

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020558.D
 Acq On : 29 Jun 2022 07:35
 Operator : CG/JU
 Sample : N3457-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20220617

Quant Time: Jun 29 08:07:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

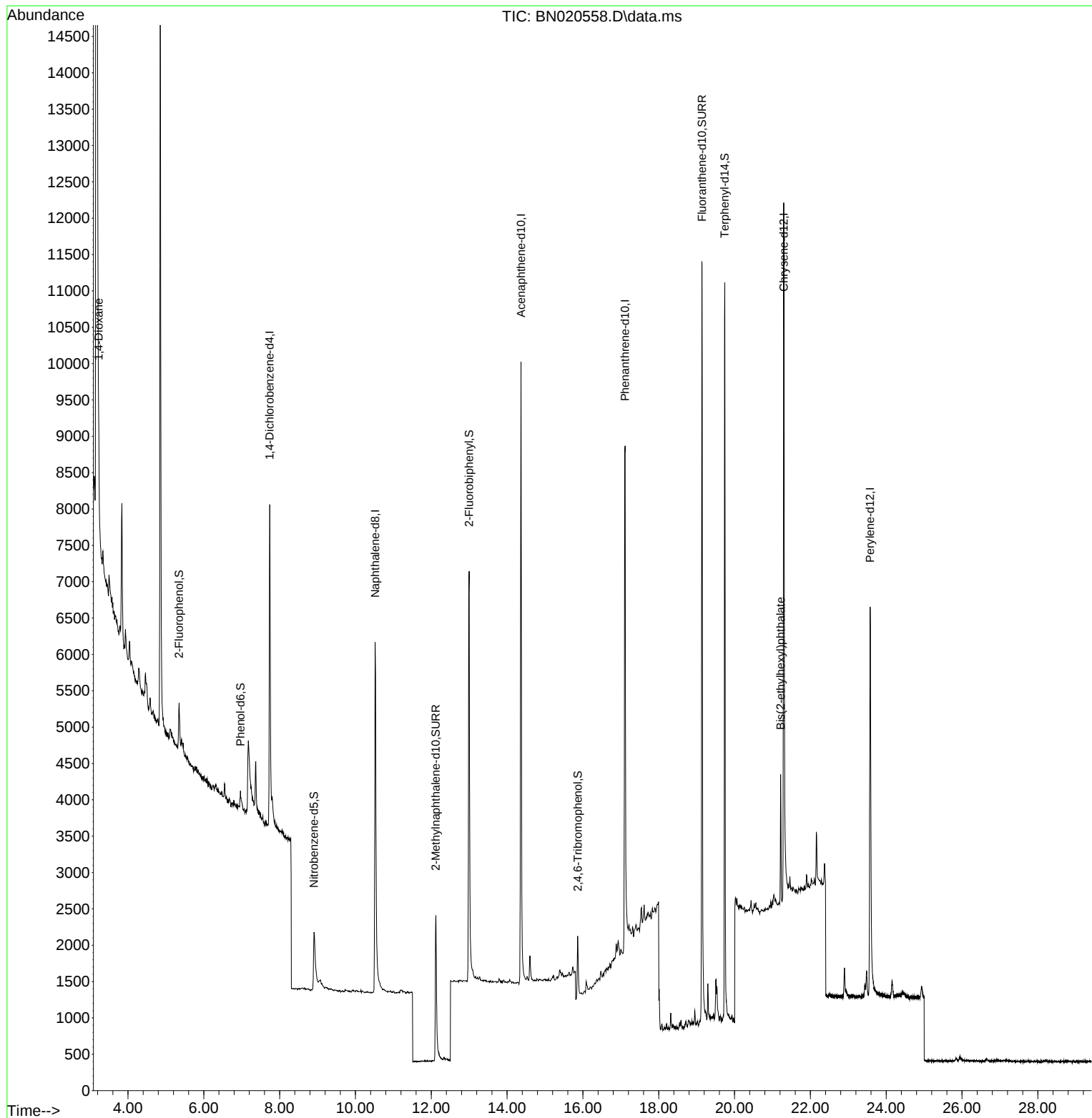
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2881	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	8777	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5380	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11992	0.400	ng	0.00
29) Chrysene-d12	21.297	240	10861	0.400	ng	0.00
35) Perylene-d12	23.577	264	8533	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	784	0.098	ng	0.00
5) Phenol-d6	6.966	99	445	0.047	ng	0.02
8) Nitrobenzene-d5	8.907	82	1403	0.197	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	3965	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.862	330	560	0.276	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	6554	0.295	ng	0.00
27) Fluoranthene-d10	19.143	212	13106	0.368	ng	0.00
31) Terphenyl-d14	19.742	244	11988	0.462	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.225	88	429	0.114	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.216	149	1644	0.075	ng	# 98

