

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020648.D
 Acq On : 03 Jul 2022 04:30
 Operator : CG/JU
 Sample : N3507-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20220624

Quant Time: Jul 04 02:40:55 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)

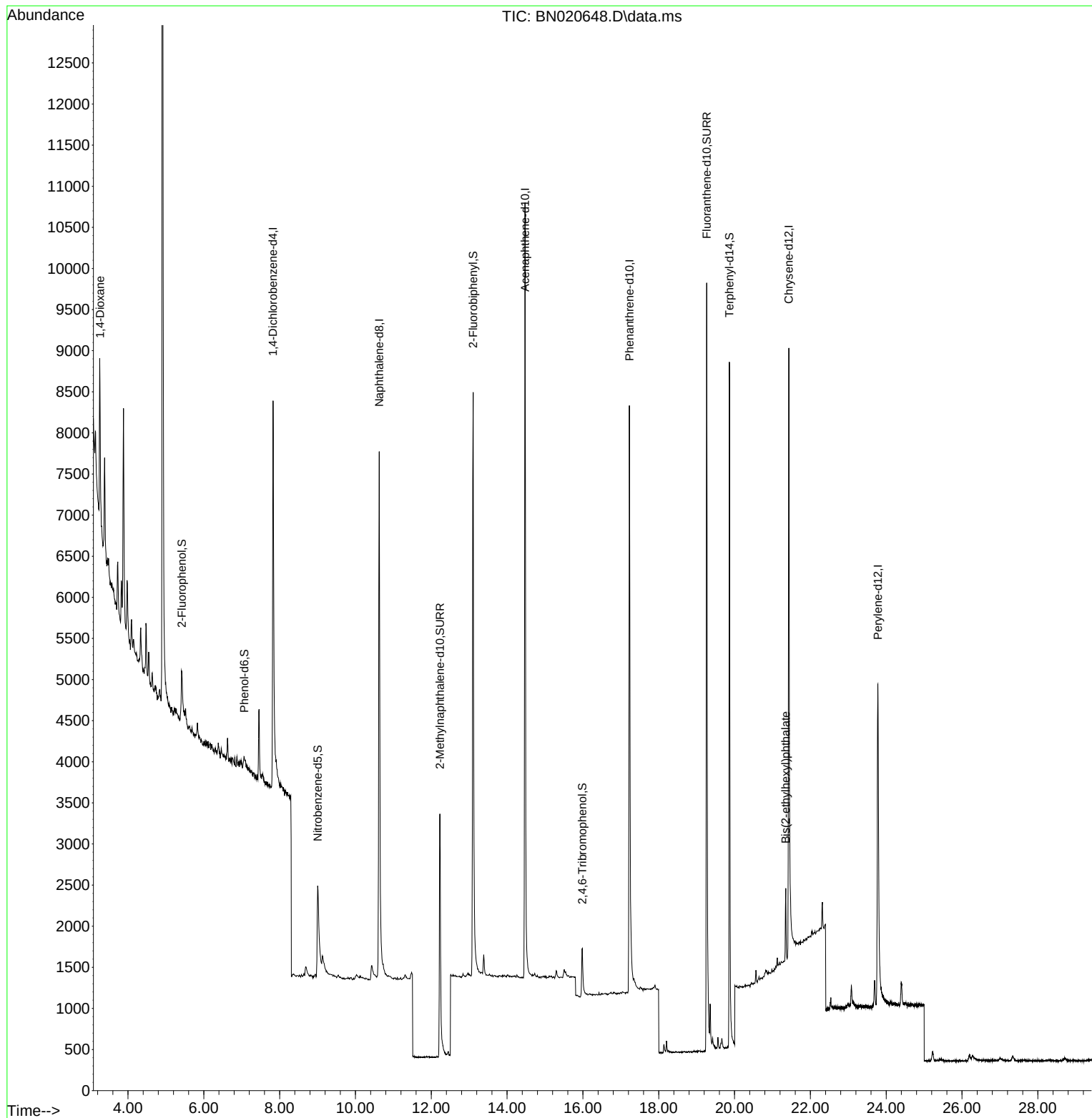
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3479	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10696	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6121	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12671	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9190	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7152	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	854	0.088	ng	0.00
5) Phenol-d6	7.067	99	378	0.033	ng	0.04
8) Nitrobenzene-d5	9.003	82	2002	0.231	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5618	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	470	0.204	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7935	0.314	ng	0.00
27) Fluoranthene-d10	19.265	212	12968	0.344	ng	0.00
31) Terphenyl-d14	19.864	244	10510	0.479	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	1199	0.263	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.351	149	933	0.050	ng	# 97

