

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020528.D
 Acq On : 28 Jun 2022 10:30
 Operator : CG/JU
 Sample : N3354-15RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-59RE

Quant Time: Jun 28 23:49:54 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

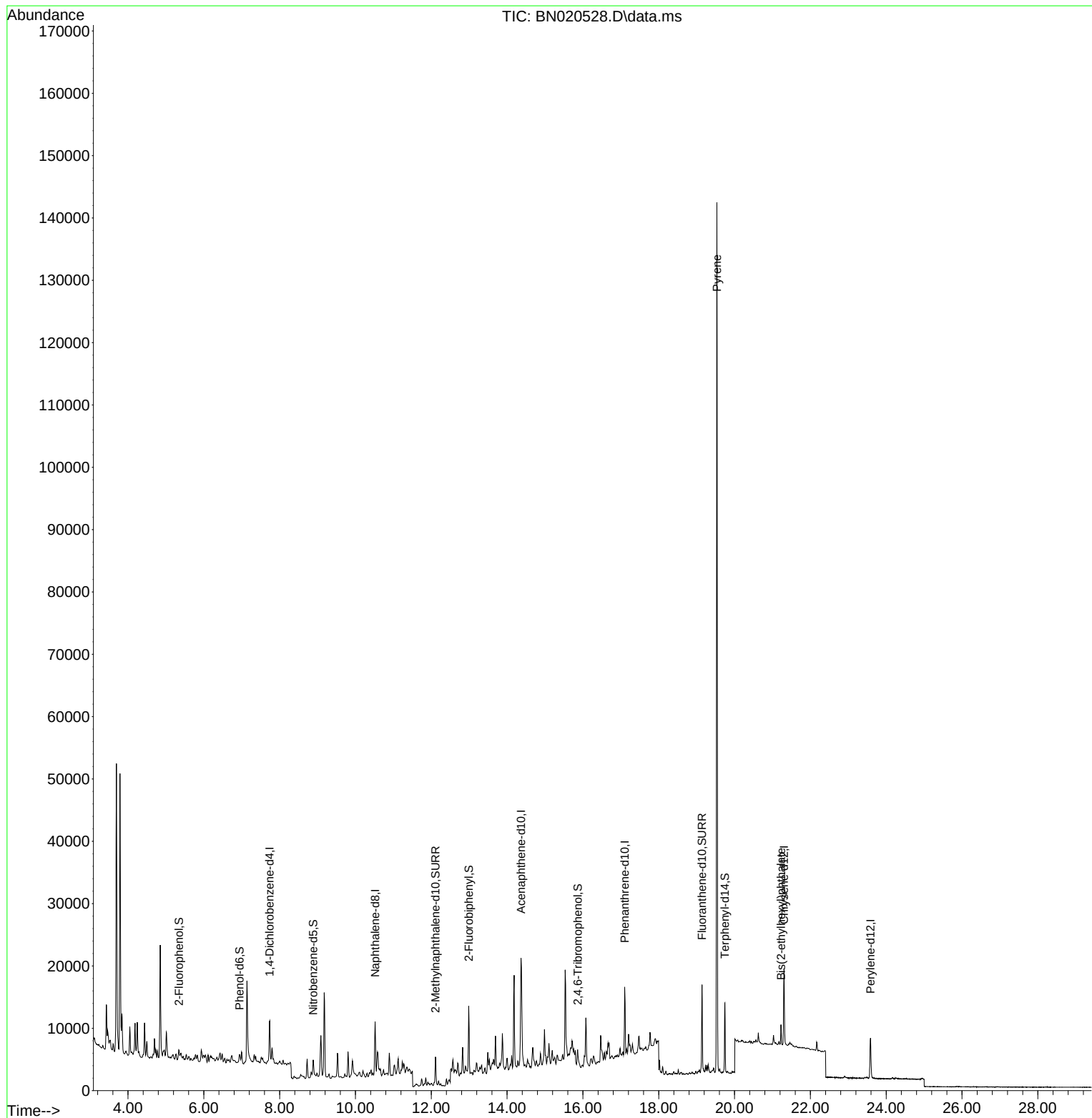
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3319	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	11060	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	14404	0.400	ng	# 0.00
19) Phenanthrene-d10	17.102	188	13451	0.400	ng	#-0.01
29) Chrysene-d12	21.306	240	11222	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	9115	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1464	0.159	ng	0.00
5) Phenol-d6	6.944	99	1199	0.109	ng	0.00
8) Nitrobenzene-d5	8.886	82	2973	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.110	152	6719	0.354	ng	-0.01
14) 2,4,6-Tribromophenol	15.861	330	1166	0.215	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	9328	0.157	ng	-0.01
27) Fluoranthene-d10	19.143	212	15190	0.380	ng	0.00
31) Terphenyl-d14	19.746	244	12154	0.453	ng	0.00
Target Compounds						
30) Pyrene	19.535	202	121881	2.565	ng	99
34) Bis(2-ethylhexyl)phtha...	21.225	149	2856	0.126	ng	# 97

