

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020713.D
 Acq On : 12 Jul 2022 12:47
 Operator : CG/JU
 Sample : PB146111BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146111BL

Quant Time: Jul 13 02:41:16 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	4304	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12285	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6631	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	12280	0.400	ng	# 0.01
29) Chrysene-d12	21.440	240	8210	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6662	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3663	0.307	ng	0.00
5) Phenol-d6	7.038	99	3377	0.237	ng	0.00
8) Nitrobenzene-d5	9.014	82	2582	0.259	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	6834	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	449	0.180	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8849	0.323	ng	0.00
27) Fluoranthene-d10	19.270	212	11592	0.318	ng	0.00
31) Terphenyl-d14	19.872	244	8196	0.418	ng	0.00

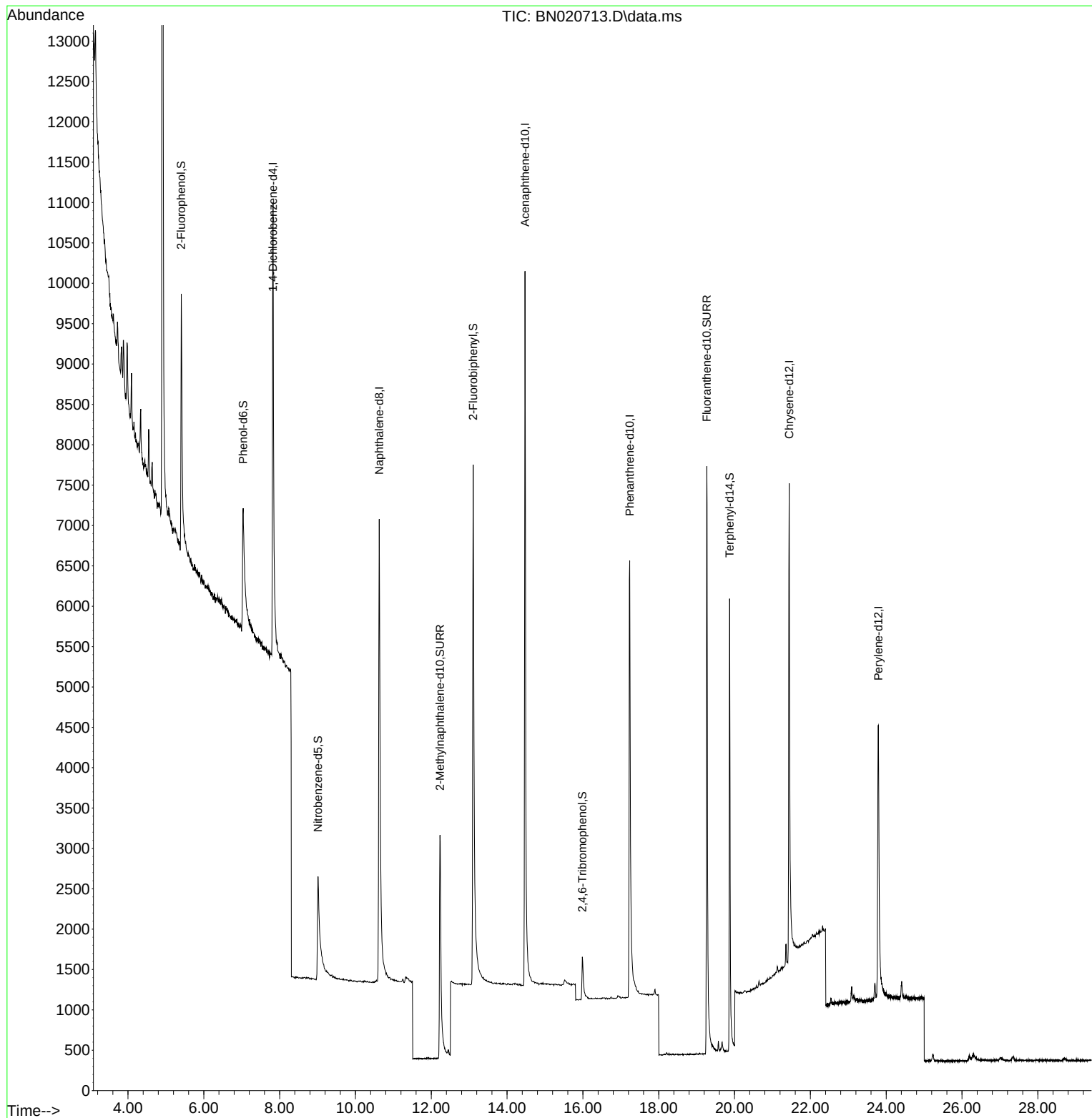
Target Compounds Qvalue

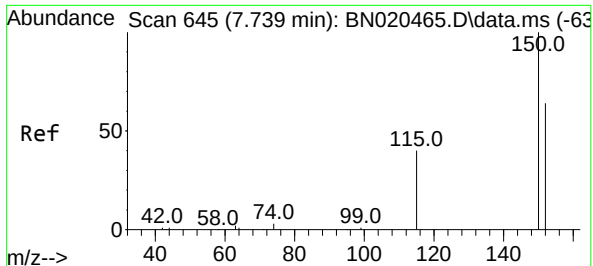
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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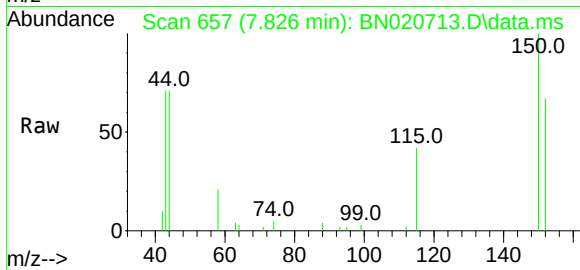
Quant Time: Jul 13 02:41:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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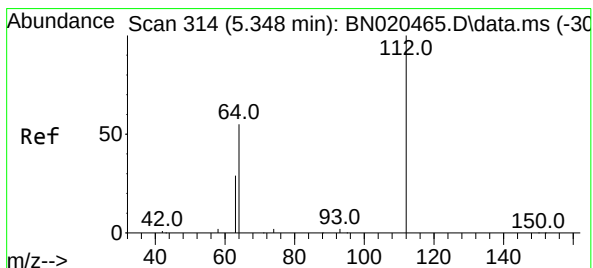
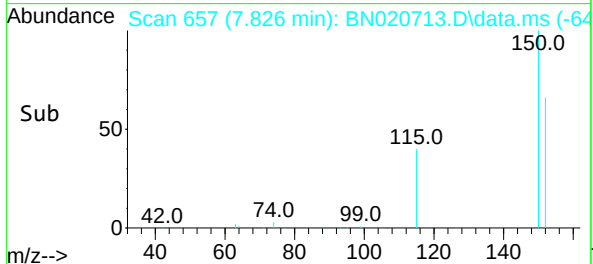
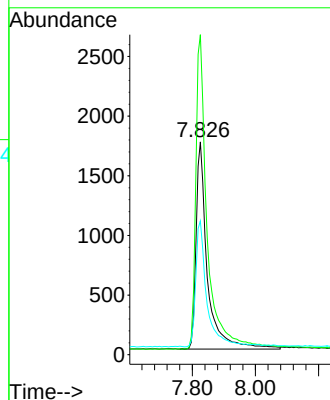


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN020713.D
Acq: 12 Jul 2022 12:47

Instrument :
BNA_N
ClientSampleId :
PB146111BL

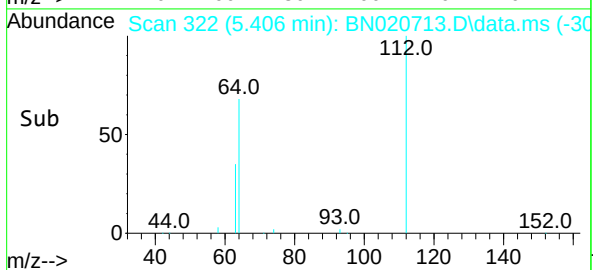
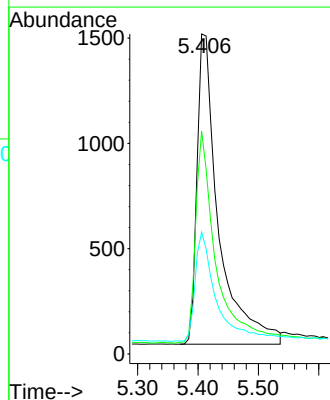
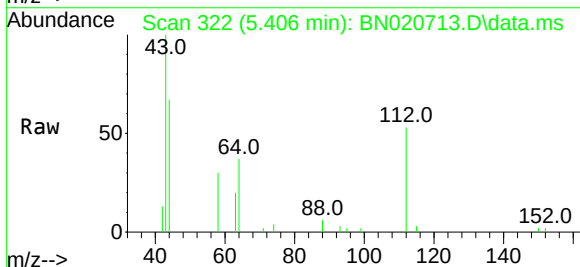


