

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011923\
 Data File : BN023721.D
 Acq On : 19 Jan 2023 16:47
 Operator : CG/JU
 Sample : 01221-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11-0118

Quant Time: Jan 20 04:29:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 04:29:10 2023
 Response via : Initial Calibration

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

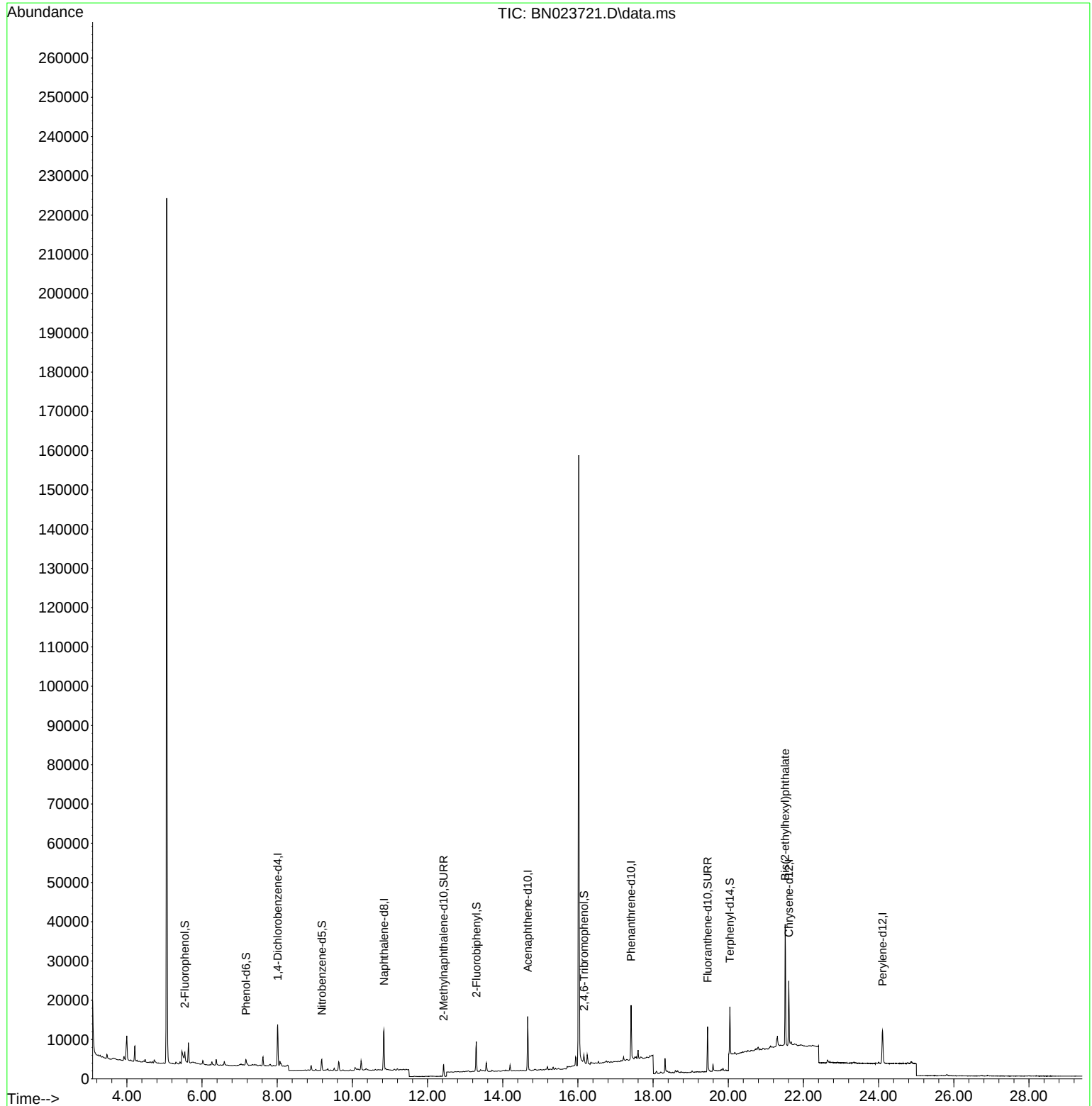
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	5055	0.400	ng	0.02
7) Naphthalene-d8	10.840	136	14175	0.400	ng	# 0.02
13) Acenaphthene-d10	14.666	164	7205	0.400	ng	0.02
19) Phenanthrene-d10	17.415	188	16876	0.400	ng	0.01
29) Chrysene-d12	21.612	240	14574	0.400	ng	0.02
35) Perylene-d12	24.104	264	12285	0.400	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	1578	0.148	ng	0.02
5) Phenol-d6	7.168	99	1346	0.107	ng	0.02
8) Nitrobenzene-d5	9.185	82	2352	0.210	ng	0.02
11) 2-Methylnaphthalene-d10	12.427	152	3828	0.195	ng	0.02
14) 2,4,6-Tribromophenol	16.161	330	1102	0.360	ng	0.01
15) 2-Fluorobiphenyl	13.298	172	6472	0.211	ng	0.02
27) Fluoranthene-d10	19.448	212	12158	0.307	ng	0.01
31) Terphenyl-d14	20.044	244	8795	0.383	ng	0.01
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.513	149	27414	1.326	ng	97

