

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020651.D
 Acq On : 03 Jul 2022 06:19
 Operator : CG/JU
 Sample : N3570-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220630

Quant Time: Jul 04 02:41:10 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)

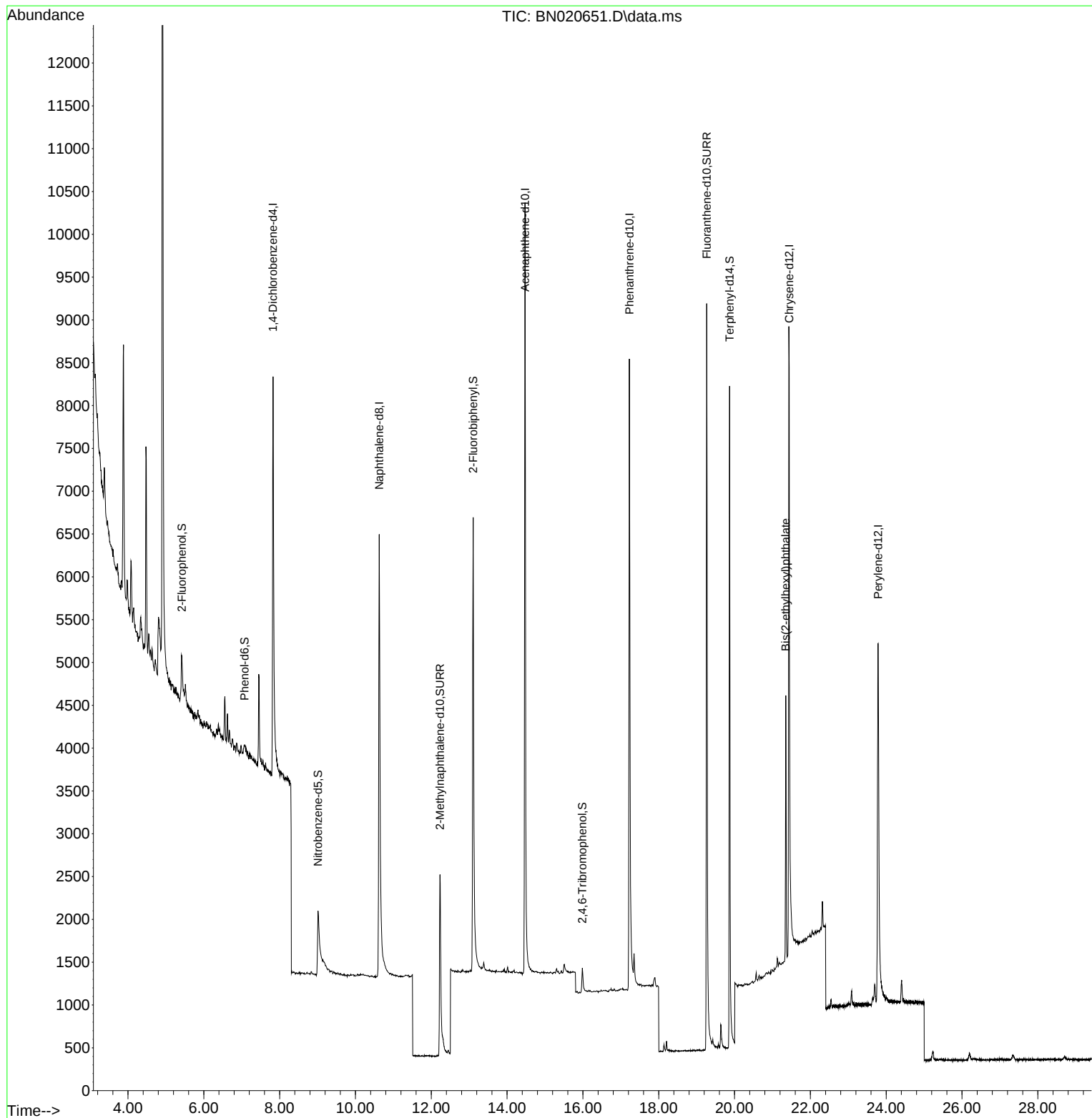
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3449	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10179	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6036	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13214	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	9985	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7951	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	768	0.080	ng	0.00
5) Phenol-d6	7.074	99	336	0.029	ng	0.04
8) Nitrobenzene-d5	9.014	82	1477	0.179	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	4688	0.269	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	223	0.098	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6211	0.249	ng	0.00
27) Fluoranthene-d10	19.265	212	12287	0.313	ng	0.00
31) Terphenyl-d14	19.868	244	10116	0.424	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.351	149	2908	0.145	ng	99