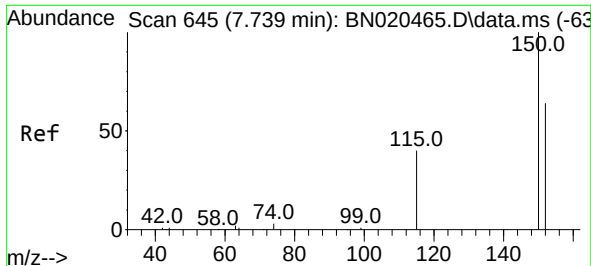
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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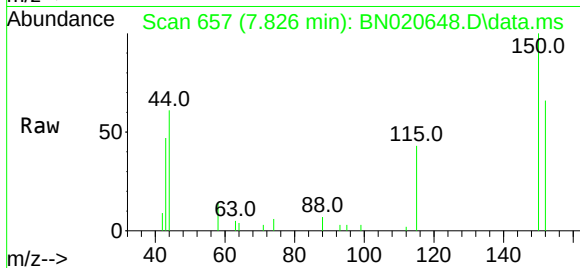
Quant Time: Jul 04 02:40:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



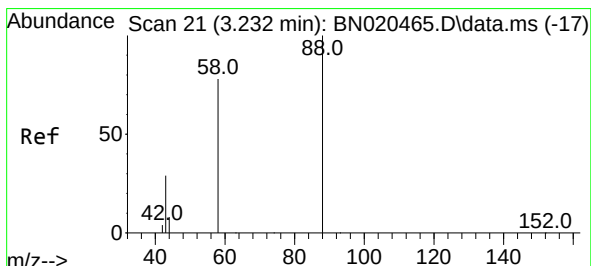
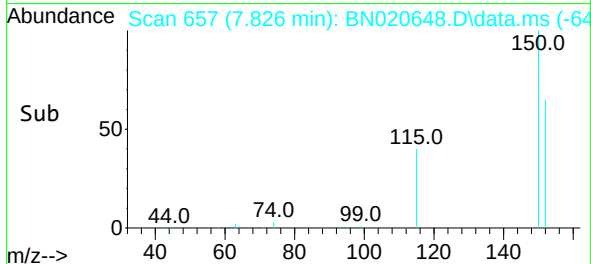
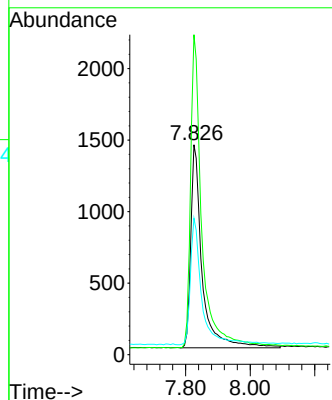


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020648.D
 Acq: 03 Jul 2022 04:30

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20220624

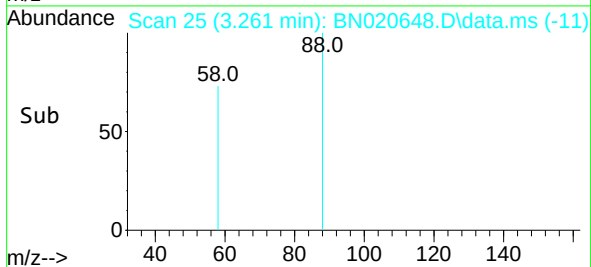
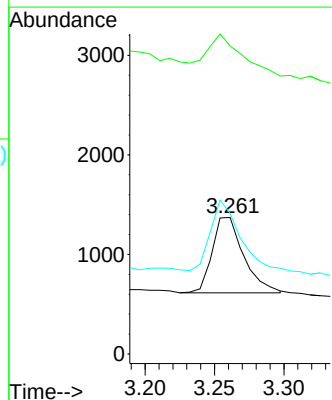
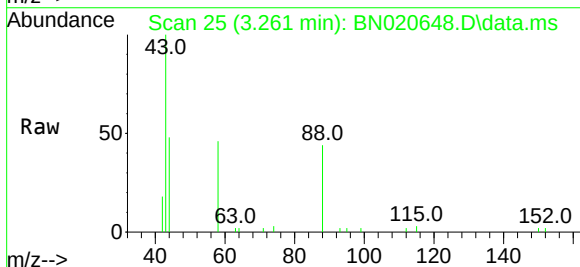


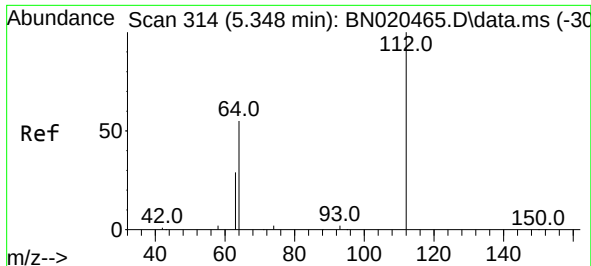
Tgt Ion:152 Resp: 3479
 Ion Ratio Lower Upper
 152 100
 150 152.4 127.9 191.9
 115 65.0 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.263 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020648.D
 Acq: 03 Jul 2022 04:30

Tgt Ion: 88 Resp: 1199
 Ion Ratio Lower Upper
 88 100
 43 61.6 30.2 45.2#
 58 86.4 73.0 109.6

