

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027259.D
 Acq On : 30 Aug 2023 03:16
 Operator : MA/JU
 Sample : 04126-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20230820

Quant Time: Aug 30 03:52:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

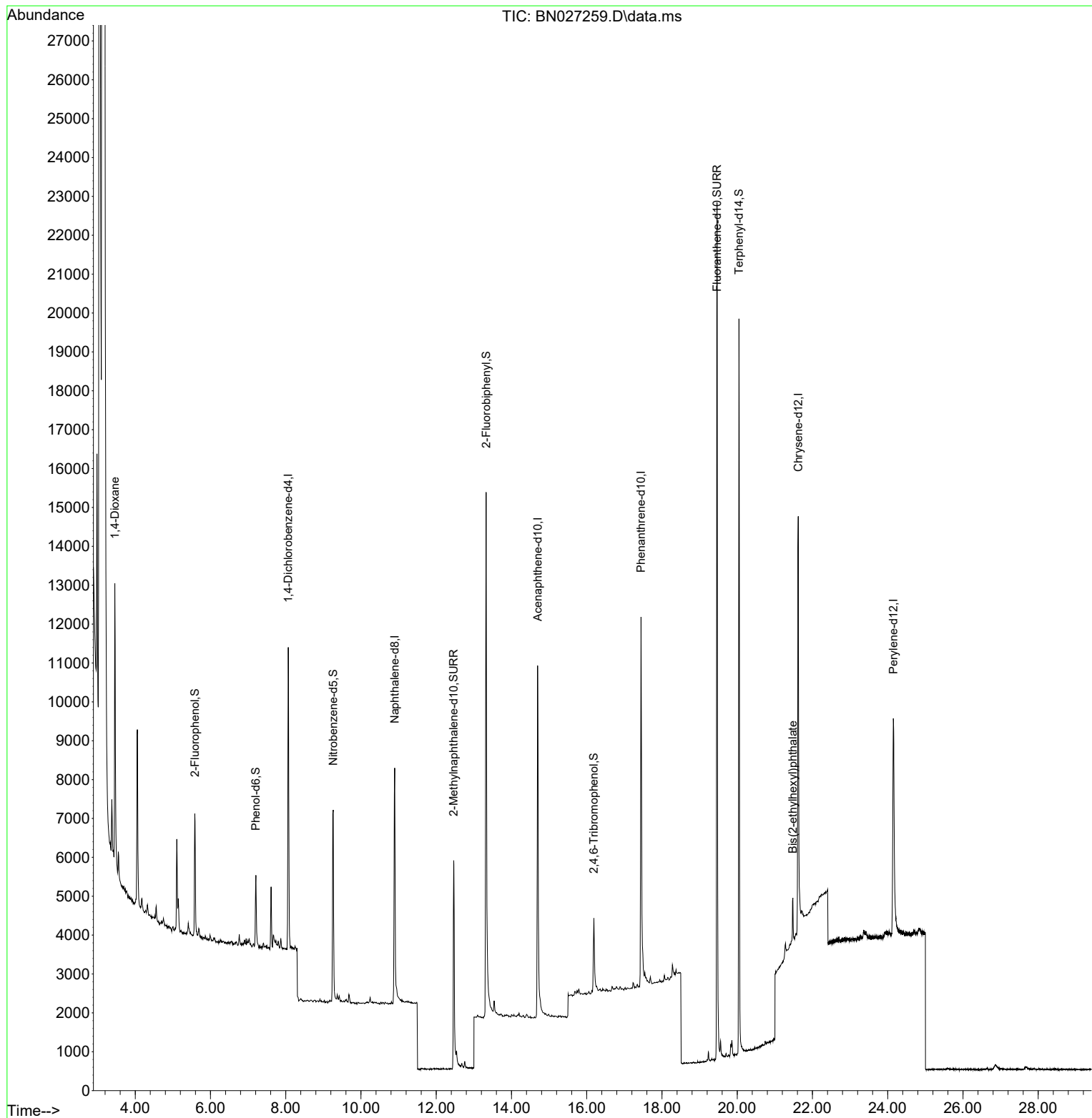
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	3928	0.400	ng	0.00
7) Naphthalene-d8	10.896	136	9653	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6554	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15703	0.400	ng	0.00
29) Chrysene-d12	21.623	240	12731	0.400	ng	0.00
35) Perylene-d12	24.151	264	11095	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2841	0.277	ng	0.00
5) Phenol-d6	7.207	99	2005	0.161	ng	0.00
8) Nitrobenzene-d5	9.262	82	4744	0.674	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	9348	0.659	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1384	0.571	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	14427	0.579	ng	0.00
27) Fluoranthene-d10	19.463	212	26018	0.667	ng	0.00
31) Terphenyl-d14	20.048	244	18900	0.739	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	5121	1.068	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.480	149	1305	0.062	ng	95

