

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070522\
 Data File : BN020664.D
 Acq On : 05 Jul 2022 16:58
 Operator : CG/JU
 Sample : N3457-18DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20220621DL

Quant Time: Jul 06 01:03:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

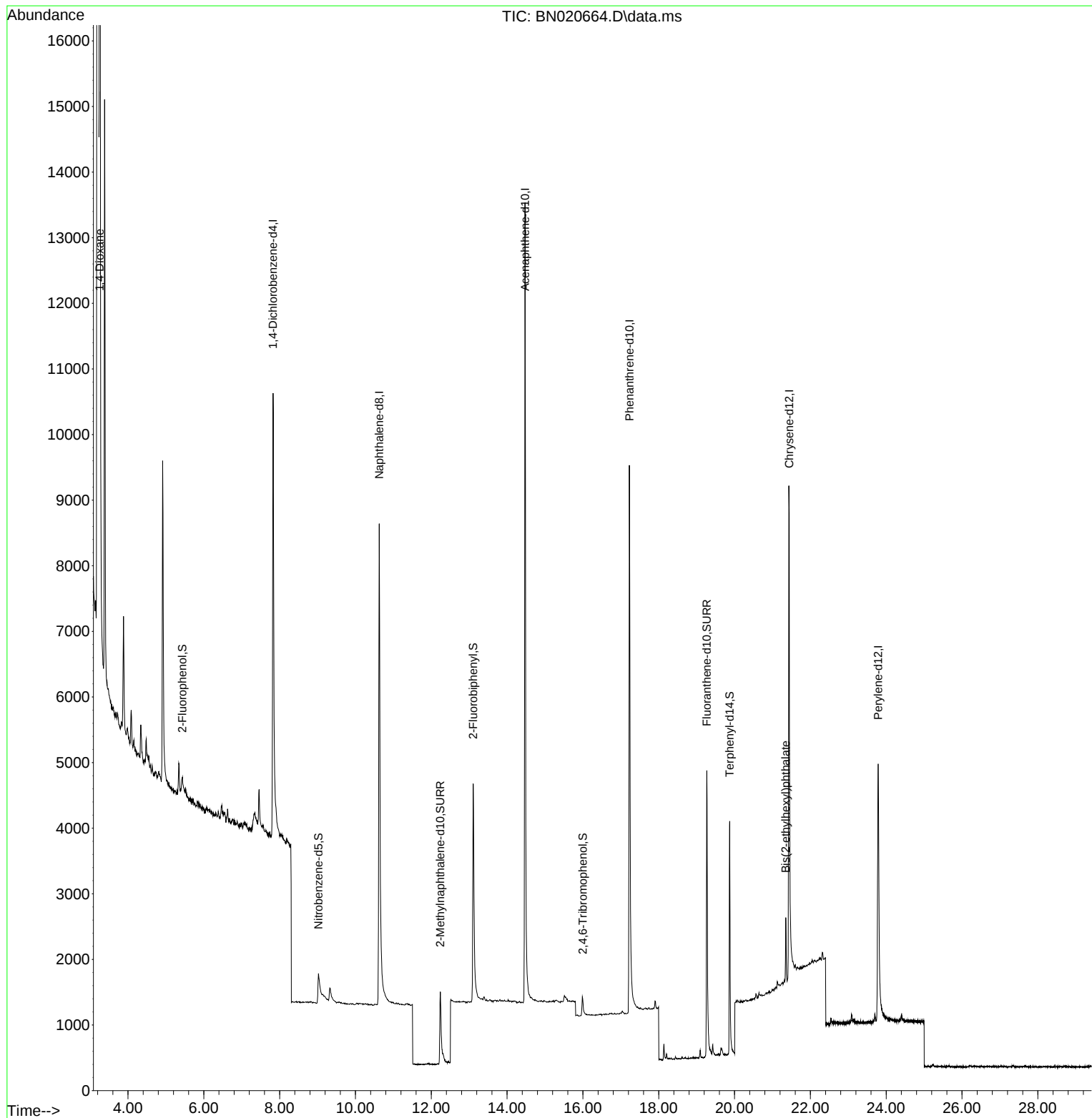
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4746	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13846	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7829	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15226	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	10331	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7481	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	481	0.037	ng	0.02
5) Phenol-d6	7.089	99	218	0.014	ng	0.06
8) Nitrobenzene-d5	9.025	82	940	0.084	ng	0.03
11) 2-Methylnaphthalene-d10	12.238	152	2714	0.114	ng	0.01
14) 2,4,6-Tribromophenol	15.995	330	236	0.080	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	4247	0.131	ng	0.00
27) Fluoranthene-d10	19.269	212	6335	0.140	ng	0.00
31) Terphenyl-d14	19.872	244	4773	0.193	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	19243	3.093	ng	95
34) Bis(2-ethylhexyl)phtha...	21.351	149	959	0.046	ng	# 95

