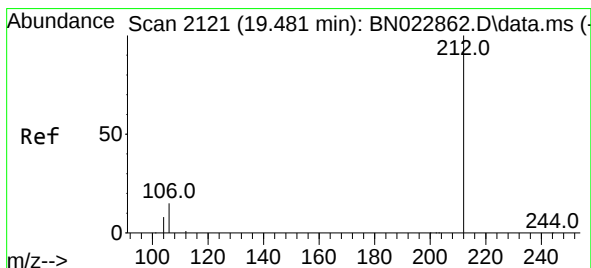
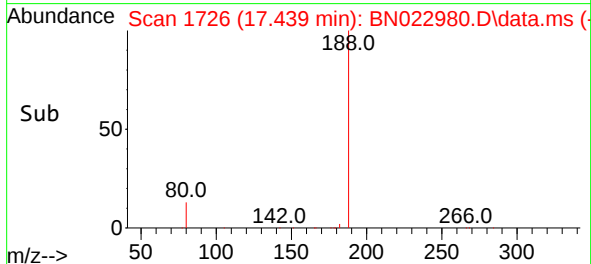
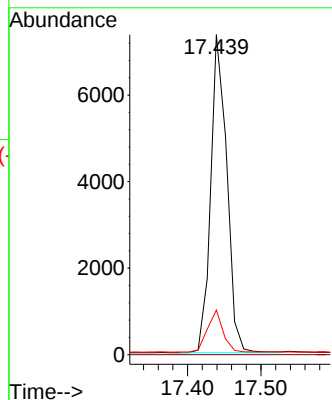
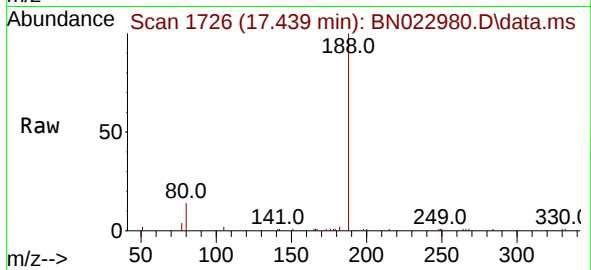




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11190
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

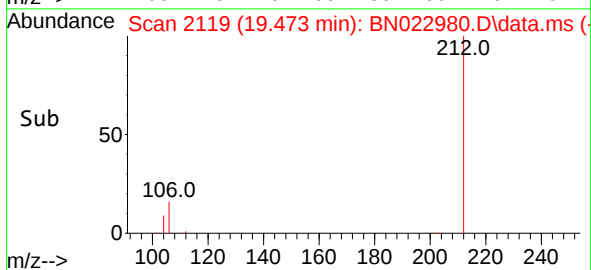
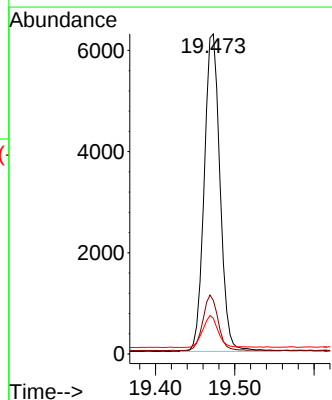
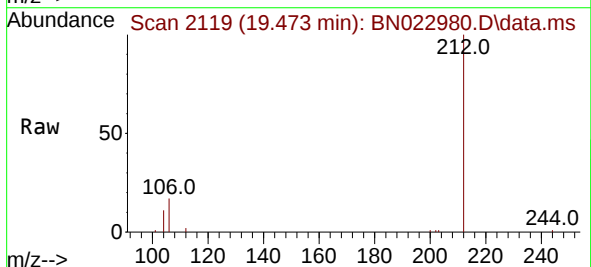
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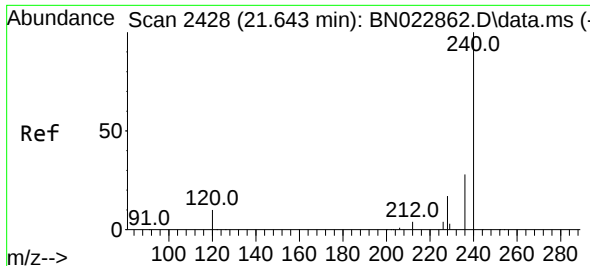
Tgt Ion:188 Resp: 11190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion:212 Resp: 8692
Ion Ratio Lower Upper
212 100
106 16.8 12.3 18.5
104 9.8 7.0 10.4