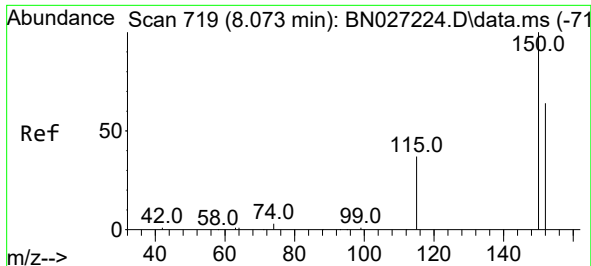
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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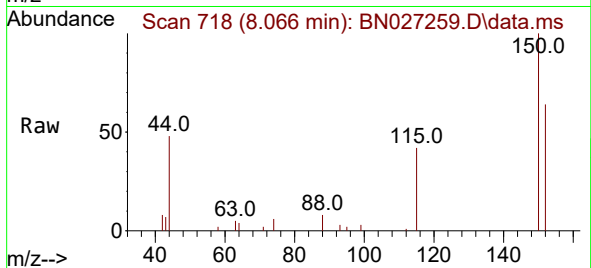
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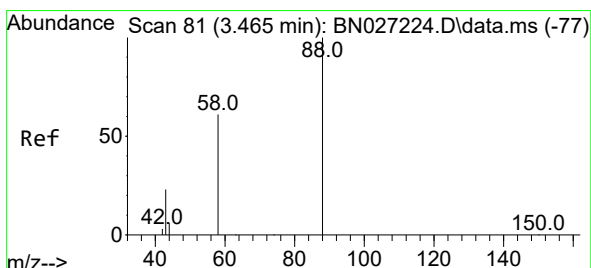
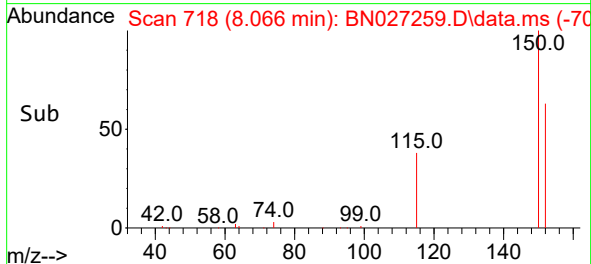
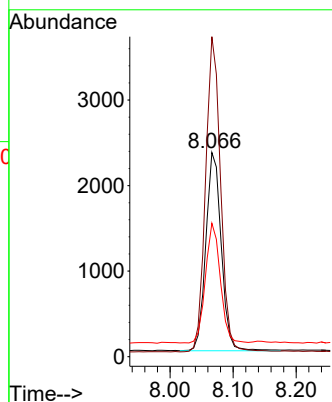


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

Instrument :
BNA_N
ClientSampleId :
MW203D2-20230820

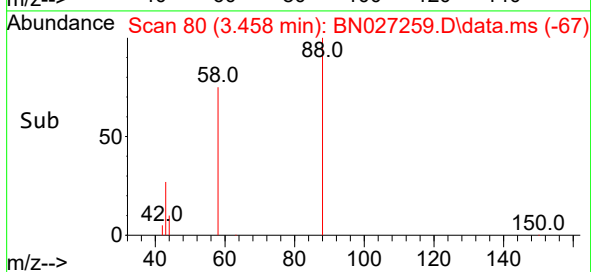
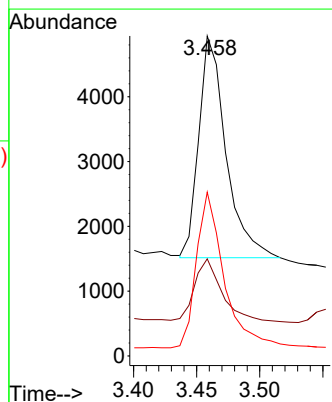
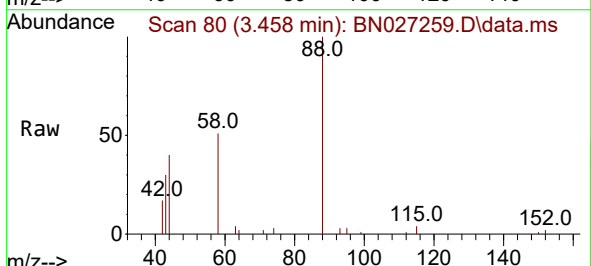


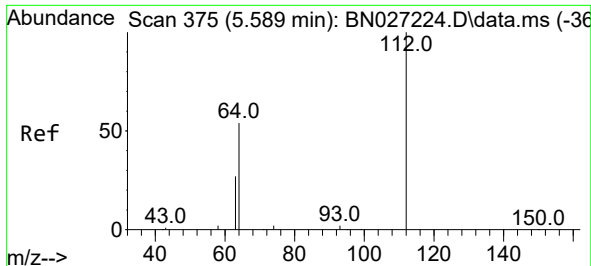
Tgt Ion:152 Resp: 3928
Ion Ratio Lower Upper
152 100
150 156.7 122.7 184.1
115 65.4 48.6 73.0



#2
1,4-Dioxane
Concen: 1.068 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

Tgt Ion: 88 Resp: 5121
Ion Ratio Lower Upper
88 100
43 28.7 19.1 28.7#
58 71.4 52.2 78.2

