

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070722\
 Data File : BN020679.D
 Acq On : 07 Jul 2022 16:18
 Operator : CG/JU
 Sample : PB146079BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146079BL

Quant Time: Jul 08 01:31:16 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	7.818	152	3702	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	11006	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	6034	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12252	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	8904	0.400	ng	0.00
35) Perylene-d12	23.793	264	7539	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3140	0.306	ng	-0.01
5) Phenol-d6	7.024	99	3098	0.252	ng	0.00
8) Nitrobenzene-d5	8.993	82	2338	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	5879	0.312	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	444	0.195	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	8224	0.330	ng	-0.01
27) Fluoranthene-d10	19.270	212	11210	0.308	ng	0.00
31) Terphenyl-d14	19.872	244	8195	0.385	ng	0.00

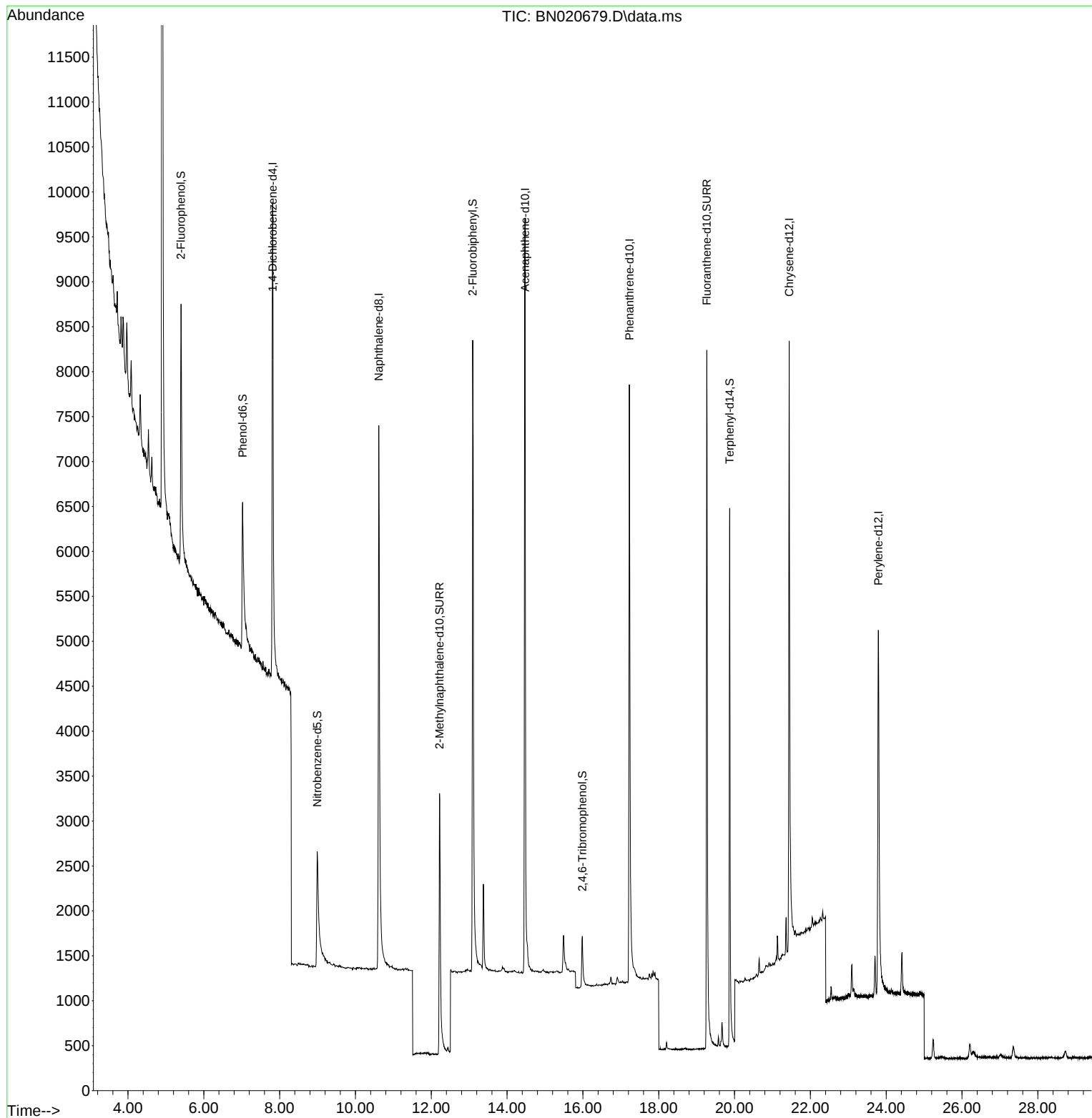
Target Compounds Qvalue

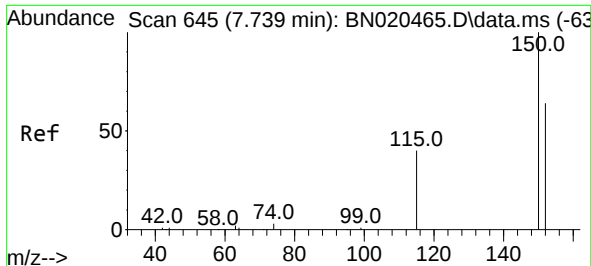
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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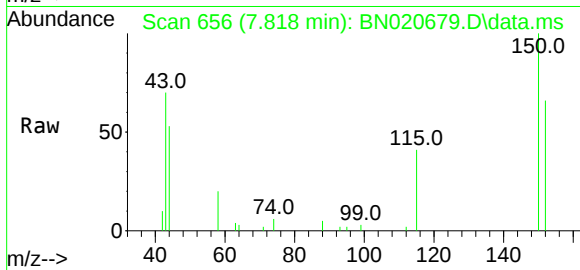
Quant Time: Jul 08 01:31:16 2022
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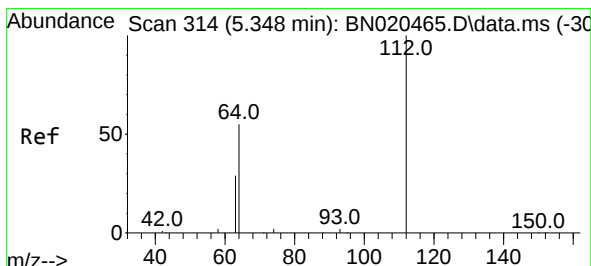
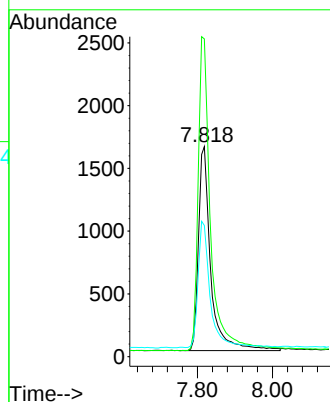
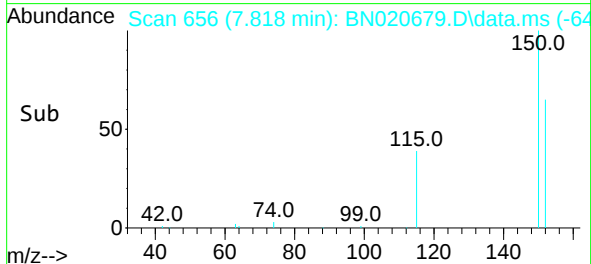


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18

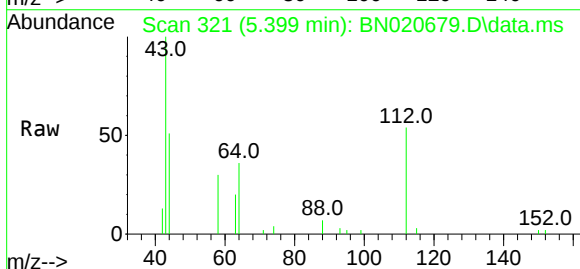
Instrument :
BNA_N
ClientSampleId :
PB146079BL



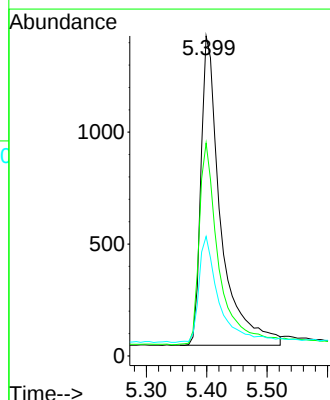
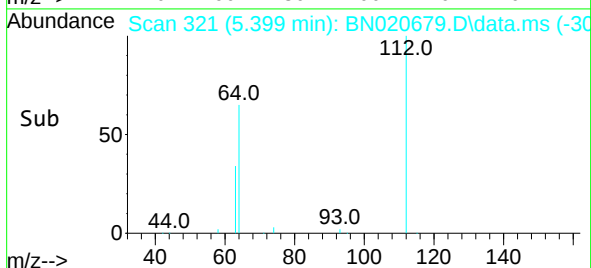
Tgt Ion:152 Resp: 3702
Ion Ratio Lower Upper
152 100
150 151.3 127.9 191.9
115 62.4 51.4 77.2

