

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 04:16:54 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 04:14:02 2023
 Response via : Initial Calibration

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

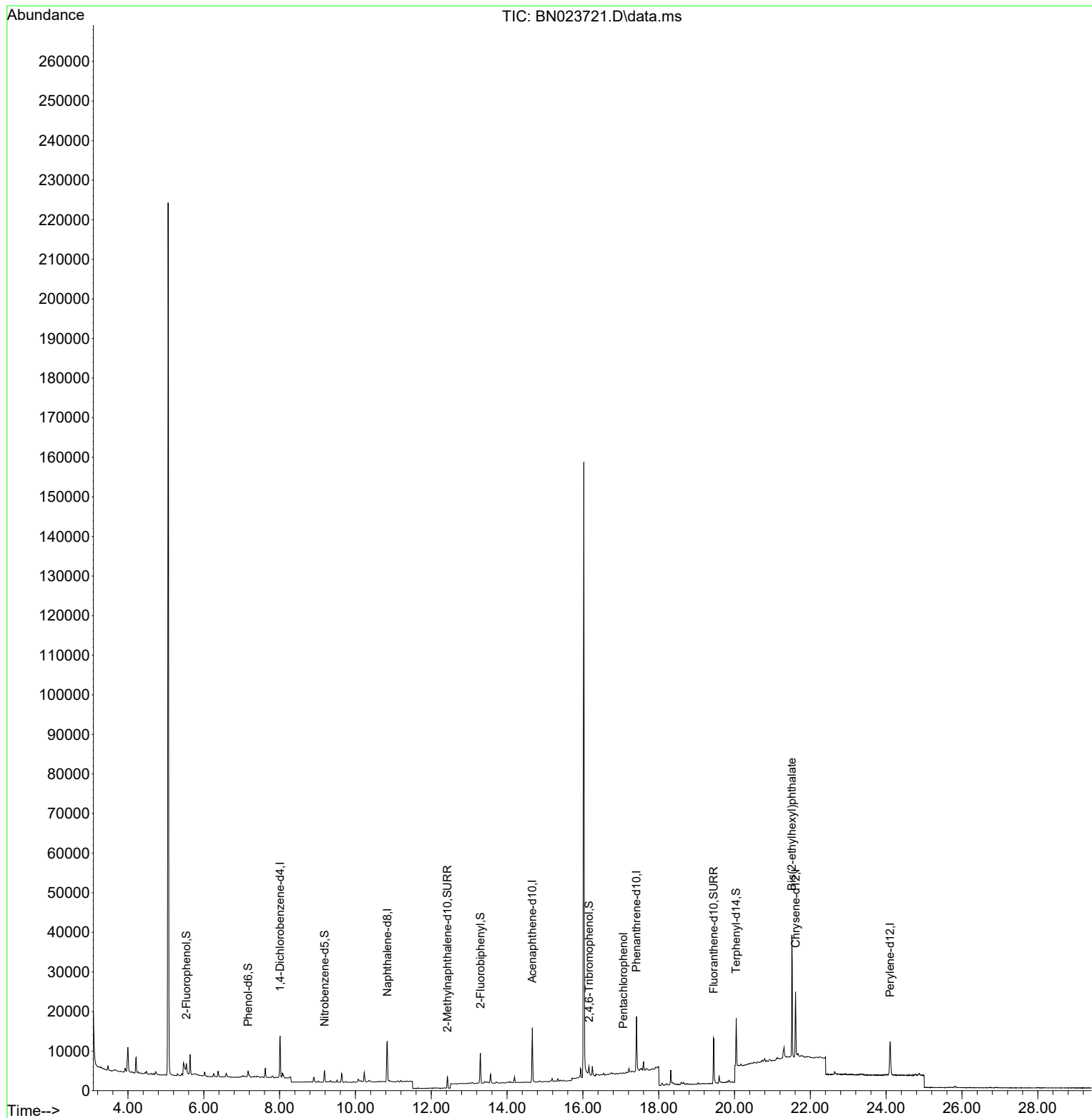
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	5055	0.400	ng	0.02
7) Naphthalene-d8	10.840	136	14175	0.400	ng	# 0.02
13) Acenaphthene-d10	14.666	164	7205	0.400	ng	0.02
19) Phenanthrene-d10	17.415	188	16876	0.400	ng	0.01
29) Chrysene-d12	21.612	240	14574	0.400	ng	0.02
35) Perylene-d12	24.104	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
24) Pentachlorophenol	17.067	266	63	0.174	ng	87
34) Bis(2-ethylhexyl)phtha...	21.513	149	27414	1.326	ng	97