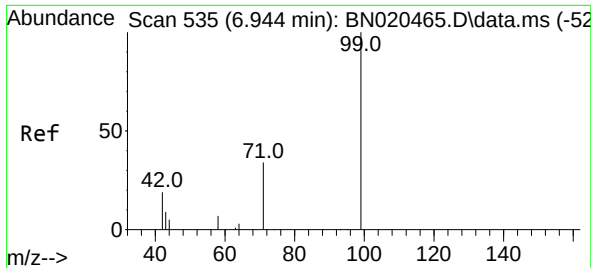
Tgt Ion:152 Resp: 4304
Ion Ratio Lower Upper
152 100
150 150.3 127.9 191.9
115 62.9 51.4 77.2



#4
2-Fluorophenol
Concen: 0.307 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020713.D
Acq: 12 Jul 2022 12:47

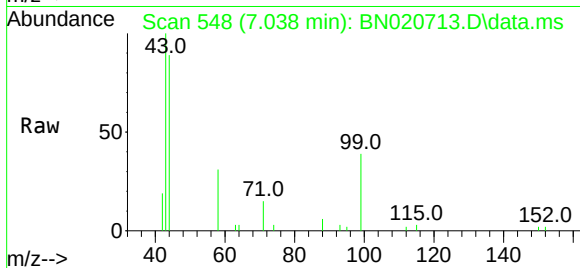
Tgt Ion:112 Resp: 3663
Ion Ratio Lower Upper
112 100
64 64.5 49.1 73.7
63 35.1 26.3 39.5



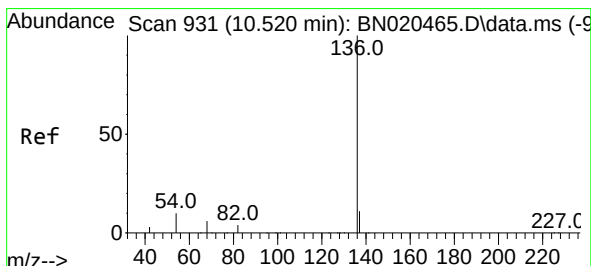
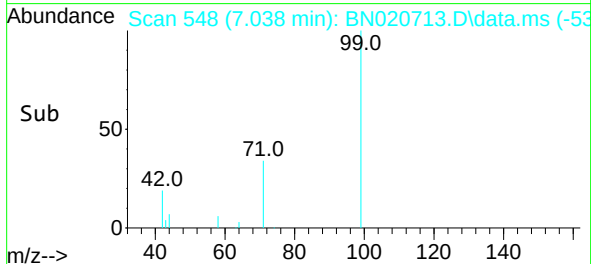
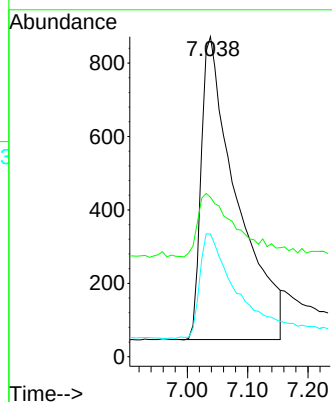


#5
Phenol-d6
Concen: 0.237 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN020713.D
Acq: 12 Jul 2022 12:47

Instrument :
BNA_N
ClientSampleId :
PB146111BL

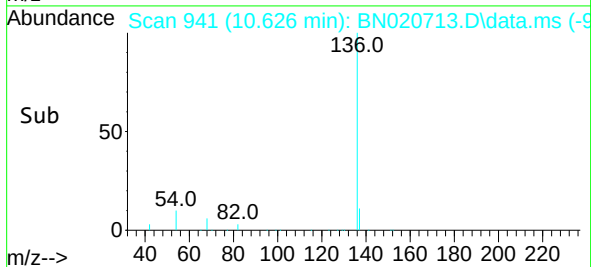
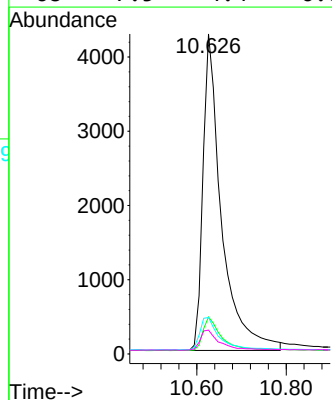
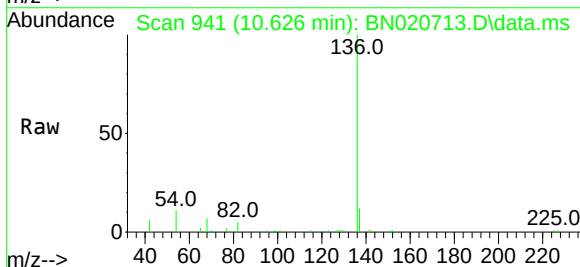


