

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
 Data File : BN020161.D
 Acq On : 14 Jun 2022 17:47
 Operator : CG/JU
 Sample : N3237-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW163S1-GW-20220607

Quant Time: Jun 15 01:24:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 16:17:22 2022
 Response via : Initial Calibration

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

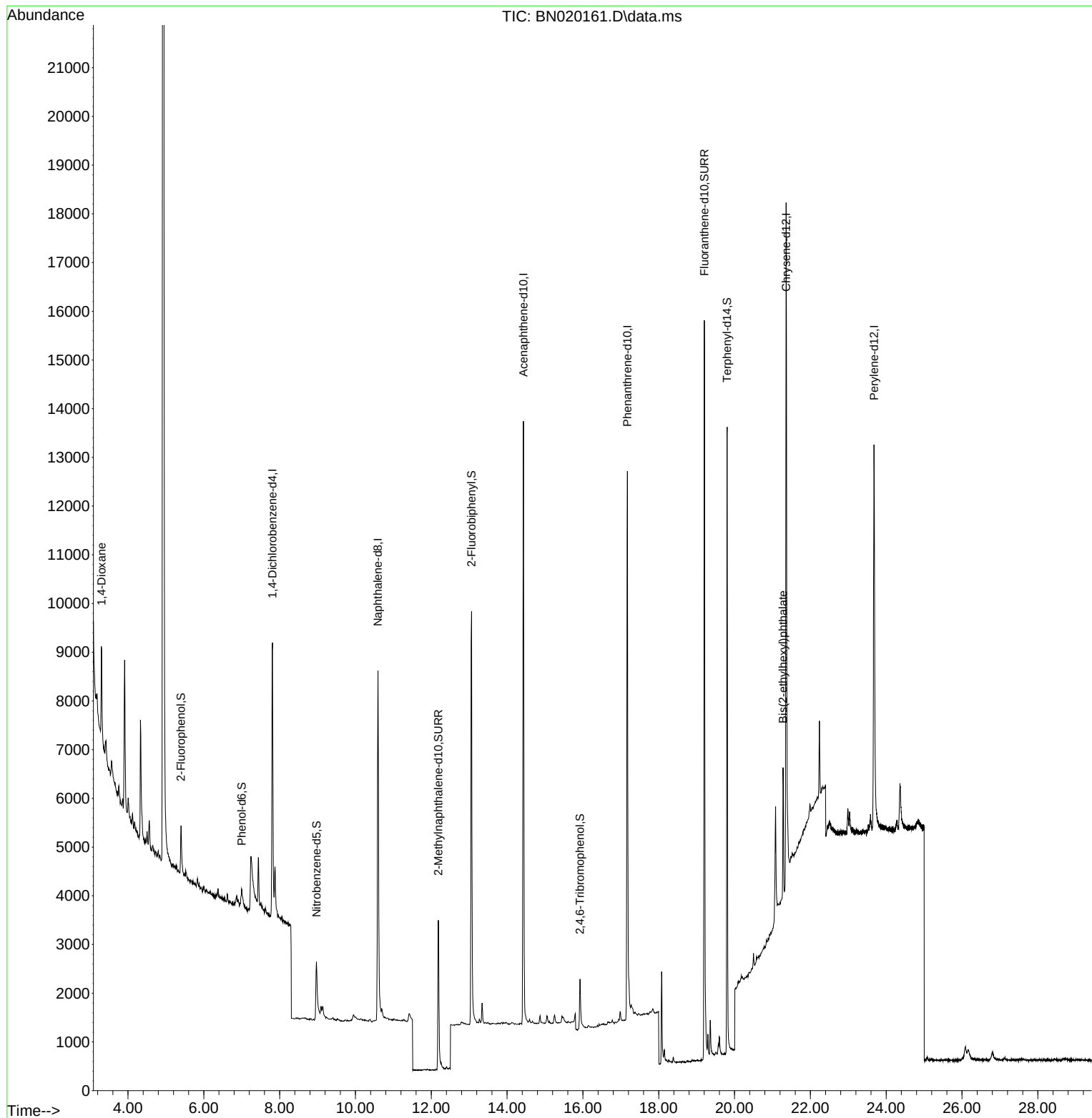
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	3543	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	11584	0.400	ng	# 0.00
13) Acenaphthene-d10	14.431	164	7837	0.400	ng	0.00
19) Phenanthrene-d10	17.174	188	17783	0.400	ng	0.00
29) Chrysene-d12	21.360	240	15580	0.400	ng	0.00
35) Perylene-d12	23.679	264	12600	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1053	0.108	ng	0.00
5) Phenol-d6	7.002	99	530	0.048	ng	0.02
8) Nitrobenzene-d5	8.971	82	1750	0.211	ng	0.01
11) 2-Methylnaphthalene-d10	12.185	152	5509	0.266	ng	0.00
14) 2,4,6-Tribromophenol	15.923	330	726	0.243	ng	0.00
15) 2-Fluorobiphenyl	13.063	172	9024	0.286	ng	0.01
27) Fluoranthene-d10	19.202	212	18452	0.334	ng	0.00
31) Terphenyl-d14	19.805	244	15569	0.412	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	1199	0.287	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.279	149	2941	0.085	ng	# 98