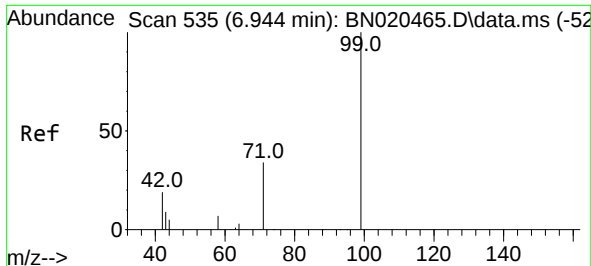


#4
2-Fluorophenol
Concen: 0.306 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.014 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18



Tgt Ion:112 Resp: 3140
Ion Ratio Lower Upper
112 100
64 65.2 49.1 73.7
63 34.9 26.3 39.5

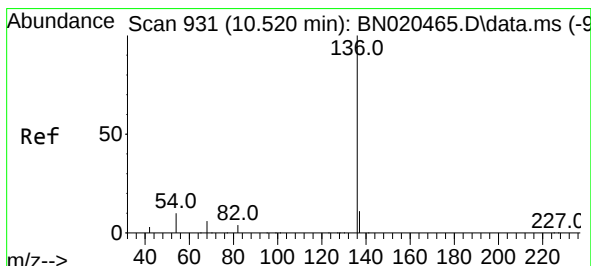
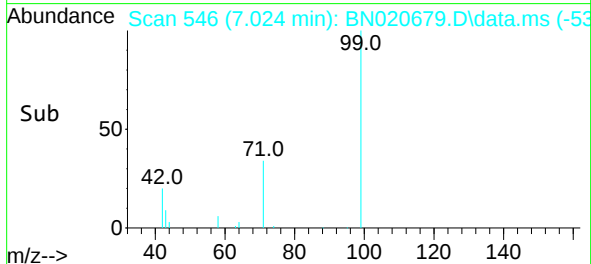
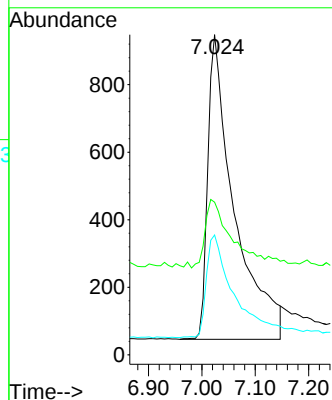
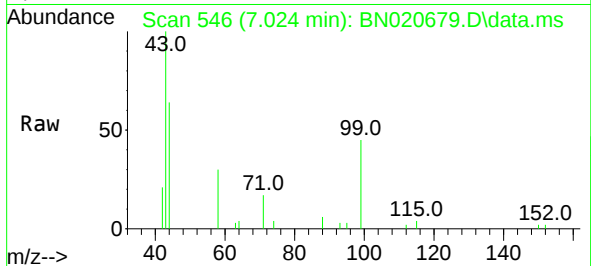




#5
Phenol-d6
Concen: 0.252 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18

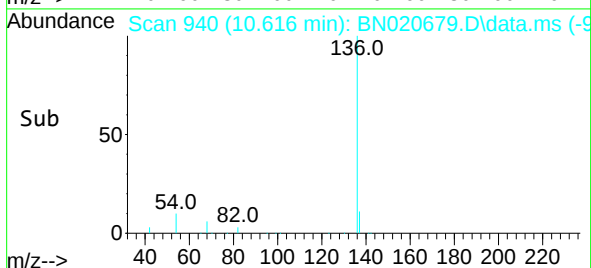
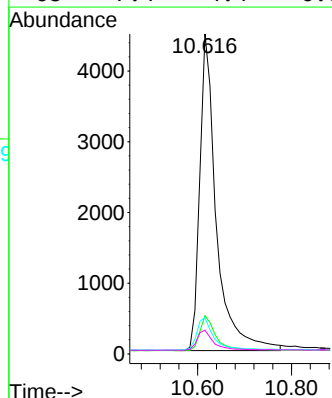
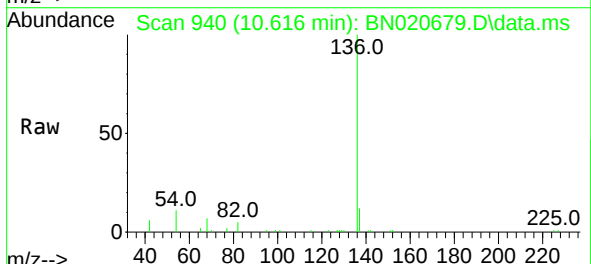
Instrument :
BNA_N
ClientSampleId :
PB146079BL