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

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 04:16:54 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 04:14:02 2023
Response via : Initial Calibration

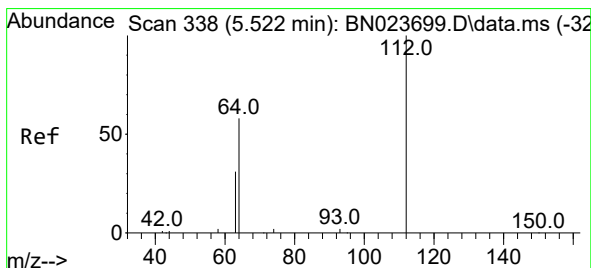
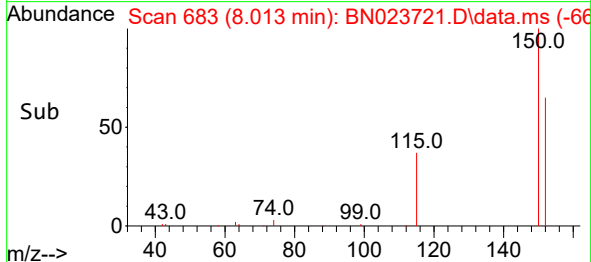
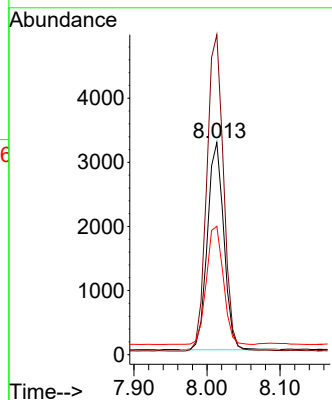
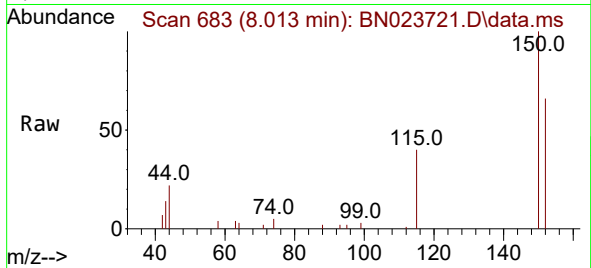




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.013 min Scan# 61
 Delta R.T. 0.021 min
 Lab File: BN023721.D
 Acq: 19 Jan 2023 16:47

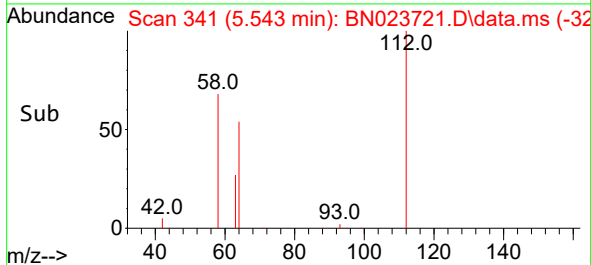
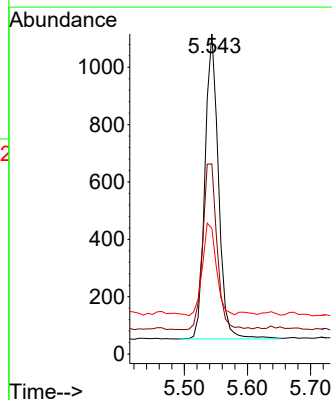
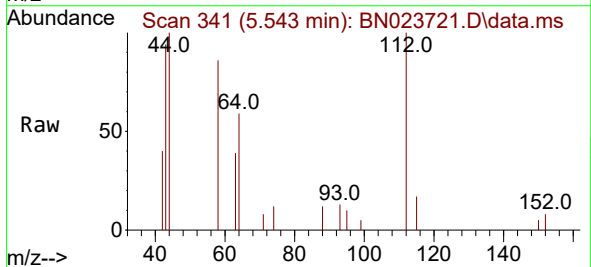
Instrument :
 BNA_N
 ClientSampleId :
 MW-11-0118