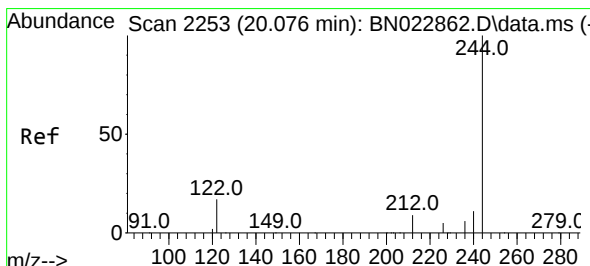
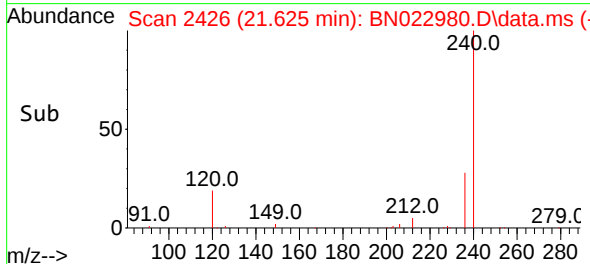
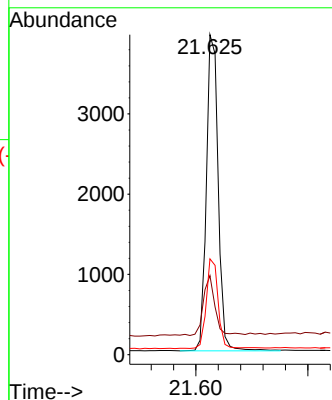
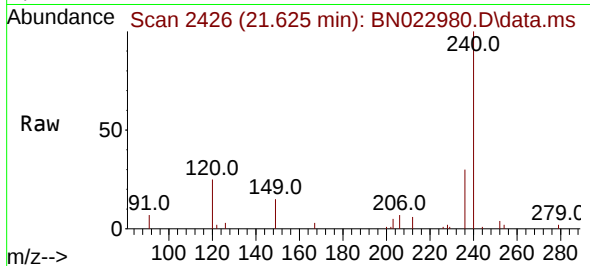




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

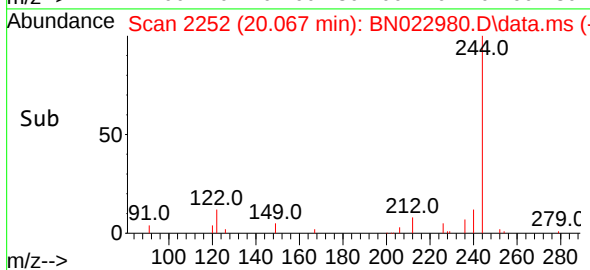
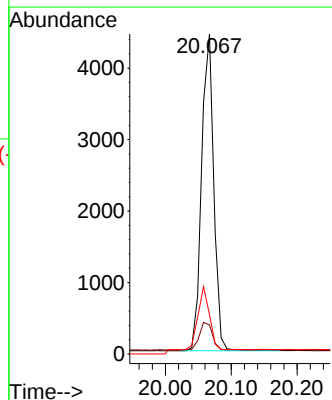
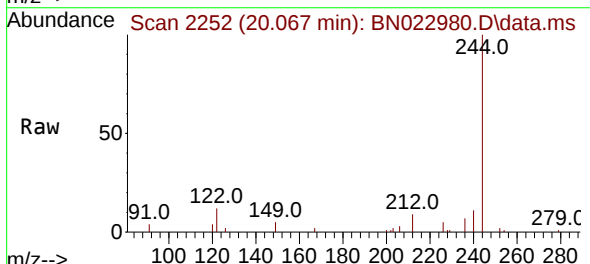
Instrument :
BNA_N
ClientSampleId :
PB149254BL

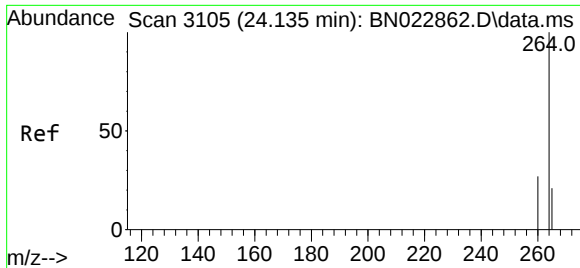
Tgt Ion:240 Resp: 5770
Ion Ratio Lower Upper
240 100
120 24.7 9.2 13.8#
236 29.9 22.6 34.0



#31
Terphenyl-d14
Concen: 0.421 ng
RT: 20.067 min Scan# 2252
Delta R.T. 0.005 min
Lab File: BN022980.D
Acq: 30 Nov 2022 11:28

Tgt Ion:244 Resp: 5707
Ion Ratio Lower Upper
244 100
212 9.1 7.9 11.9
122 12.3 13.9 20.9#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.115 min Scan# 30

Delta R.T. 0.002 min

Lab File: BN022980.D

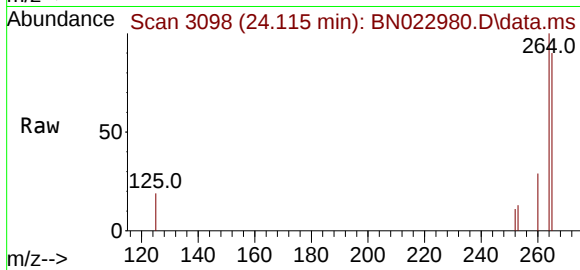
Acq: 30 Nov 2022 11:28

Instrument :

BNA_N

ClientSampleId :

PB149254BL



Tgt Ion:264 Resp: 4349

Ion Ratio Lower Upper

264 100

260 28.7 21.7 32.5

265 89.6 31.0 46.4#