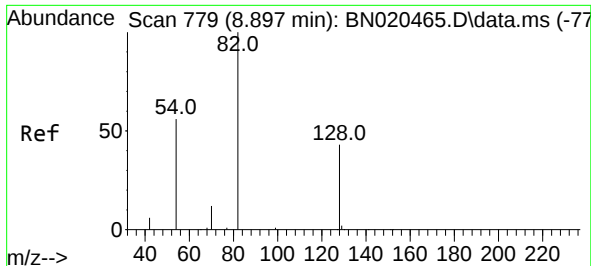
Tgt Ion: 99 Resp: 3098
Ion Ratio Lower Upper
99 100
42 22.3 19.3 28.9
71 35.4 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18

Tgt Ion: 136 Resp: 11006
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 11.4 6.2 9.2#
68 7.4 4.4 6.6#

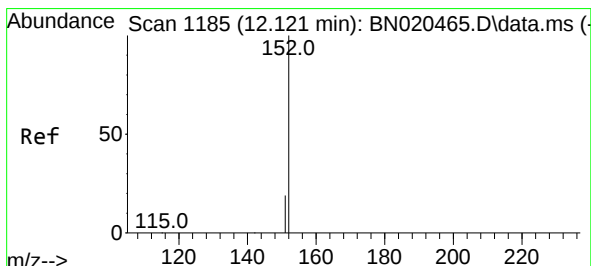
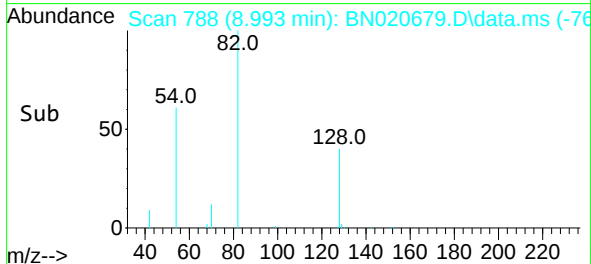
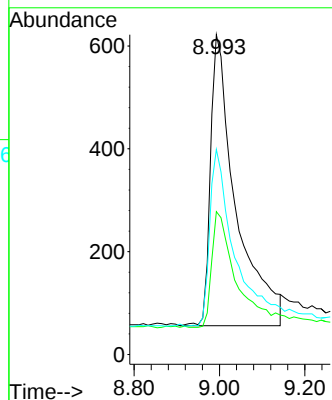
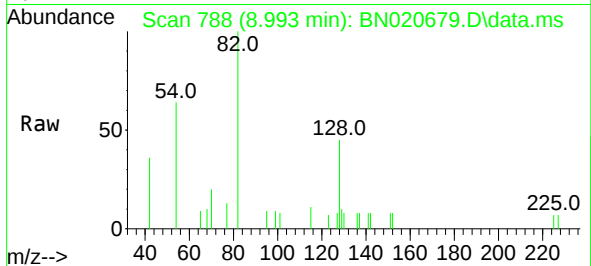




#8
 Nitrobenzene-d5
 Concen: 0.262 ng
 RT: 8.993 min Scan# 779
 Delta R.T. 0.000 min
 Lab File: BN020679.D
 Acq: 07 Jul 2022 16:18