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

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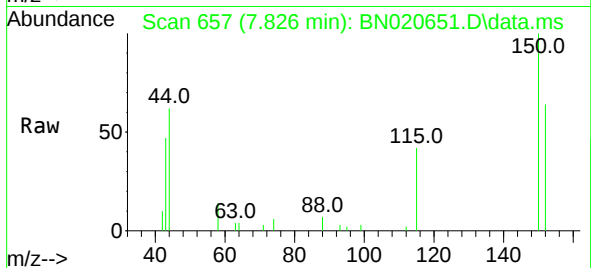
Quant Time: Jul 04 02:41:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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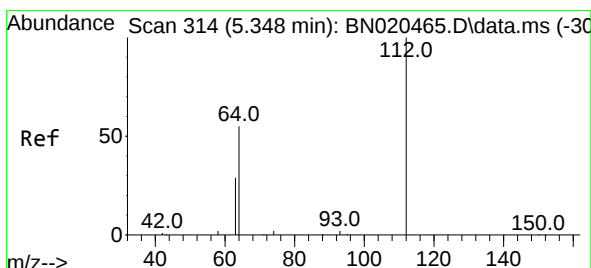
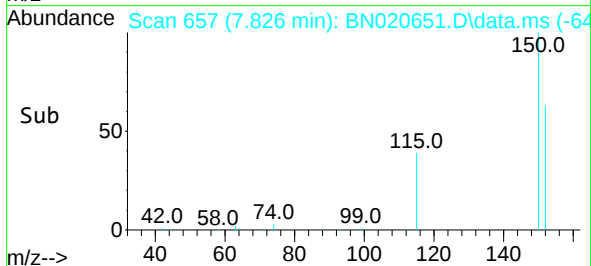
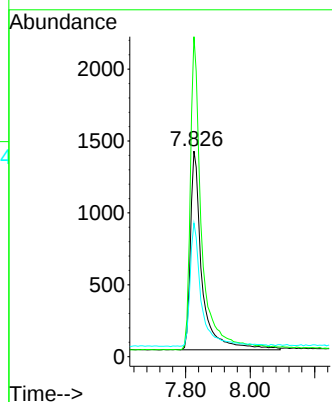


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

Instrument :
BNA_N
ClientSampleId :
SP-201-20220630

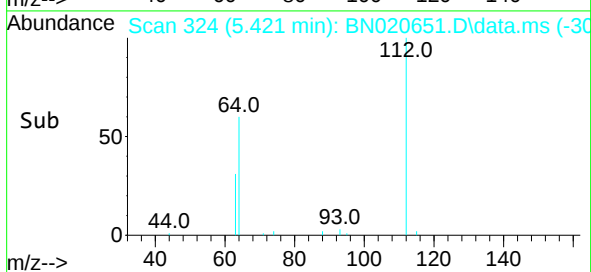
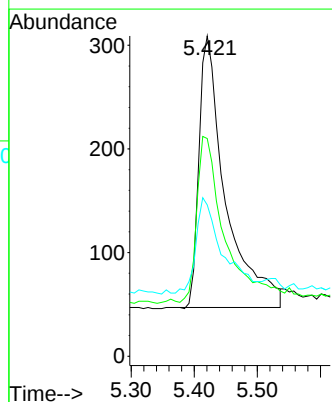
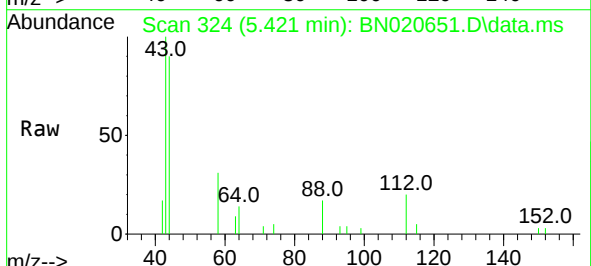


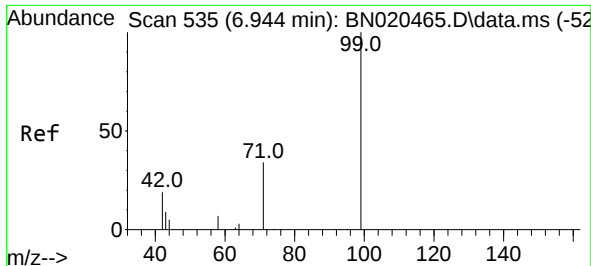
Tgt Ion:152 Resp: 3449
Ion Ratio Lower Upper
152 100
150 155.7 127.9 191.9
115 65.0 51.4 77.2



#4
2-Fluorophenol
Concen: 0.080 ng
RT: 5.421 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

Tgt Ion:112 Resp: 768
Ion Ratio Lower Upper
112 100
64 63.9 49.1 73.7
63 35.2 26.3 39.5