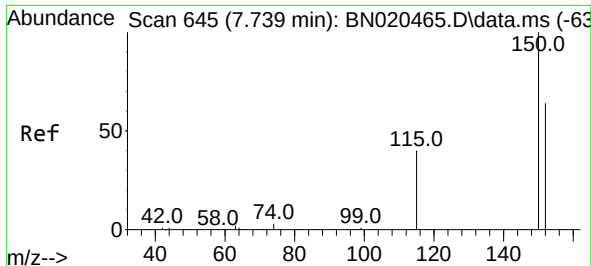
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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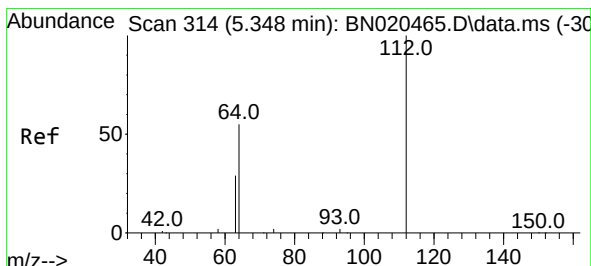
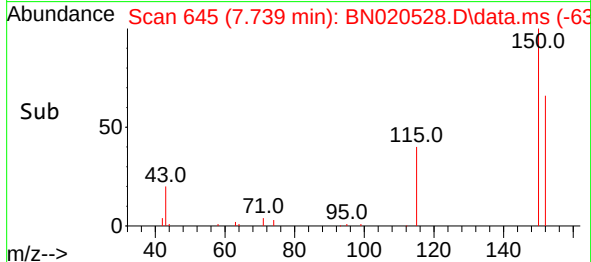
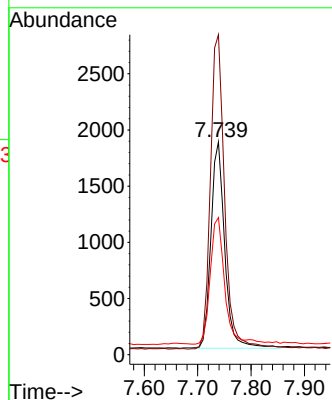
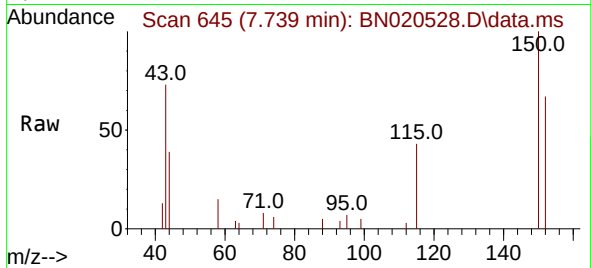




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020528.D
 Acq: 28 Jun 2022 10:30

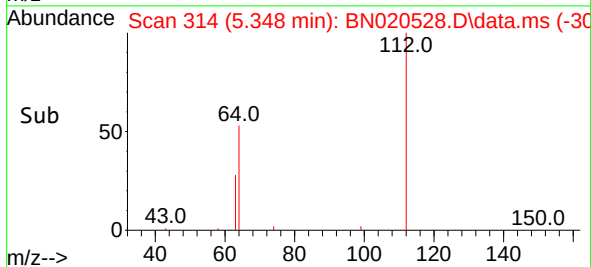
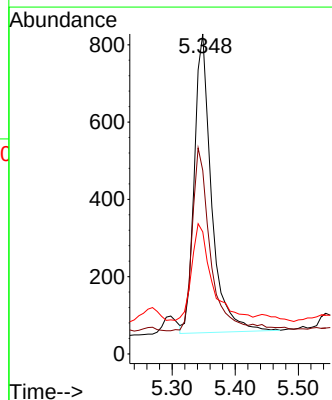
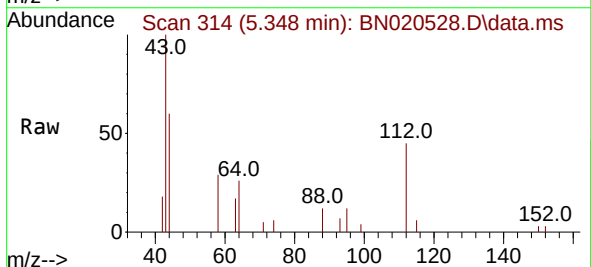
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 BNA_N
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 MW-59RE

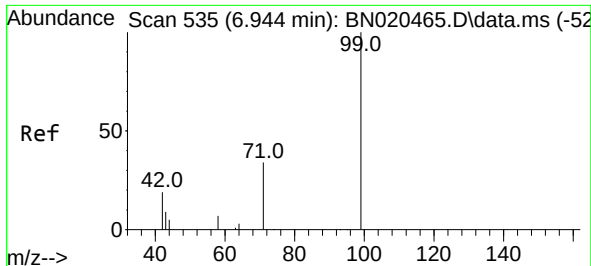
Tgt Ion:152 Resp: 3319
 Ion Ratio Lower Upper
 152 100
 150 150.4 127.9 191.9
 115 64.4 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.159 ng
 RT: 5.348 min Scan# 314
 Delta R.T. 0.000 min
 Lab File: BN020528.D
 Acq: 28 Jun 2022 10:30