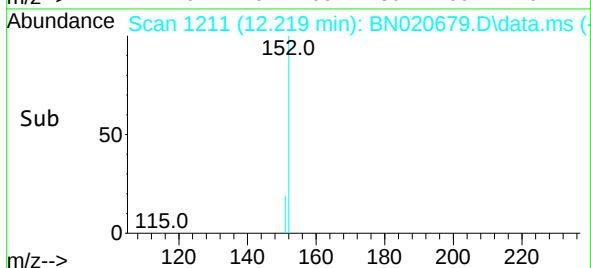
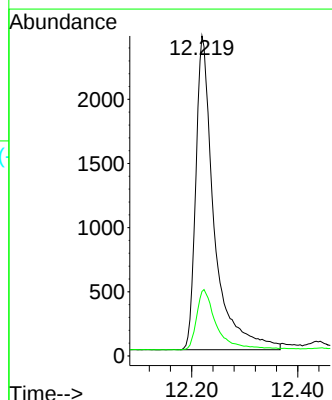
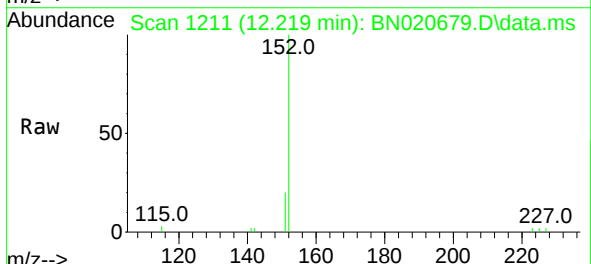
Instrument :
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 ClientSampleId :
 PB146079BL

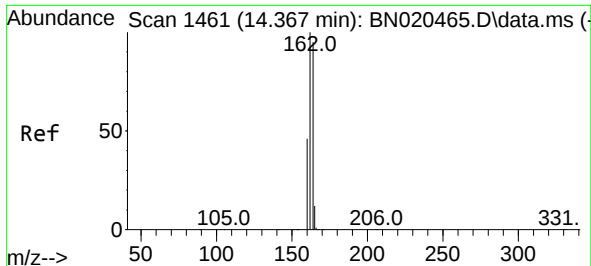
Tgt Ion: 82 Resp: 2338
 Ion Ratio Lower Upper
 82 100
 128 44.7 35.0 52.6
 54 64.1 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.312 ng
 RT: 12.219 min Scan# 1211
 Delta R.T. -0.007 min
 Lab File: BN020679.D
 Acq: 07 Jul 2022 16:18

Tgt Ion: 152 Resp: 5879
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.2 24.4

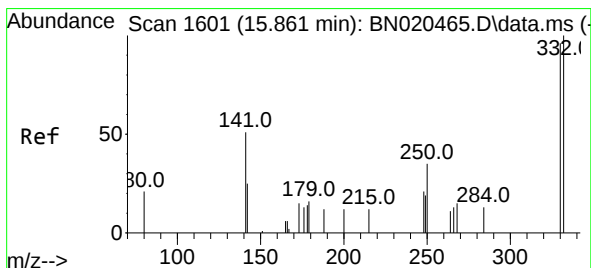
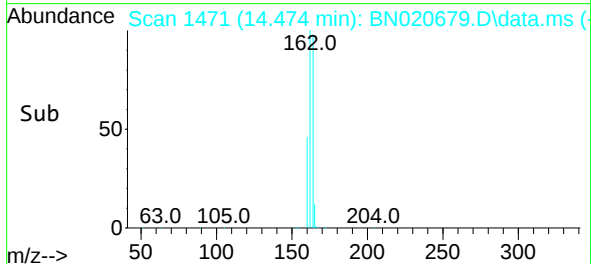
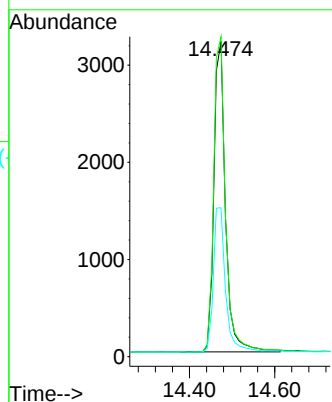
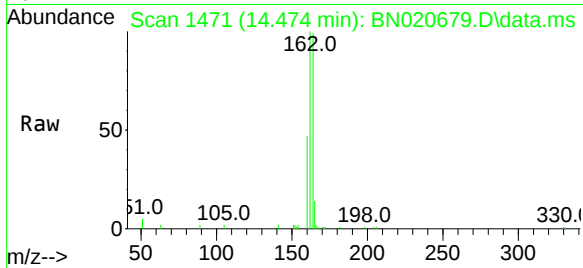