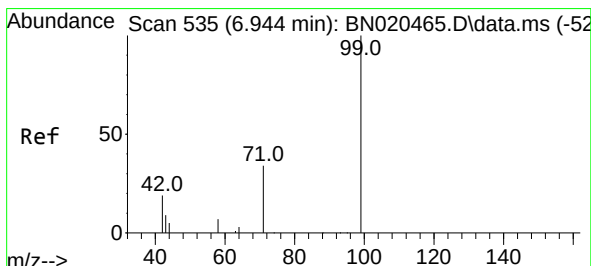
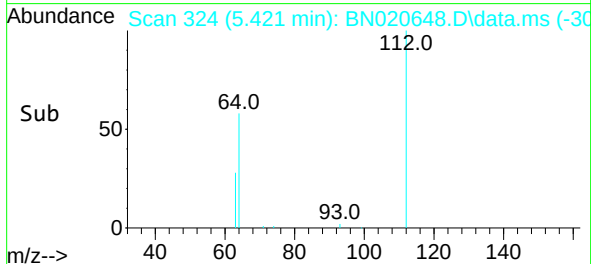
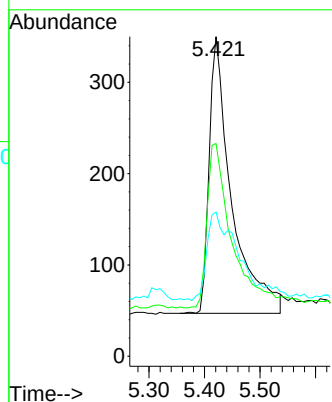
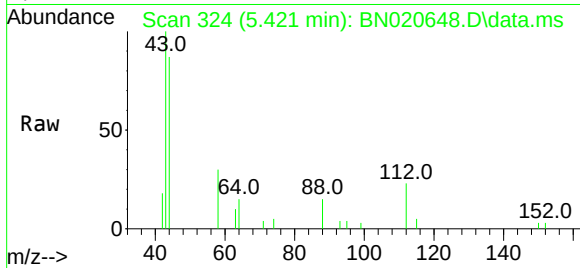




#4
2-Fluorophenol
Concen: 0.088 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

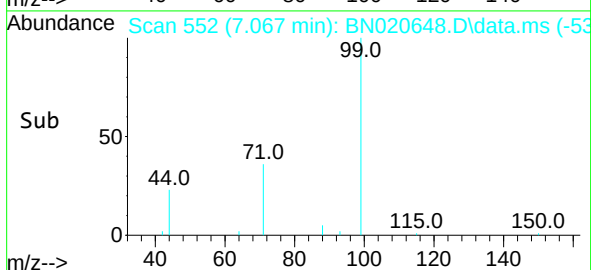
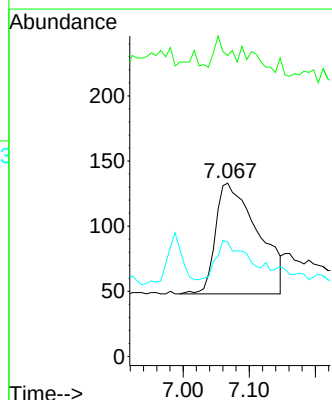
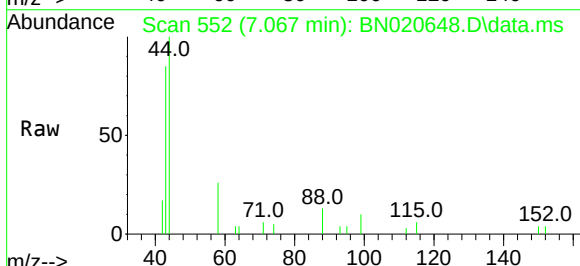
Instrument :
BNA_N
ClientSampleId :
TT163S1-20220624

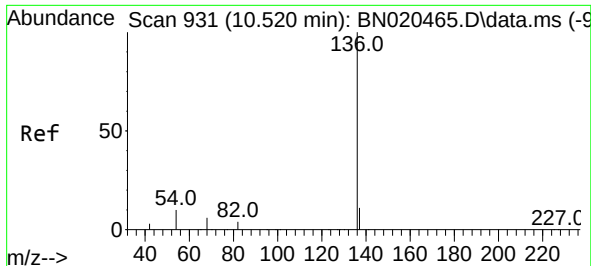
Tgt Ion:112 Resp: 854
Ion Ratio Lower Upper
112 100
64 64.6 49.1 73.7
63 45.0 26.3 39.5#



#5
Phenol-d6
Concen: 0.033 ng
RT: 7.067 min Scan# 552
Delta R.T. 0.036 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

Tgt Ion: 99 Resp: 378
Ion Ratio Lower Upper
99 100
42 8.5 19.3 28.9#
71 24.3 27.5 41.3#