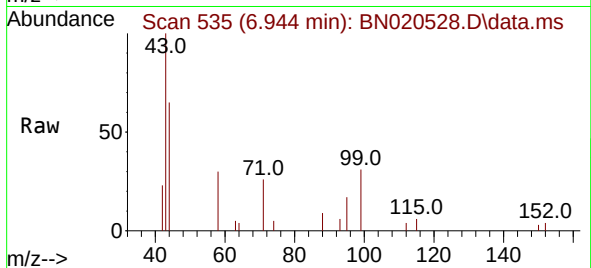
Tgt Ion:112 Resp: 1464
 Ion Ratio Lower Upper
 112 100
 64 62.7 49.1 73.7
 63 37.4 26.3 39.5



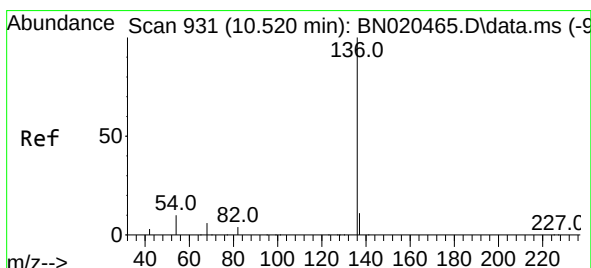
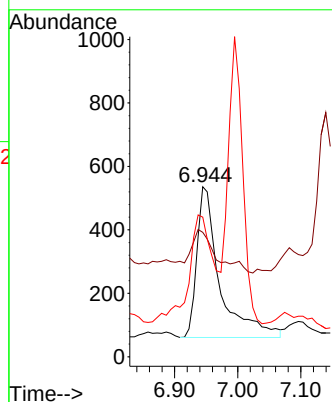
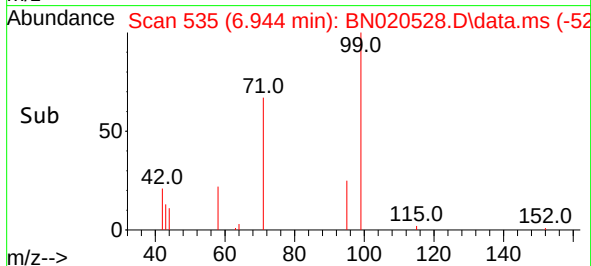


#5
Phenol-d6
Concen: 0.109 ng
RT: 6.944 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN020528.D
Acq: 28 Jun 2022 10:30

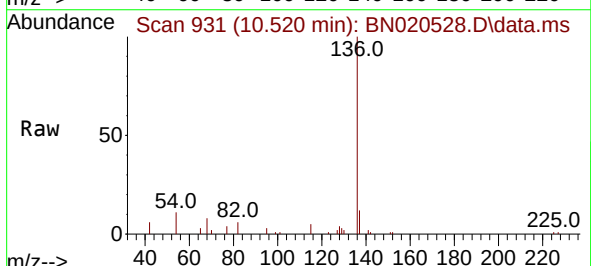
Instrument :
BNA_N
ClientSampleId :
MW-59RE



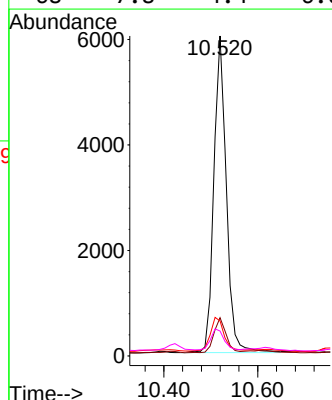
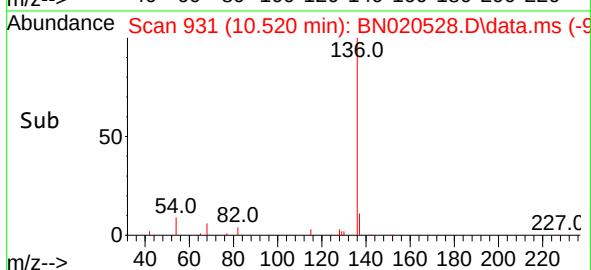
Tgt Ion: 99 Resp: 1199
Ion Ratio Lower Upper
99 100
42 30.1 19.3 28.9#
71 77.9 27.5 41.3#

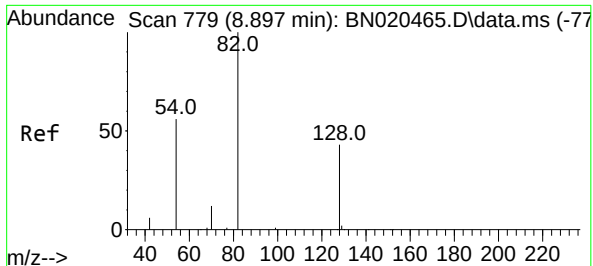


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020528.D
Acq: 28 Jun 2022 10:30



Tgt Ion: 136 Resp: 11060
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 10.9 6.2 9.2#
68 7.8 4.4 6.6#