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18

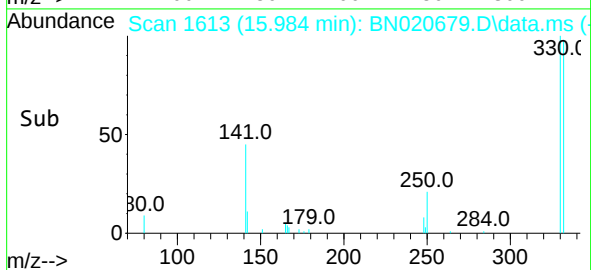
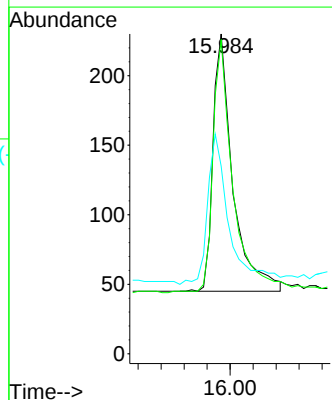
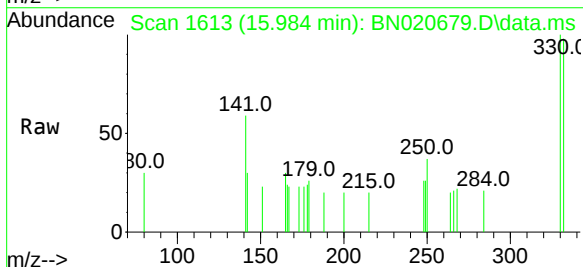
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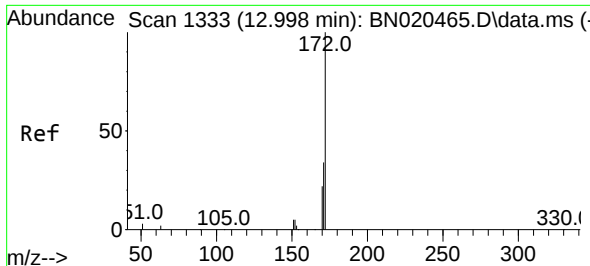
Tgt Ion:164 Resp: 6034
Ion Ratio Lower Upper
164 100
162 101.5 82.1 123.1
160 47.3 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.195 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18

Tgt Ion:330 Resp: 444
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 63.5 41.0 61.4#

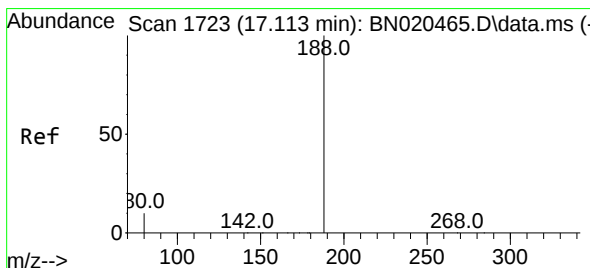
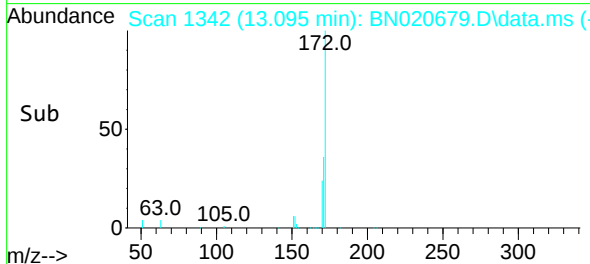
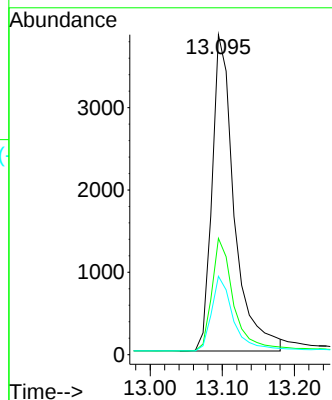
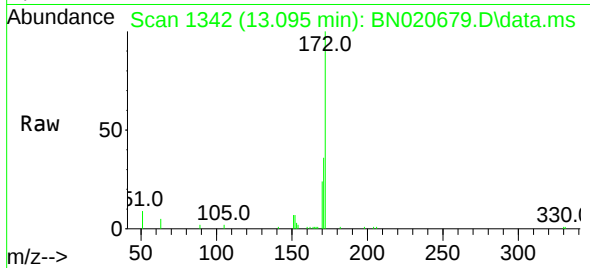