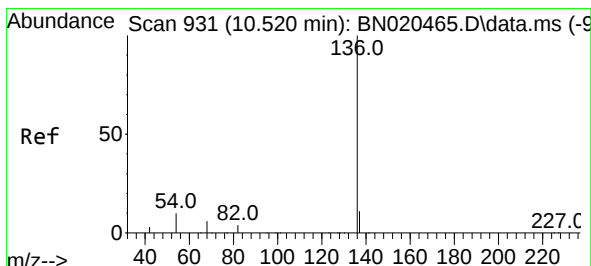
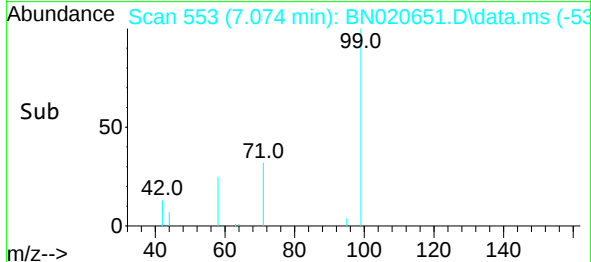
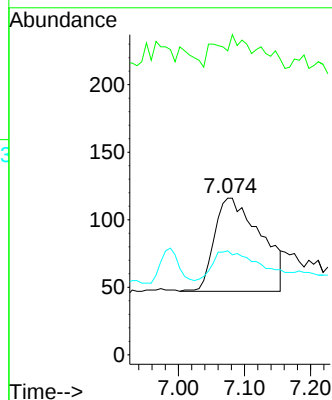
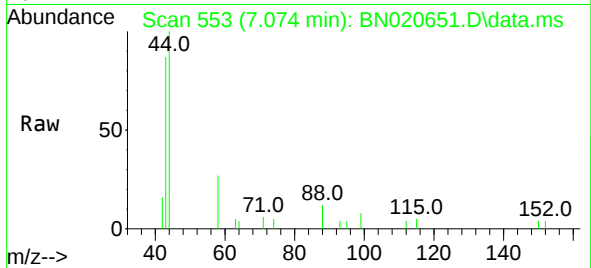




#5
Phenol-d6
Concen: 0.029 ng
RT: 7.074 min Scan# 51
Delta R.T. 0.044 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

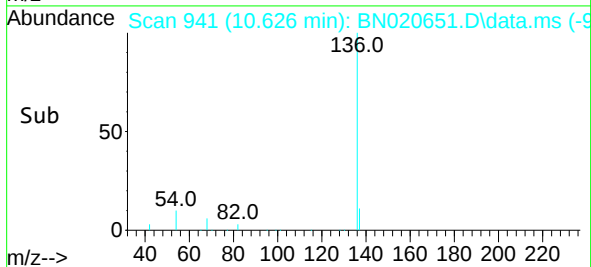
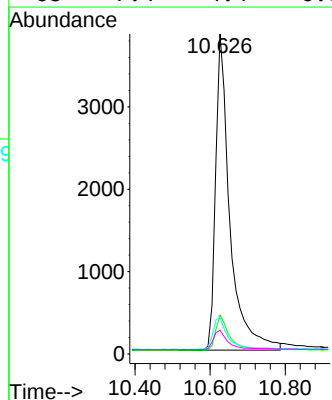
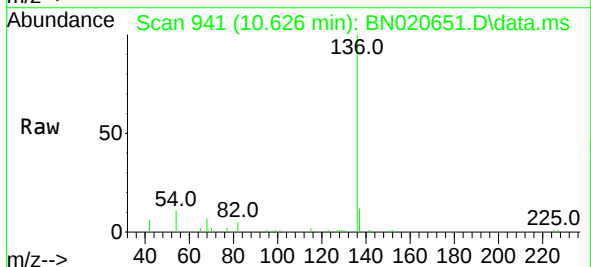
Instrument :
BNA_N
ClientSampleId :
SP-201-20220630

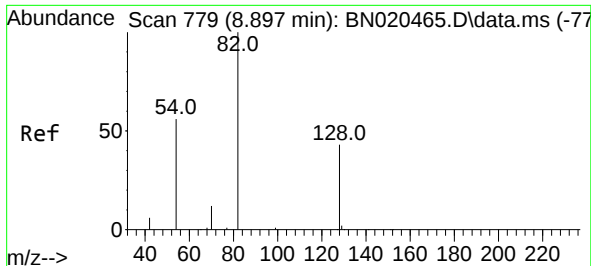
Tgt Ion: 99 Resp: 336
Ion Ratio Lower Upper
99 100
42 5.1 19.3 28.9#
71 29.5 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

Tgt Ion: 136 Resp: 10179
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 11.3 6.2 9.2#
68 7.4 4.4 6.6#