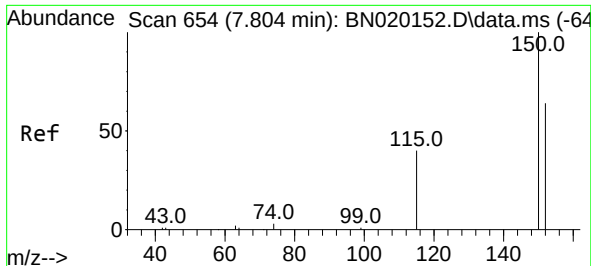
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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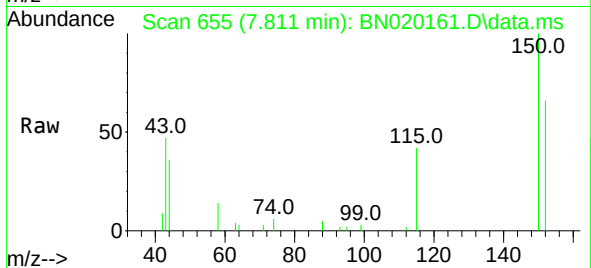
Quant Time: Jun 15 01:24:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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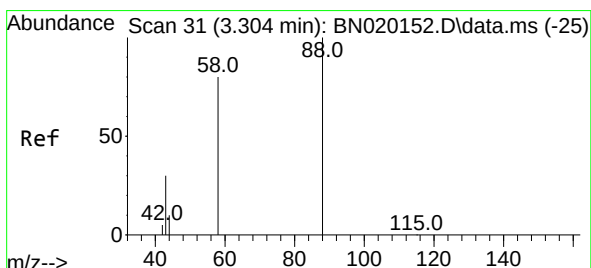
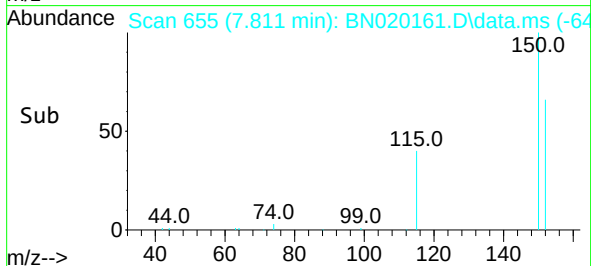
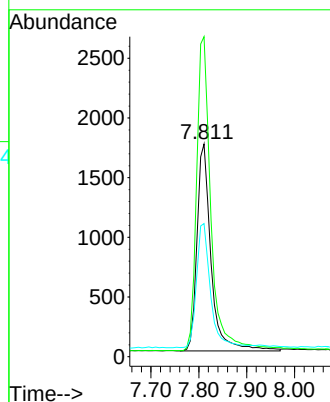


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN020161.D
 Acq: 14 Jun 2022 17:47

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW163S1-GW-20220607

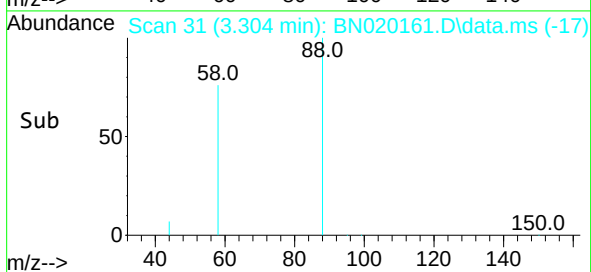
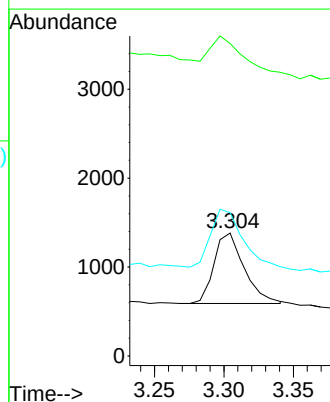
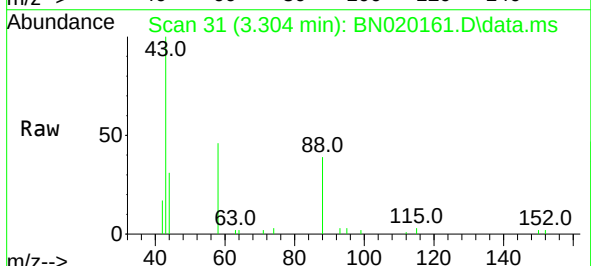


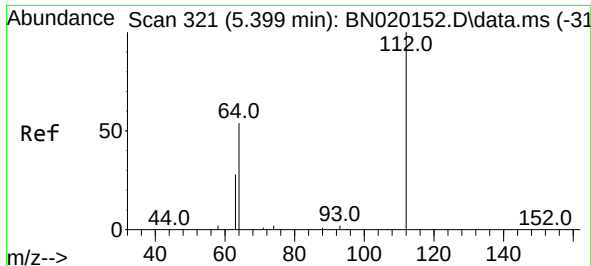
Tgt Ion:152 Resp: 3543
 Ion Ratio Lower Upper
 152 100
 150 150.4 127.9 191.9
 115 62.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.287 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN020161.D
 Acq: 14 Jun 2022 17:47