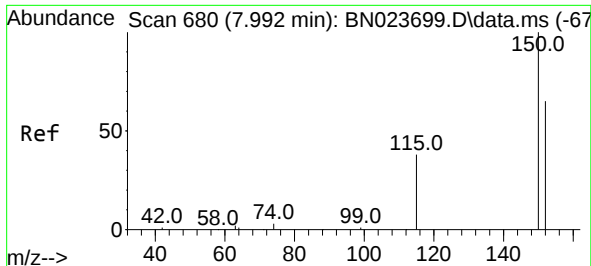
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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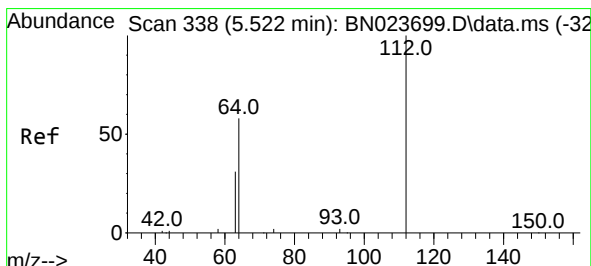
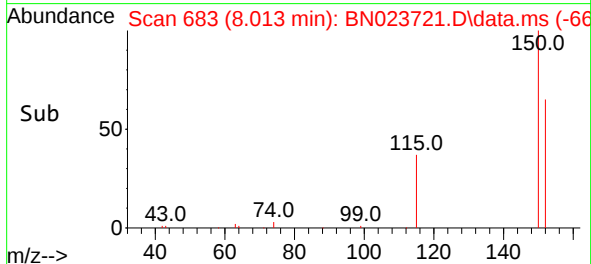
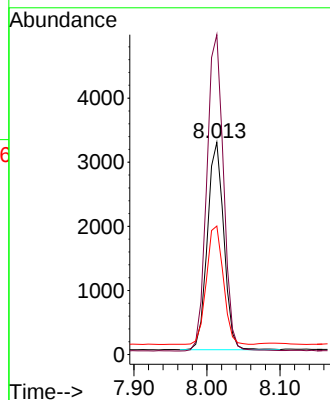
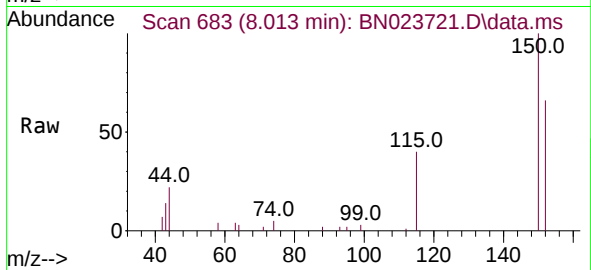




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.013 min Scan# 680
Delta R.T. 0.021 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

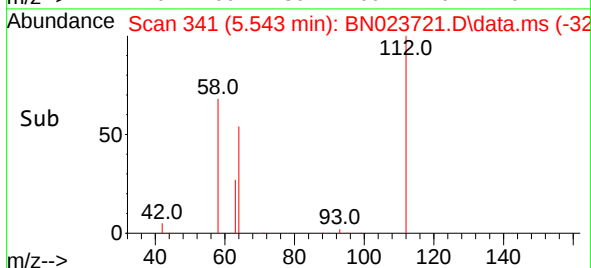
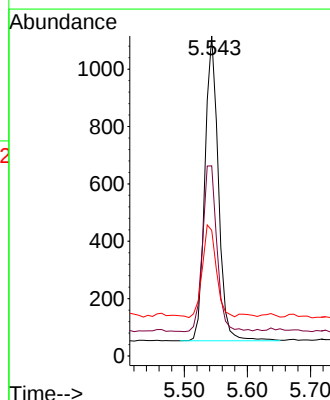
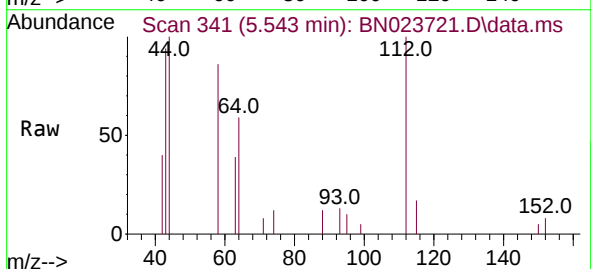
Instrument :
BNA_N
ClientSampleId :
MW-11-0118