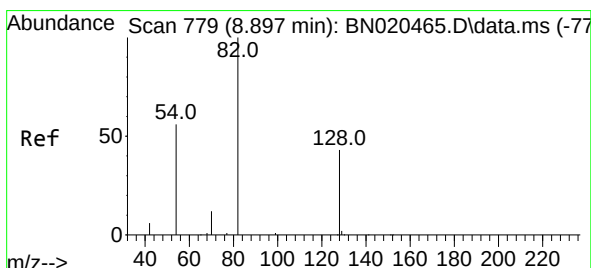
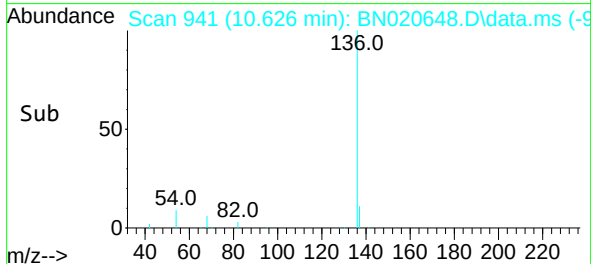
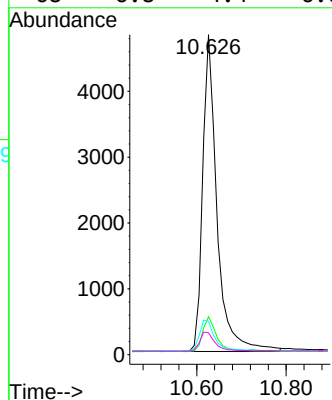
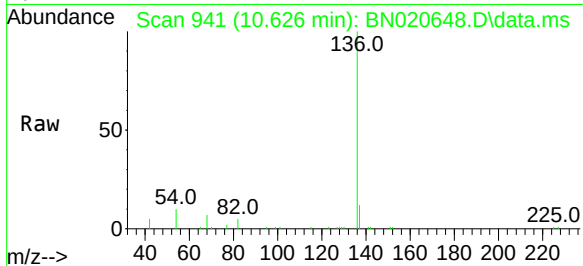




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

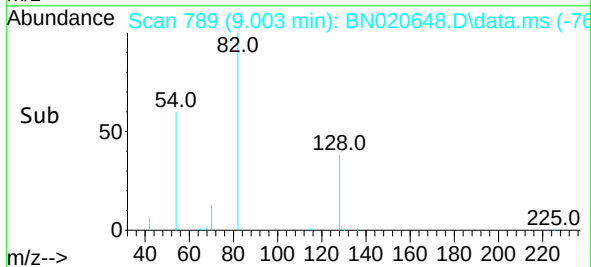
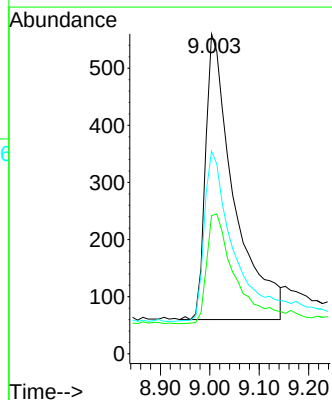
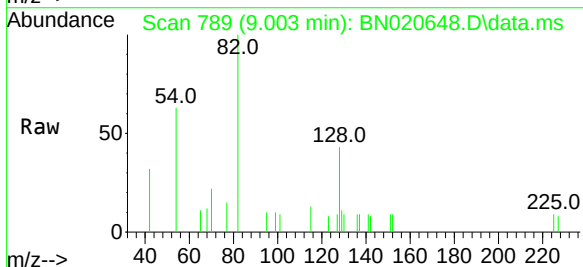
Instrument :
BNA_N
ClientSampleId :
TT163S1-20220624

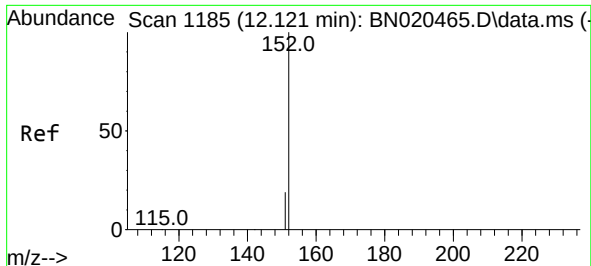
Tgt Ion:	136	Resp:	10696
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	10.5	6.2	9.2#
68	6.8	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.231 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

Tgt Ion:	82	Resp:	2002
Ion Ratio	Lower	Upper	
82	100		
128	43.2	35.0	52.6
54	63.4	46.2	69.4