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

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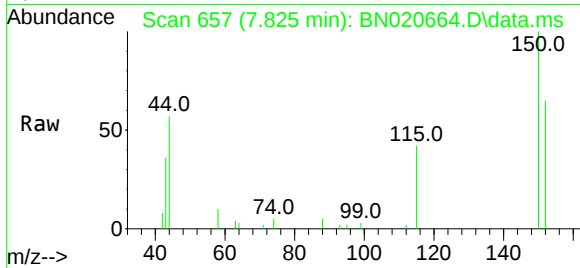
Quant Time: Jul 06 01:03:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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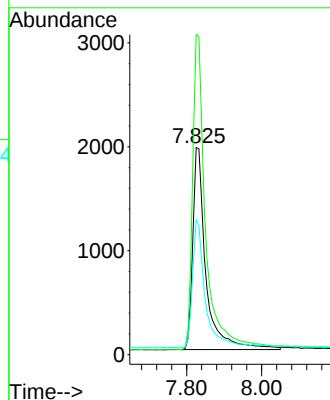
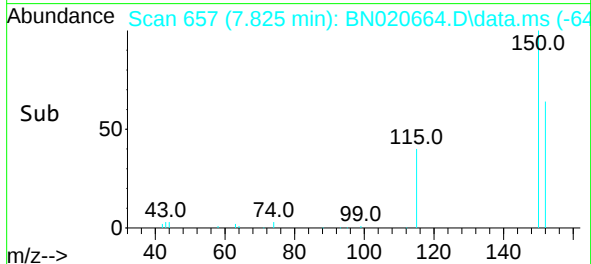


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020664.D
 Acq: 05 Jul 2022 16:58

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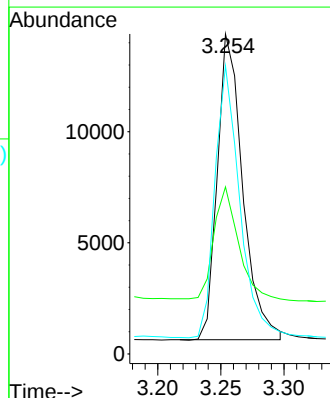
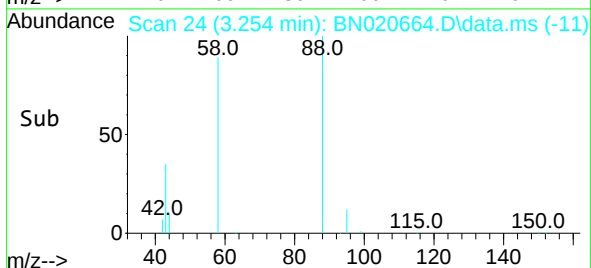
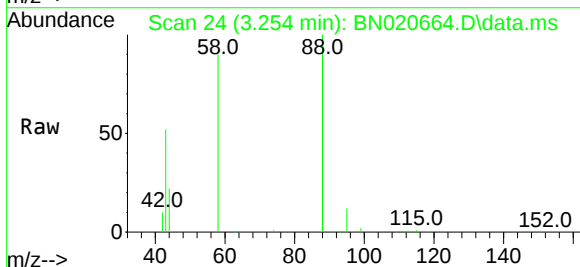


Tgt Ion:152 Resp: 4746
 Ion Ratio Lower Upper
 152 100
 150 154.4 127.9 191.9
 115 65.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 3.093 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020664.D
 Acq: 05 Jul 2022 16:58

Tgt Ion: 88 Resp: 19243
 Ion Ratio Lower Upper
 88 100
 43 34.8 30.2 45.2
 58 86.8 73.0 109.6

