

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021272.D
 Acq On : 17 Aug 2022 03:07
 Operator : CG/JU
 Sample : N4172-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20220809

Quant Time: Aug 17 05:18:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

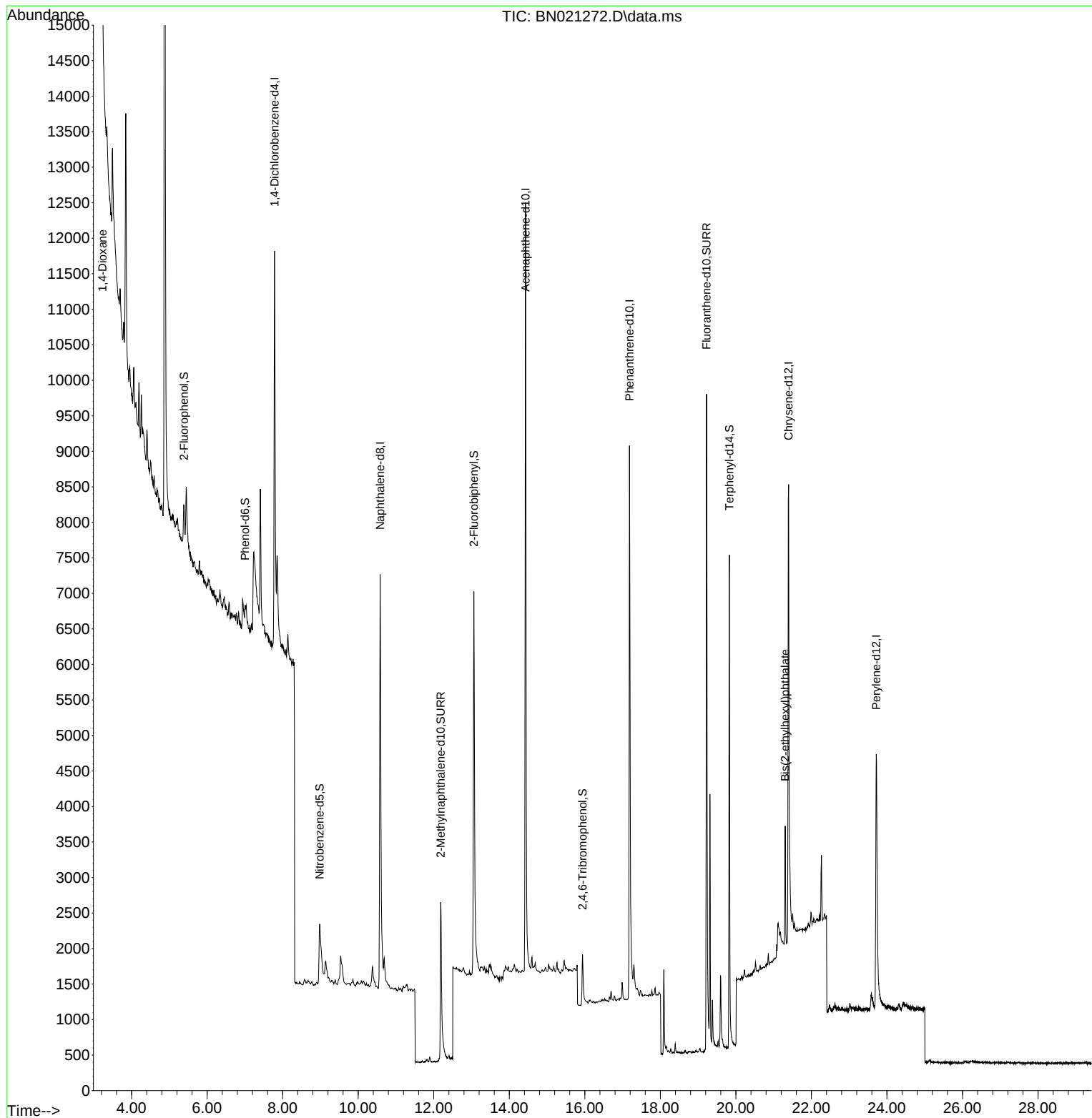
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3798	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	10506	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	7011	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	13305	0.400	ng	0.00
29) Chrysene-d12	21.395	240	9048	0.400	ng	0.00
35) Perylene-d12	23.717	264	6857	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.386	112	922	0.097	ng	0.00
5) Phenol-d6	7.003	99	520	0.047	ng	0.02
8) Nitrobenzene-d5	8.980	82	1686	0.304	ng	0.02
11) 2-Methylnaphthalene-d10	12.183	152	5089	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	508	0.222	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	6498	0.233	ng	0.00
27) Fluoranthene-d10	19.223	212	12909	0.357	ng	0.00
31) Terphenyl-d14	19.826	244	8591	0.348	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.226	88	1151	0.217	ng	Qvalue # 82
34) Bis(2-ethylhexyl)phtha...	21.305	149	1541	0.077	ng	99