Tgt Ion: 88 Resp: 1199
 Ion Ratio Lower Upper
 88 100
 43 50.6 30.2 45.2#
 58 85.6 73.0 109.6

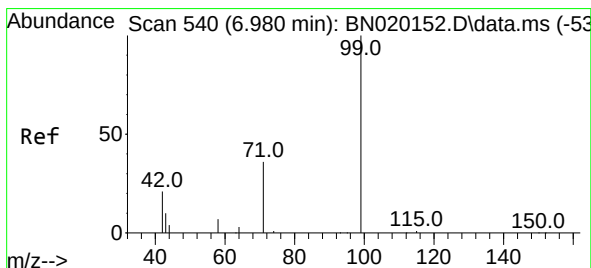
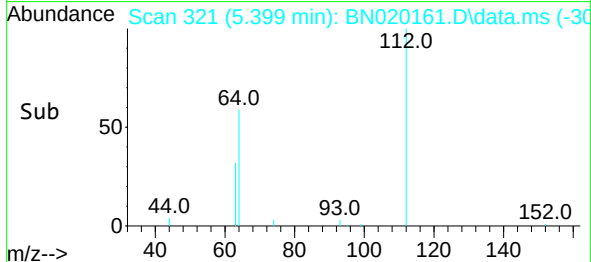
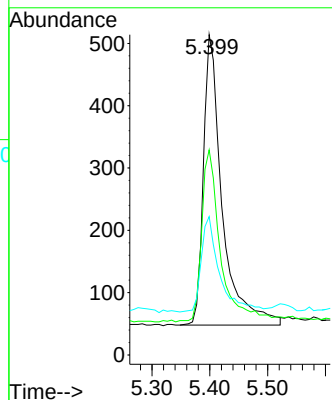
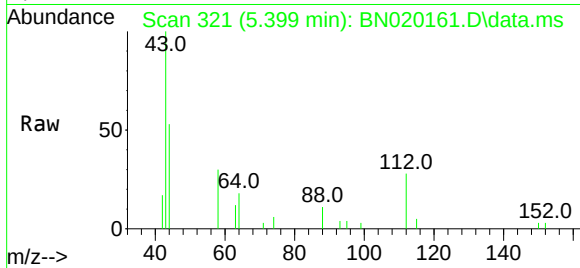




#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.399 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

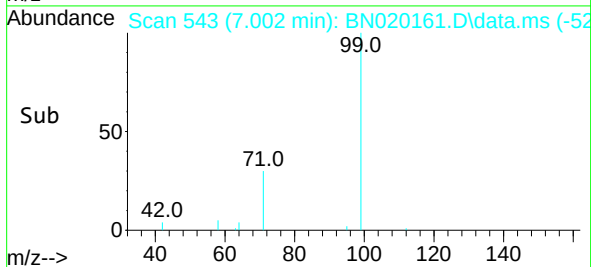
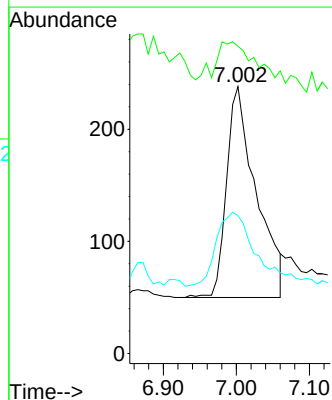
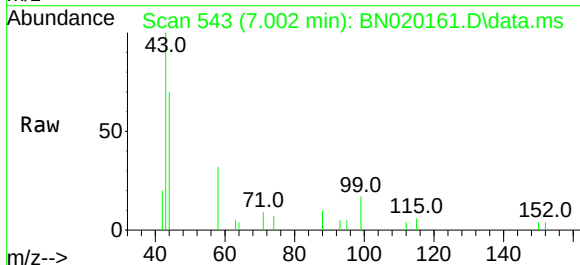
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW163S1-GW-20220607

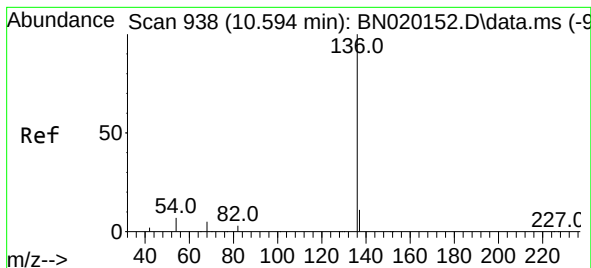
Tgt Ion:112 Resp: 1053
Ion Ratio Lower Upper
112 100
64 59.5 49.1 73.7
63 31.9 26.3 39.5



#5
Phenol-d6
Concen: 0.048 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.022 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

Tgt Ion: 99 Resp: 530
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 43.0 27.5 41.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.594 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN020161.D