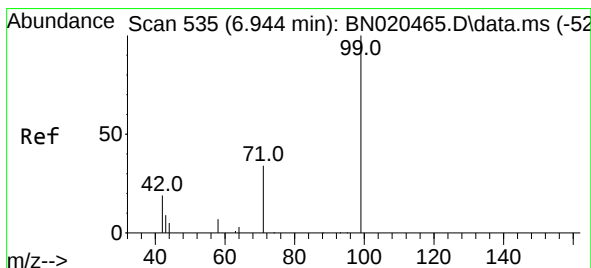
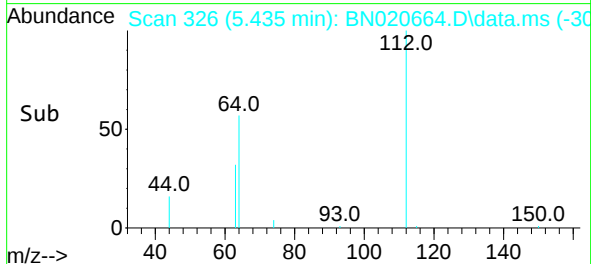
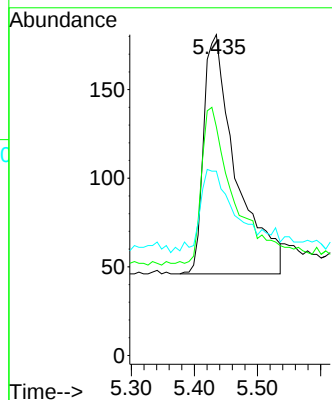
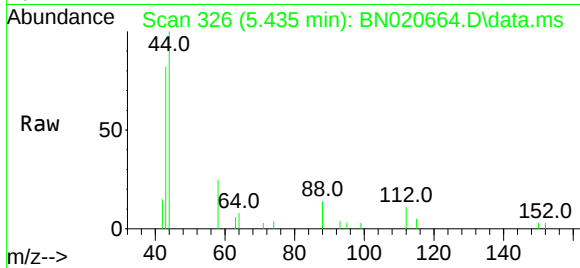




#4
2-Fluorophenol
Concen: 0.037 ng
RT: 5.435 min Scan# 314
Delta R.T. 0.022 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

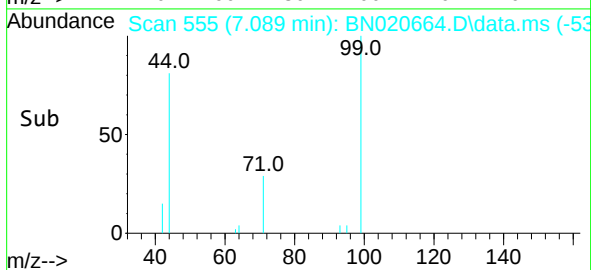
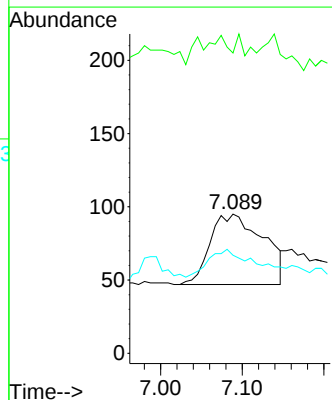
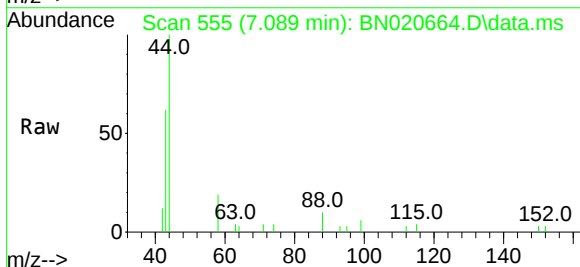
Instrument :
BNA_N
ClientSampleId :
DUP03-20220621DL

Tgt Ion:112 Resp: 481
Ion Ratio Lower Upper
112 100
64 64.0 49.1 73.7
63 41.2 26.3 39.5#



#5
Phenol-d6
Concen: 0.014 ng
RT: 7.089 min Scan# 555
Delta R.T. 0.058 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

Tgt Ion: 99 Resp: 218
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 34.9 27.5 41.3