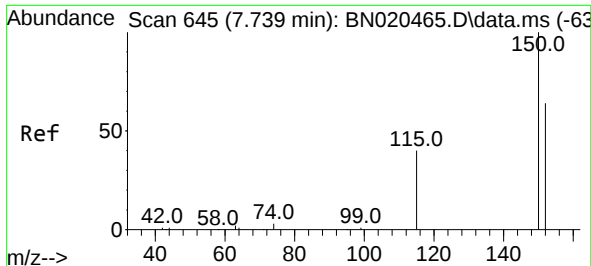
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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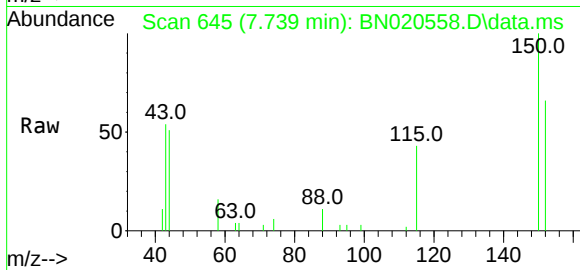
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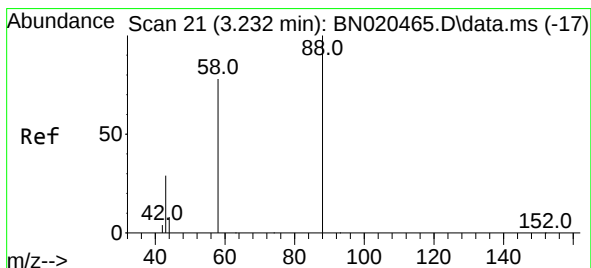
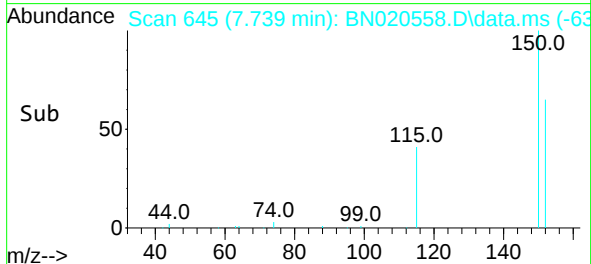
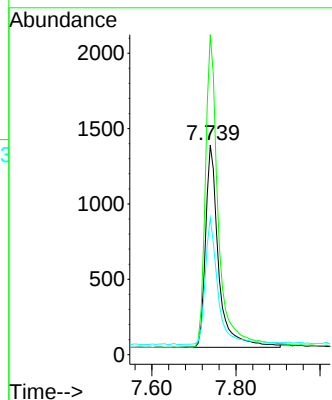


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020558.D
 Acq: 29 Jun 2022 07:35

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20220617

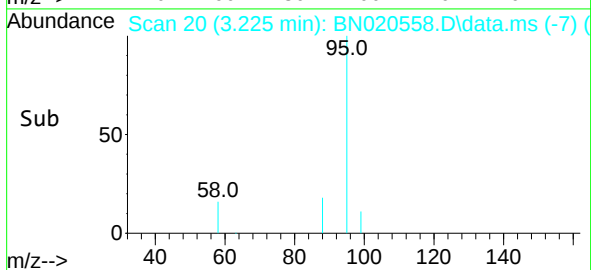
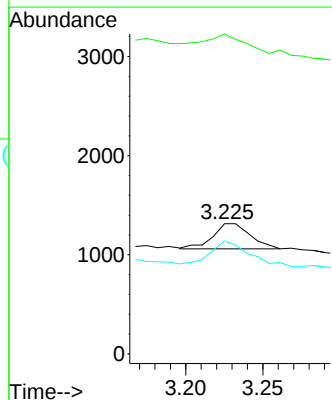
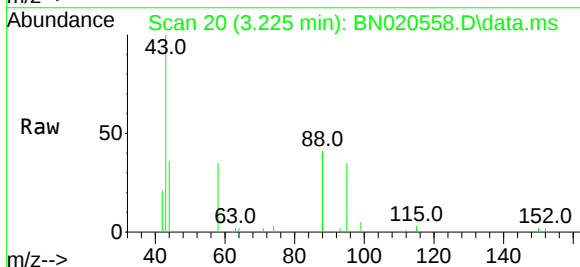


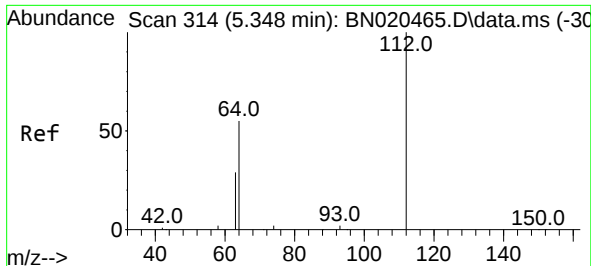
Tgt Ion: 152 Resp: 2881
 Ion Ratio Lower Upper
 152 100
 150 152.6 127.9 191.9
 115 65.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.114 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020558.D
 Acq: 29 Jun 2022 07:35

Tgt Ion: 88 Resp: 429
 Ion Ratio Lower Upper
 88 100
 43 95.6 30.2 45.2#
 58 107.0 73.0 109.6