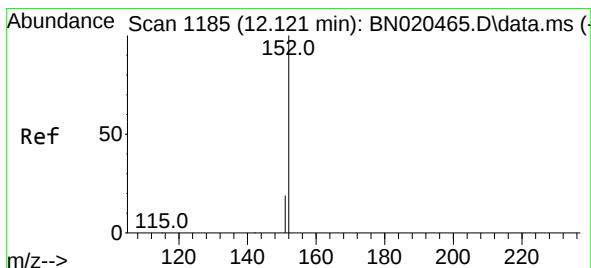
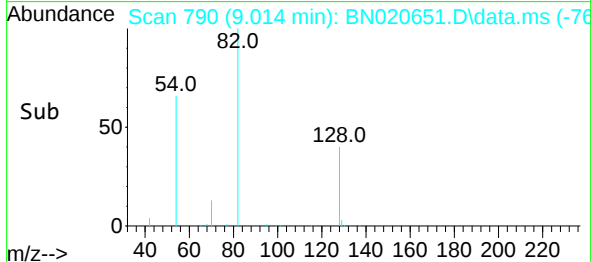
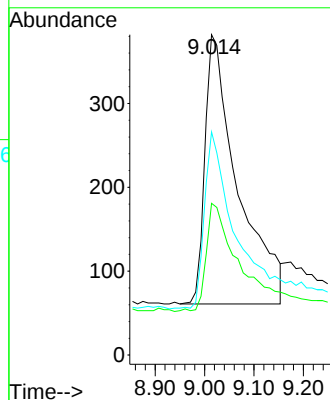
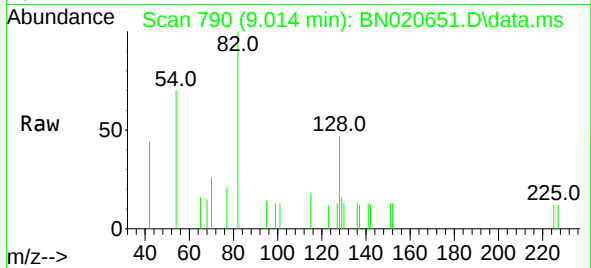




#8
Nitrobenzene-d5
Concen: 0.179 ng
RT: 9.014 min Scan# 79
Delta R.T. 0.022 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

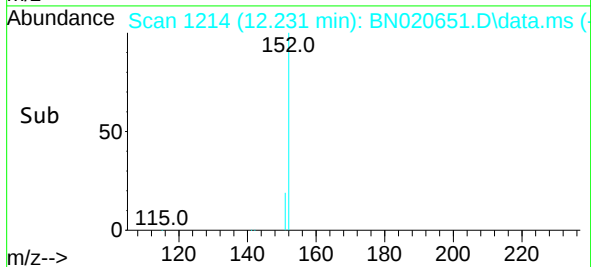
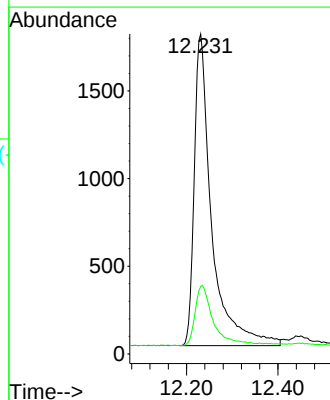
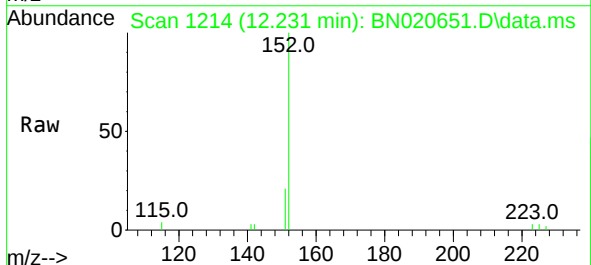
Instrument :
BNA_N
ClientSampleId :
SP-201-20220630

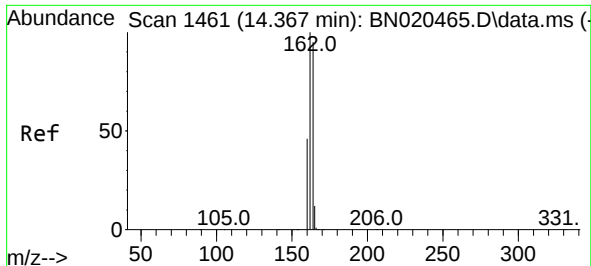
Tgt Ion: 82 Resp: 1477
Ion Ratio Lower Upper
82 100
128 47.4 35.0 52.6
54 69.6 46.2 69.4#