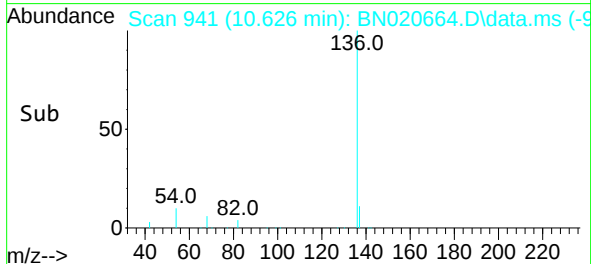
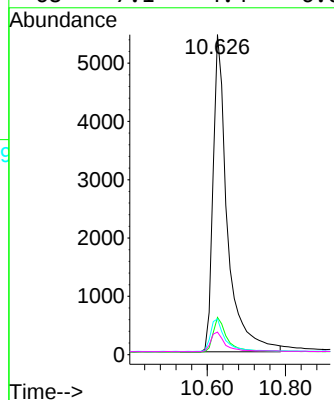
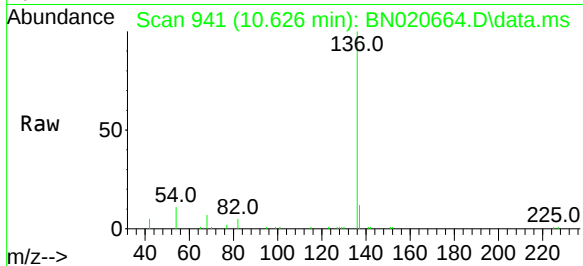




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

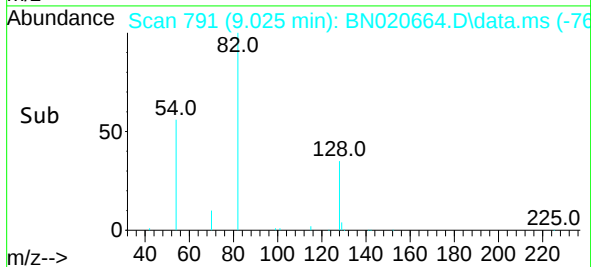
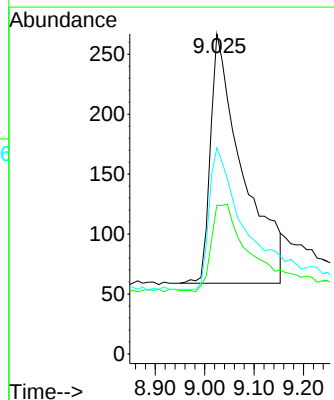
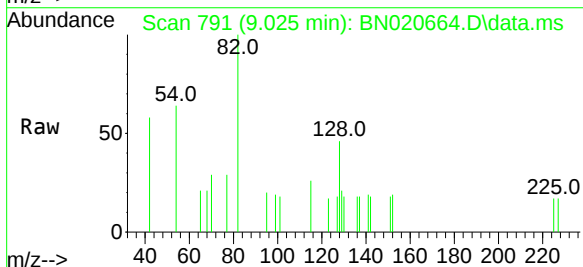
Instrument :
BNA_N
ClientSampleId :
DUP03-20220621DL

Tgt Ion:136	Resp:	13846
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.0 13.6
54	11.2	6.2 9.2#
68	7.1	4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.084 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

Tgt Ion: 82	Resp:	940
Ion Ratio	Lower	Upper
82	100	
128	46.4	35.0 52.6
54	64.4	46.2 69.4

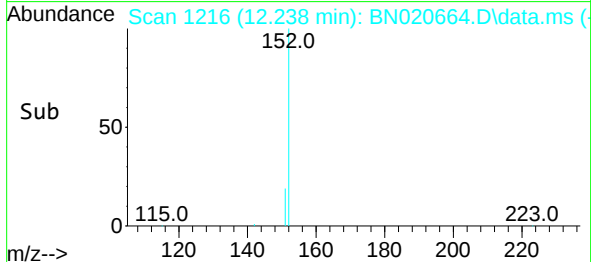
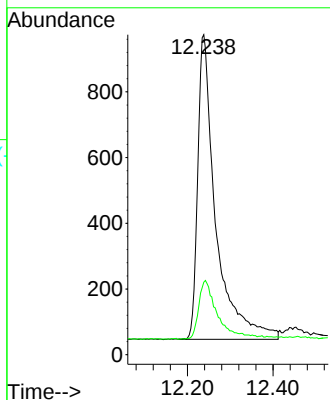
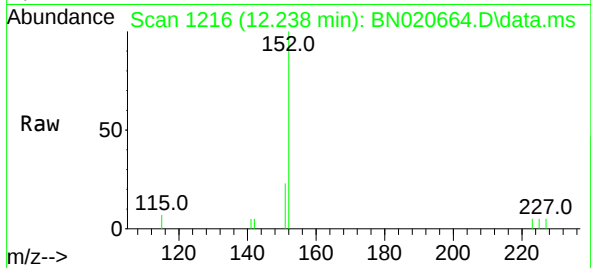