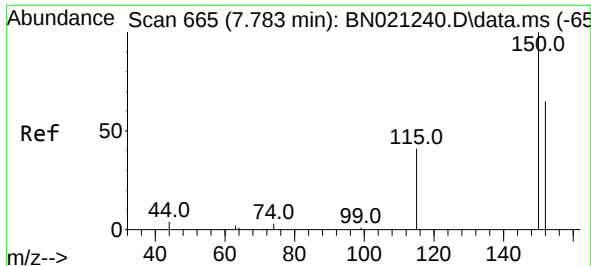
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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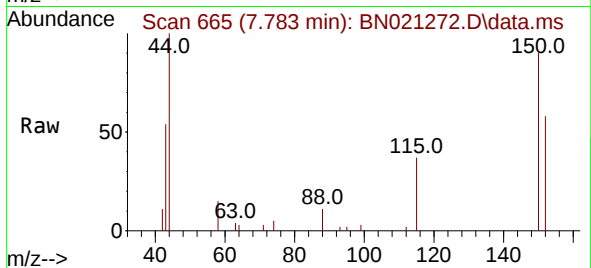
Quant Time: Aug 17 05:18:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
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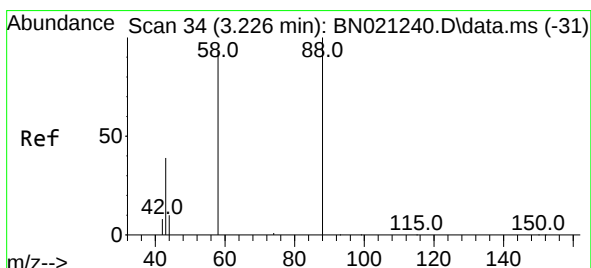
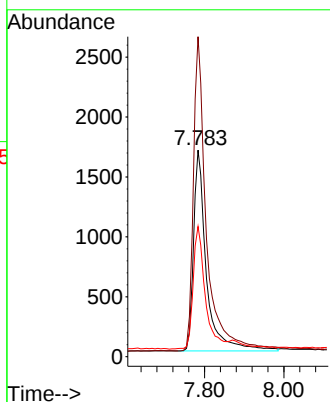
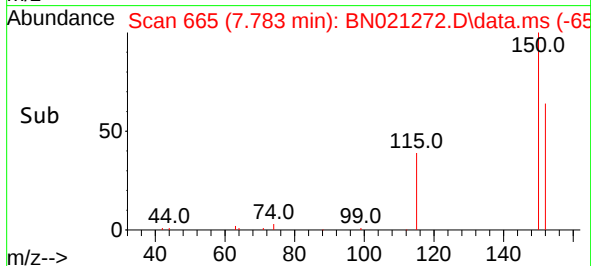


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021272.D
 Acq: 17 Aug 2022 03:07

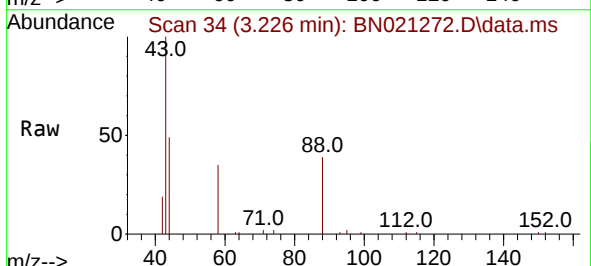
Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20220809



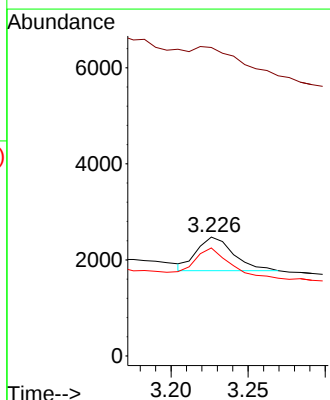
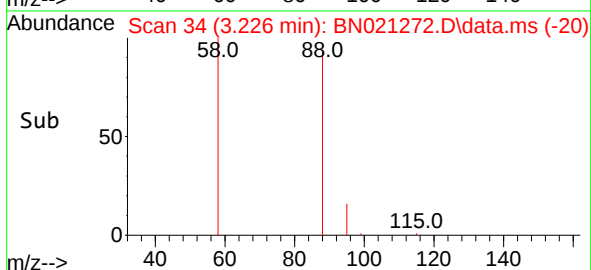
Tgt Ion:152 Resp: 3798
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.1 184.7
 115 63.1 52.2 78.4

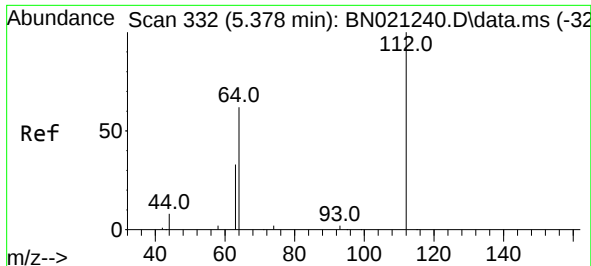


#2
 1,4-Dioxane
 Concen: 0.217 ng
 RT: 3.226 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN021272.D
 Acq: 17 Aug 2022 03:07