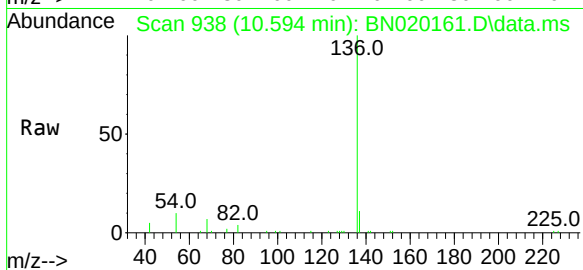
Acq: 14 Jun 2022 17:47

Instrument :

BNA_N

ClientSampleId :

BP-TT-MW163S1-GW-20220607



Tgt Ion:136 Resp: 11584

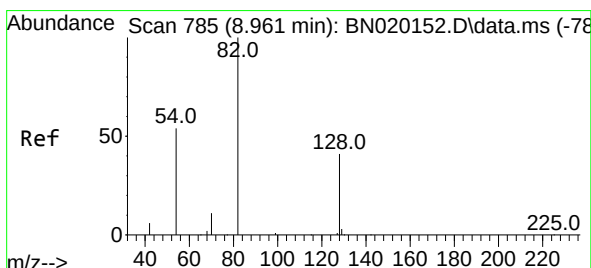
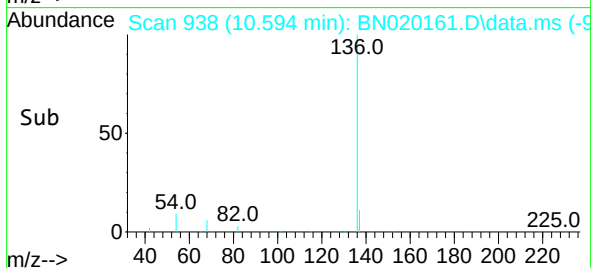
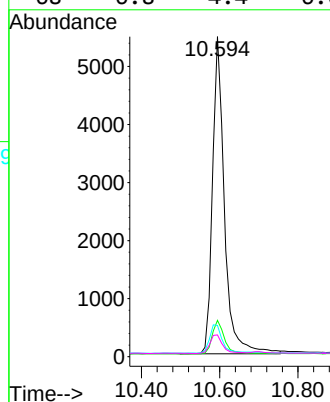
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.8 6.2 9.2#

68 6.8 4.4 6.6#



#8

Nitrobenzene-d5

Concen: 0.211 ng

RT: 8.971 min Scan# 786

Delta R.T. 0.011 min

Lab File: BN020161.D

Acq: 14 Jun 2022 17:47

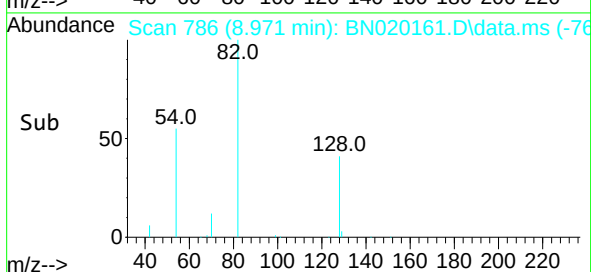
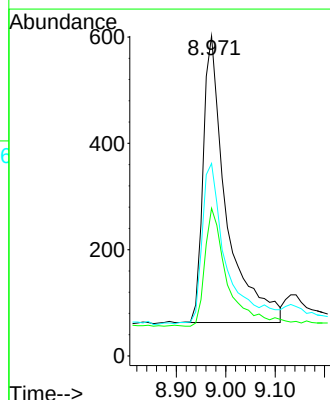
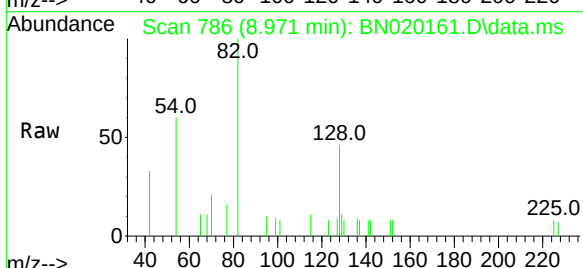
Tgt Ion: 82 Resp: 1750