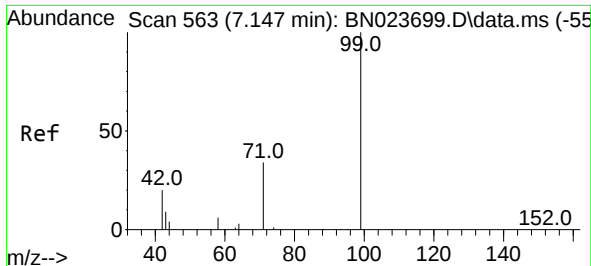
Tgt Ion:152 Resp: 5055
Ion Ratio Lower Upper
152 100
150 150.8 122.4 183.6
115 60.5 48.2 72.4



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.543 min Scan# 341
Delta R.T. 0.022 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

Tgt Ion:112 Resp: 1578
Ion Ratio Lower Upper
112 100
64 58.0 45.8 68.8
63 31.2 25.3 37.9

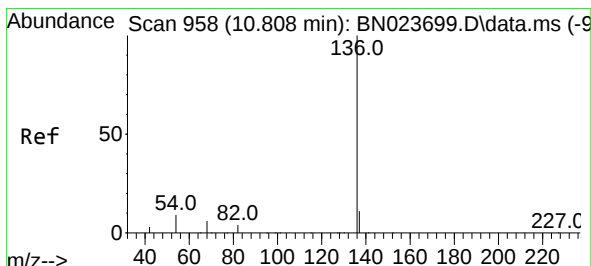
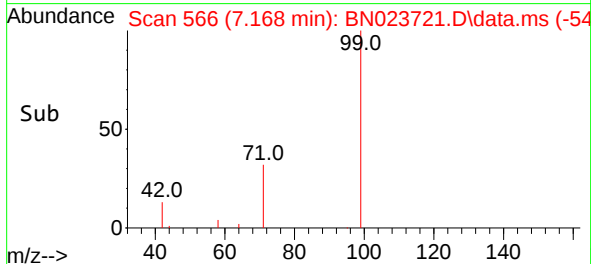
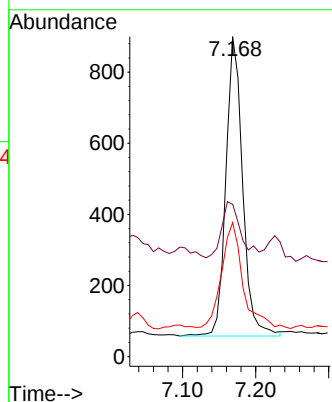
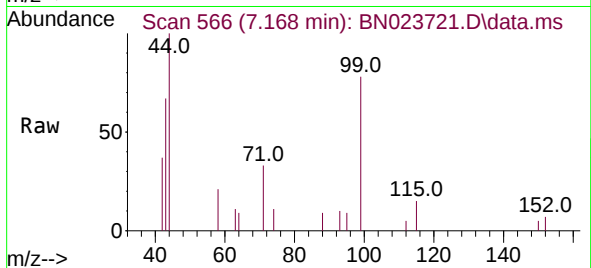




#5
Phenol-d6
Concen: 0.107 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.022 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

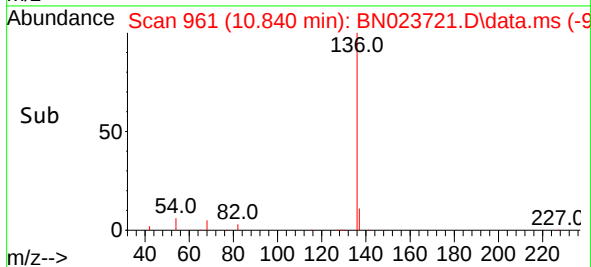
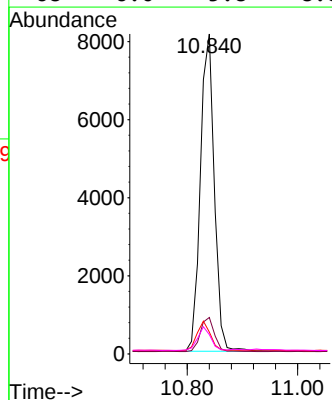
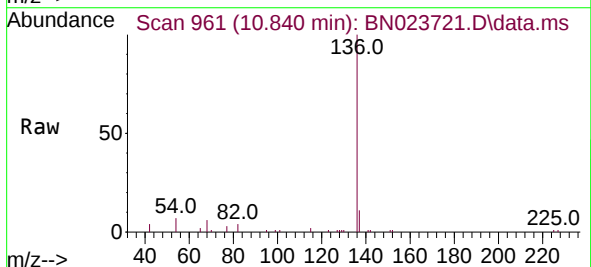
Instrument :
BNA_N
ClientSampleId :
MW-11-0118

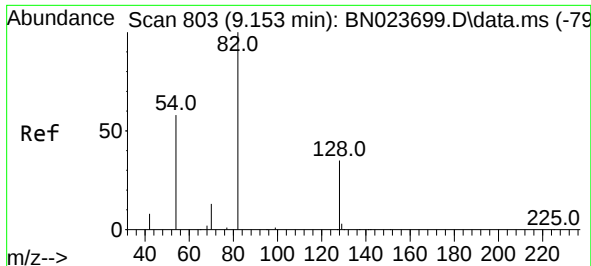
Tgt Ion: 99 Resp: 1346
Ion Ratio Lower Upper
99 100
42 21.9 19.4 29.0
71 45.4 28.7 43.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.021 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