Tgt Ion: 88 Resp: 1151
 Ion Ratio Lower Upper
 88 100
 43 0.0 28.6 42.8#
 58 91.1 74.5 111.7

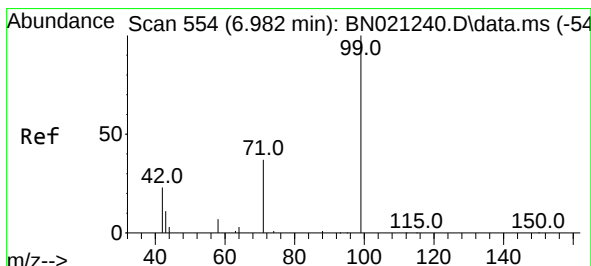
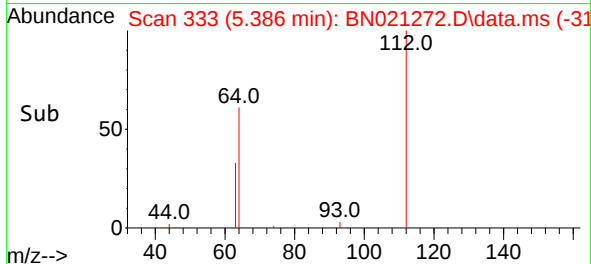
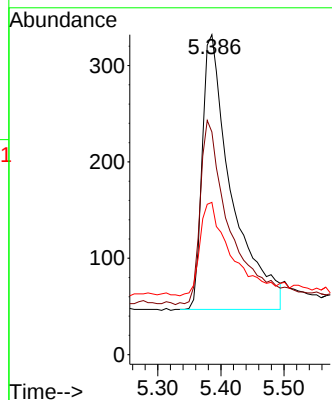
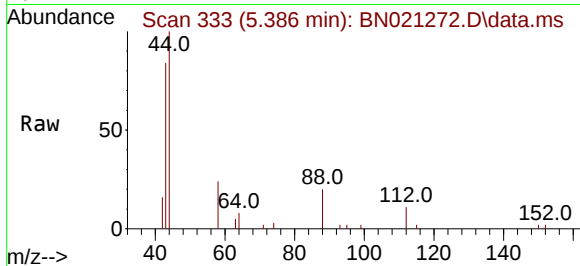




#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.386 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

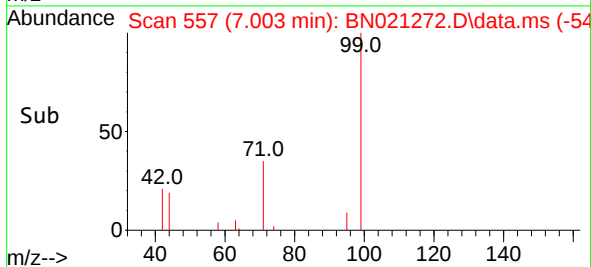
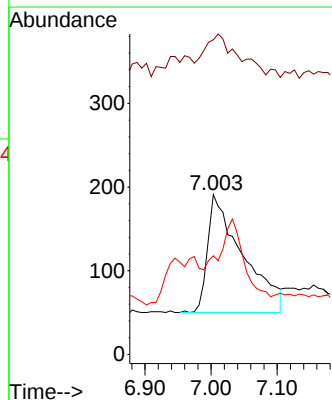
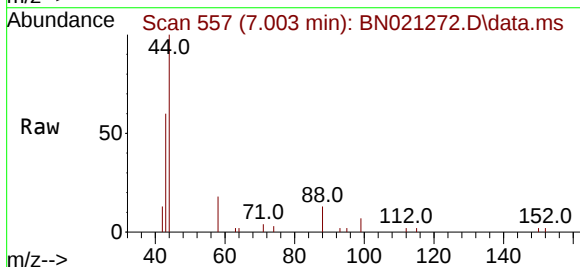
Instrument :
BNA_N
ClientSampleId :
DUP02-20220809

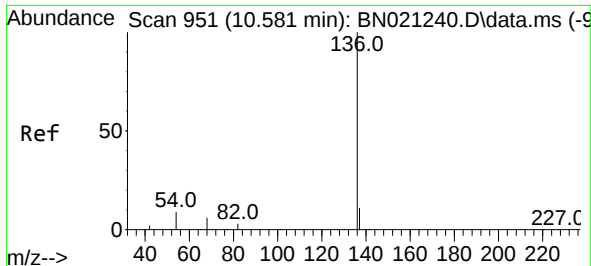
Tgt Ion:112 Resp: 922
Ion Ratio Lower Upper
112 100
64 67.1 52.0 78.0
63 36.3 27.5 41.3



#5
Phenol-d6
Concen: 0.047 ng
RT: 7.003 min Scan# 557
Delta R.T. 0.022 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

Tgt Ion: 99 Resp: 520
Ion Ratio Lower Upper
99 100
42 32.1 19.1 28.7#
71 0.0 28.9 43.3#