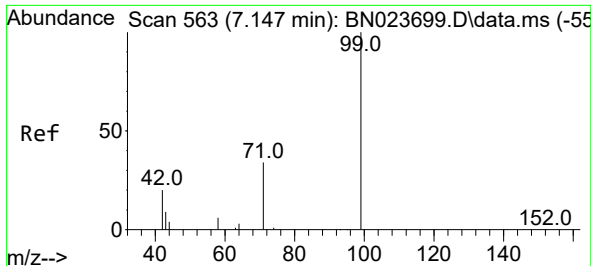
Tgt Ion:152 Resp: 5055
 Ion Ratio Lower Upper
 152 100
 150 150.8 122.4 183.6
 115 60.5 48.2 72.4



#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

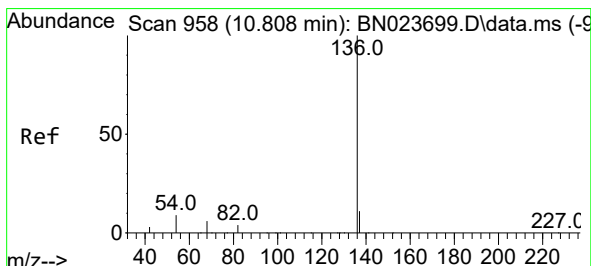
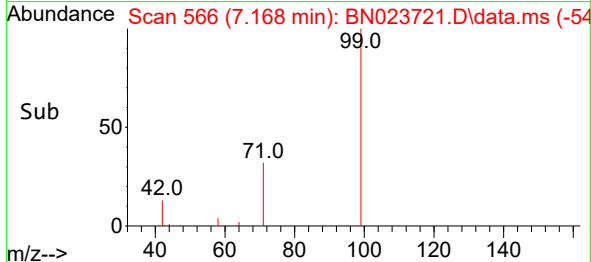
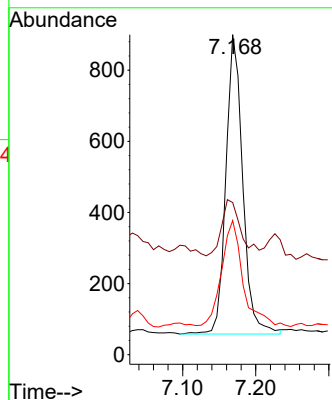
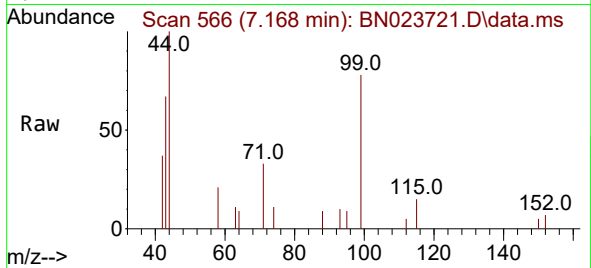




#5
Phenol-d6
Concen: 0.107 ng
RT: 7.168 min Scan# 501
Delta R.T. 0.022 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