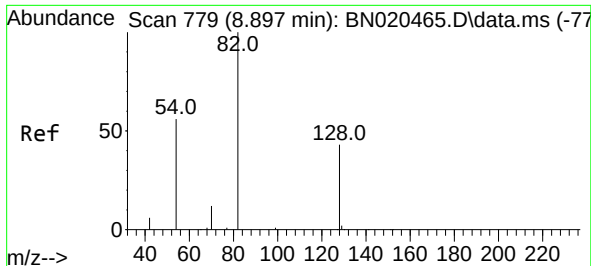
Tgt Ion: 99 Resp: 3377
Ion Ratio Lower Upper
99 100
42 21.9 19.3 28.9
71 35.6 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020713.D
Acq: 12 Jul 2022 12:47

Tgt Ion: 136 Resp: 12285
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 11.4 6.2 9.2#
68 7.5 4.4 6.6#

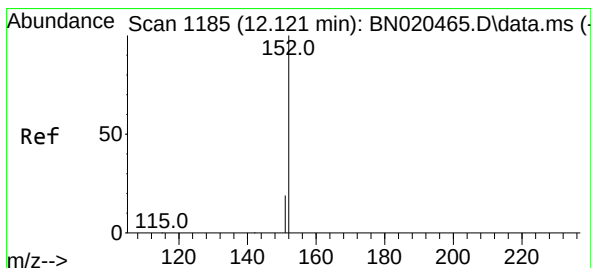
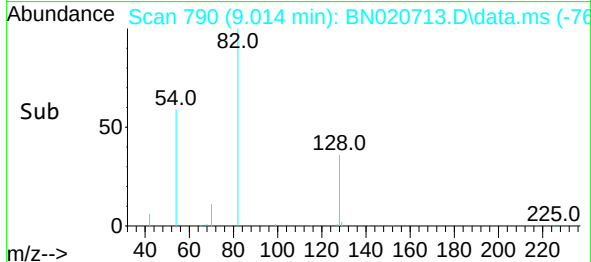
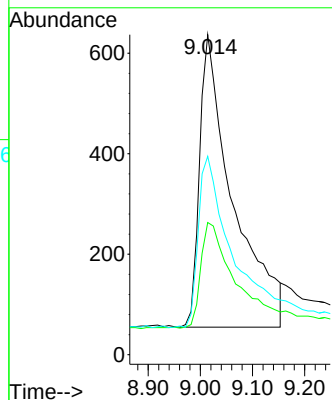
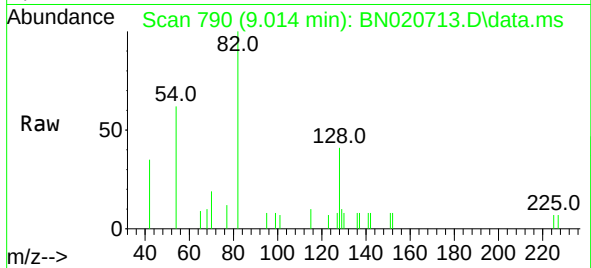




#8
 Nitrobenzene-d5
 Concen: 0.259 ng
 RT: 9.014 min Scan# 71
 Delta R.T. 0.022 min
 Lab File: BN020713.D
 Acq: 12 Jul 2022 12:47