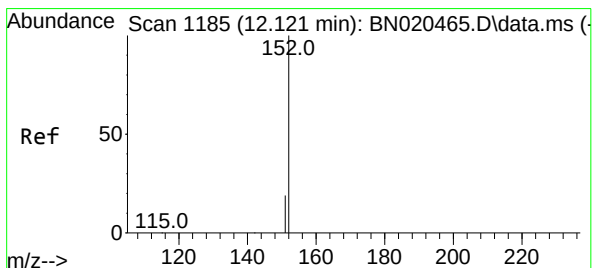
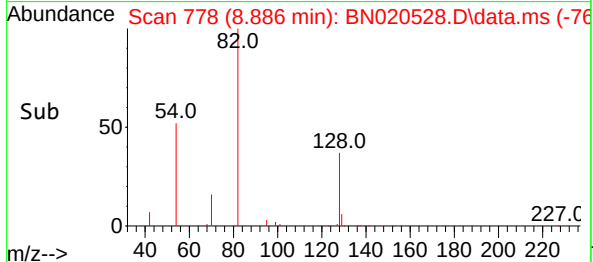
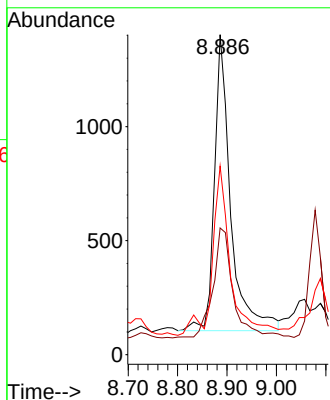
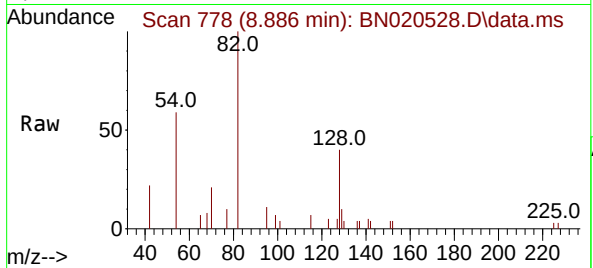




#8
 Nitrobenzene-d5
 Concen: 0.332 ng
 RT: 8.886 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN020528.D
 Acq: 28 Jun 2022 10:30

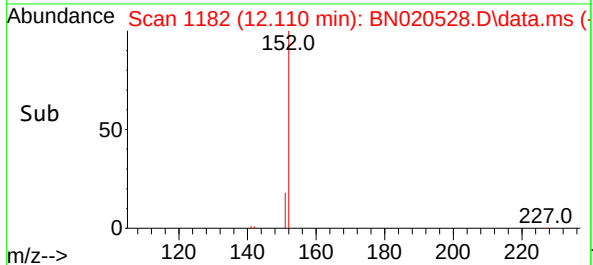
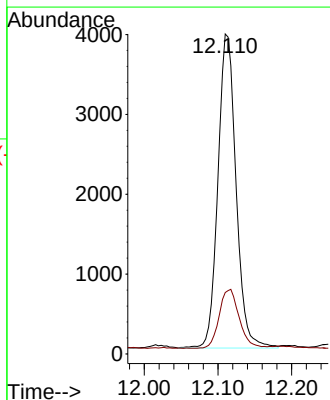
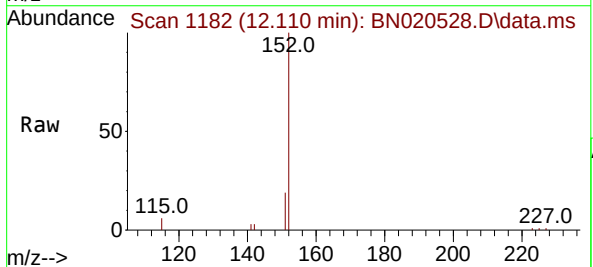
Instrument :
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 ClientSampleId :
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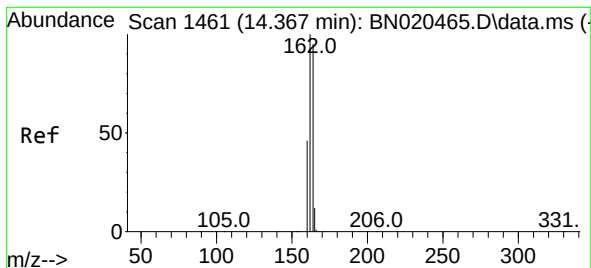
Tgt Ion: 82 Resp: 2973
 Ion Ratio Lower Upper
 82 100
 128 39.6 35.0 52.6
 54 58.9 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.354 ng
 RT: 12.110 min Scan# 1182
 Delta R.T. -0.011 min
 Lab File: BN020528.D
 Acq: 28 Jun 2022 10:30

Tgt Ion: 152 Resp: 6719
 Ion Ratio Lower Upper
 152 100
 151 20.7 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: BN020528.D

Acq: 28 Jun 2022 10:30

Instrument :

BNA_N

ClientSampleId :