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18

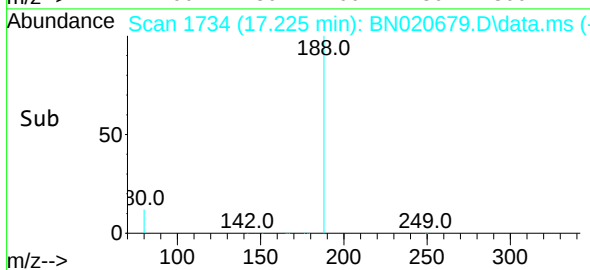
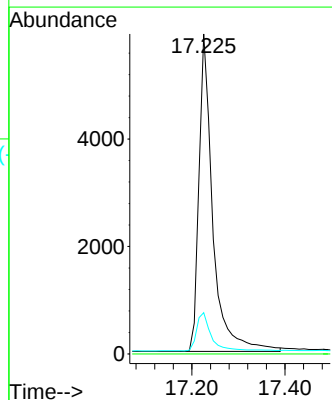
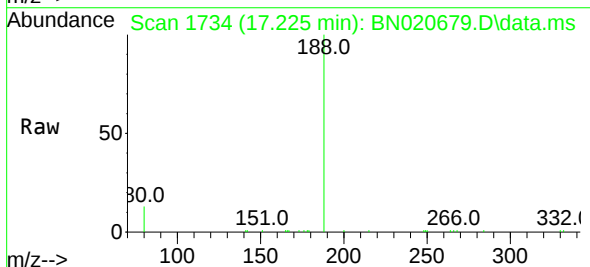
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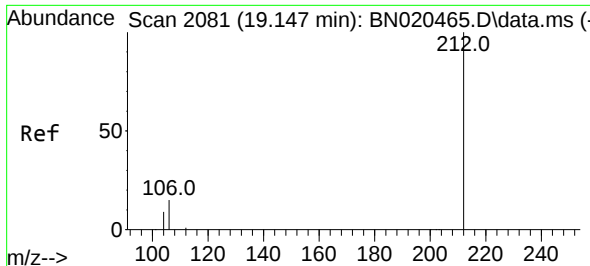
Tgt Ion:172 Resp: 8224
Ion Ratio Lower Upper
172 100
171 36.3 27.2 40.8
170 24.5 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18

Tgt Ion:188 Resp: 12252
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 7.4 11.2#

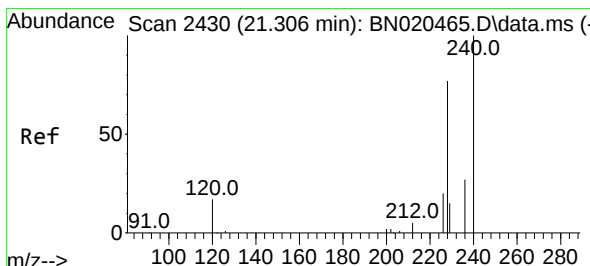
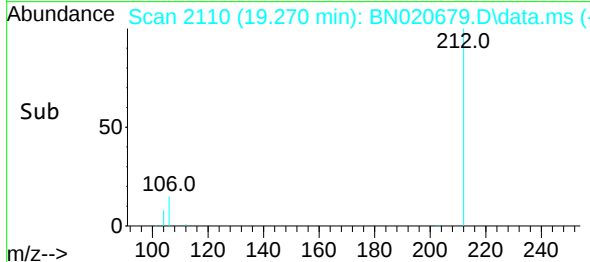
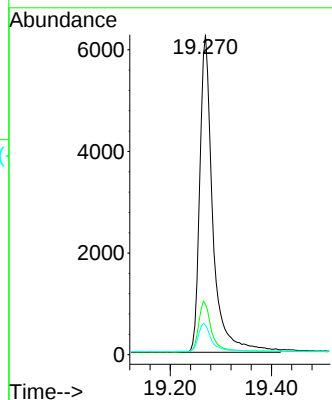
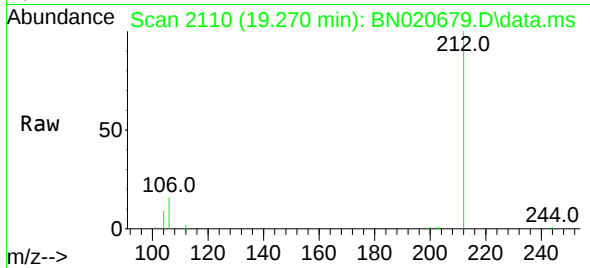