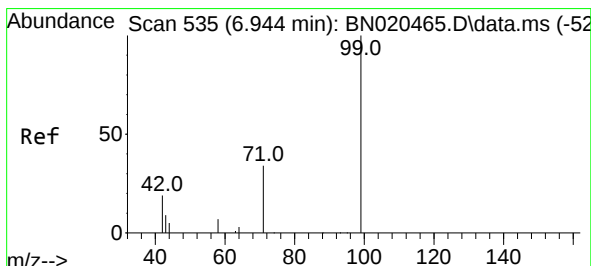
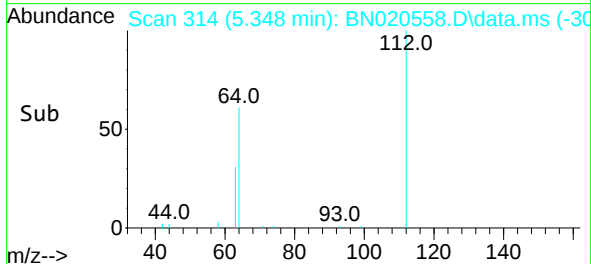
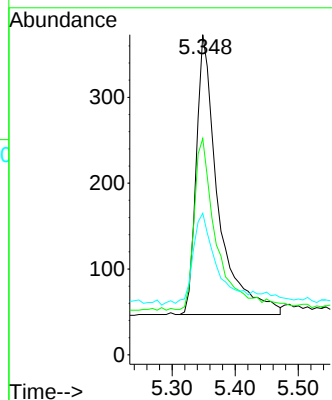
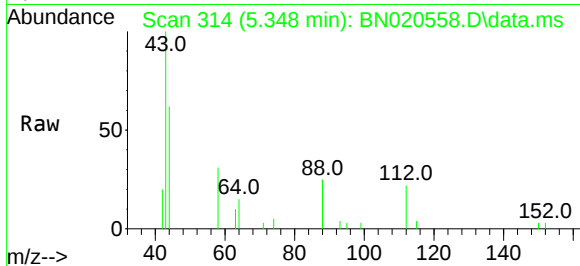




#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

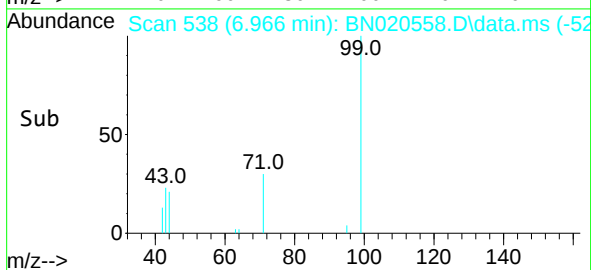
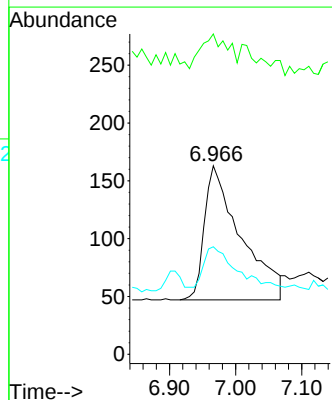
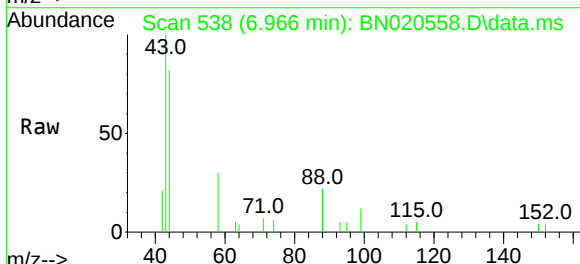
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BNA_N
ClientSampleId :
MW179D-20220617

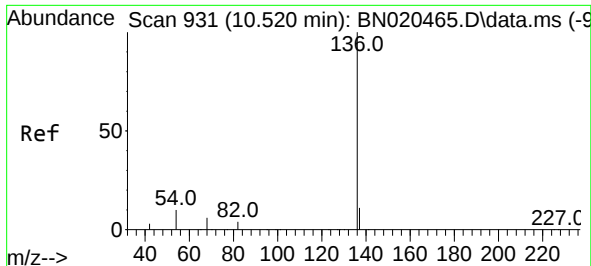
Tgt Ion: 112 Resp: 784
Ion Ratio Lower Upper
112 100
64 62.2 49.1 73.7
63 36.1 26.3 39.5



#5
Phenol-d6
Concen: 0.047 ng
RT: 6.966 min Scan# 538
Delta R.T. 0.022 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

Tgt Ion: 99 Resp: 445
Ion Ratio Lower Upper
99 100
42 18.2 19.3 28.9#
71 27.0 27.5 41.3#