MW-59RE

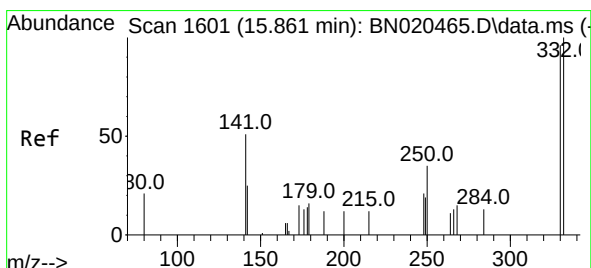
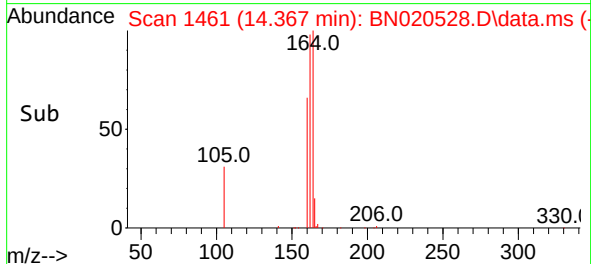
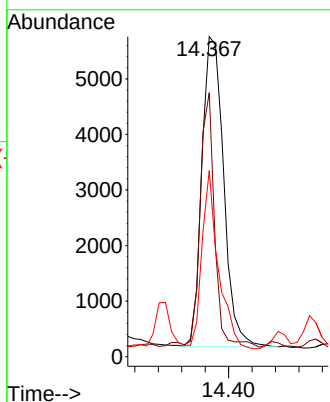
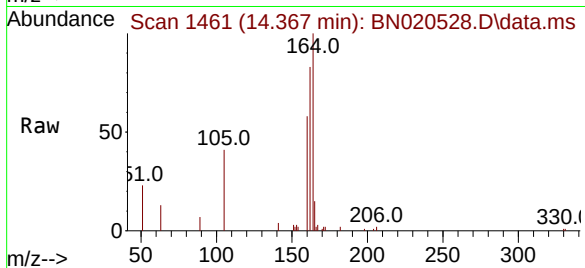
Tgt Ion:164 Resp: 14404

Ion Ratio Lower Upper

164 100

162 82.5 82.1 123.1

160 58.1 38.6 58.0#



#14

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 15.861 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BN020528.D

Acq: 28 Jun 2022 10:30

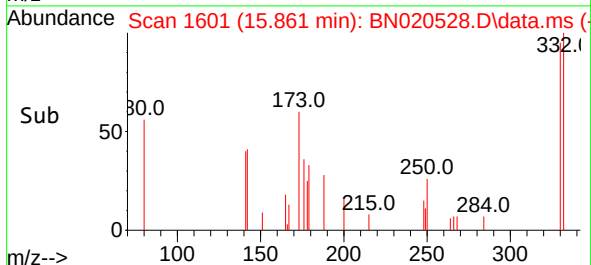
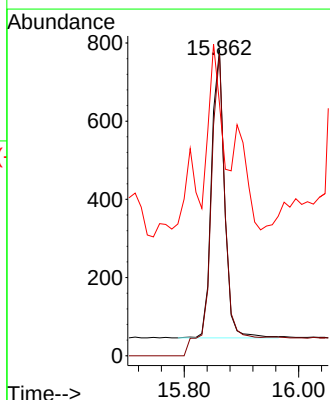
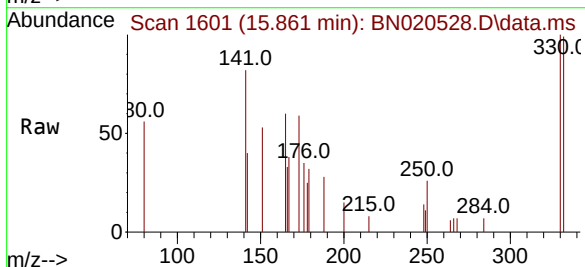
Tgt Ion:330 Resp: 1166