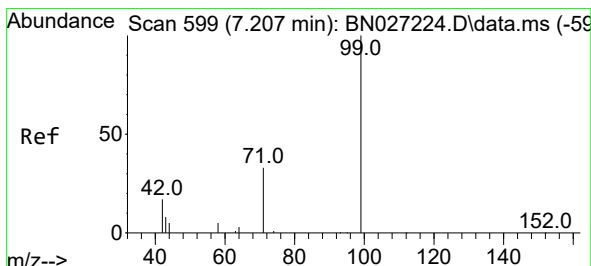
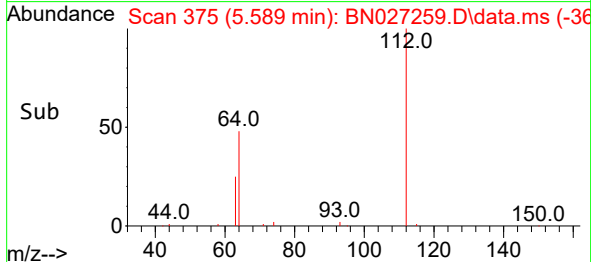
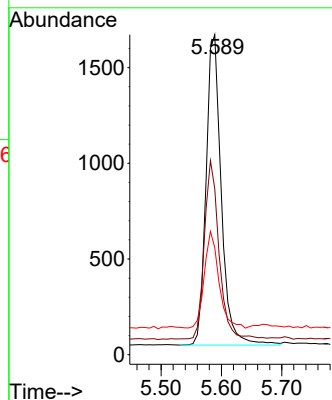
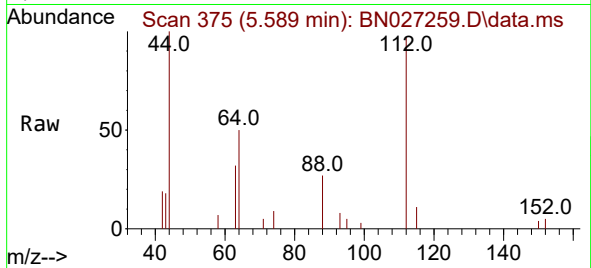




#4
2-Fluorophenol
Concen: 0.277 ng
RT: 5.589 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

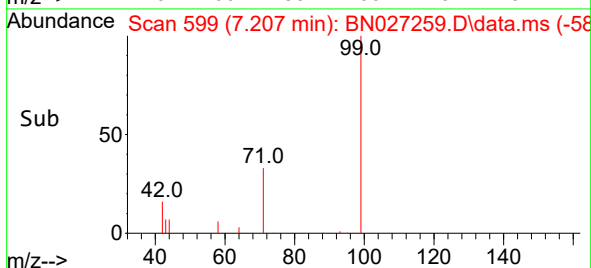
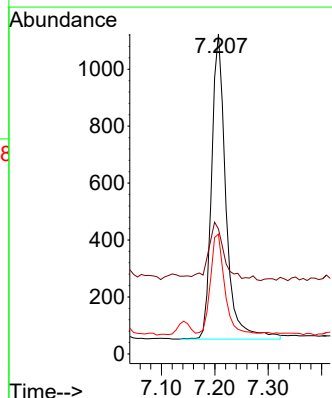
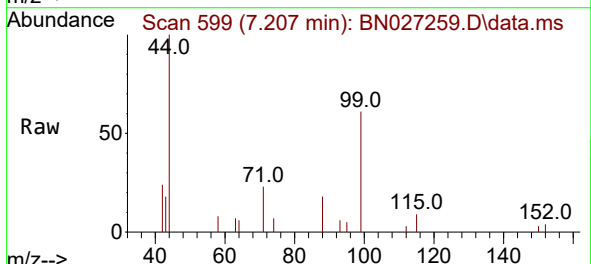
Instrument :
BNA_N
ClientSampleId :
MW203D2-20230820

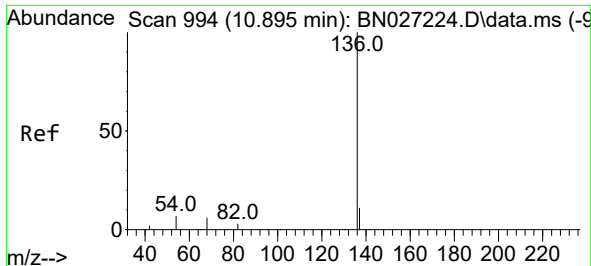
Tgt Ion:112 Resp: 2841
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 29.8 23.1 34.7



#5
Phenol-d6
Concen: 0.161 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

Tgt Ion: 99 Resp: 2005
Ion Ratio Lower Upper
99 100
42 18.6 14.5 21.7
71 31.6 25.8 38.6