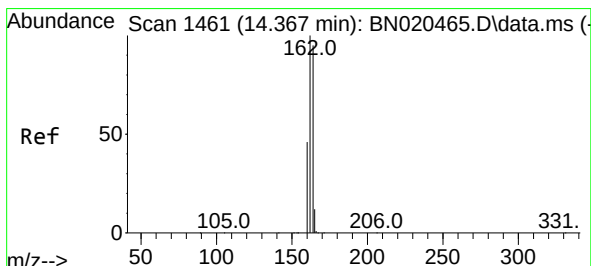
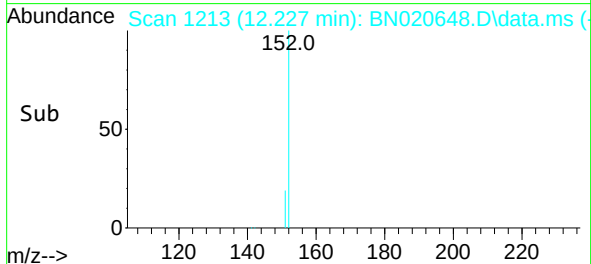
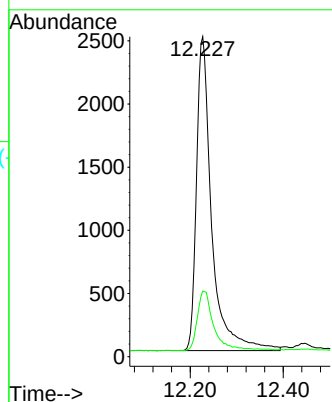
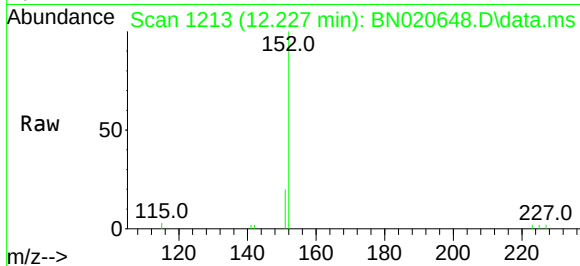




#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

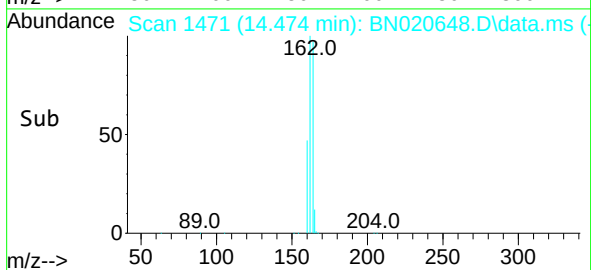
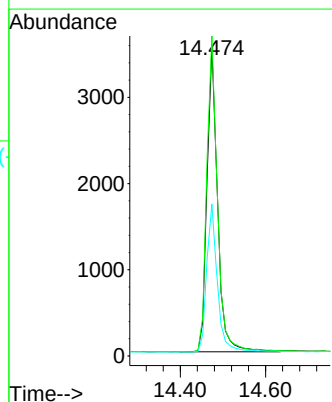
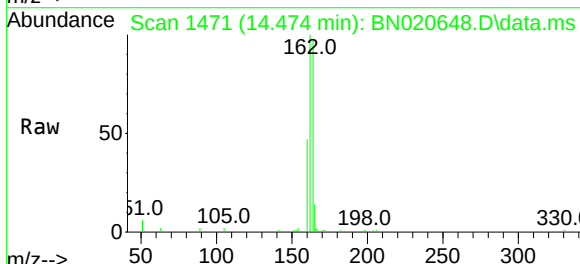
Instrument :
BNA_N
ClientSampleId :
TT163S1-20220624

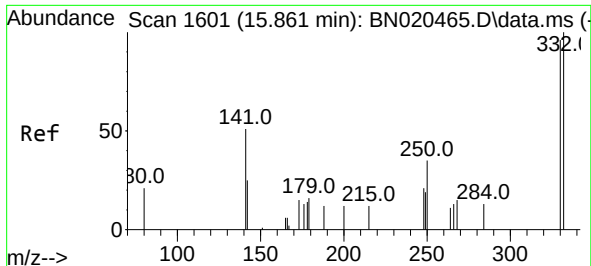
Tgt Ion:152 Resp: 5618
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

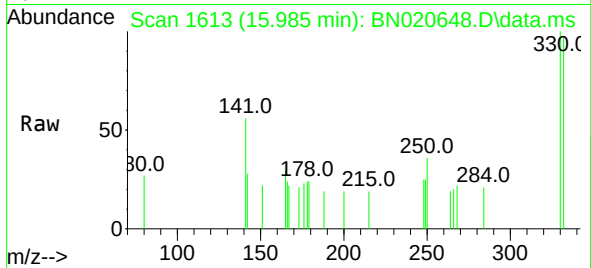
Tgt Ion:164 Resp: 6121
Ion Ratio Lower Upper
164 100
162 103.3 82.1 123.1
160 49.0 38.6 58.0