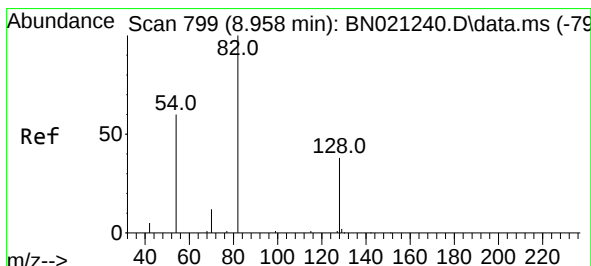
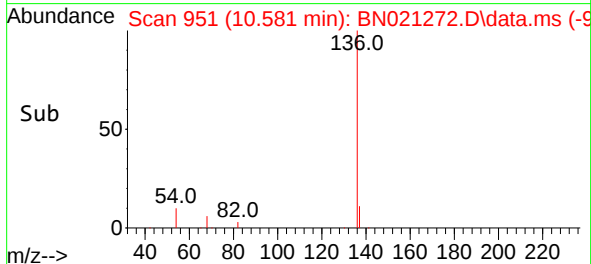
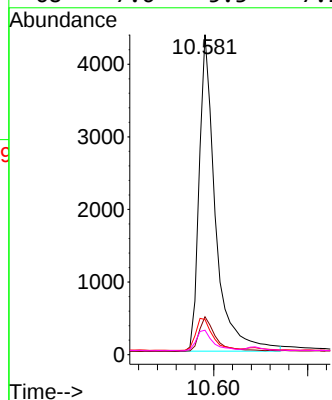
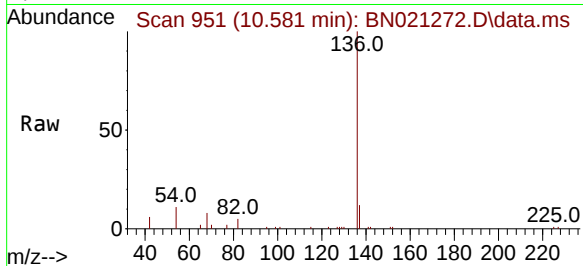




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

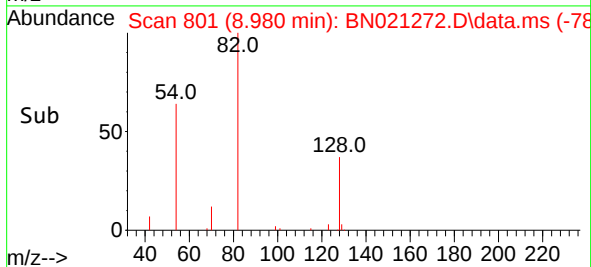
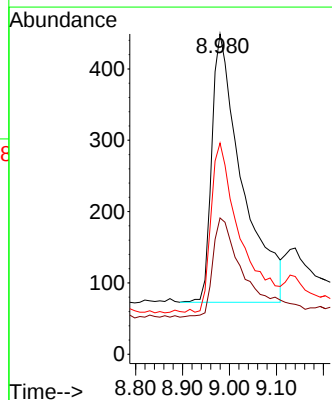
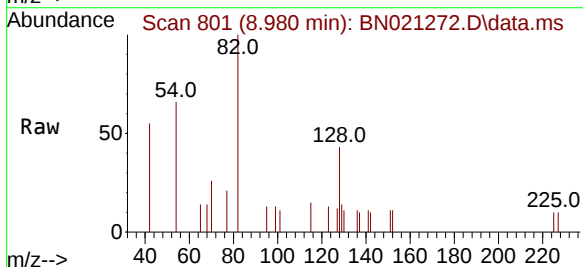
Instrument :
BNA_N
ClientSampleId :
DUP02-20220809

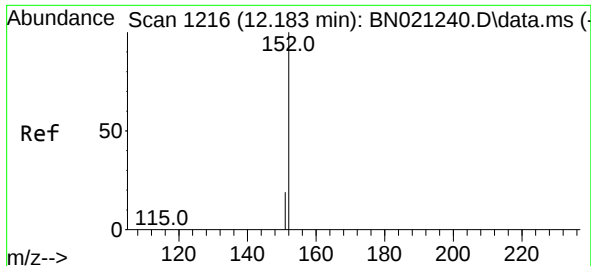
Tgt Ion:	136	Resp:	10506
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.6	14.4
54	11.0	8.2	12.2
68	7.6	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.022 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

Tgt Ion:	82	Resp:	1686
Ion Ratio	Lower	Upper	
82	100		
128	42.5	33.6	50.4
54	65.9	50.2	75.2