#11
2-Methylnaphthalene-d10
Concen: 0.114 ng
RT: 12.238 min Scan# 1185
Delta R.T. 0.011 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

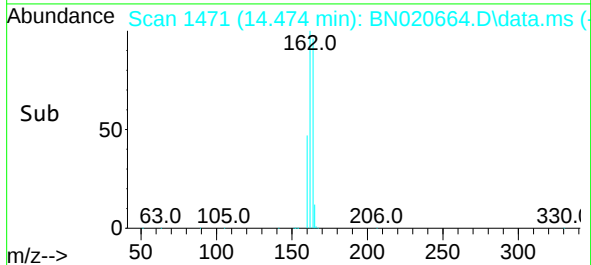
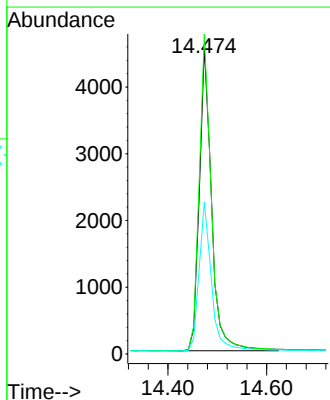
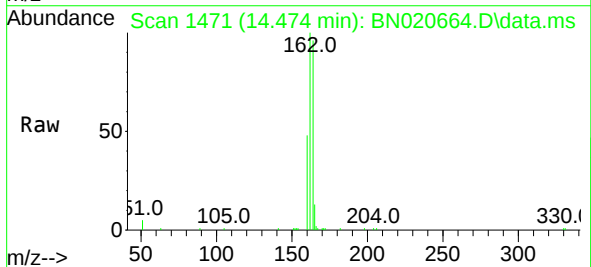
Instrument :
BNA_N
ClientSampleId :
DUP03-20220621DL

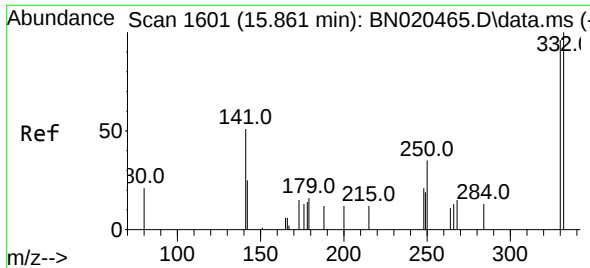
Tgt Ion:152 Resp: 2714
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

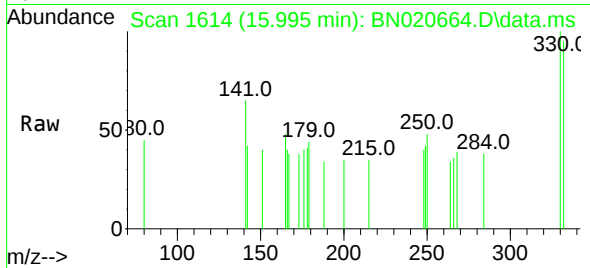
Tgt Ion:164 Resp: 7829
Ion Ratio Lower Upper
164 100
162 104.6 82.1 123.1
160 49.7 38.6 58.0



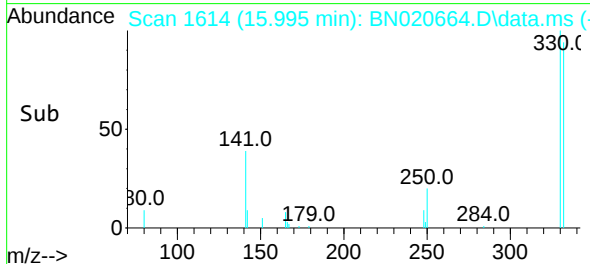
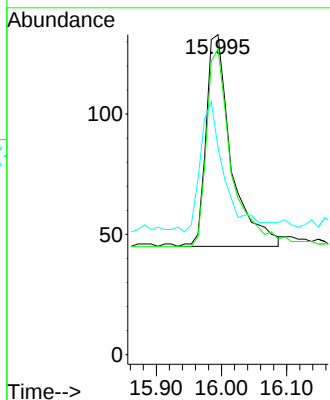