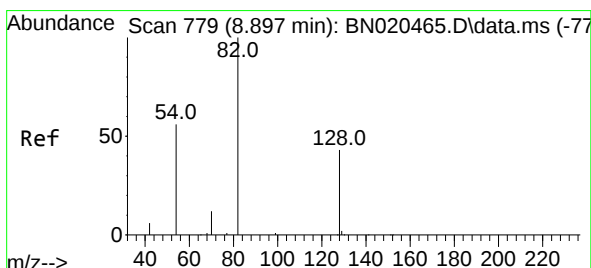
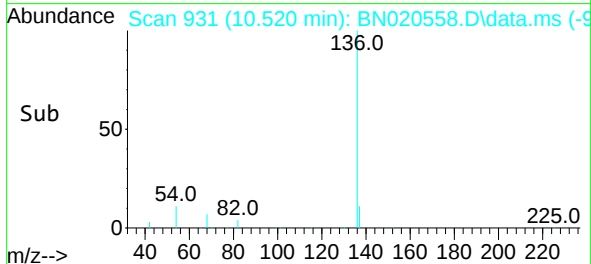
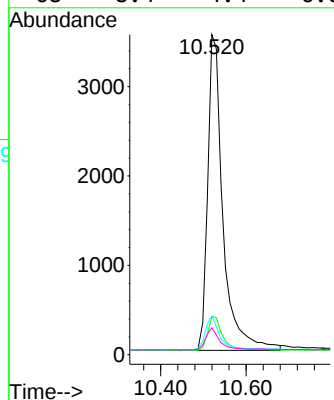
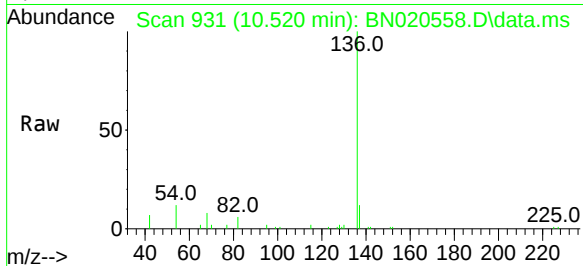




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

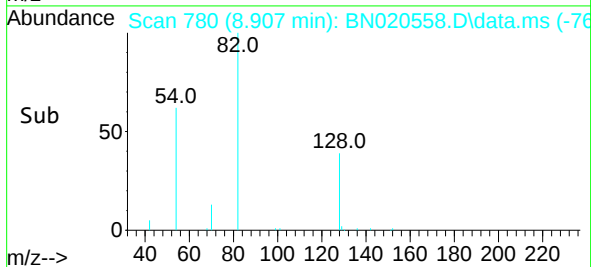
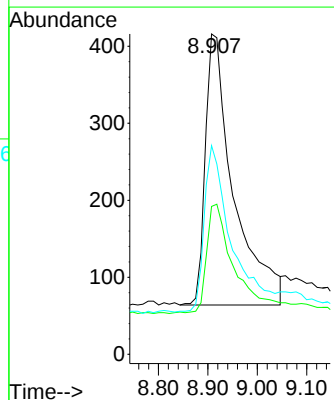
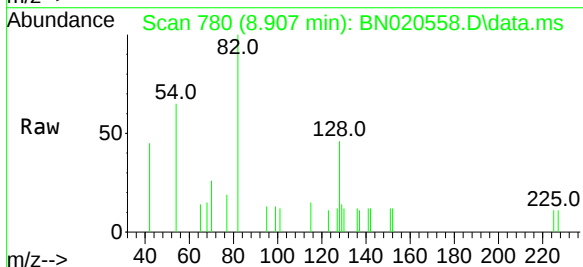
Instrument :
BNA_N
ClientSampleId :
MW179D-20220617

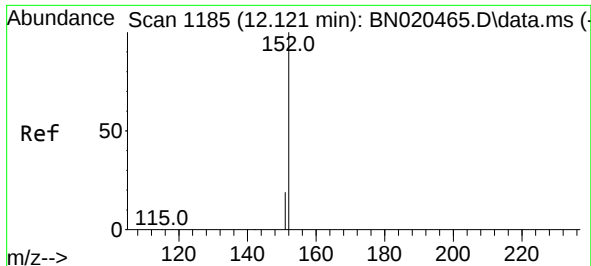
Tgt Ion:	136	Resp:	8777
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.6
54	12.2	6.2	9.2#
68	8.4	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.197 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

Tgt Ion:	82	Resp:	1403
Ion Ratio	Lower	Upper	
82	100		
128	46.2	35.0	52.6
54	65.1	46.2	69.4





#11

2-Methylnaphthalene-d10

Concen: 0.264 ng

RT: 12.121 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BN020558.D

Acq: 29 Jun 2022 07:35

Instrument :

BNA_N

ClientSampleId :