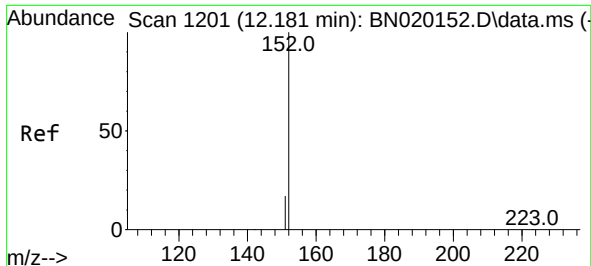
Ion Ratio Lower Upper

82 100

128 46.2 35.0 52.6

54 60.1 46.2 69.4

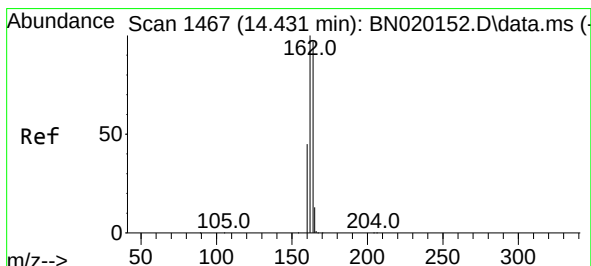
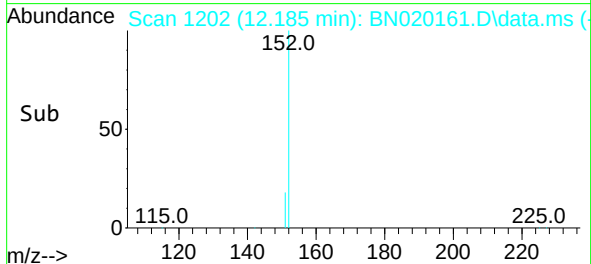
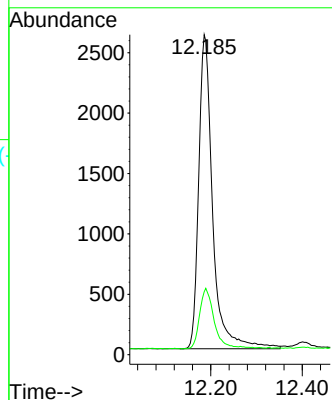
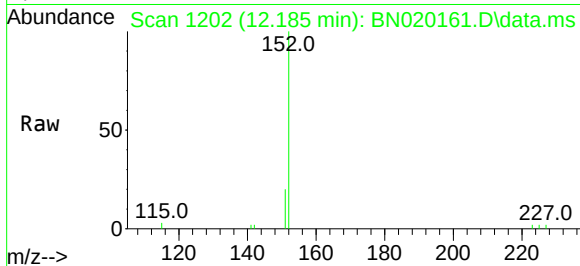




#11
2-Methylnaphthalene-d10
Concen: 0.266 ng
RT: 12.185 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

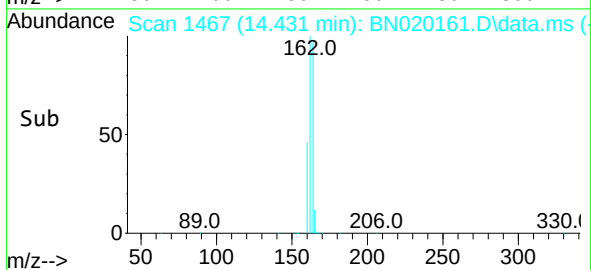
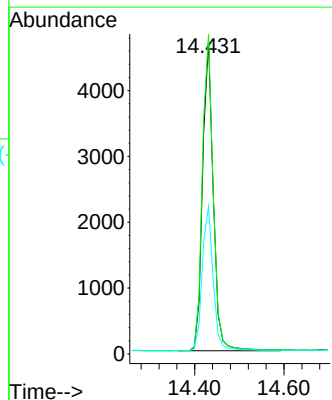
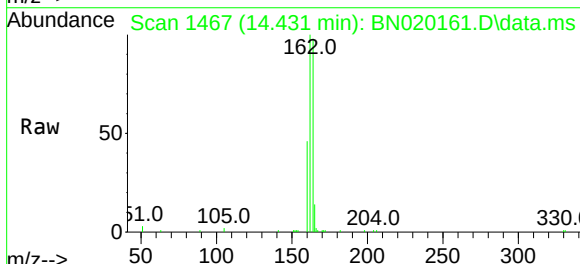
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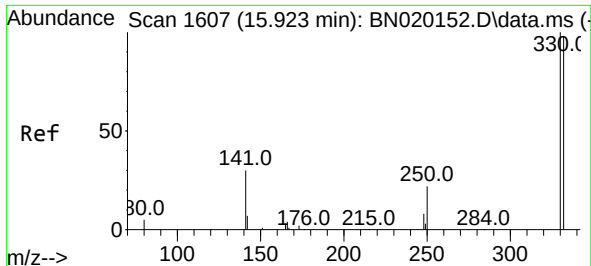
Tgt Ion:152 Resp: 5509
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.431 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

Tgt Ion:164 Resp: 7837
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 47.1 38.6 58.0