#14
2,4,6-Tribromophenol
Concen: 0.080 ng
RT: 15.995 min Scan# 1
Delta R.T. 0.020 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

Instrument :
BNA_N
ClientSampleId :
DUP03-20220621DL

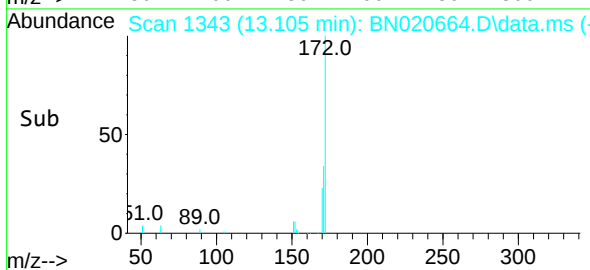
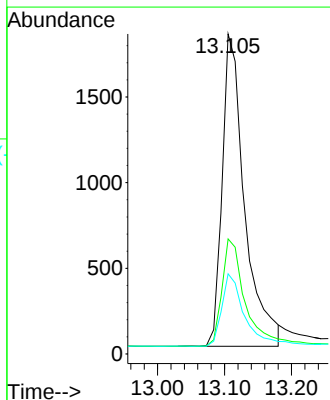
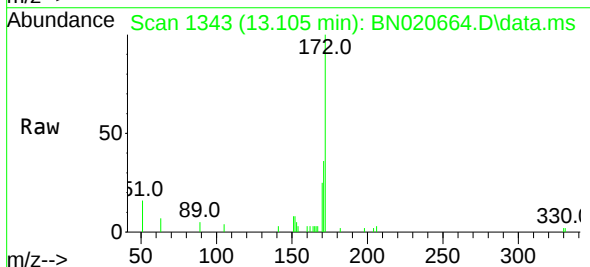


Tgt Ion:330 Resp: 236
Ion Ratio Lower Upper
330 100
332 91.9 77.6 116.4
141 55.5 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.131 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

Tgt Ion:172 Resp: 4247
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 25.1 18.2 27.4

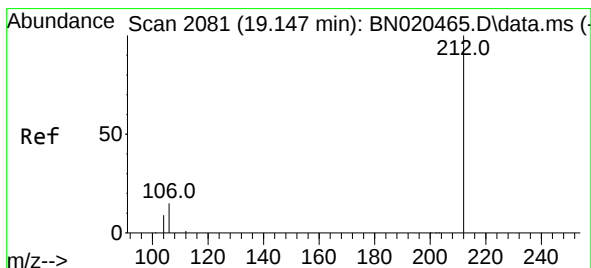
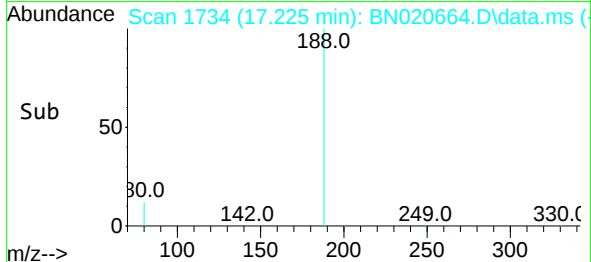
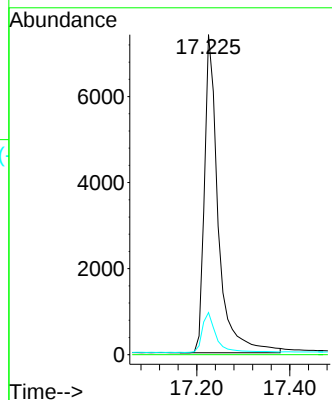
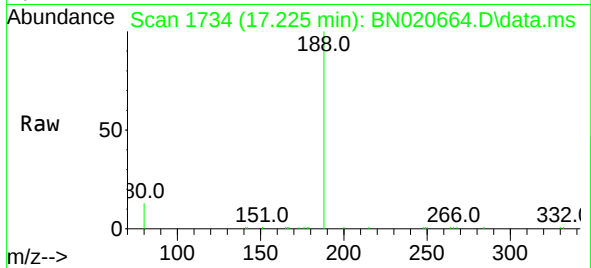