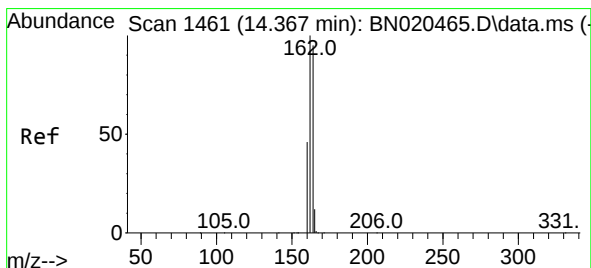
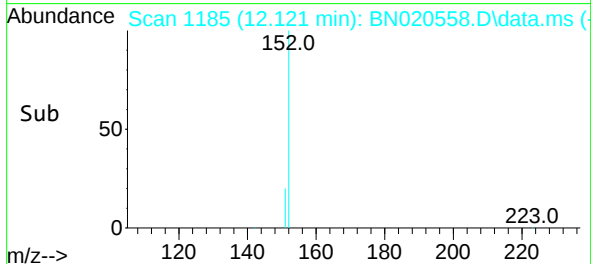
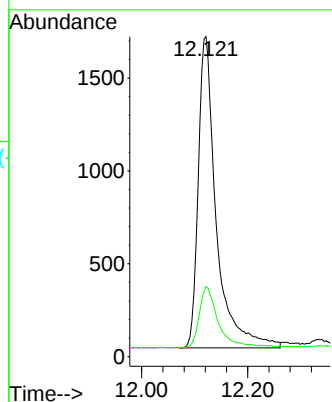
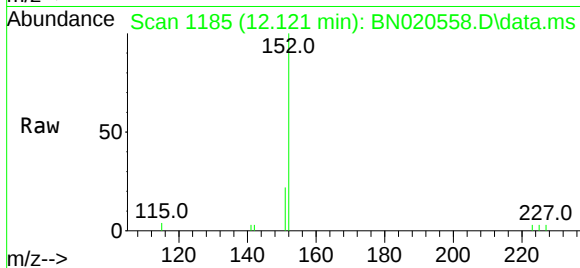
MW179D-20220617

Tgt Ion:152 Resp: 3965

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN020558.D

Acq: 29 Jun 2022 07:35

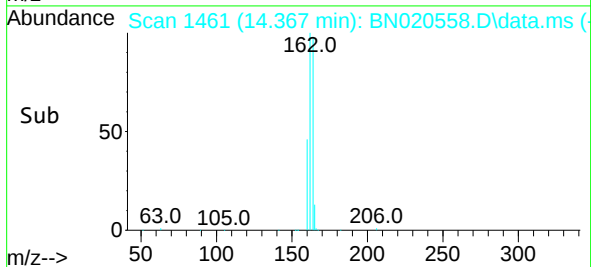
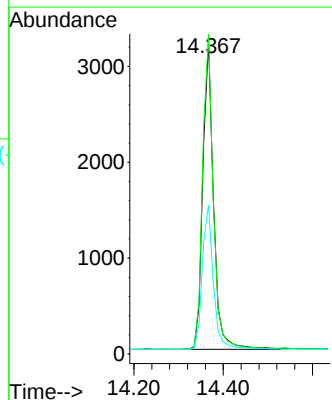
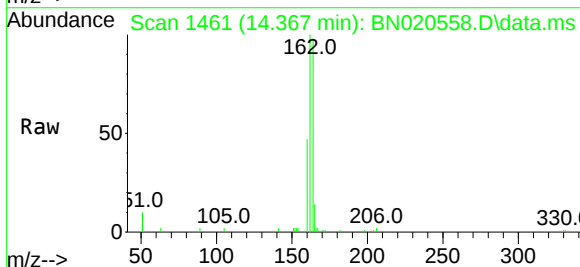
Tgt Ion:164 Resp: 5380