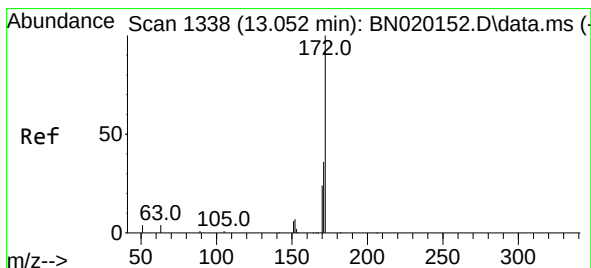
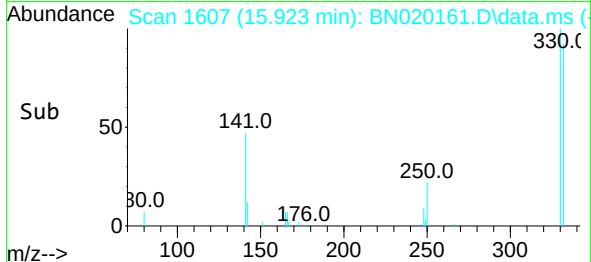
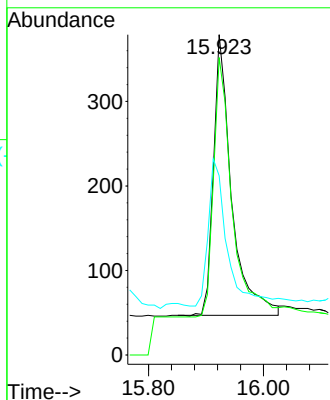
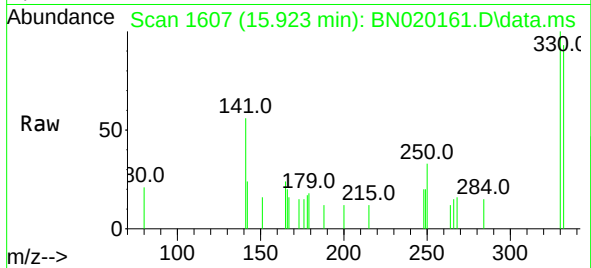




#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 15.923 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

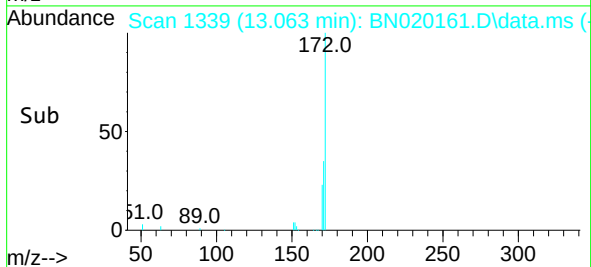
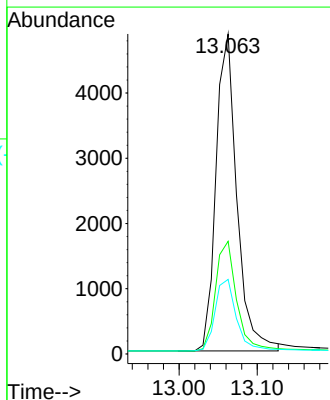
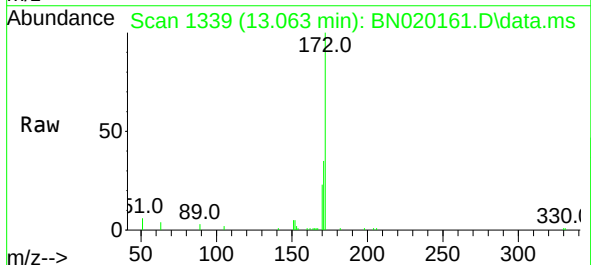
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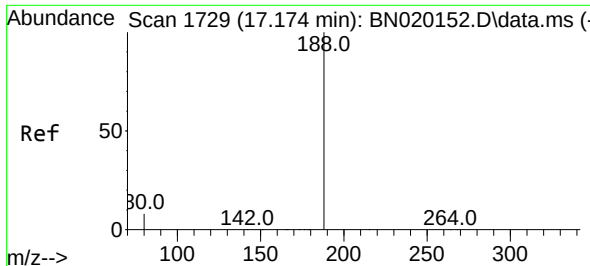
Tgt Ion: 330 Resp: 726
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 55.5 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 13.063 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

Tgt Ion: 172 Resp: 9024
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 23.3 18.2 27.4

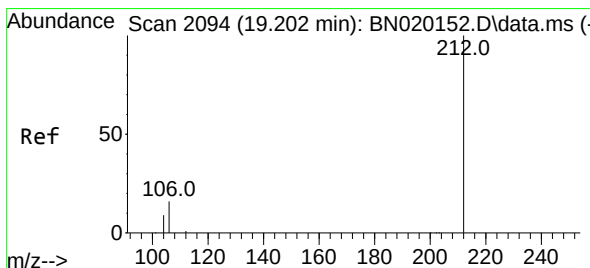
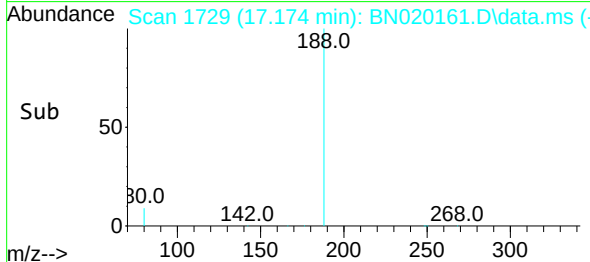
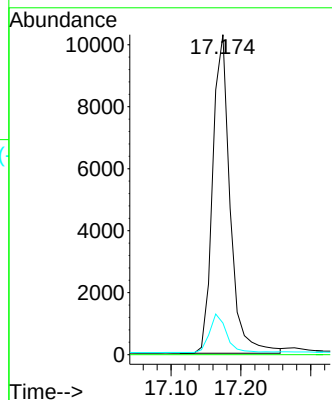
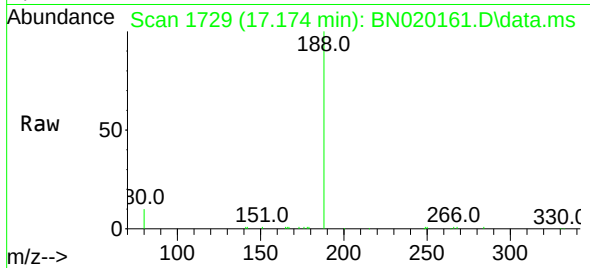