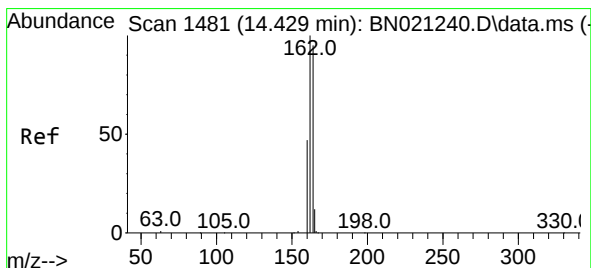
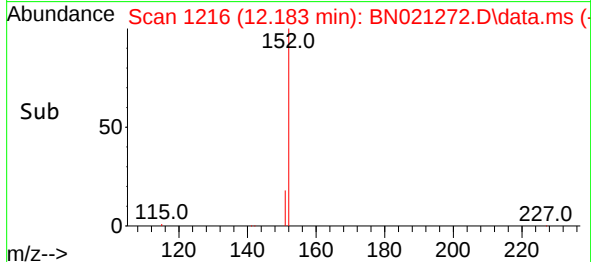
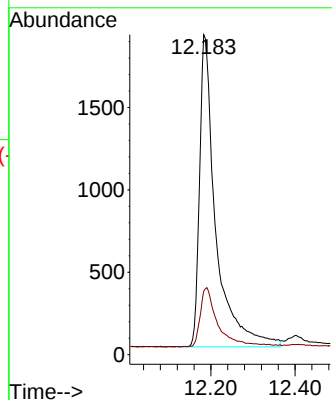
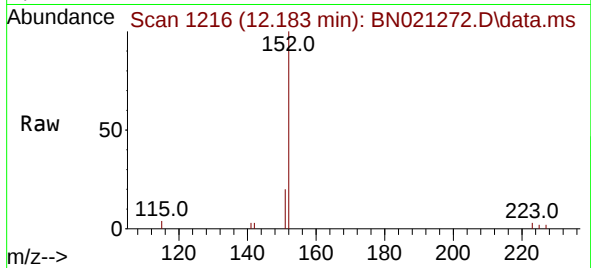




#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.183 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

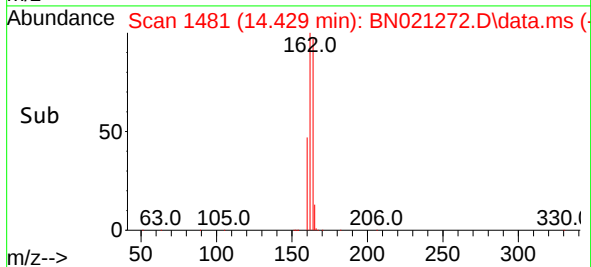
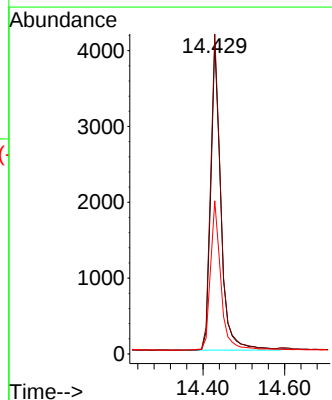
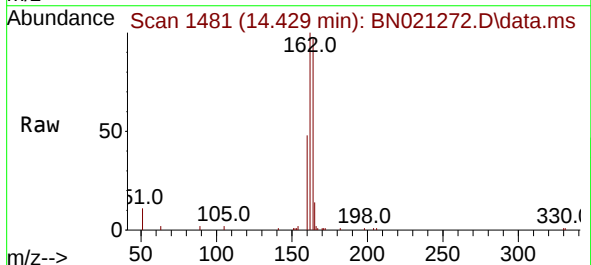
Instrument :
BNA_N
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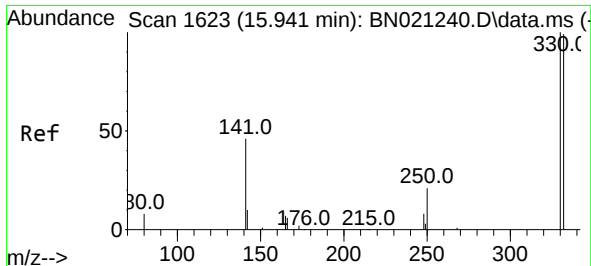
Tgt Ion:152 Resp: 5089
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

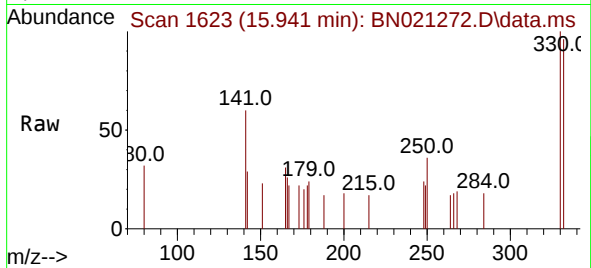
Tgt Ion:164 Resp: 7011
Ion Ratio Lower Upper
164 100
162 102.7 83.8 125.6
160 49.1 39.8 59.6