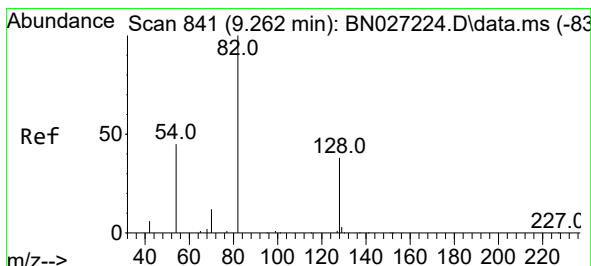
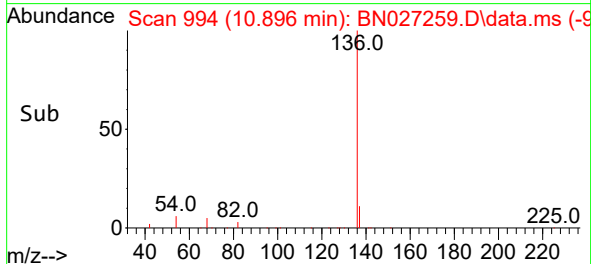
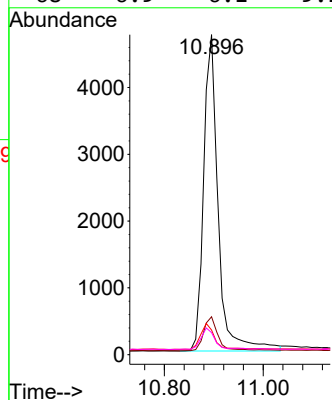
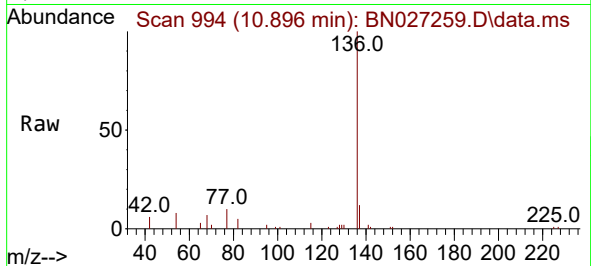




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.896 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

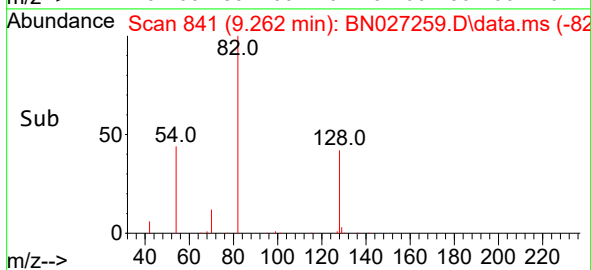
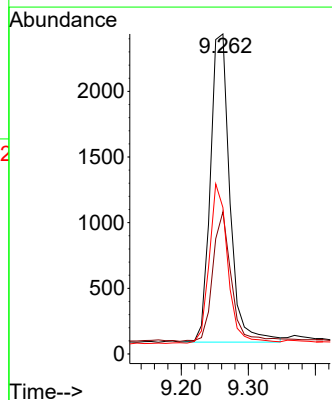
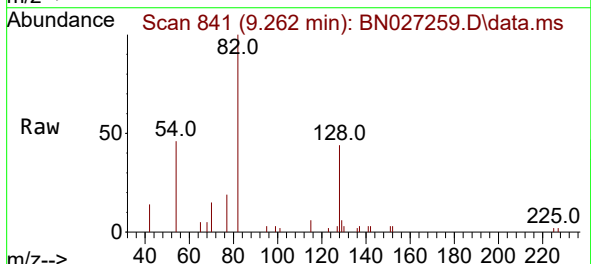
Instrument :
BNA_N
ClientSampleId :
MW203D2-20230820

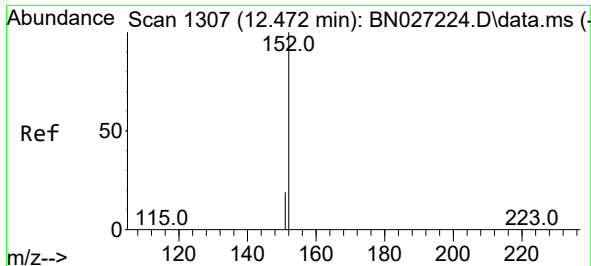
Tgt Ion:	136	Resp:	9653
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.3	13.9
54	7.7	6.7	10.1
68	6.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.674 ng
RT: 9.262 min Scan# 841
Delta R.T. 0.000 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

Tgt Ion:	82	Resp:	4744
Ion Ratio	Lower	Upper	
82	100		
128	44.4	33.4	50.0
54	45.8	37.7	56.5