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.174 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

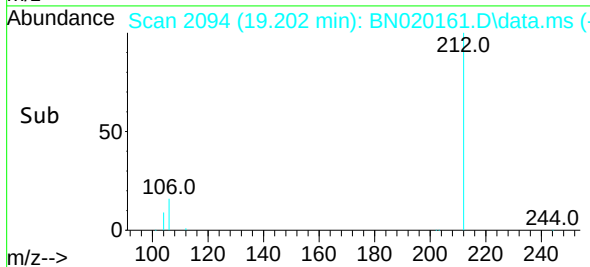
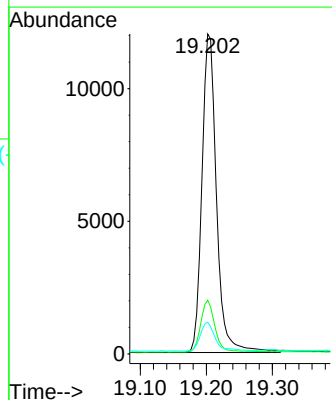
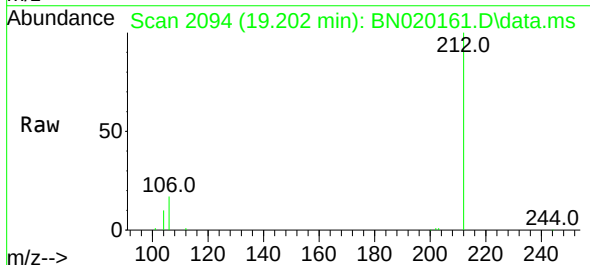
Instrument :
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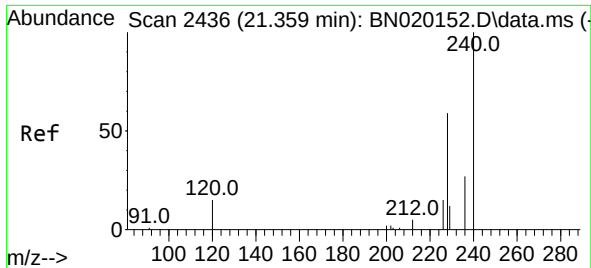
Tgt Ion:188 Resp: 17783
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.202 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

Tgt Ion:212 Resp: 18452
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.4 7.2 10.8

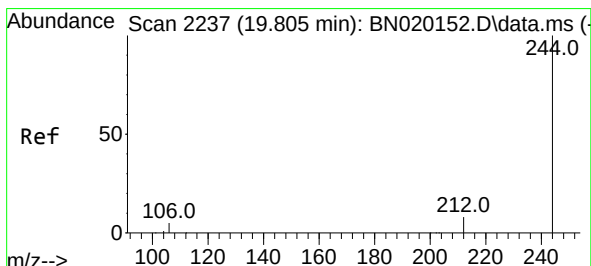
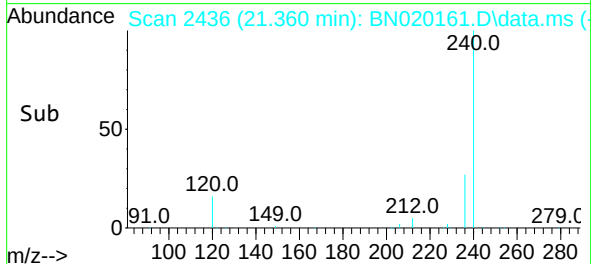
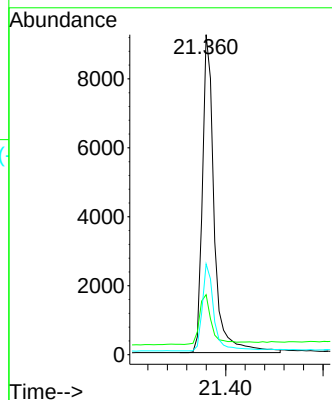
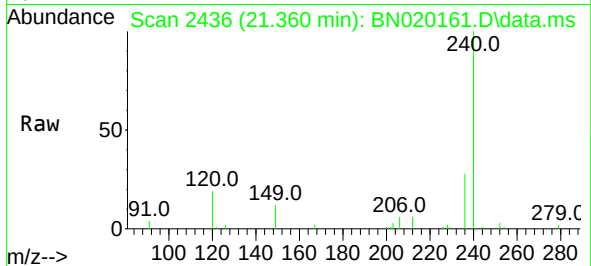