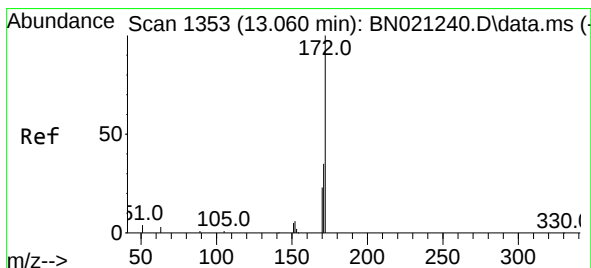
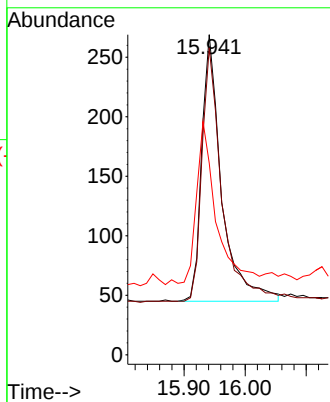
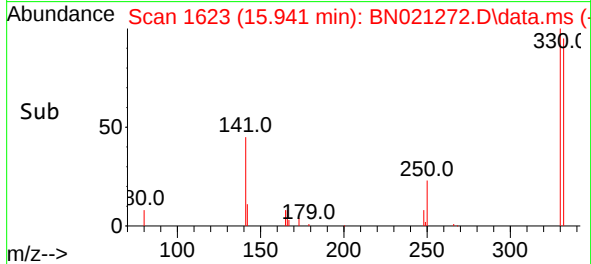


#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.941 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

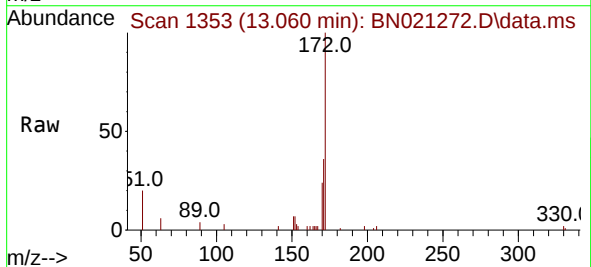
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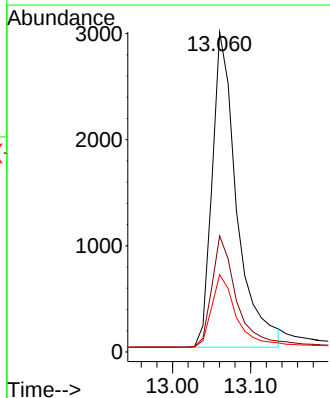
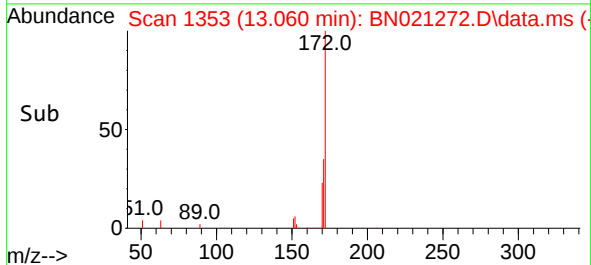
Tgt Ion:330 Resp: 508
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 59.4 45.4 68.0

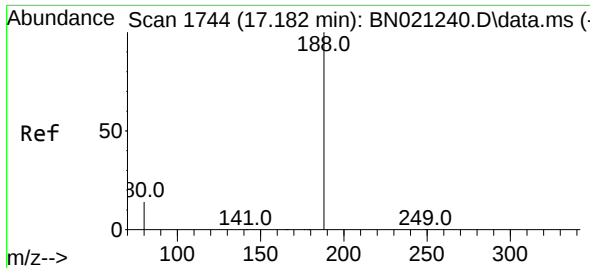


#15
2-Fluorobiphenyl
Concen: 0.233 ng
RT: 13.060 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07



Tgt Ion:172 Resp: 6498
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.1 19.0 28.6

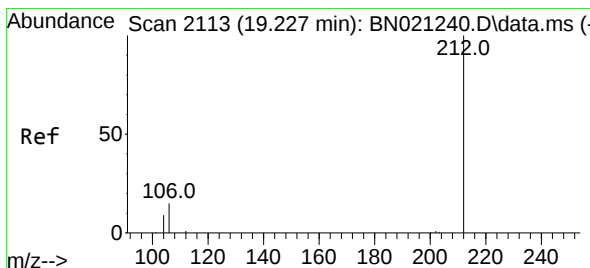
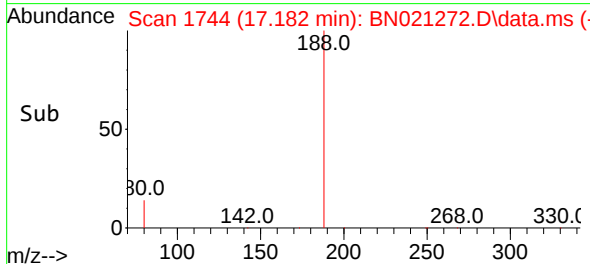
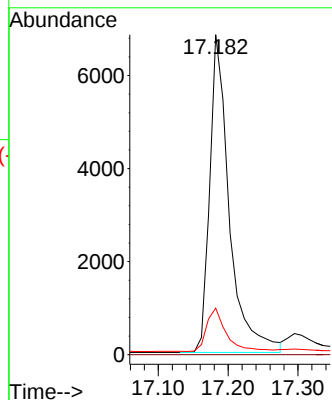
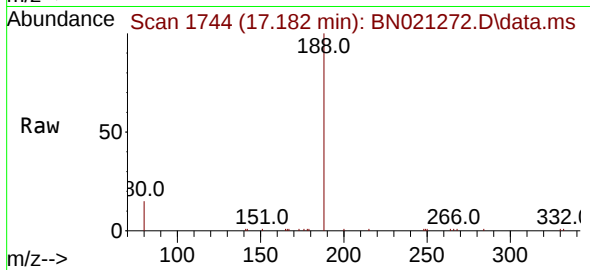