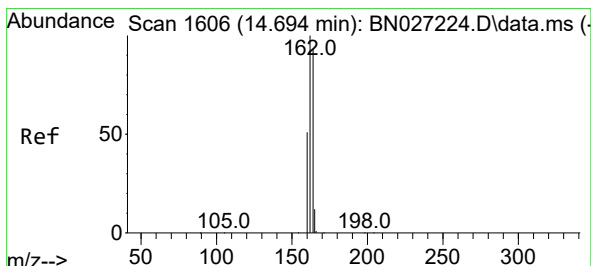
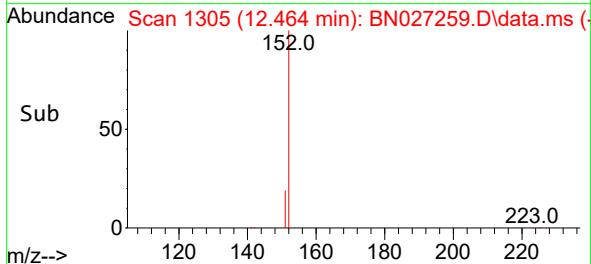
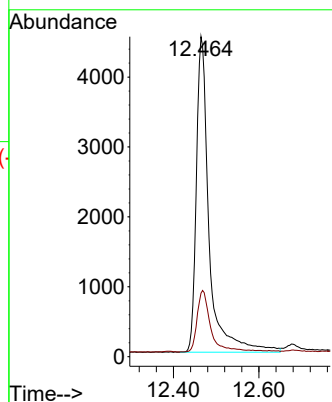
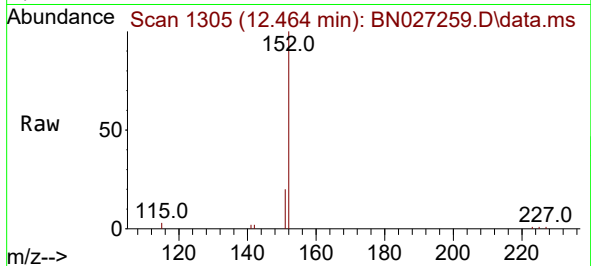




#11
2-Methylnaphthalene-d10
Concen: 0.659 ng
RT: 12.464 min Scan# 1305
Delta R.T. -0.007 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

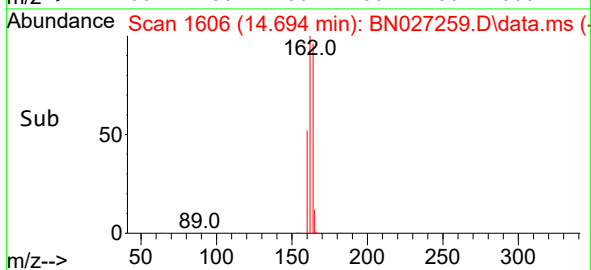
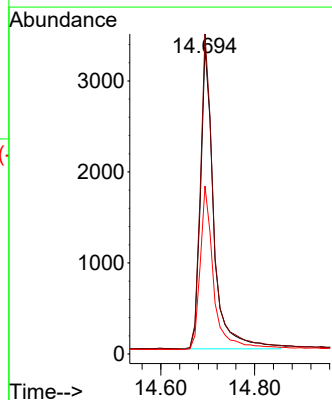
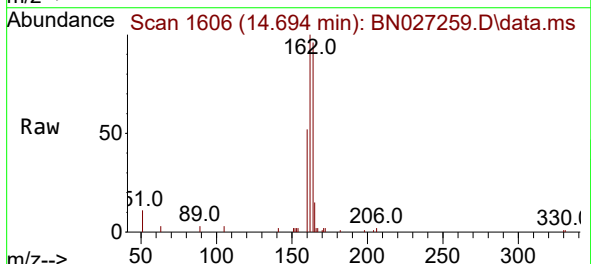
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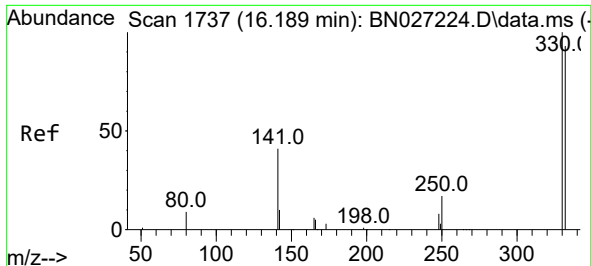
Tgt Ion:152 Resp: 9348
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

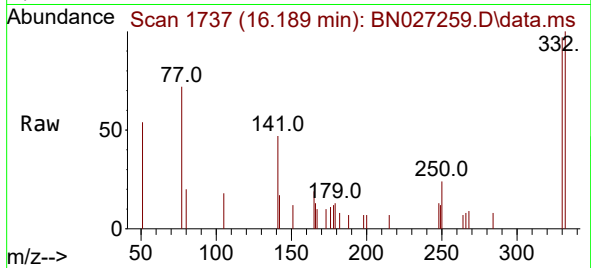
Tgt Ion:164 Resp: 6554
Ion Ratio Lower Upper
164 100
162 104.3 85.8 128.8
160 54.7 44.2 66.2