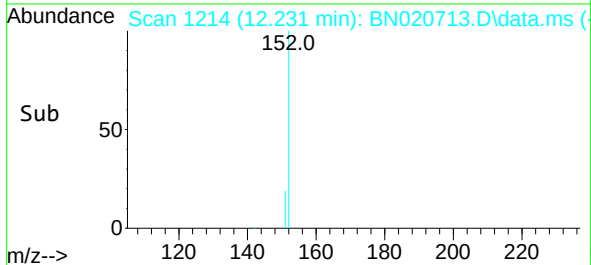
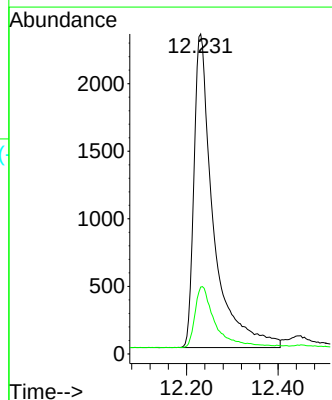
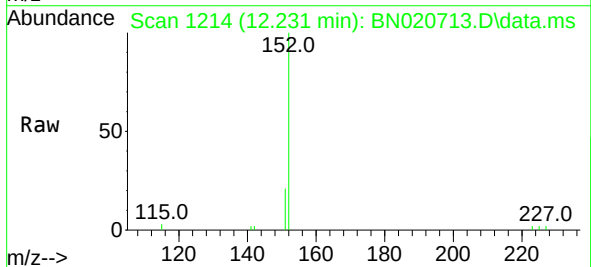
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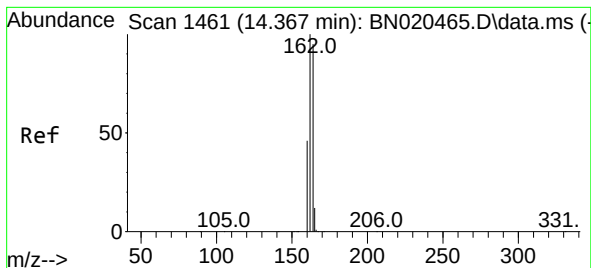
Tgt Ion: 82 Resp: 2582
 Ion Ratio Lower Upper
 82 100
 128 41.3 35.0 52.6
 54 62.0 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.325 ng
 RT: 12.231 min Scan# 1214
 Delta R.T. 0.004 min
 Lab File: BN020713.D
 Acq: 12 Jul 2022 12:47

Tgt Ion: 152 Resp: 6834
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN020713.D

Acq: 12 Jul 2022 12:47

Instrument :

BNA_N

ClientSampleId :

PB146111BL

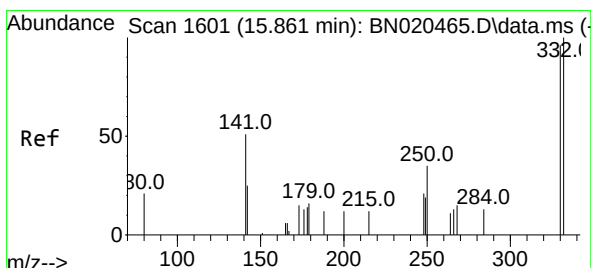
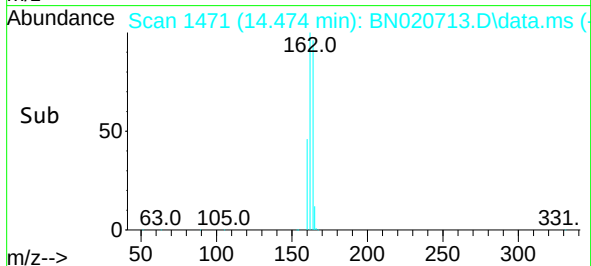
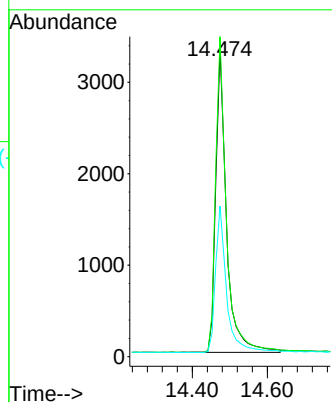
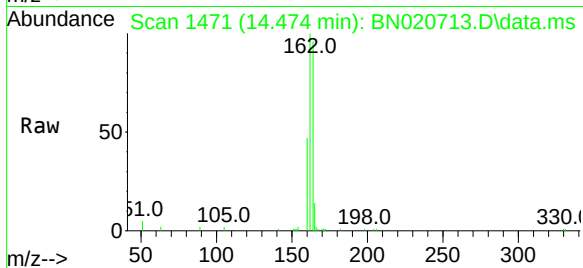
Tgt Ion:164 Resp: 6631