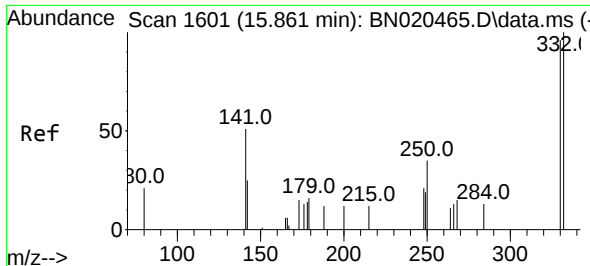
Ion Ratio Lower Upper

164 100

162 102.5 82.1 123.1

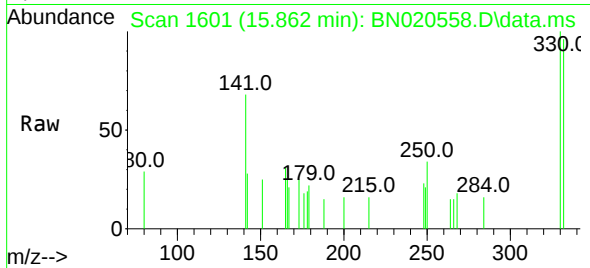
160 47.7 38.6 58.0



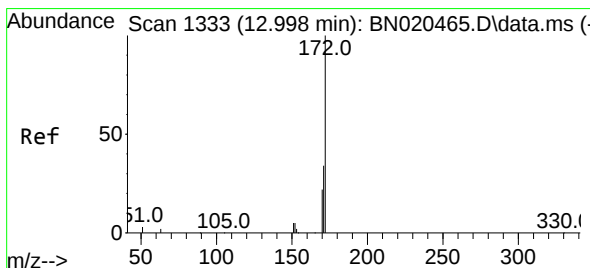
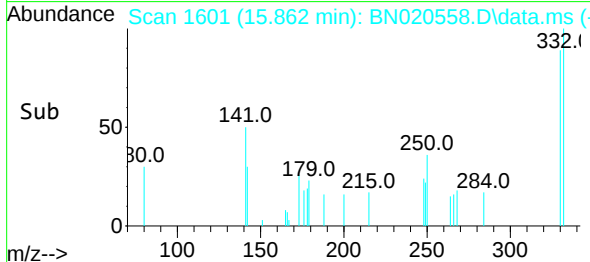
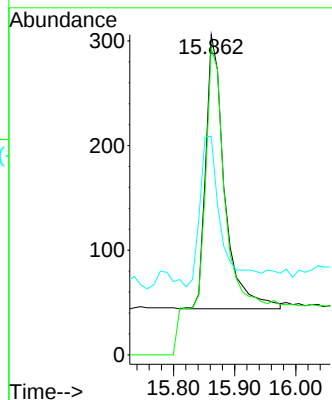


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.862 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

Instrument :
BNA_N
ClientSampleId :
MW179D-20220617

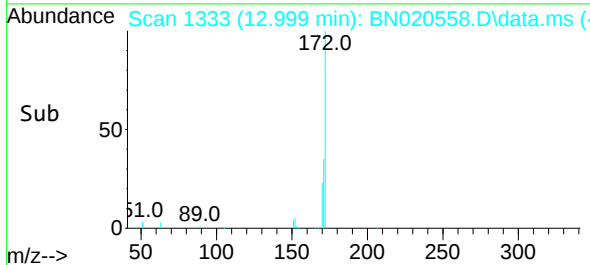
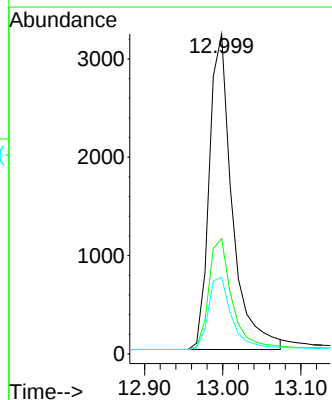
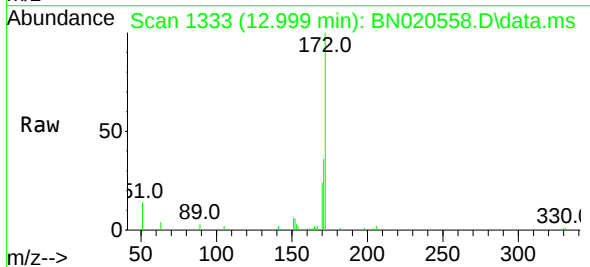


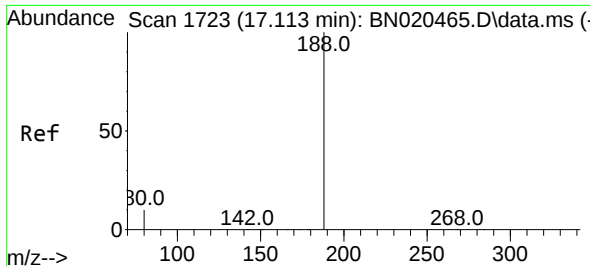
Tgt Ion:330 Resp: 560
Ion Ratio Lower Upper
330 100
332 177.7 77.6 116.4#
141 63.2 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 12.999 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

Tgt Ion:172 Resp: 6554
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 24.0 18.2 27.4

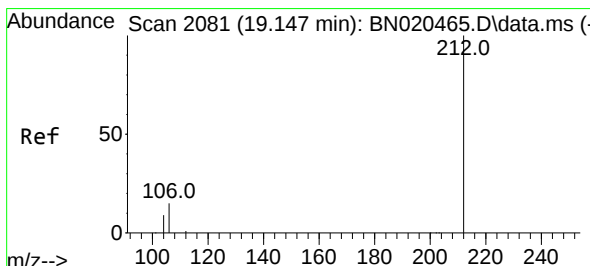
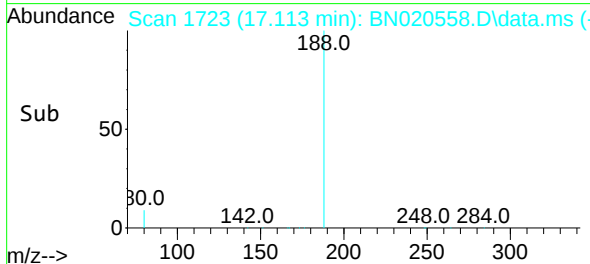
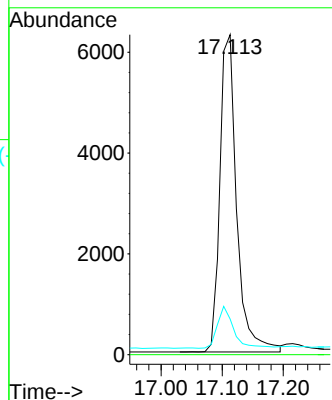
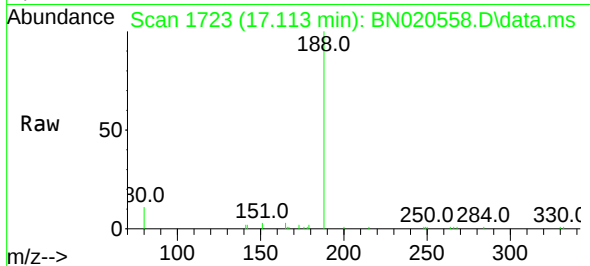