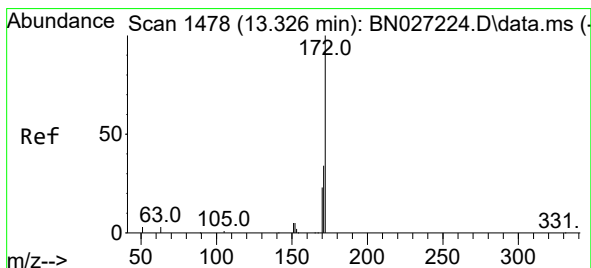
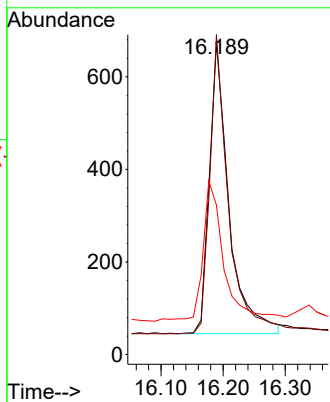
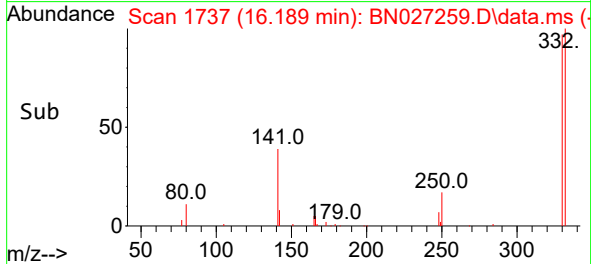


#14
2,4,6-Tribromophenol
Concen: 0.571 ng
RT: 16.189 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

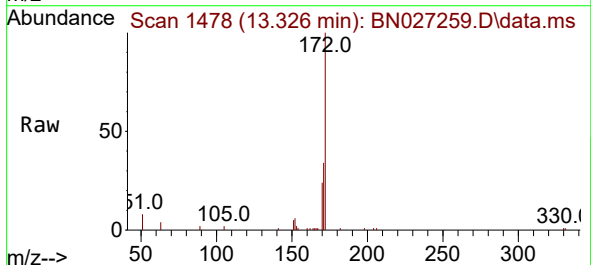
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BNA_N
ClientSampleId :
MW203D2-20230820



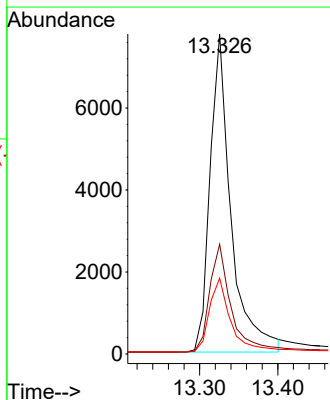
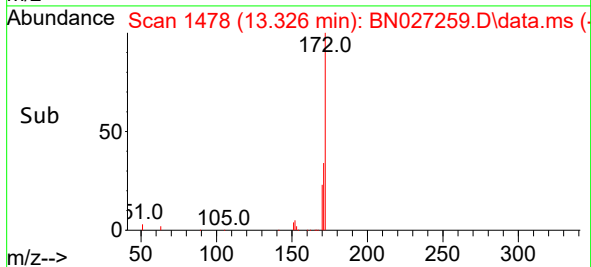
Tgt Ion:330 Resp: 1384
Ion Ratio Lower Upper
330 100
332 96.8 75.2 112.8
141 48.4 36.2 54.4

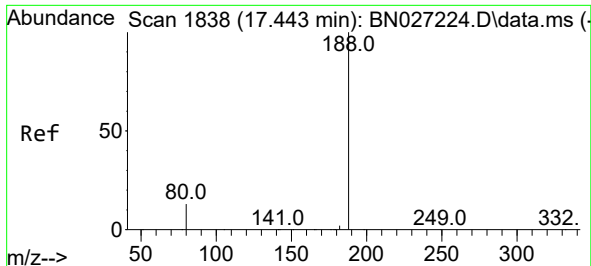


#15
2-Fluorobiphenyl
Concen: 0.579 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16



Tgt Ion:172 Resp: 14427
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.7 19.3 28.9

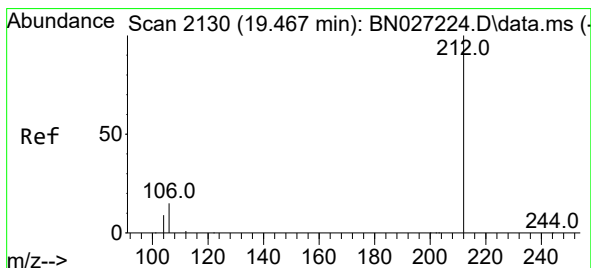
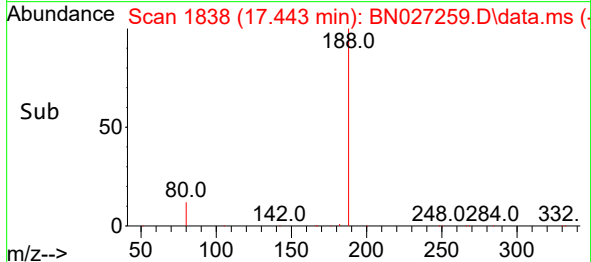
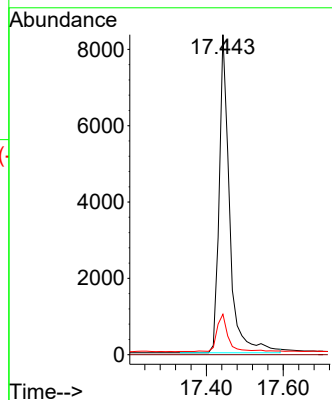
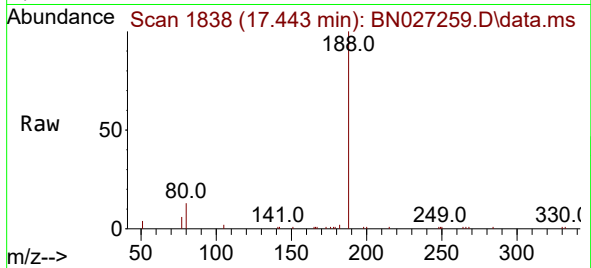