Ion Ratio Lower Upper

164 100

162 104.2 82.1 123.1

160 49.1 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.180 ng

RT: 15.985 min Scan# 1613

Delta R.T. 0.010 min

Lab File: BN020713.D

Acq: 12 Jul 2022 12:47

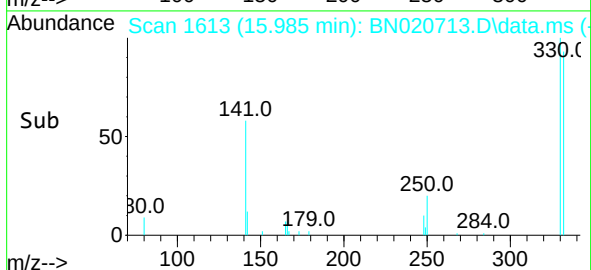
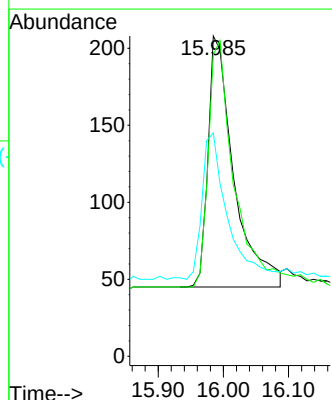
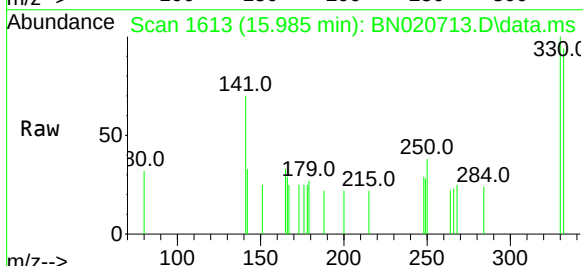
Tgt Ion:330 Resp: 449

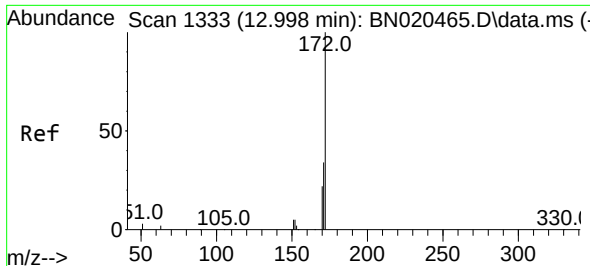
Ion Ratio Lower Upper

330 100

332 97.1 77.6 116.4

141 55.0 41.0 61.4

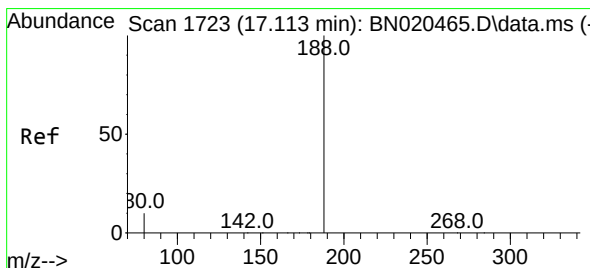
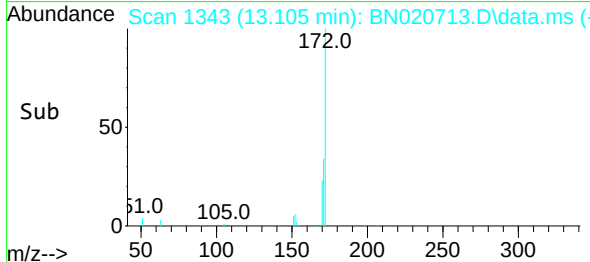
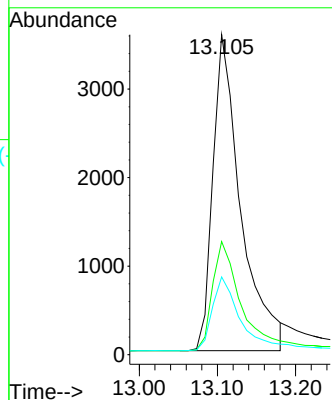
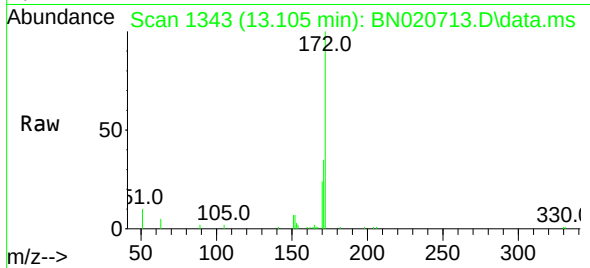




#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020713.D
Acq: 12 Jul 2022 12:47