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

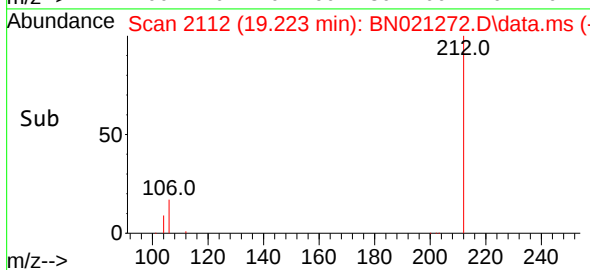
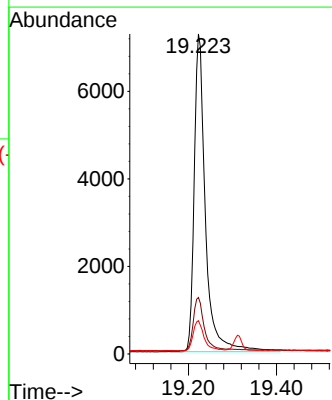
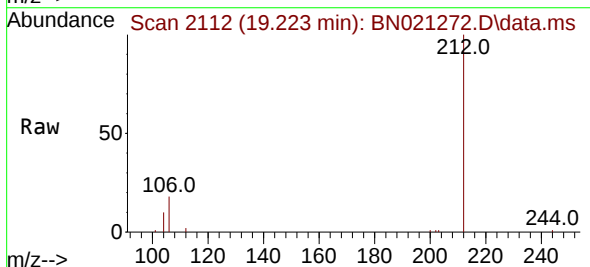
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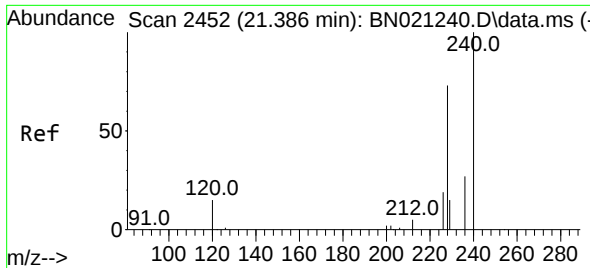
Tgt Ion:188 Resp: 13305
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 11.8 17.6



#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

Tgt Ion:212 Resp: 12909
Ion Ratio Lower Upper
212 100
106 16.3 12.6 18.8
104 9.3 7.2 10.8

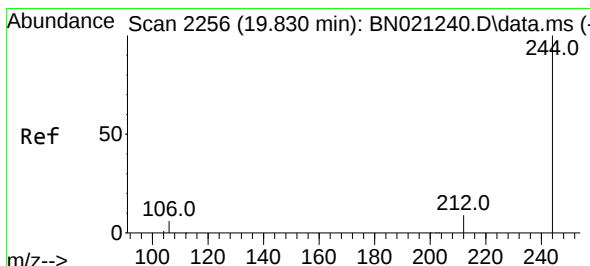
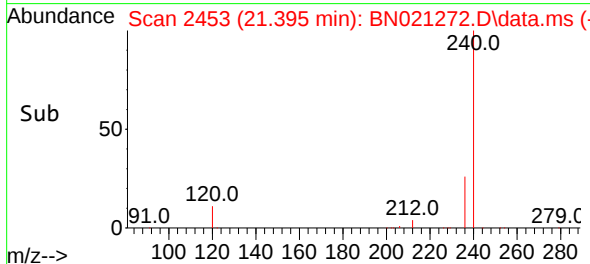
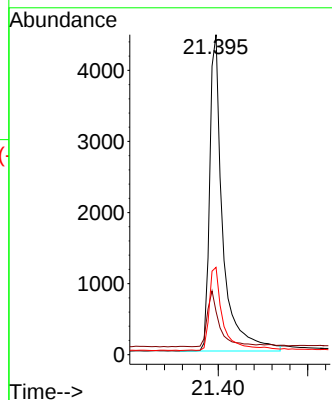
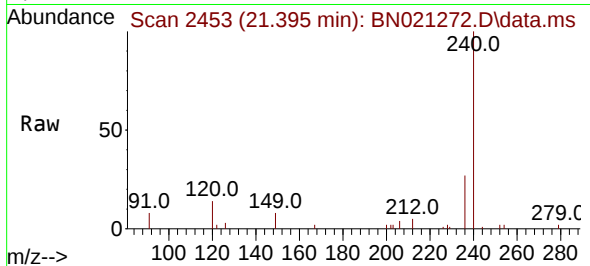




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2452
Delta R.T. 0.009 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