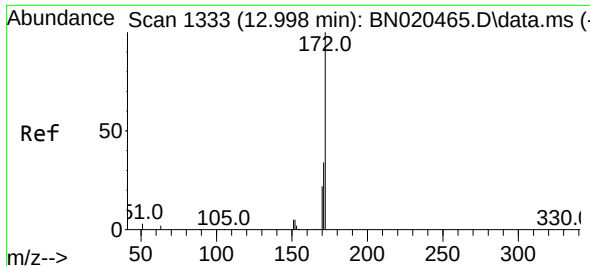
Ion Ratio Lower Upper

330 100

332 127.7 77.6 116.4#

141 71.4 41.0 61.4#

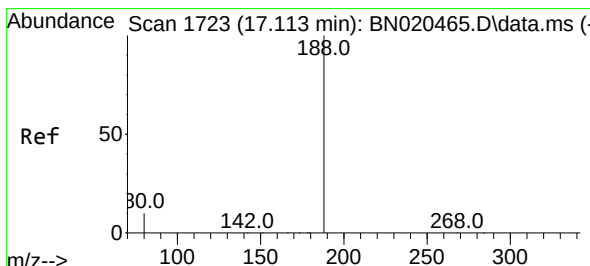
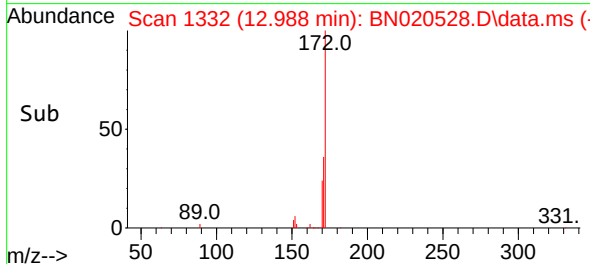
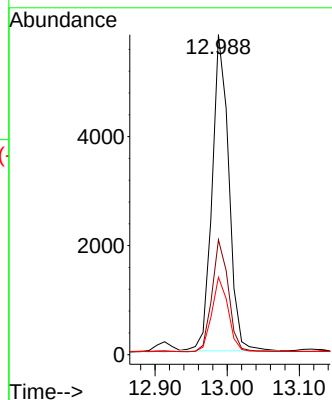
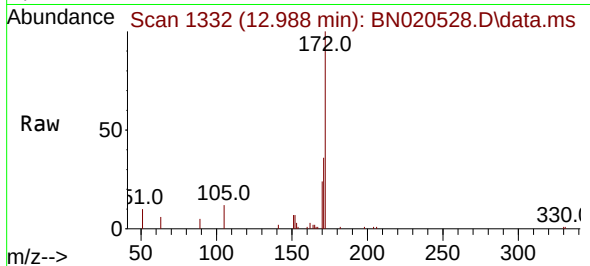




#15
2-Fluorobiphenyl
Concen: 0.157 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020528.D
Acq: 28 Jun 2022 10:30

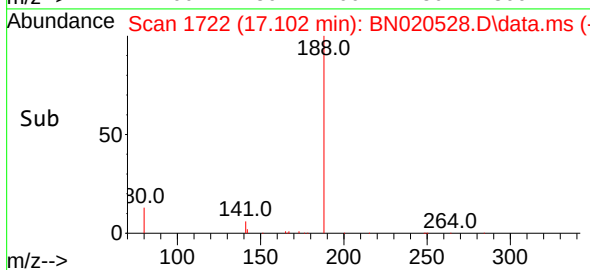
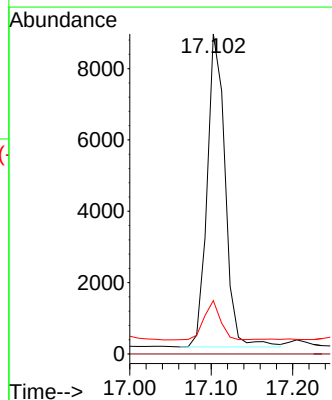
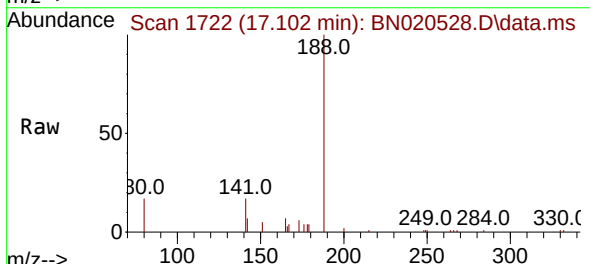
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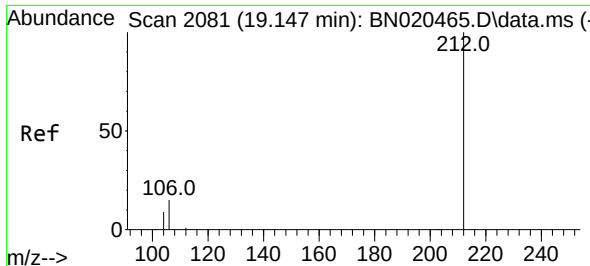
Tgt Ion:	172	Resp:	9328
Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.2	40.8
170	24.2	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.102 min Scan# 1722
Delta R.T. -0.011 min
Lab File: BN020528.D
Acq: 28 Jun 2022 10:30

Tgt Ion:	188	Resp:	13451
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.6	7.4	11.2

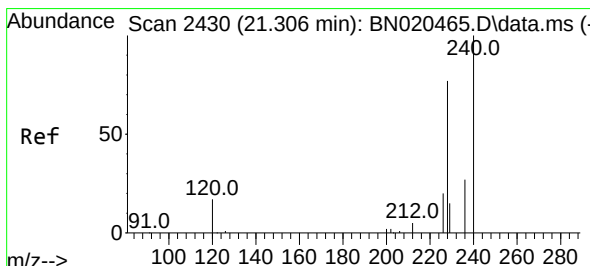
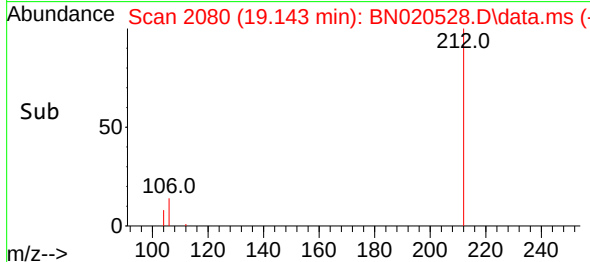
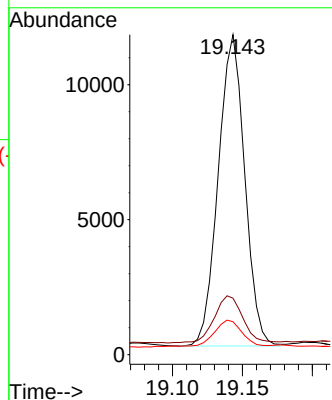
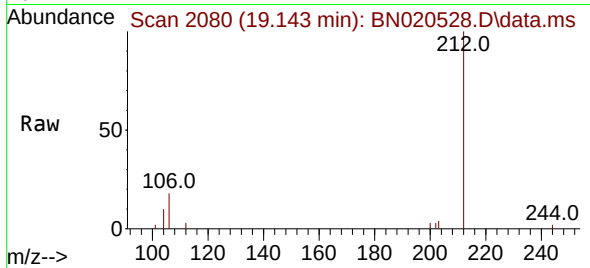