#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

Tgt Ion: 152 Resp: 4688
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

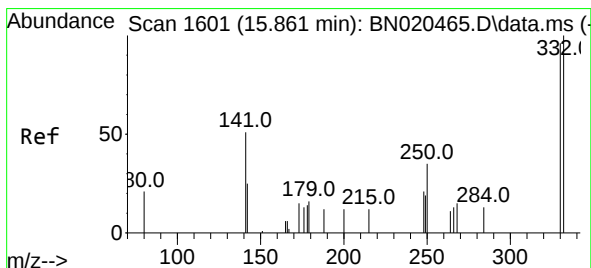
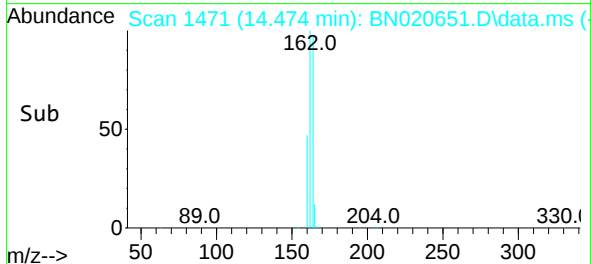
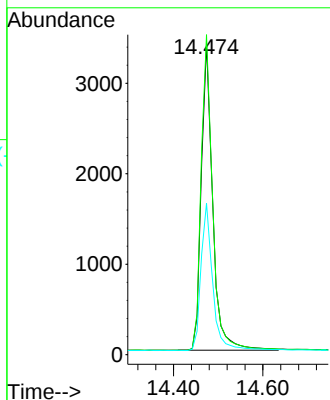
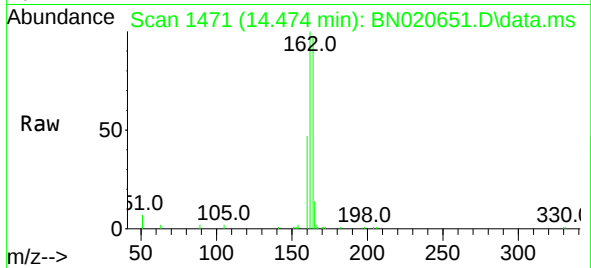




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

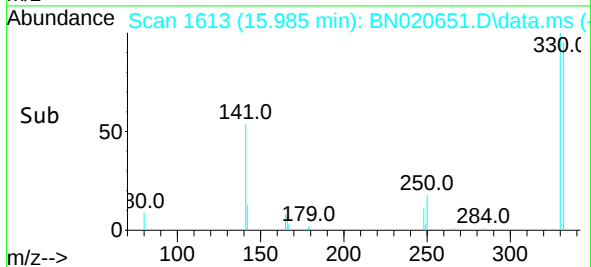
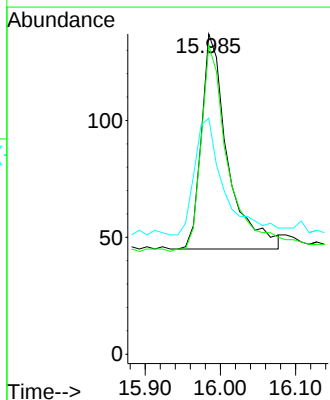
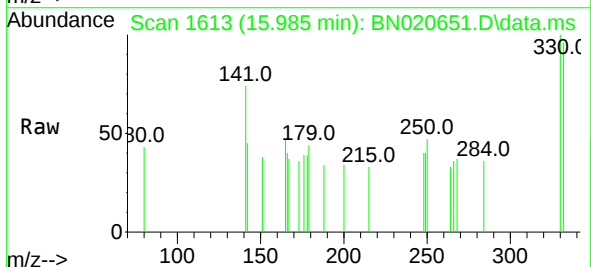
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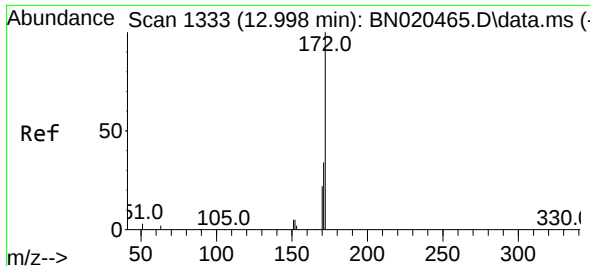
Tgt Ion:164 Resp: 6036
Ion Ratio Lower Upper
164 100
162 103.1 82.1 123.1
160 48.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.098 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

Tgt Ion:330 Resp: 223
Ion Ratio Lower Upper
330 100
332 100.4 77.6 116.4
141 61.0 41.0 61.4