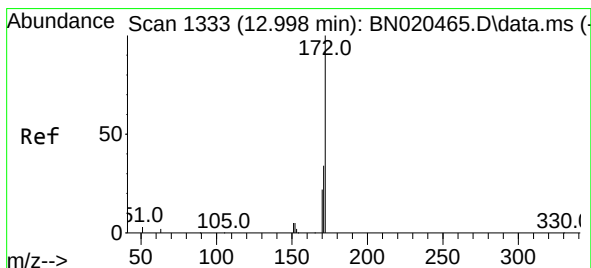
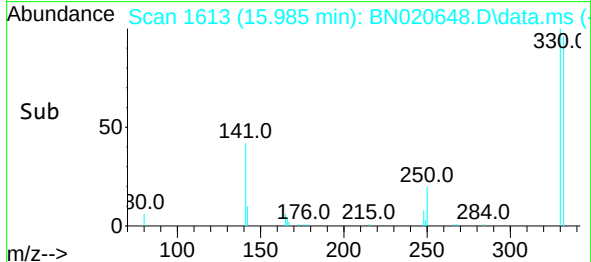
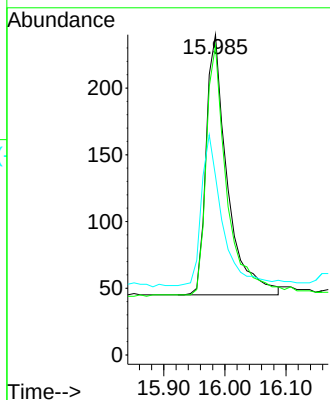


#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

Instrument :
BNA_N
ClientSampleId :
TT163S1-20220624

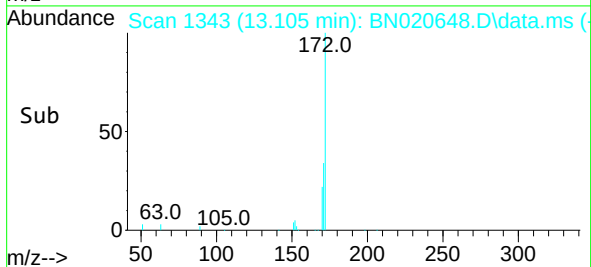
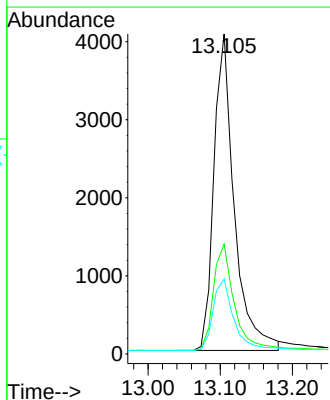
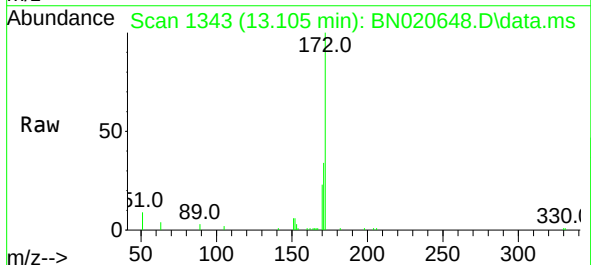


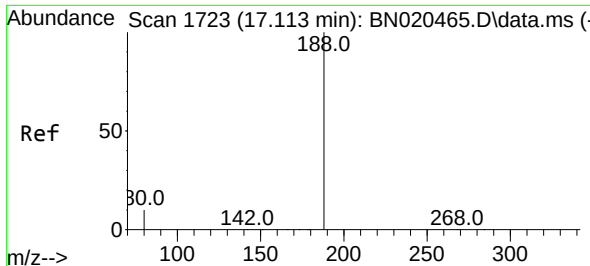
Tgt Ion: 330 Resp: 470
Ion Ratio Lower Upper
330 100
332 92.3 77.6 116.4
141 56.0 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

Tgt Ion: 172 Resp: 7935
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 23.4 18.2 27.4

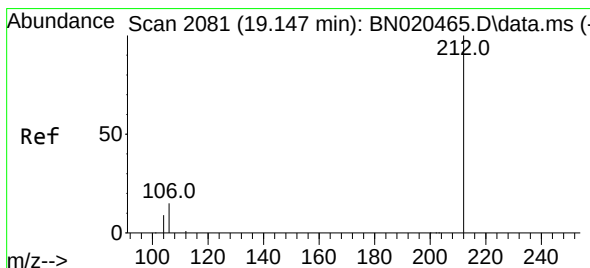
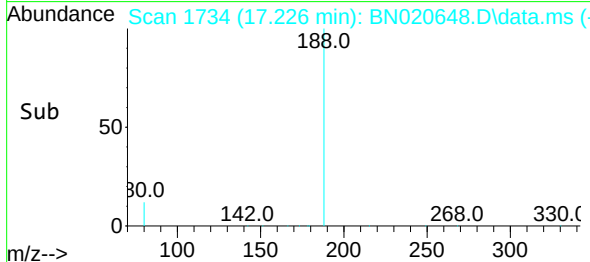
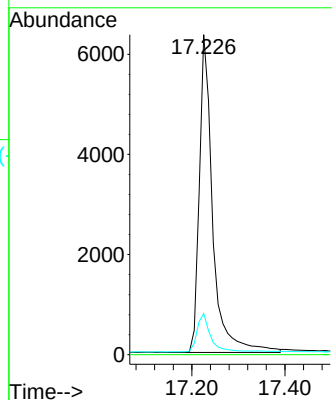
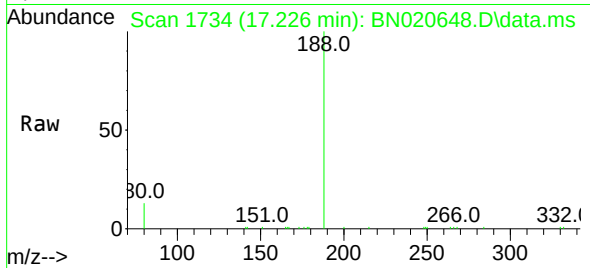