Tgt Ion: 136 Resp: 14175
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 6.8 7.5 11.3#
68 6.0 5.8 8.8

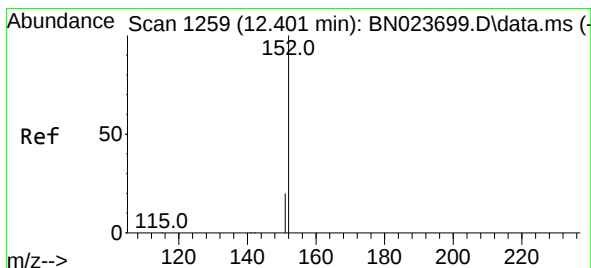
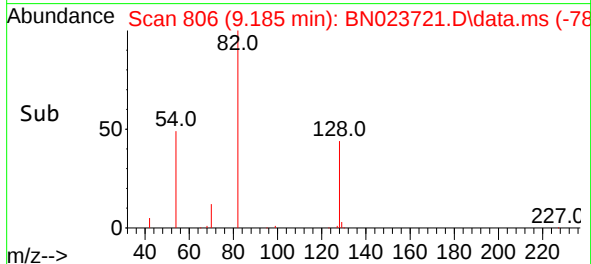
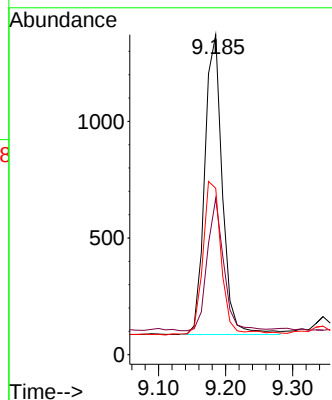
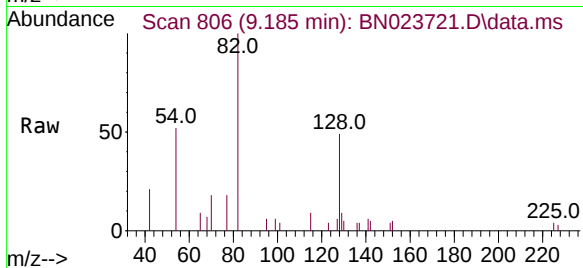




#8
Nitrobenzene-d5
Concen: 0.210 ng
RT: 9.185 min Scan# 80
Delta R.T. 0.021 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

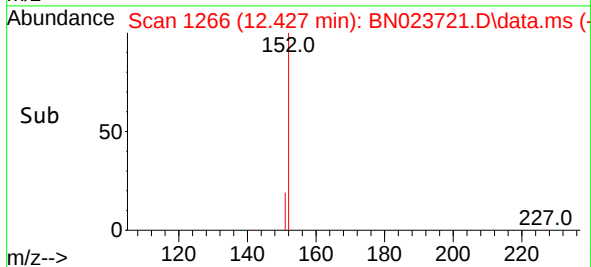
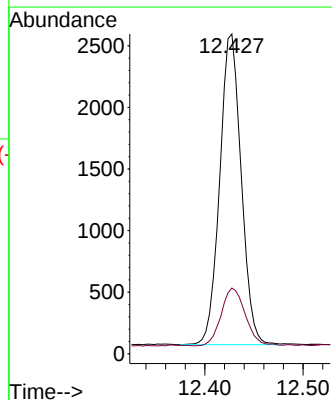
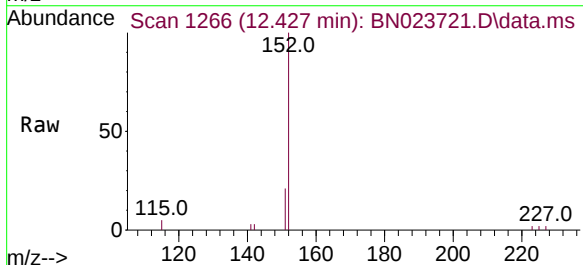
Instrument :
BNA_N
ClientSampleId :
MW-11-0118

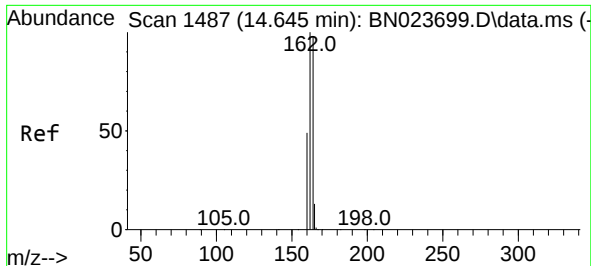
Tgt Ion: 82 Resp: 2352
Ion Ratio Lower Upper
82 100
128 48.8 30.2 45.2#
54 52.0 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.195 ng
RT: 12.427 min Scan# 1266
Delta R.T. 0.023 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