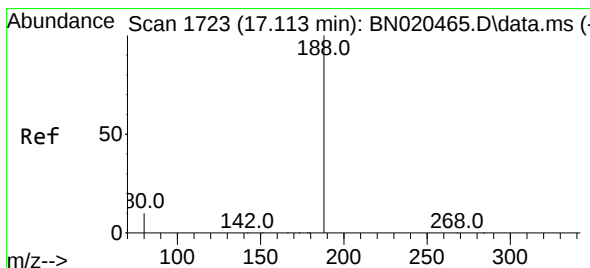
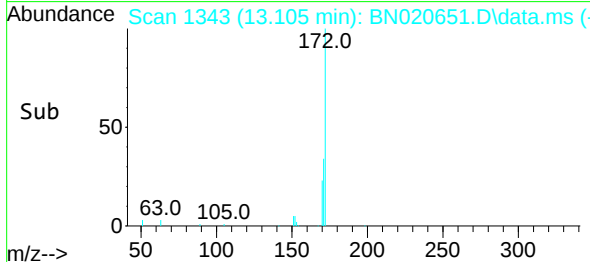
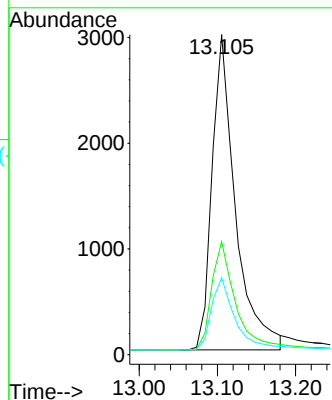
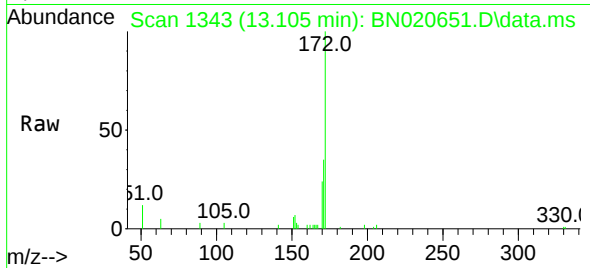




#15
2-Fluorobiphenyl
Concen: 0.249 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

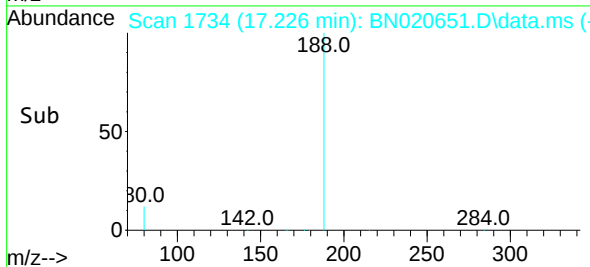
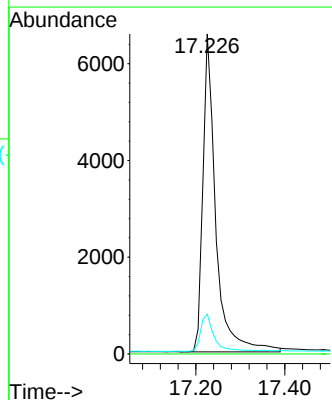
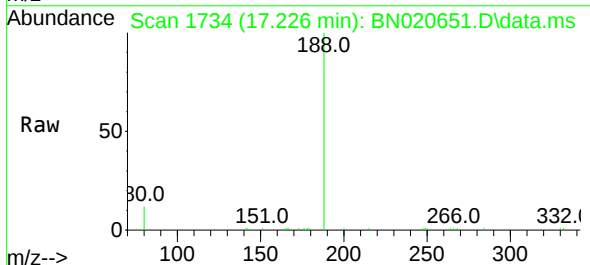
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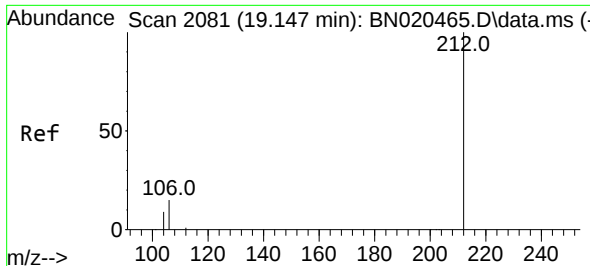
Tgt Ion:172 Resp: 6211
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 24.1 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

Tgt Ion:188 Resp: 13214
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.4 11.2#