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

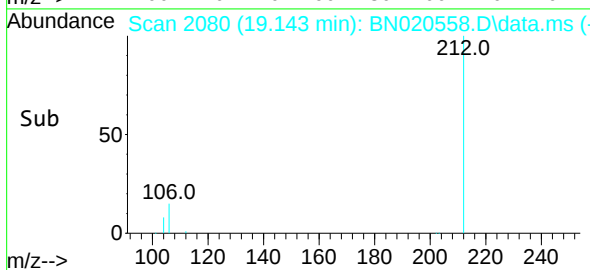
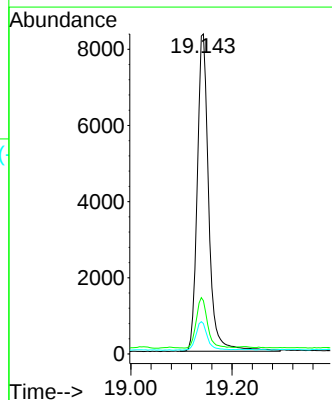
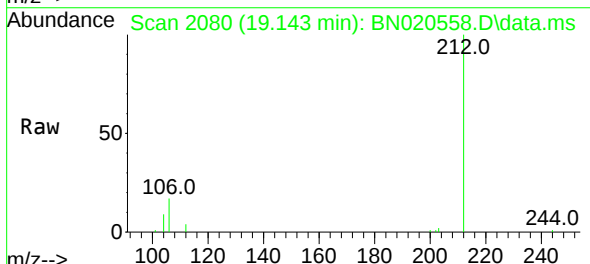
Instrument :
BNA_N
ClientSampleId :
MW179D-20220617

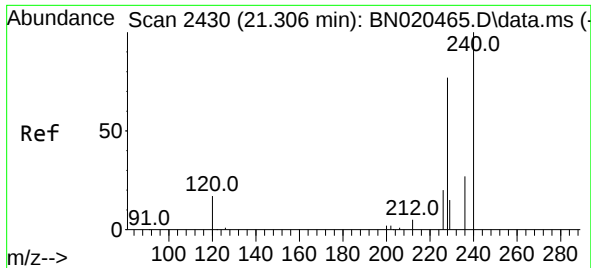
Tgt Ion:188 Resp: 11992
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

Tgt Ion:212 Resp: 13106
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.8 7.2 10.8

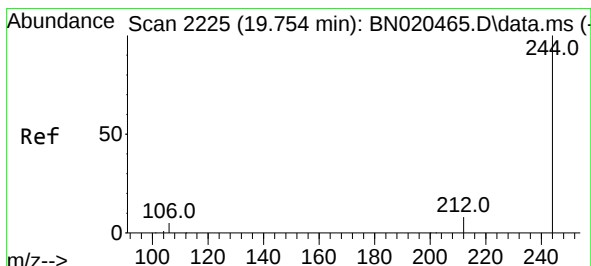
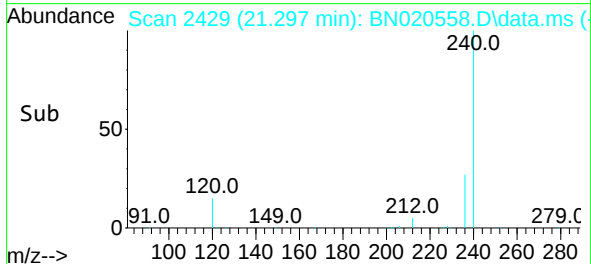
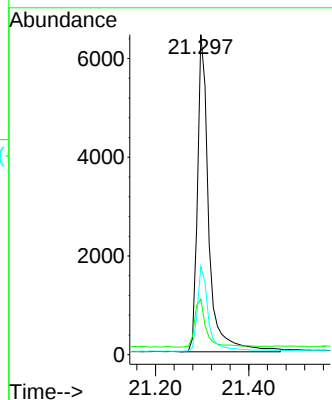
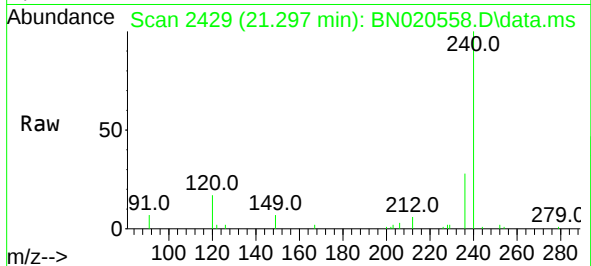