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020528.D
Acq: 28 Jun 2022 10:30

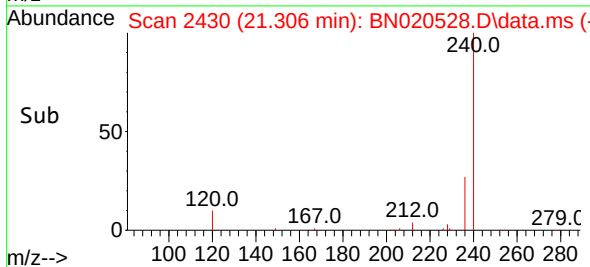
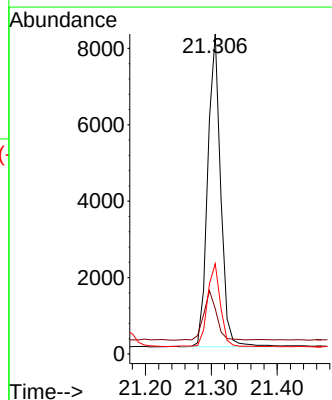
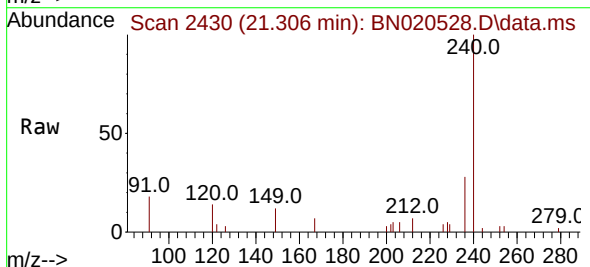
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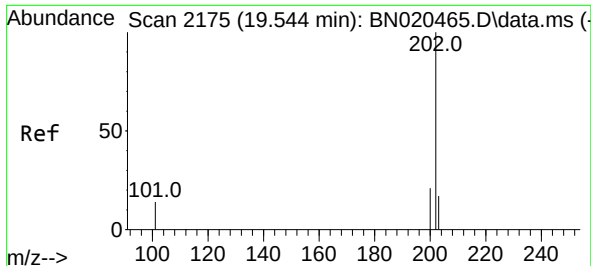
Tgt Ion:212 Resp: 15190
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020528.D
Acq: 28 Jun 2022 10:30

Tgt Ion:240 Resp: 11222
Ion Ratio Lower Upper
240 100
120 14.2 14.6 21.8#
236 28.2 22.6 33.8

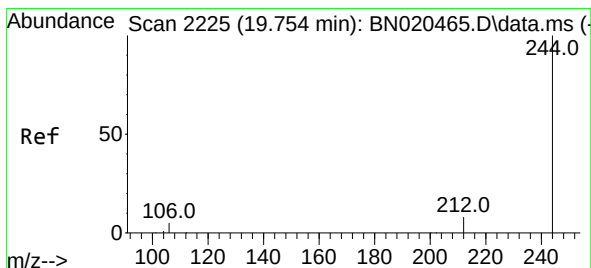
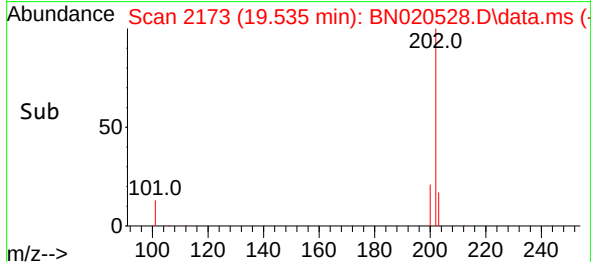
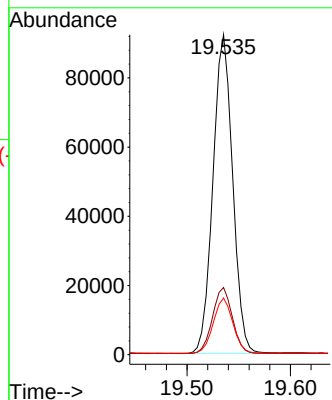
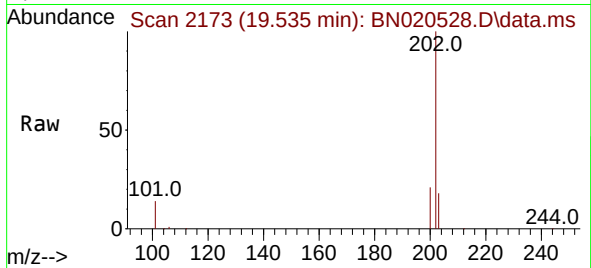