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

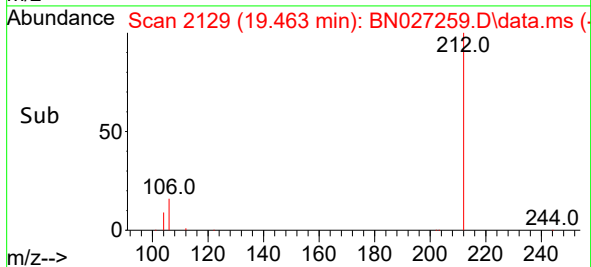
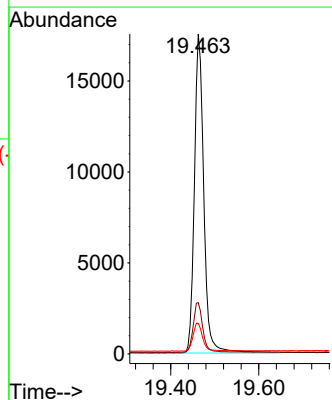
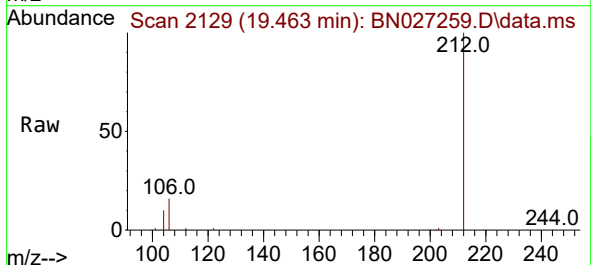
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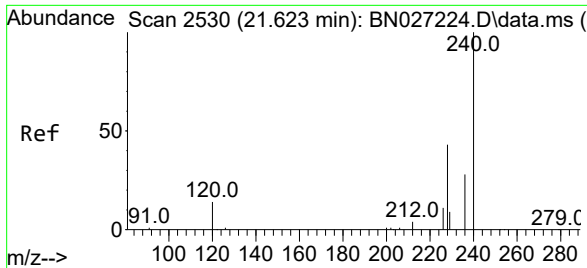
Tgt Ion:188 Resp: 15703
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.667 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

Tgt Ion:212 Resp: 26018
Ion Ratio Lower Upper
212 100
106 15.9 12.1 18.1
104 8.9 6.9 10.3

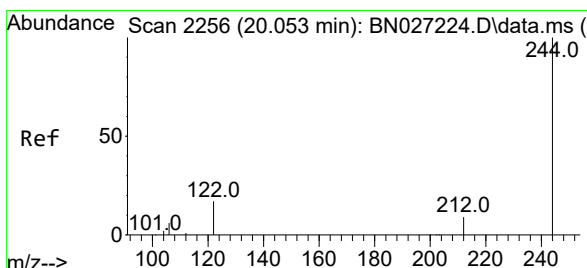
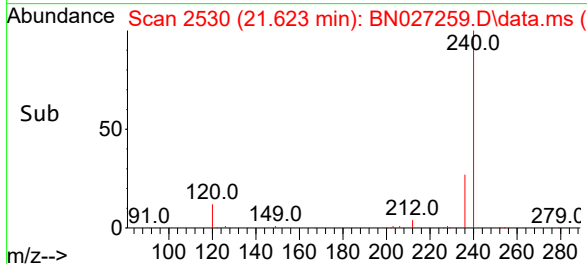
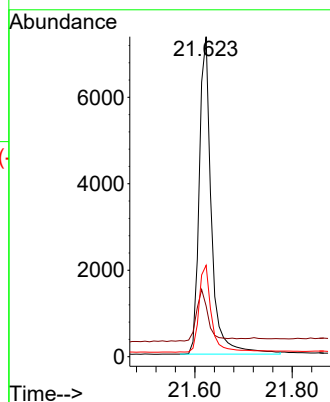
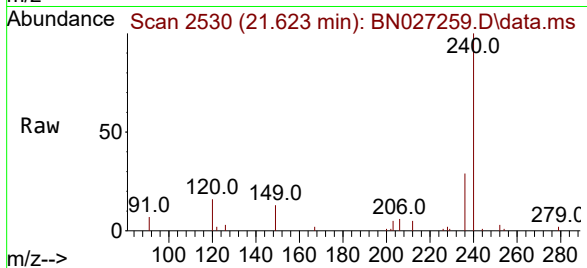