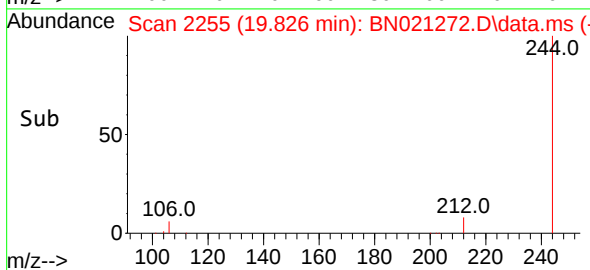
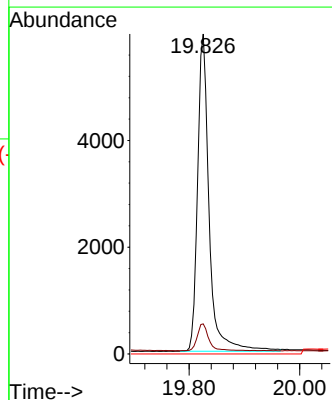
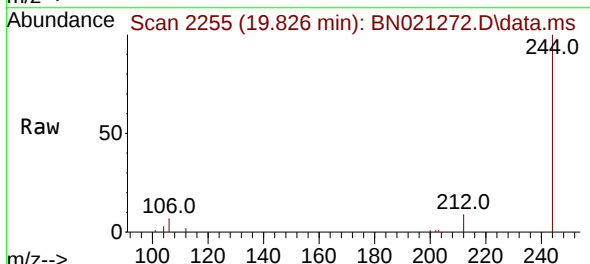
Instrument :
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DUP02-20220809

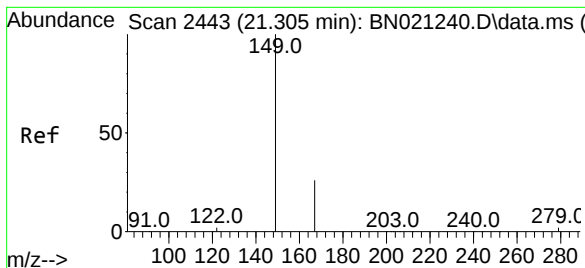
Tgt Ion:240 Resp: 9048
Ion Ratio Lower Upper
240 100
120 13.5 13.4 20.2
236 27.3 22.6 33.8



#31
Terphenyl-d14
Concen: 0.348 ng
RT: 19.826 min Scan# 2255
Delta R.T. -0.004 min
Lab File: BN021272.D
Acq: 17 Aug 2022 03:07

Tgt Ion:244 Resp: 8591
Ion Ratio Lower Upper
244 100
212 9.4 8.3 12.5
122 0.0 0.0 0.0

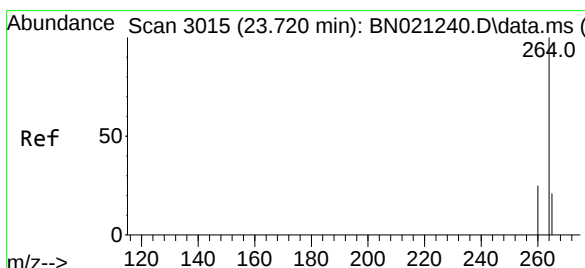
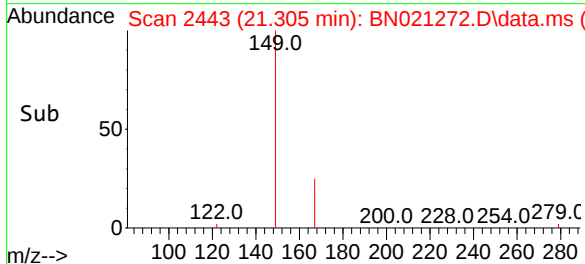
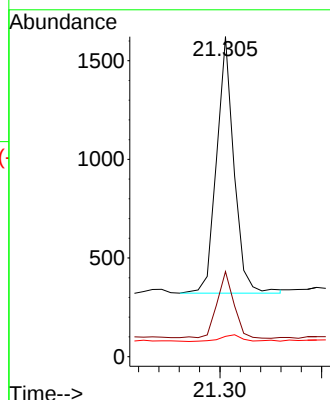
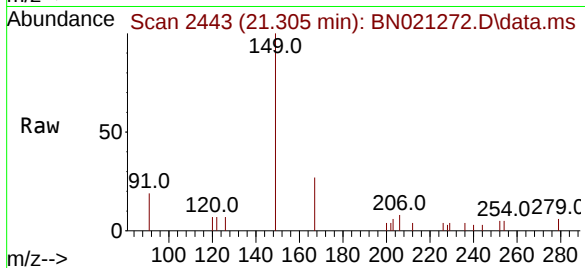




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.305 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BN021272.D
 Acq: 17 Aug 2022 03:07

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20220809

Tgt Ion:149 Resp: 1541
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.6 31.0
 279 3.2 2.4 3.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.717 min Scan# 3014
 Delta R.T. -0.003 min
 Lab File: BN021272.D
 Acq: 17 Aug 2022 03:07

Tgt Ion:264 Resp: 6857
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 39.0 34.3 51.5