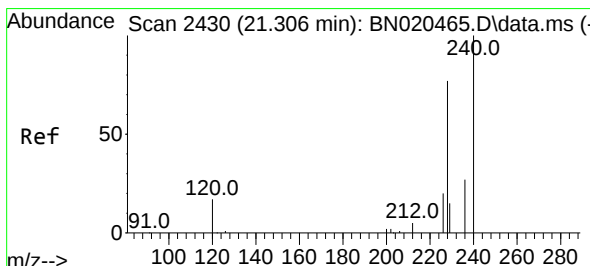
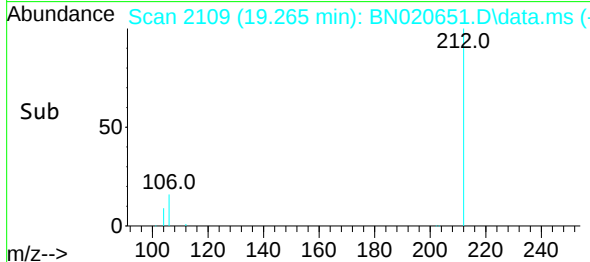
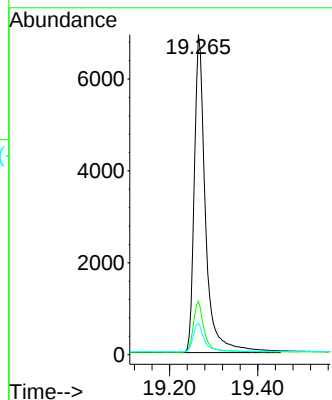
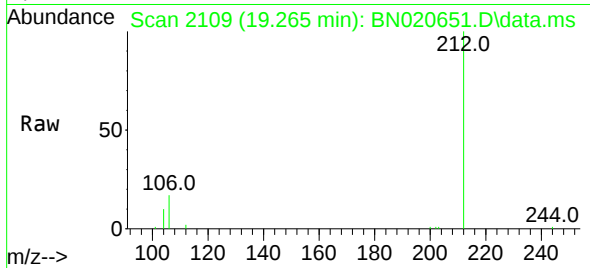




#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

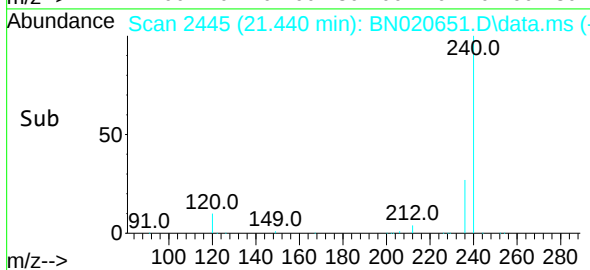
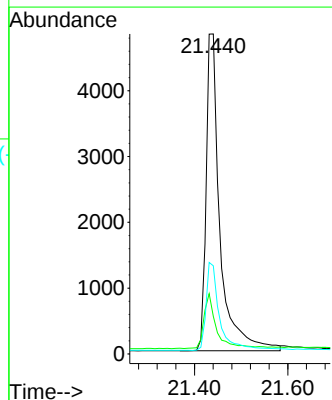
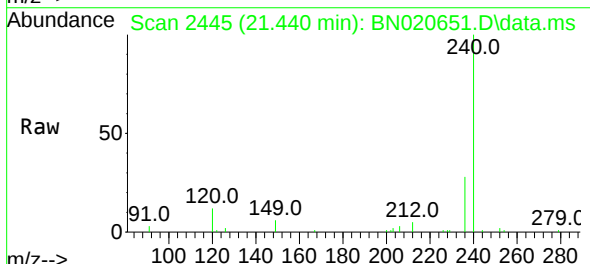
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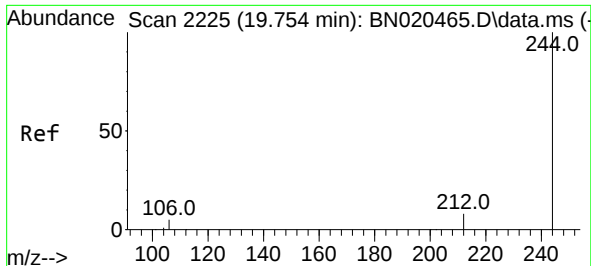
Tgt Ion:212 Resp: 12287
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020651.D
Acq: 03 Jul 2022 06:19

Tgt Ion:240 Resp: 9985
Ion Ratio Lower Upper
240 100
120 11.8 14.6 21.8#
236 27.6 22.6 33.8