#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18

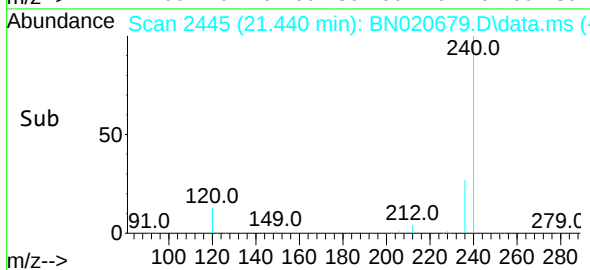
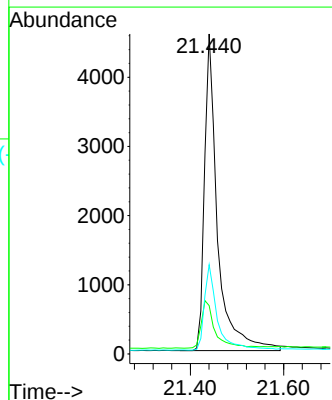
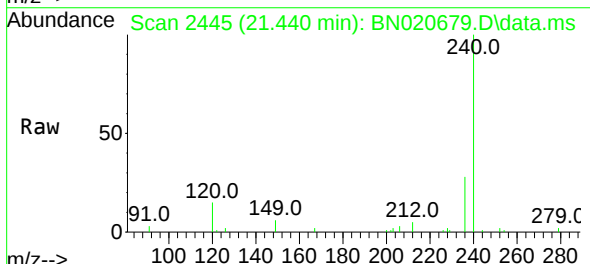
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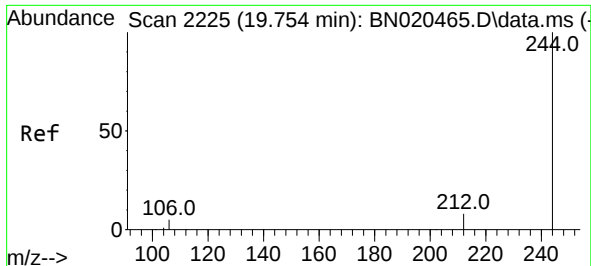
Tgt Ion:212 Resp: 11210
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020679.D
Acq: 07 Jul 2022 16:18

Tgt Ion:240 Resp: 8904
Ion Ratio Lower Upper
240 100
120 15.1 14.6 21.8
236 27.9 22.6 33.8

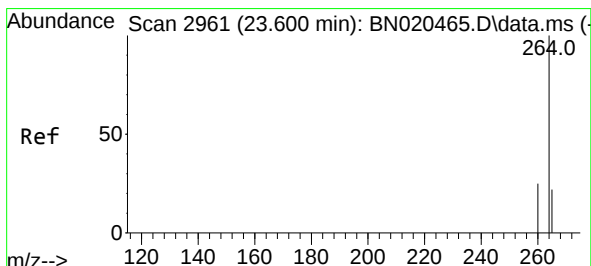
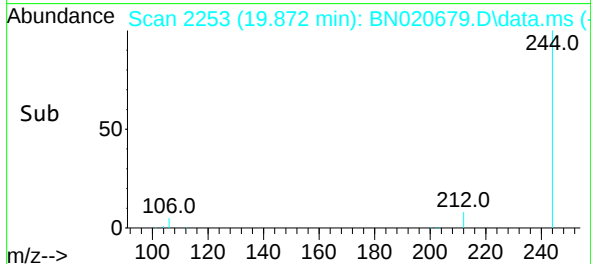
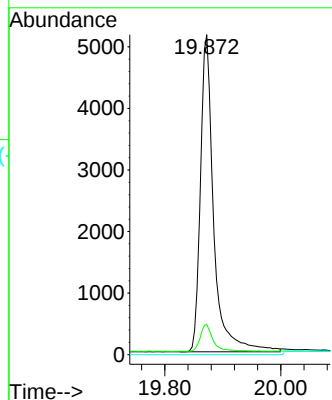
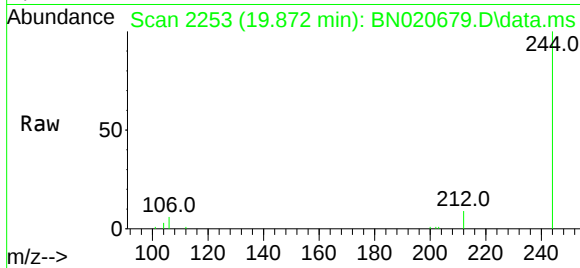




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020679.D
 Acq: 07 Jul 2022 16:18

Instrument :
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Tgt Ion:244 Resp: 8195
 Ion Ratio Lower Upper
 244 100
 212 9.4 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: BN020679.D
 Acq: 07 Jul 2022 16:18

Tgt Ion:264 Resp: 7539
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 37.0 28.0 42.0