Tgt Ion:152 Resp: 3828
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7

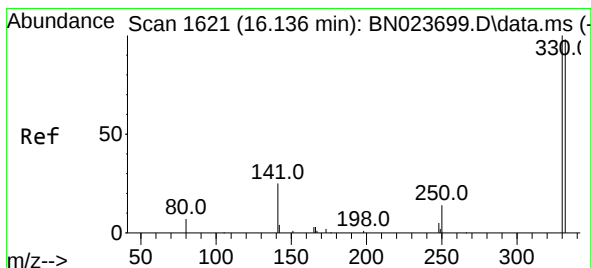
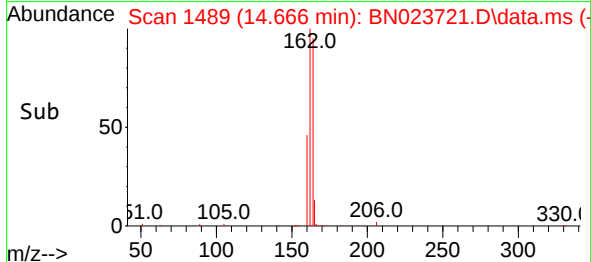
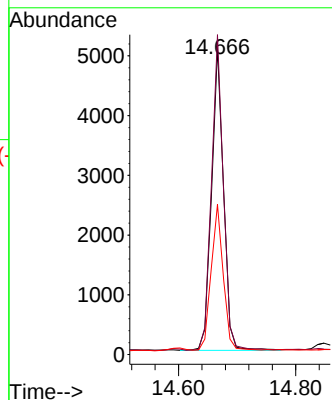
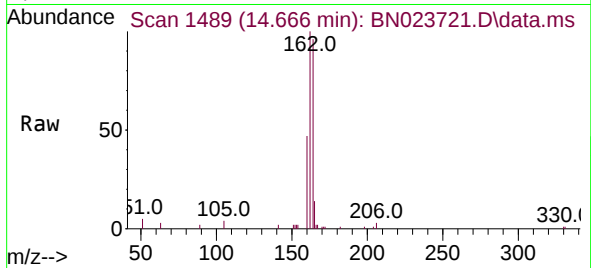




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.021 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

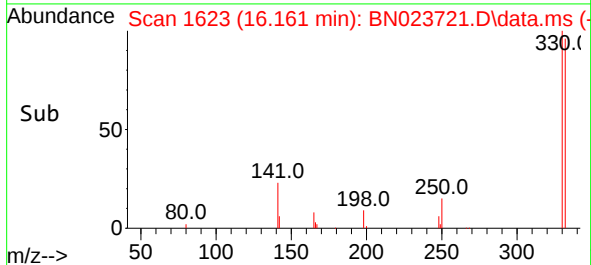
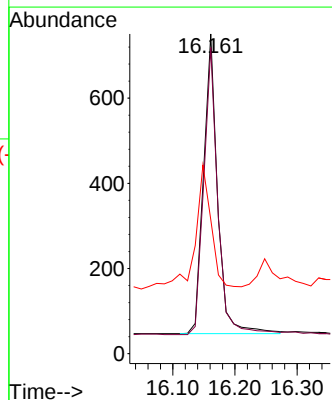
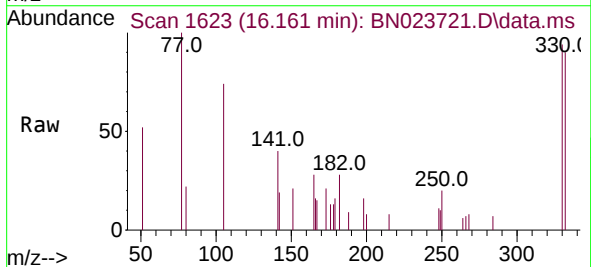
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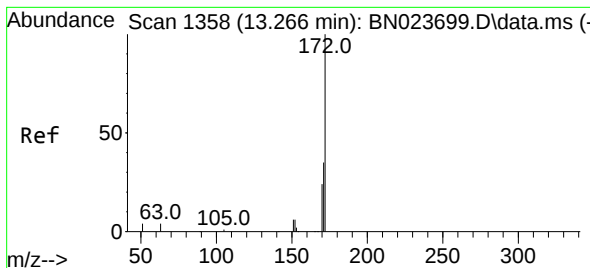
Tgt Ion:164 Resp: 7205
Ion Ratio Lower Upper
164 100
162 104.5 81.8 122.6
160 49.1 40.3 60.5



#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 16.161 min Scan# 1623
Delta R.T. 0.012 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

Tgt Ion:330 Resp: 1102
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 41.7 35.0 52.4





#15

2-Fluorobiphenyl

Concen: 0.211 ng

RT: 13.298 min Scan# 1361

Delta R.T. 0.021 min

Lab File: BN023721.D

Acq: 19 Jan 2023 16:47

Instrument :