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

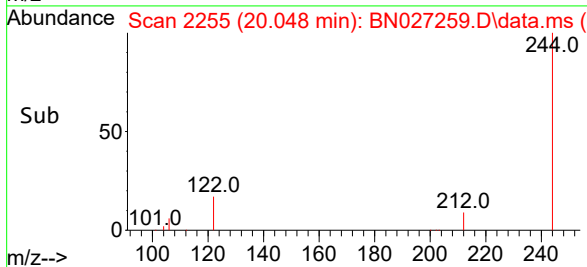
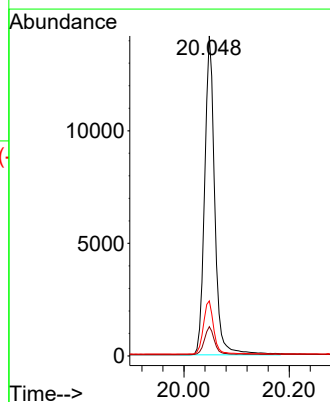
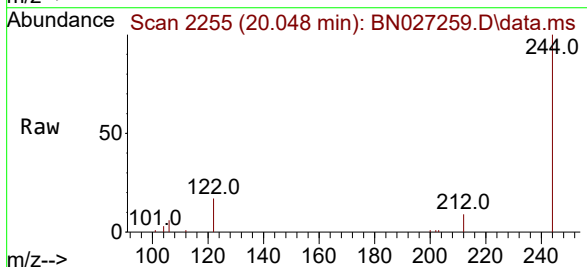
Instrument :
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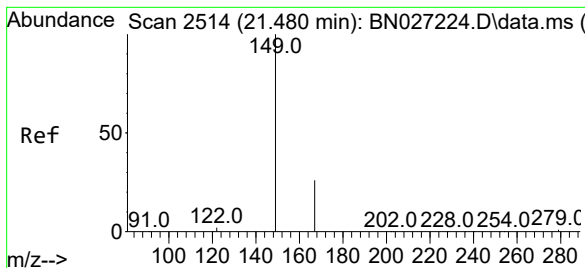
Tgt Ion:240 Resp: 12731
Ion Ratio Lower Upper
240 100
120 15.9 14.2 21.4
236 28.5 22.9 34.3



#31
Terphenyl-d14
Concen: 0.739 ng
RT: 20.048 min Scan# 2255
Delta R.T. -0.005 min
Lab File: BN027259.D
Acq: 30 Aug 2023 03:16

Tgt Ion:244 Resp: 18900
Ion Ratio Lower Upper
244 100
212 9.2 7.5 11.3
122 17.2 14.0 21.0

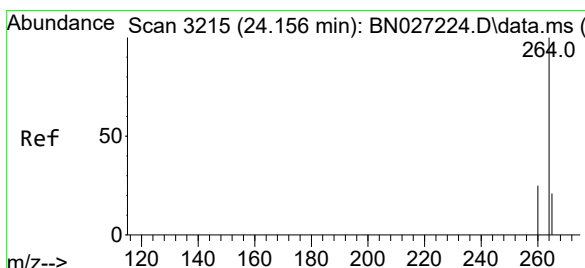
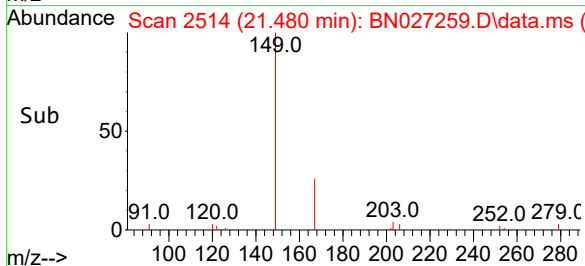
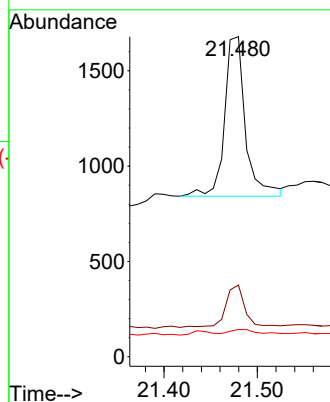
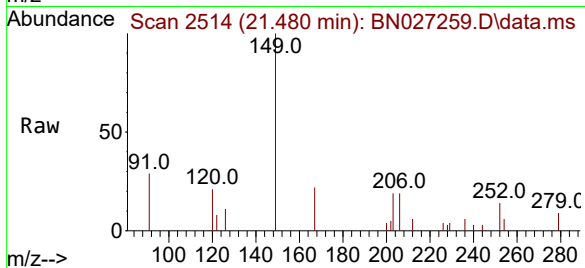




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.480 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BN027259.D
 Acq: 30 Aug 2023 03:16

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 1305
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.1 33.1
 279 3.6 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.151 min Scan# 3213
 Delta R.T. -0.006 min
 Lab File: BN027259.D
 Acq: 30 Aug 2023 03:16

Tgt Ion:264 Resp: 11095
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.7 31.1
 265 83.6 53.3 79.9#