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

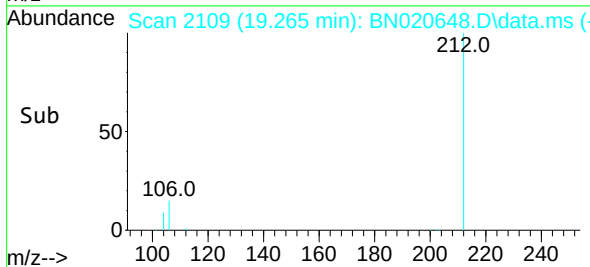
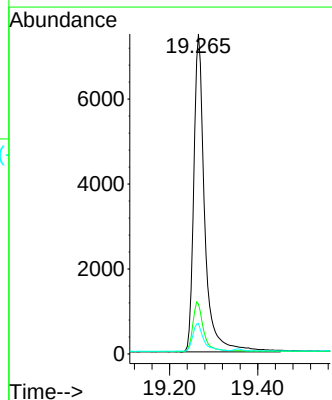
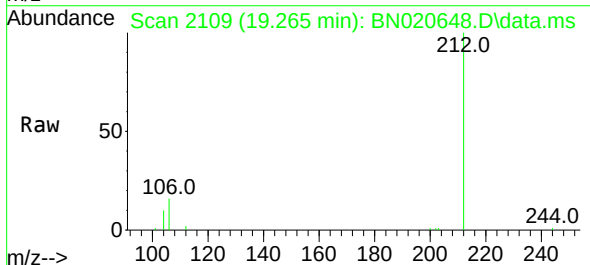
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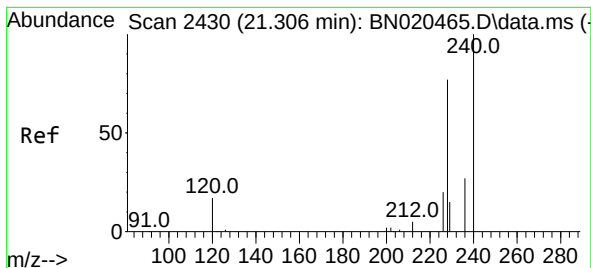
Tgt Ion:188 Resp: 12671
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020648.D
Acq: 03 Jul 2022 04:30

Tgt Ion:212 Resp: 12968
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.9 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.431 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BN020648.D

Acq: 03 Jul 2022 04:30

Instrument :

BNA_N

ClientSampleId :

TT163S1-20220624

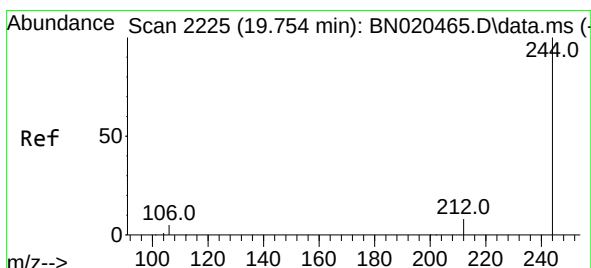
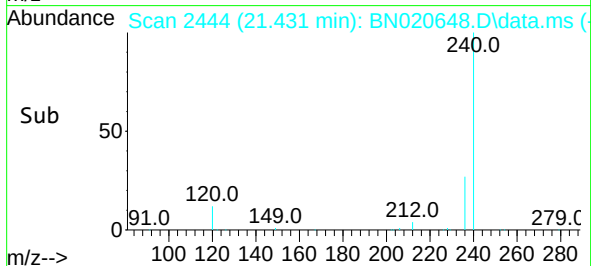
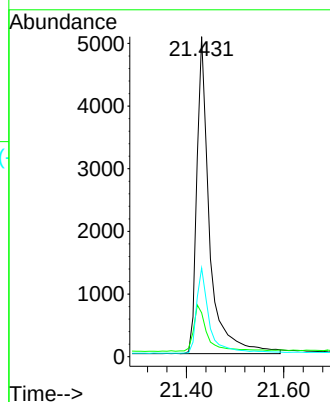
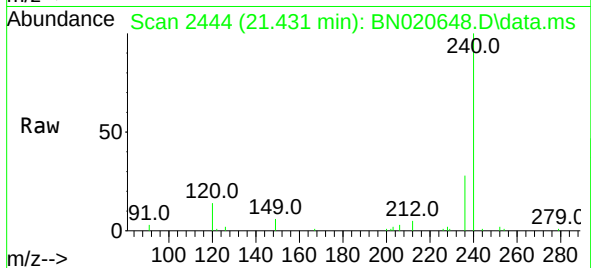
Tgt Ion:240 Resp: 9190