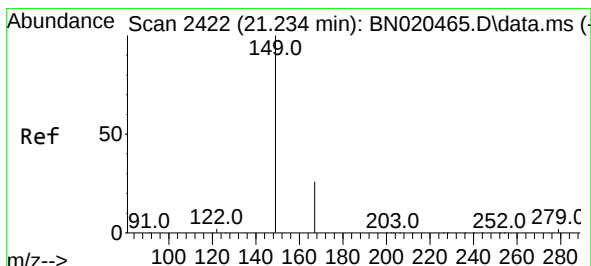
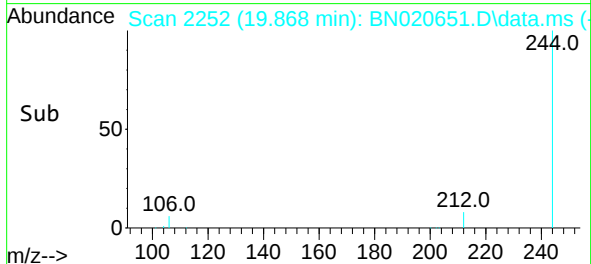
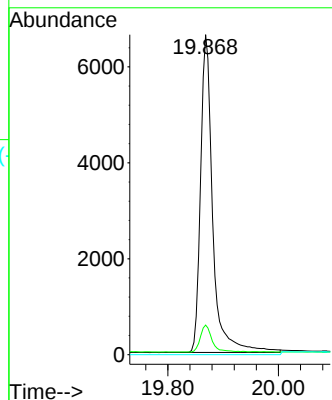
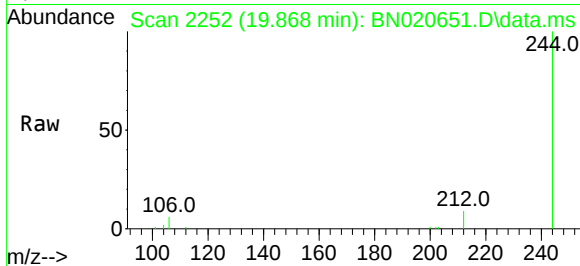




#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.868 min Scan# 2116
 Delta R.T. -0.004 min
 Lab File: BN020651.D
 Acq: 03 Jul 2022 06:19

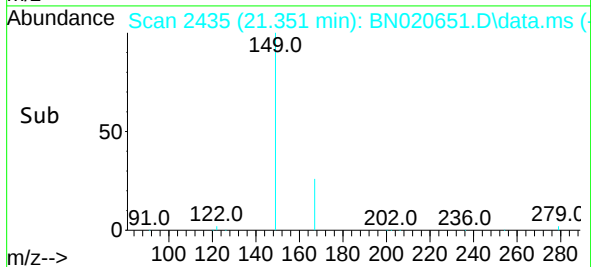
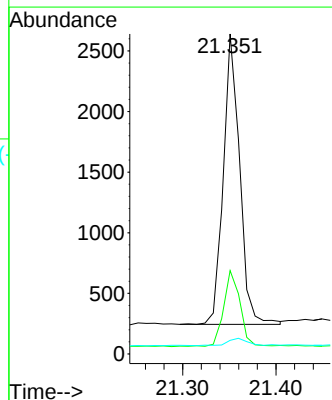
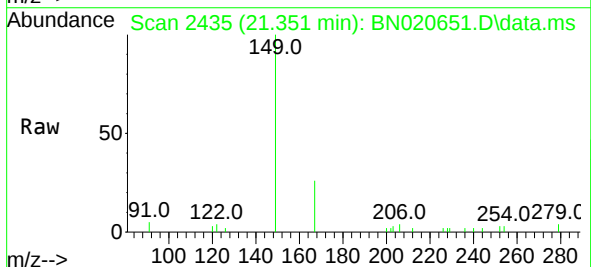
Instrument :
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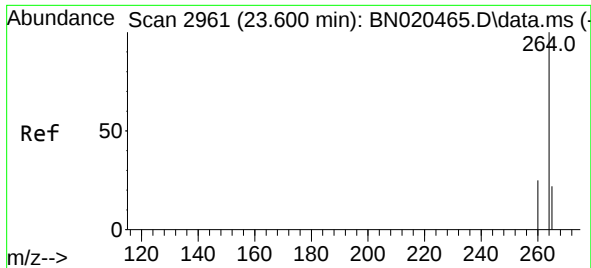
Tgt Ion:244 Resp: 10116
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.145 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020651.D
 Acq: 03 Jul 2022 06:19

Tgt Ion:149 Resp: 2908
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.7 32.5
 279 3.2 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.785 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN020651.D

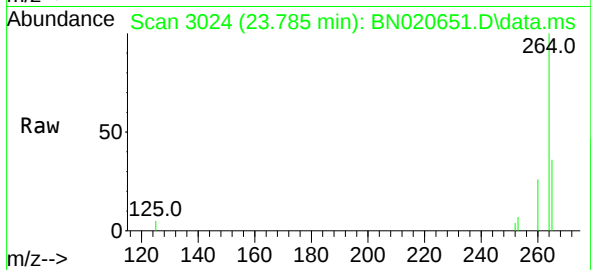
Acq: 03 Jul 2022 06:19

Instrument :

BNA_N

ClientSampleId :

SP-201-20220630



Tgt Ion:264 Resp: 7951

Ion Ratio Lower Upper

264 100

260 26.1 20.9 31.3

265 35.5 28.0 42.0