BNA_N

ClientSampleId :

MW-11-0118

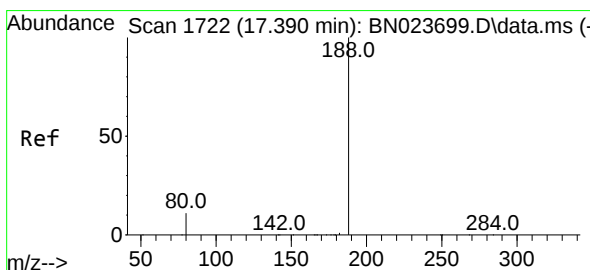
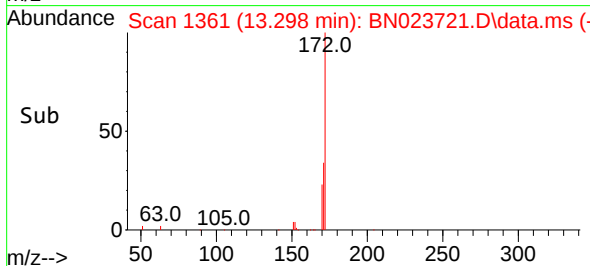
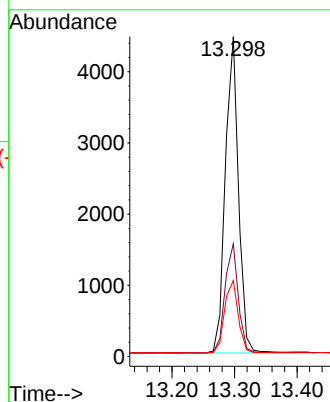
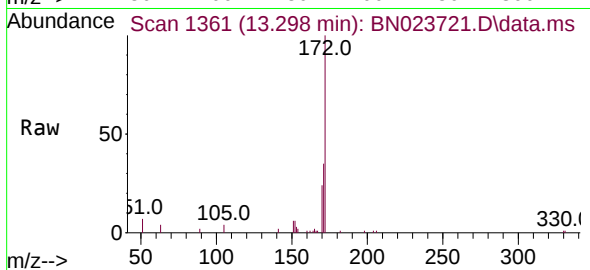
Tgt Ion:172 Resp: 6472

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.8 20.0 30.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.415 min Scan# 1724

Delta R.T. 0.012 min

Lab File: BN023721.D

Acq: 19 Jan 2023 16:47

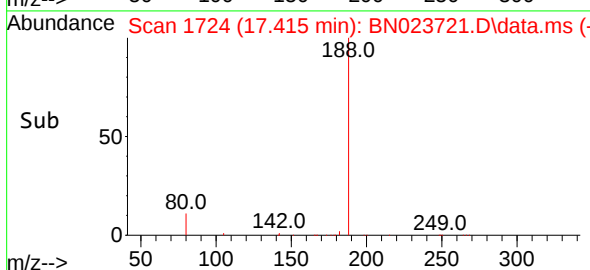
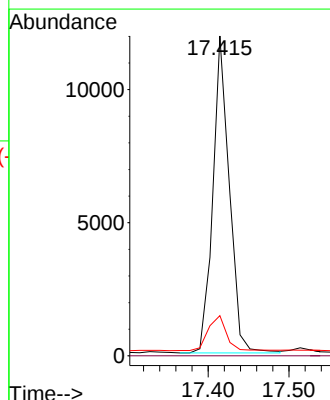
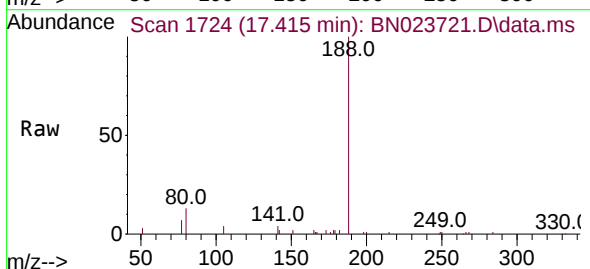
Tgt Ion:188 Resp: 16876

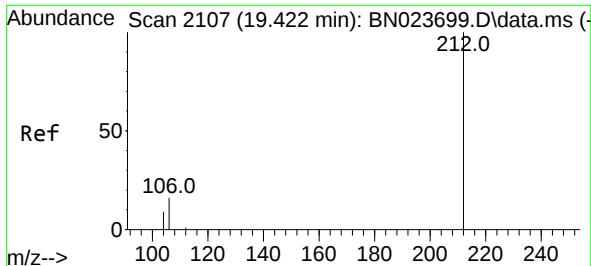
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 9.5 14.3