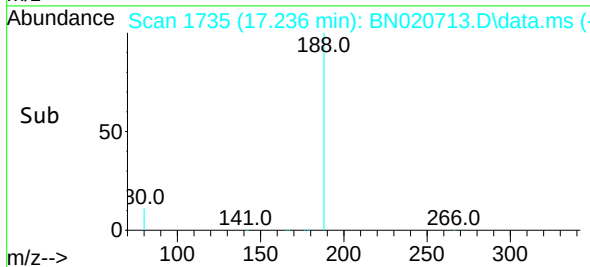
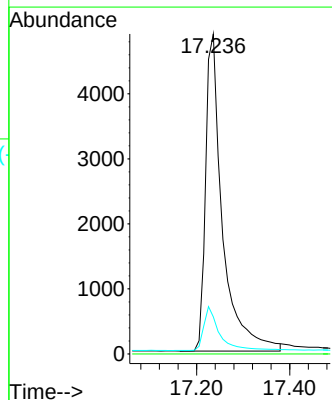
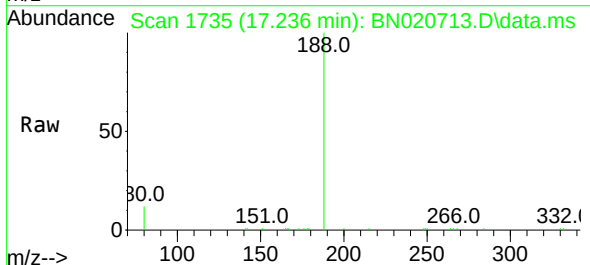
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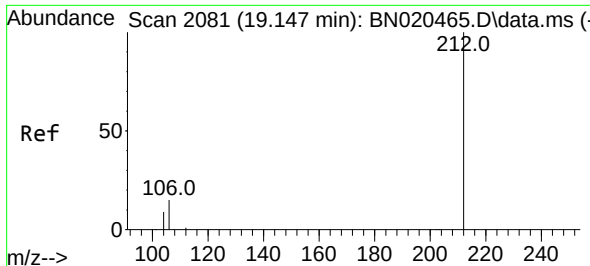
Tgt Ion:172 Resp: 8849
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 24.3 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN020713.D
Acq: 12 Jul 2022 12:47

Tgt Ion:188 Resp: 12280
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.2#

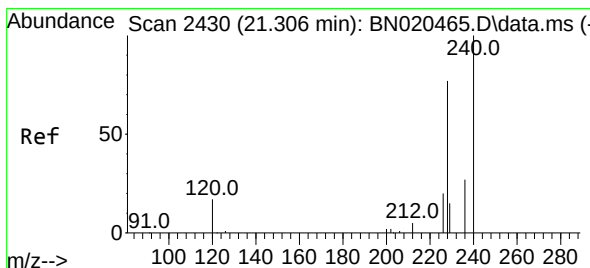
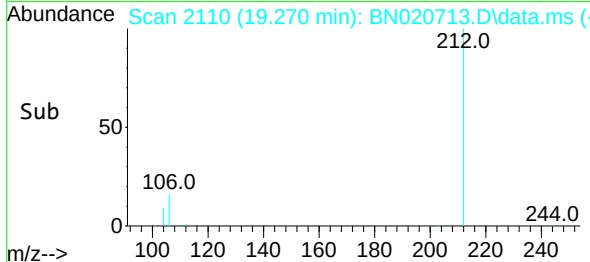
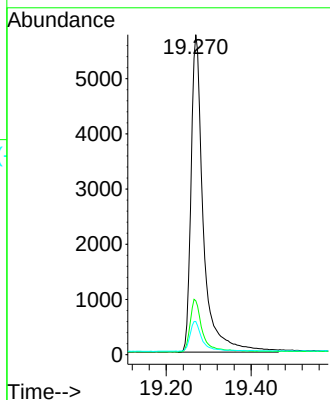
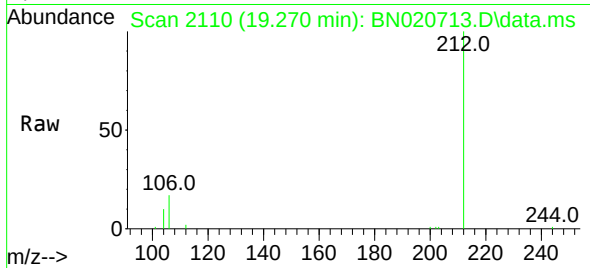




#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020713.D
Acq: 12 Jul 2022 12:47