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

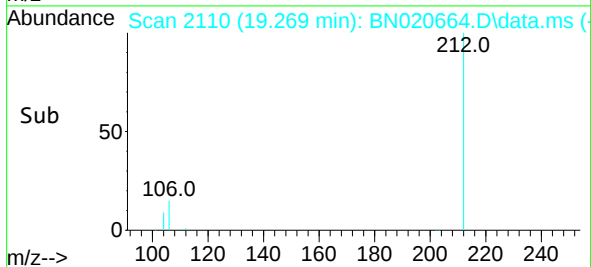
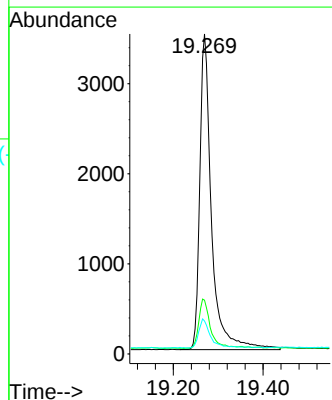
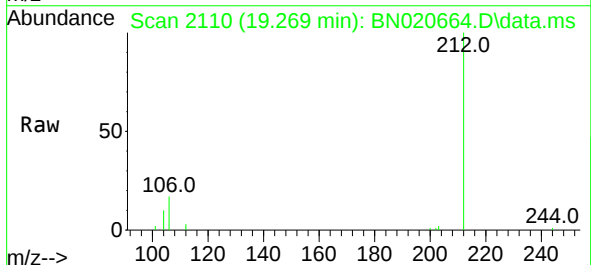
Instrument :
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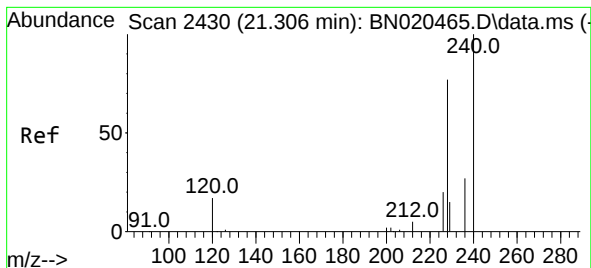
Tgt Ion:188 Resp: 15226
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.140 ng
RT: 19.269 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN020664.D
Acq: 05 Jul 2022 16:58

Tgt Ion:212 Resp: 6335
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 9.2 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.009 min

Lab File: BN020664.D

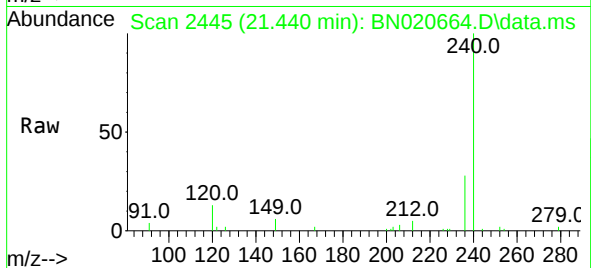
Acq: 05 Jul 2022 16:58

Instrument :

BNA_N

ClientSampleId :

DUP03-20220621DL



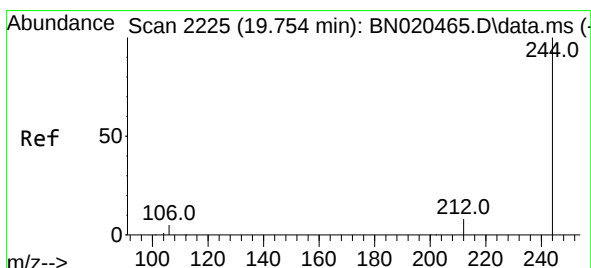
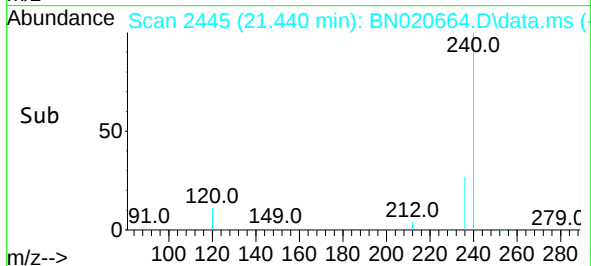
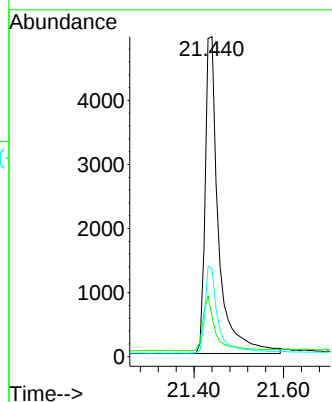
Tgt Ion:240 Resp: 10331