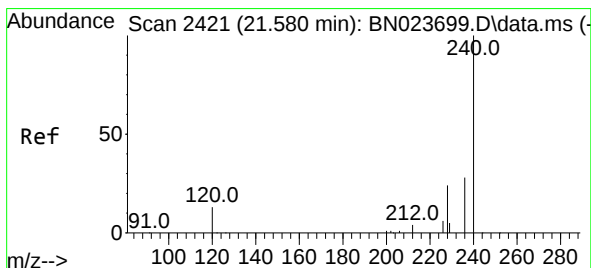
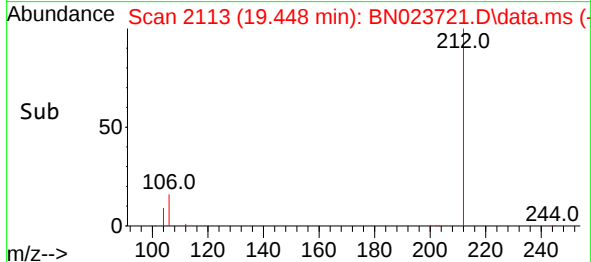
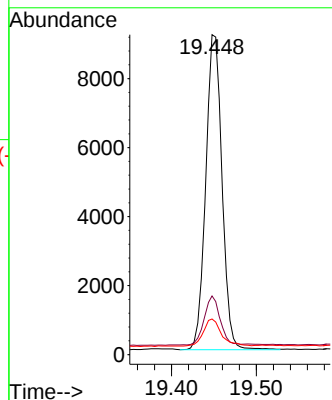
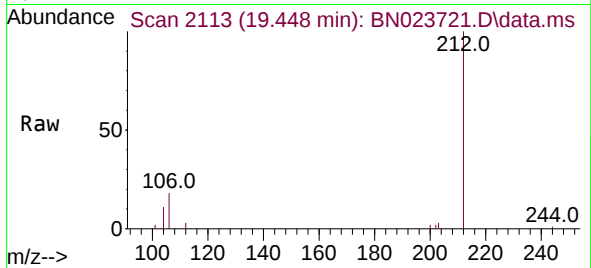




#27
Fluoranthene-d10
Concen: 0.307 ng
RT: 19.448 min Scan# 2113
Delta R.T. 0.013 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

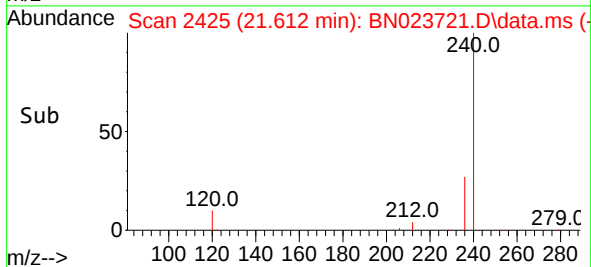
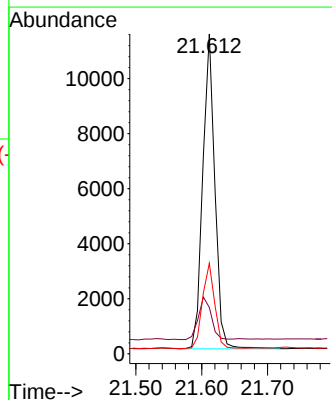
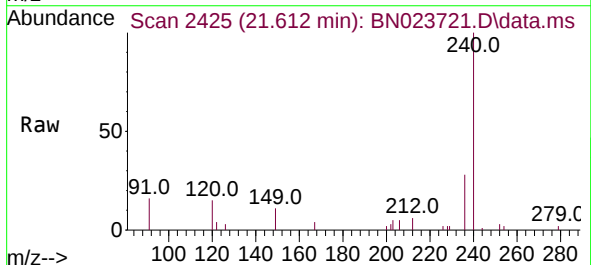
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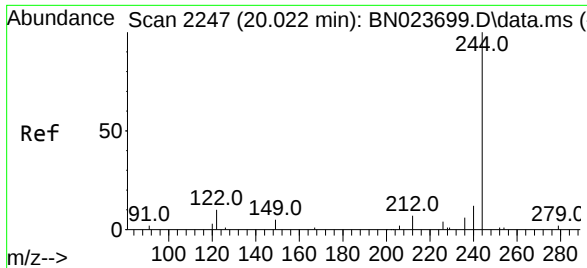
Tgt Ion:212 Resp: 12158
Ion Ratio Lower Upper
212 100
106 15.5 12.4 18.6
104 9.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.612 min Scan# 2425
Delta R.T. 0.022 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

Tgt Ion:240 Resp: 14574
Ion Ratio Lower Upper
240 100
120 14.5 12.0 18.0
236 28.3 22.8 34.2