#30
Pyrene
Concen: 2.565 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BN020528.D
Acq: 28 Jun 2022 10:30

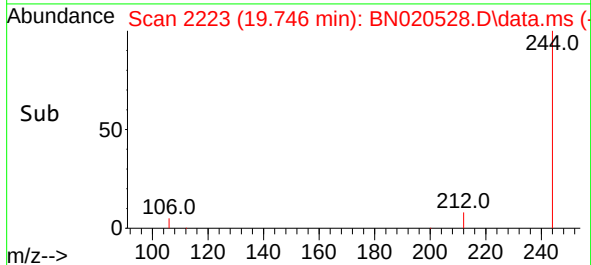
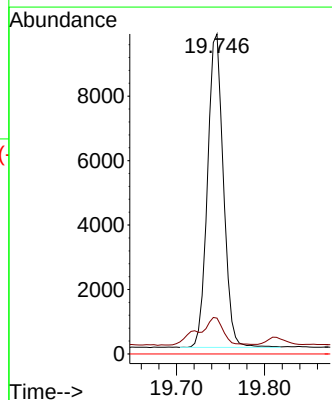
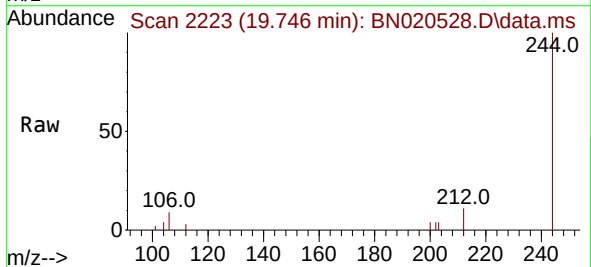
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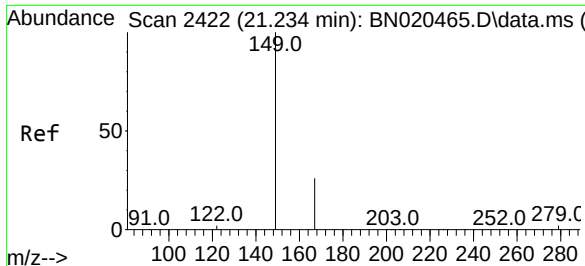
Tgt Ion:202 Resp: 121881
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.3 14.2 21.2



#31
Terphenyl-d14
Concen: 0.453 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020528.D
Acq: 28 Jun 2022 10:30

Tgt Ion:244 Resp: 12154
Ion Ratio Lower Upper
244 100
212 11.2 7.1 10.7#
122 0.0 0.0 0.0

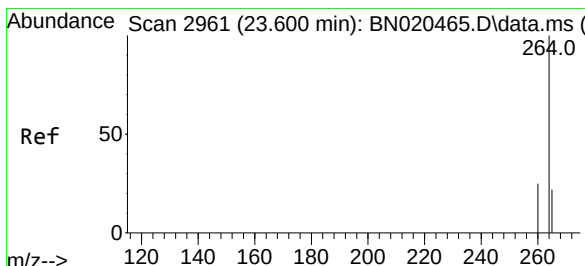
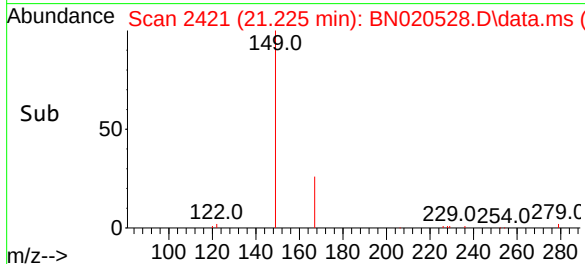
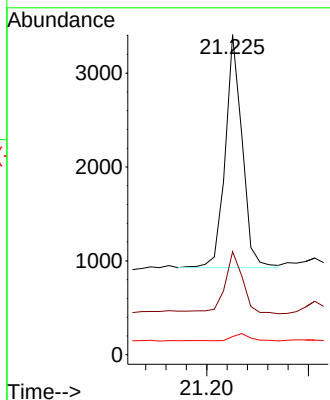
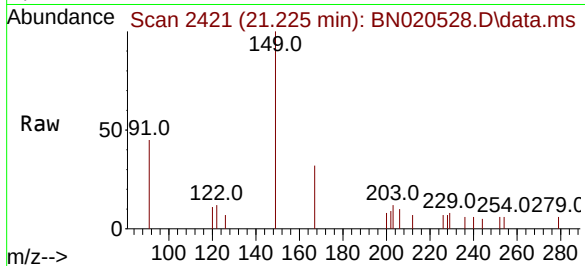




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.126 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020528.D
 Acq: 28 Jun 2022 10:30

Instrument :
 BNA_N
 ClientSampleId :
 MW-59RE

Tgt Ion:149 Resp: 2856
 Ion Ratio Lower Upper
 149 100
 167 28.7 21.7 32.5
 279 3.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020528.D
 Acq: 28 Jun 2022 10:30

Tgt Ion:264 Resp: 9115
 Ion Ratio Lower Upper
 264 100
 260 27.0 20.9 31.3
 265 39.0 28.0 42.0