Ion Ratio Lower Upper

240 100

120 12.5 14.6 21.8#

236 27.6 22.6 33.8



#31

Terphenyl-d14

Concen: 0.193 ng

RT: 19.872 min Scan# 2253

Delta R.T. -0.000 min

Lab File: BN020664.D

Acq: 05 Jul 2022 16:58

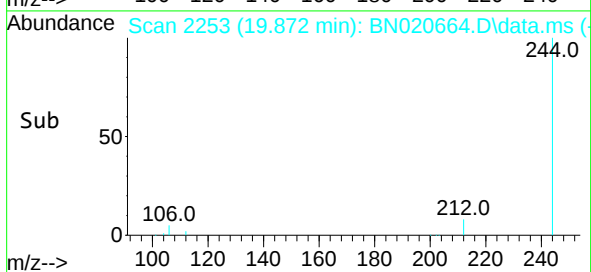
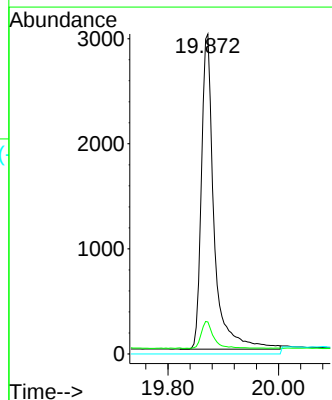
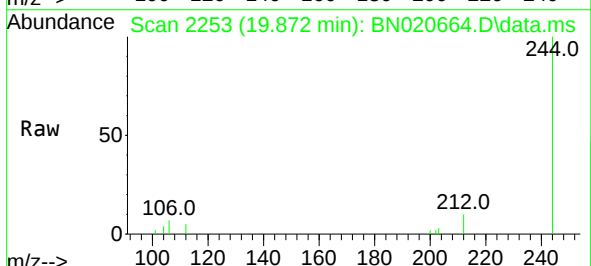
Tgt Ion:244 Resp: 4773

Ion Ratio Lower Upper

244 100

212 10.0 7.1 10.7

122 0.0 0.0 0.0

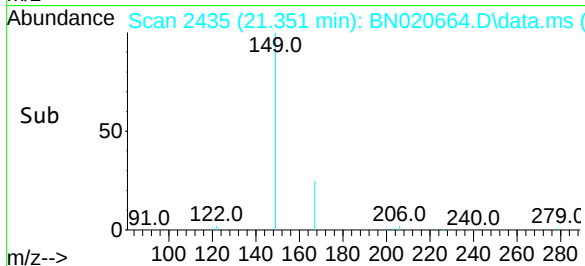
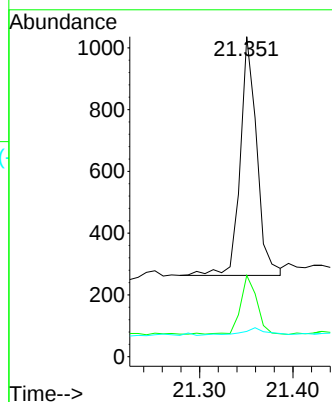
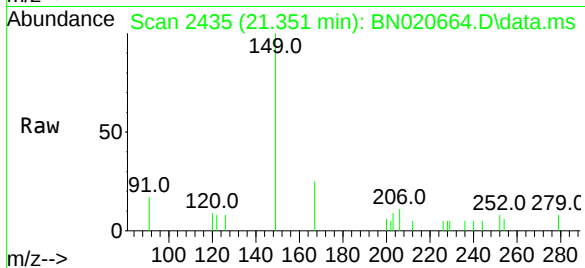




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.351 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN020664.D
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Tgt Ion:149 Resp: 959
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.7 32.5
 279 4.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN020664.D
 Acq: 05 Jul 2022 16:58

Tgt Ion:264 Resp: 7481
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 37.6 28.0 42.0