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

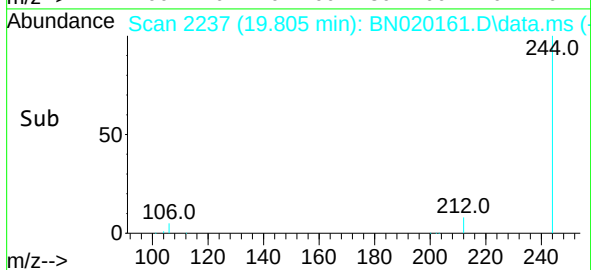
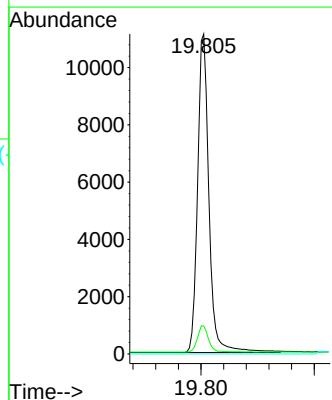
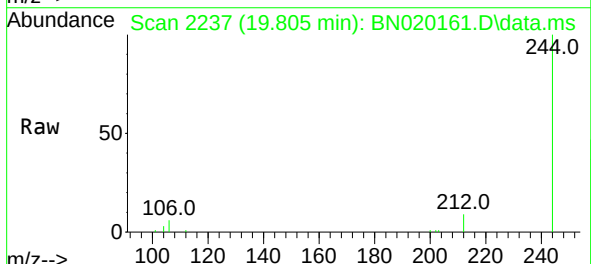
Instrument :
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BP-TT-MW163S1-GW-20220607

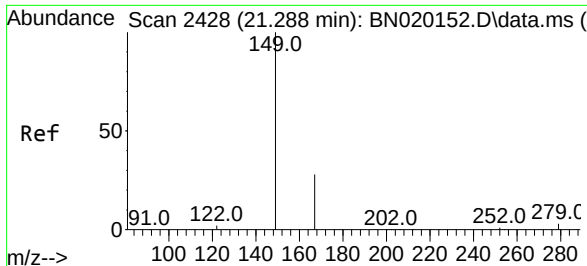
Tgt Ion:240 Resp: 15580
Ion Ratio Lower Upper
240 100
120 18.8 14.6 21.8
236 28.3 22.6 33.8



#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.805 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BN020161.D
Acq: 14 Jun 2022 17:47

Tgt Ion:244 Resp: 15569
Ion Ratio Lower Upper
244 100
212 8.7 7.1 10.7
122 0.0 0.0 0.0

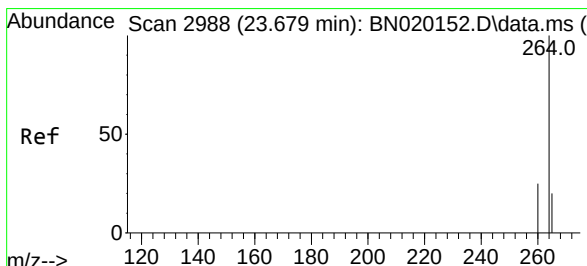
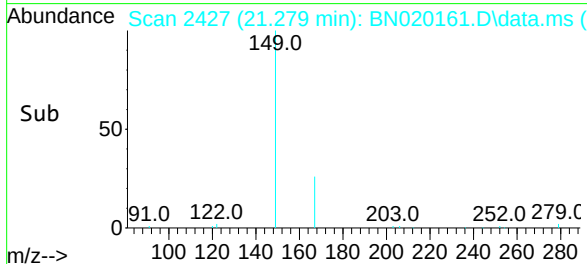
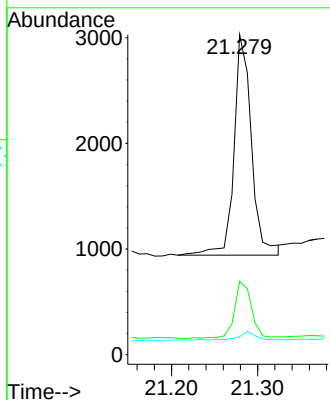
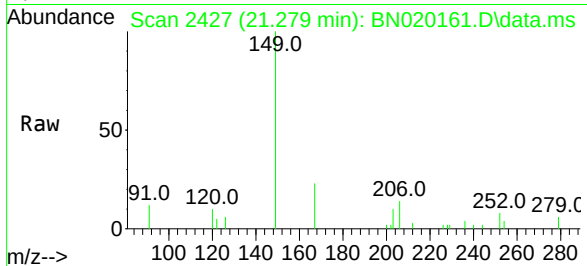




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.279 min Scan# 2427
 Delta R.T. -0.009 min
 Lab File: BN020161.D
 Acq: 14 Jun 2022 17:47

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW163S1-GW-20220607

Tgt Ion:149 Resp: 2941
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.7 32.5
 279 3.8 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.679 min Scan# 2988
 Delta R.T. 0.000 min
 Lab File: BN020161.D
 Acq: 14 Jun 2022 17:47

Tgt Ion:264 Resp: 12600
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.9 31.3
 265 79.1 28.0 42.0#