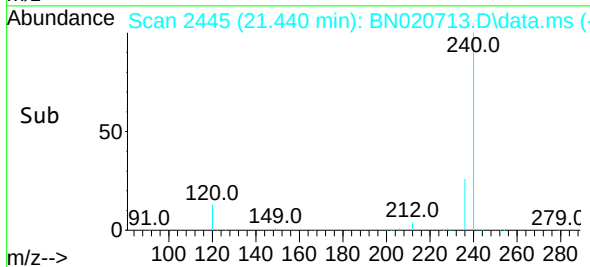
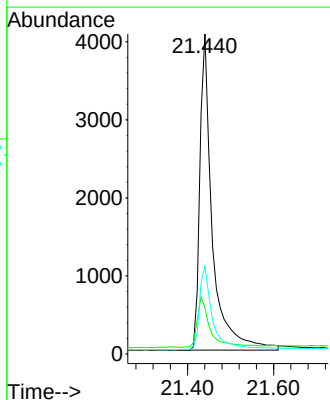
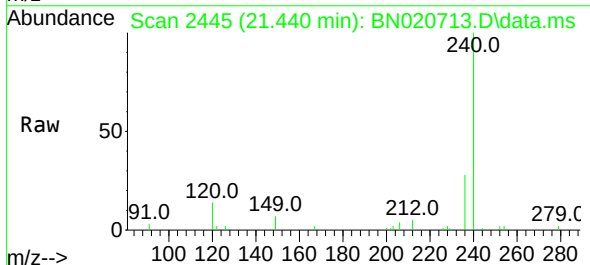
Instrument :
BNA_N
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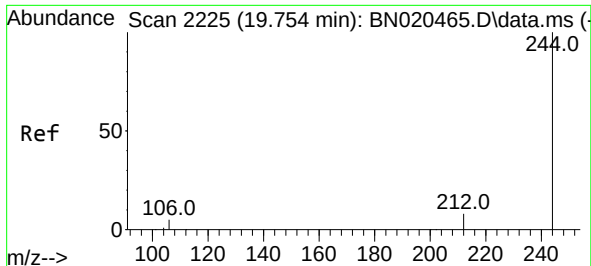
Tgt Ion:212 Resp: 11592
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.1 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020713.D
Acq: 12 Jul 2022 12:47

Tgt Ion:240 Resp: 8210
Ion Ratio Lower Upper
240 100
120 14.5 14.6 21.8#
236 27.5 22.6 33.8

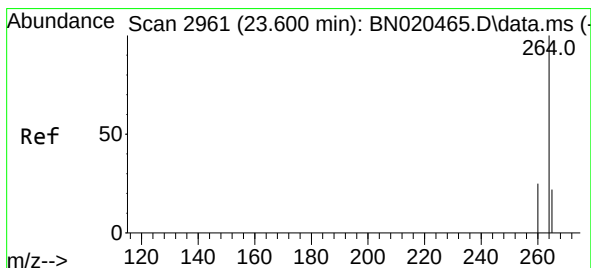
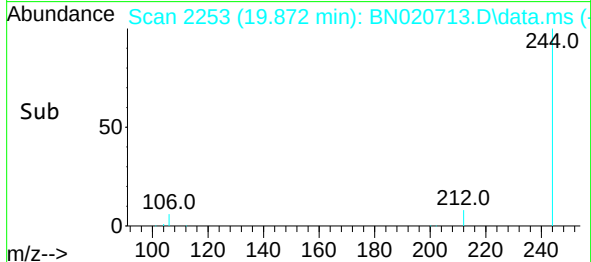
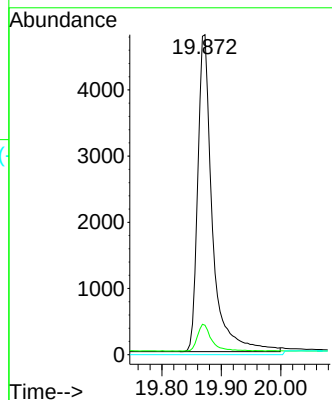
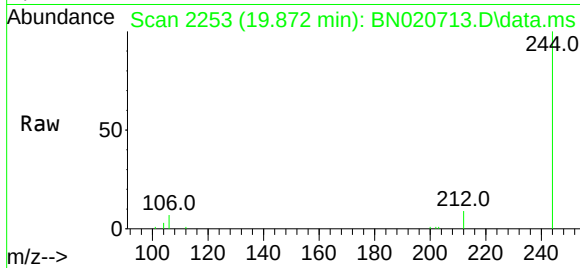




#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020713.D
 Acq: 12 Jul 2022 12:47

Instrument :
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 PB146111BL

Tgt Ion:244 Resp: 8196
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN020713.D
 Acq: 12 Jul 2022 12:47

Tgt Ion:264 Resp: 6662
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 42.1 28.0 42.0#