Ion Ratio Lower Upper

240 100

120 13.7 14.6 21.8#

236 27.7 22.6 33.8



#31

Terphenyl-d14

Concen: 0.479 ng

RT: 19.864 min Scan# 2251

Delta R.T. -0.008 min

Lab File: BN020648.D

Acq: 03 Jul 2022 04:30

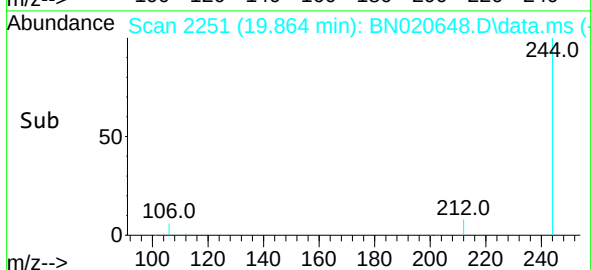
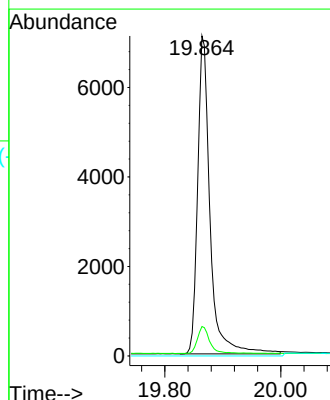
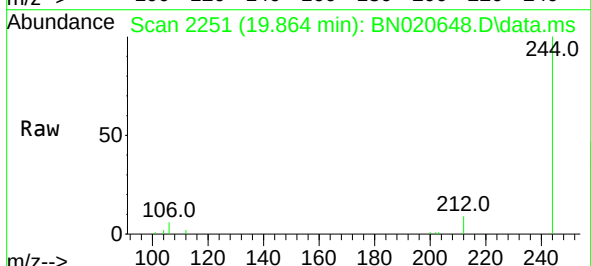
Tgt Ion:244 Resp: 10510

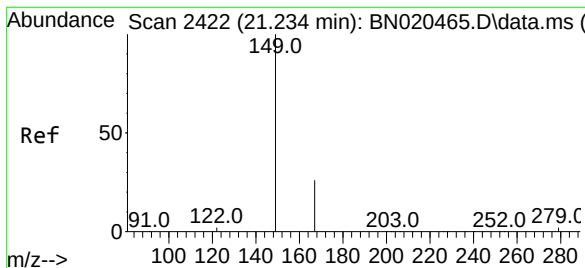
Ion Ratio Lower Upper

244 100

212 9.2 7.1 10.7

122 0.0 0.0 0.0

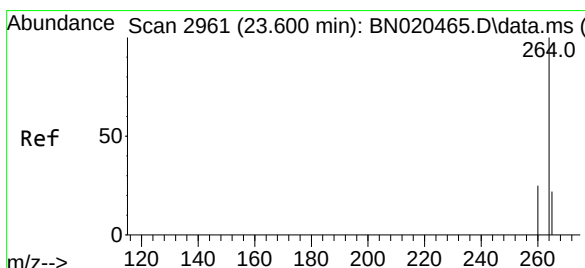
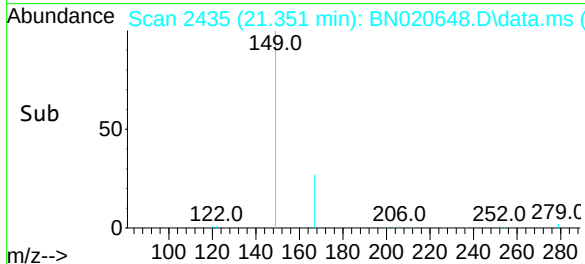
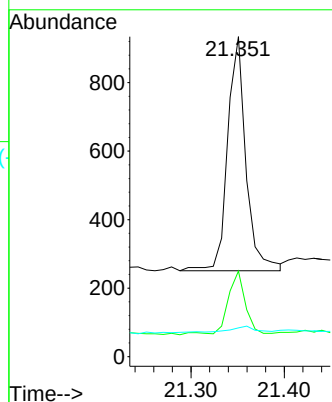
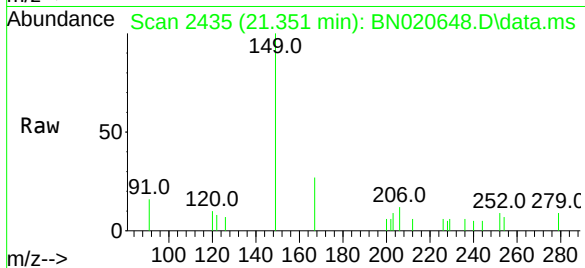




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.050 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020648.D
 Acq: 03 Jul 2022 04:30

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20220624

Tgt Ion:149 Resp: 933
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.7 32.5
 279 4.2 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BN020648.D
 Acq: 03 Jul 2022 04:30

Tgt Ion:264 Resp: 7152
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 37.9 28.0 42.0