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

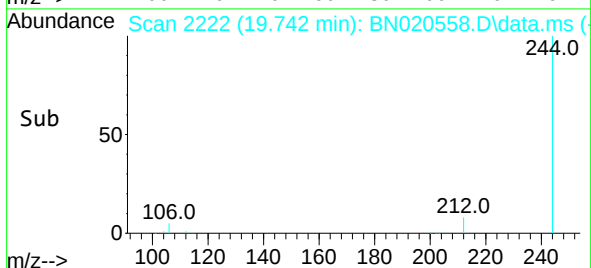
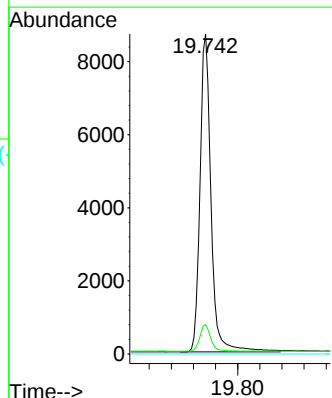
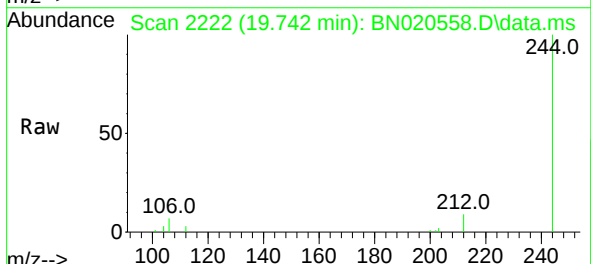
Instrument :
BNA_N
ClientSampleId :
MW179D-20220617

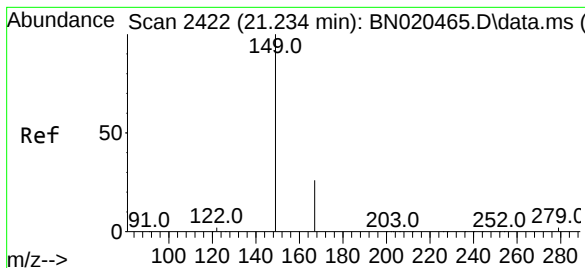
Tgt Ion:240 Resp: 10861
Ion Ratio Lower Upper
240 100
120 17.4 14.6 21.8
236 27.5 22.6 33.8



#31
Terphenyl-d14
Concen: 0.462 ng
RT: 19.742 min Scan# 2222
Delta R.T. -0.012 min
Lab File: BN020558.D
Acq: 29 Jun 2022 07:35

Tgt Ion:244 Resp: 11988
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0

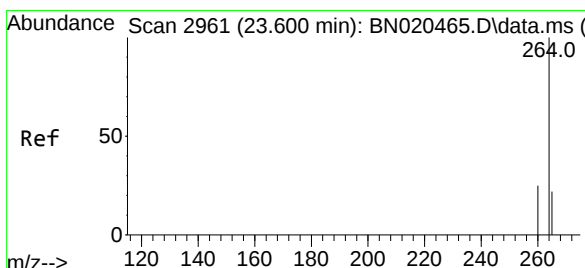
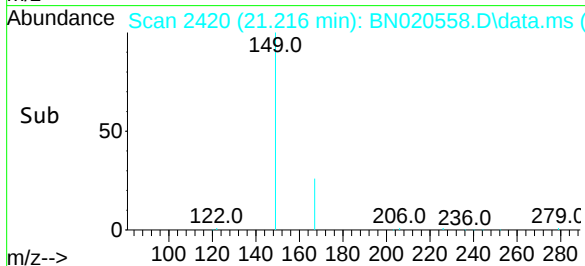
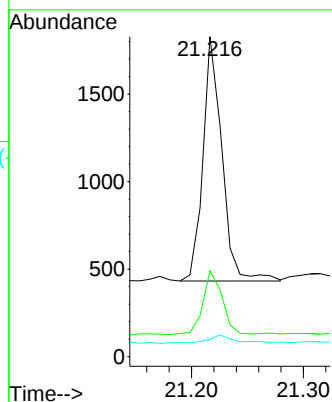
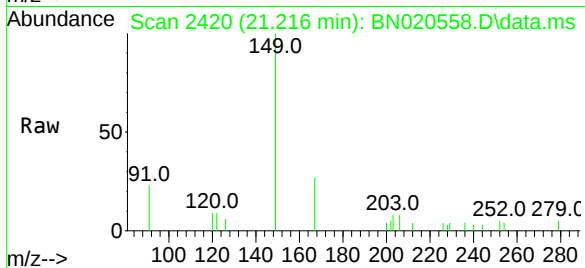




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.075 ng
 RT: 21.216 min Scan# 2422
 Delta R.T. -0.018 min
 Lab File: BN020558.D
 Acq: 29 Jun 2022 07:35

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20220617

Tgt Ion:149 Resp: 1644
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.7 32.5
 279 5.4 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.577 min Scan# 2953
 Delta R.T. -0.023 min
 Lab File: BN020558.D
 Acq: 29 Jun 2022 07:35

Tgt Ion:264 Resp: 8533
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 36.2 28.0 42.0