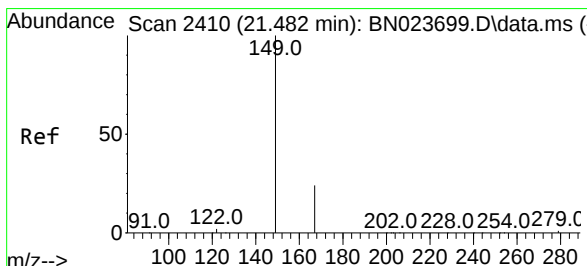
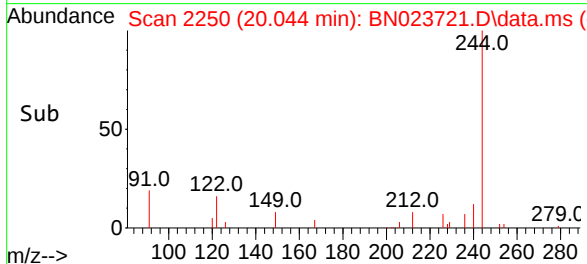
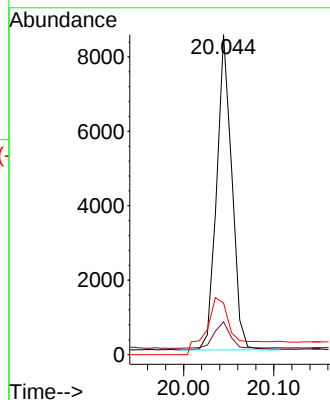
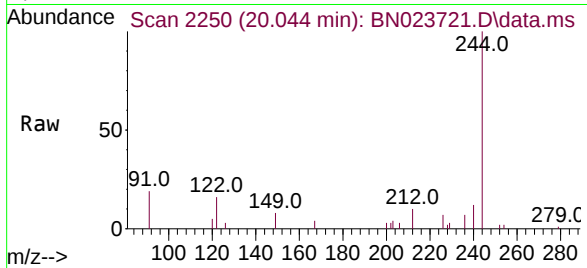




#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 20.044 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: BN023721.D
 Acq: 19 Jan 2023 16:47

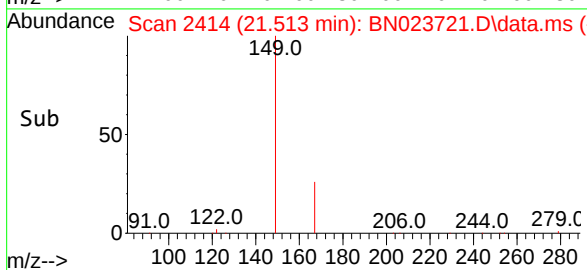
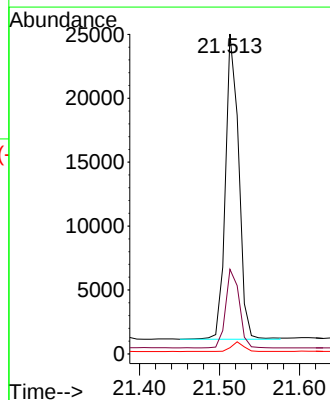
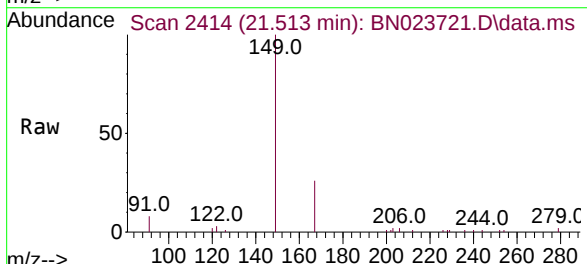
Instrument :
 BNA_N
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 MW-11-0118

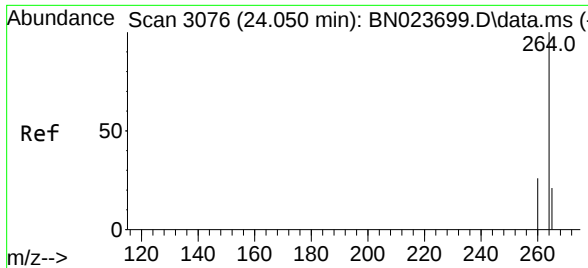
Tgt Ion:244 Resp: 8795
 Ion Ratio Lower Upper
 244 100
 212 10.2 6.5 9.7#
 122 16.1 7.6 11.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.326 ng
 RT: 21.513 min Scan# 2414
 Delta R.T. 0.013 min
 Lab File: BN023721.D
 Acq: 19 Jan 2023 16:47

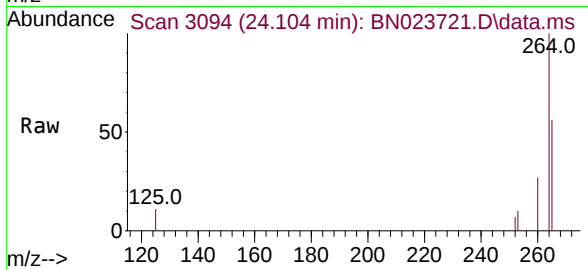
Tgt Ion:149 Resp: 27414
 Ion Ratio Lower Upper
 149 100
 167 26.4 19.8 29.8
 279 2.9 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.104 min Scan# 3076
Delta R.T. 0.031 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

Instrument :
BNA_N
ClientSampleId :
MW-11-0118



Tgt Ion:264 Resp: 12285
Ion Ratio Lower Upper
264 100
260 26.6 21.0 31.6
265 56.1 49.9 74.9