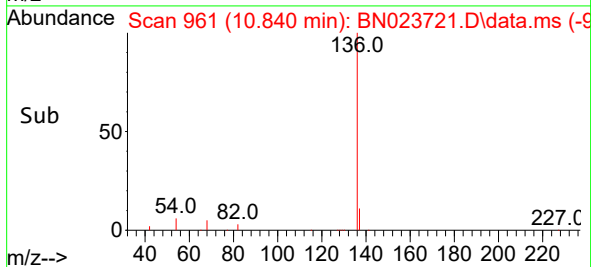
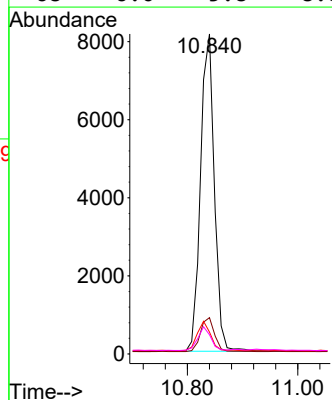
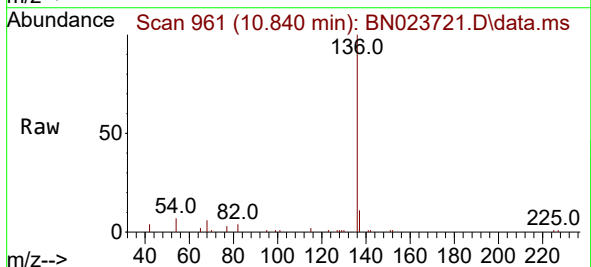
Instrument :
BNA_N
ClientSampleId :
MW-11-0118

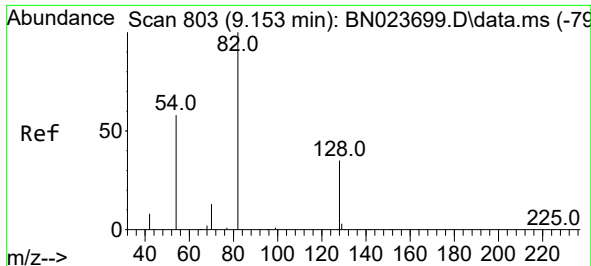
Tgt Ion: 99 Resp: 1346
Ion Ratio Lower Upper
99 100
42 21.9 19.4 29.0
71 45.4 28.7 43.1#



#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

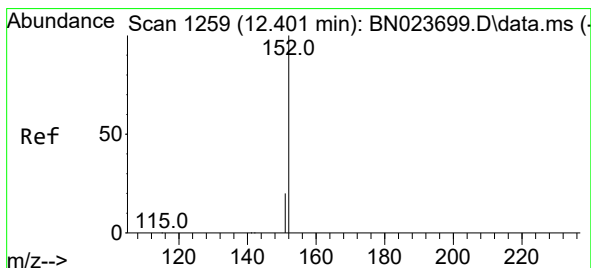
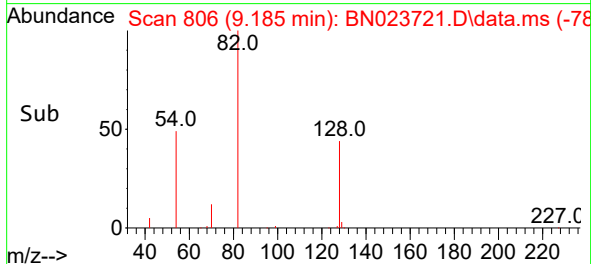
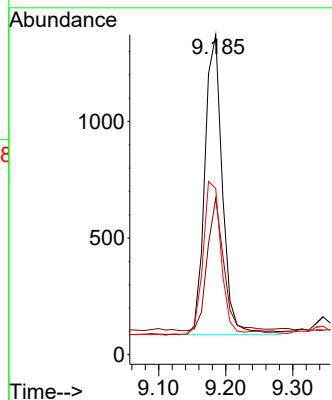
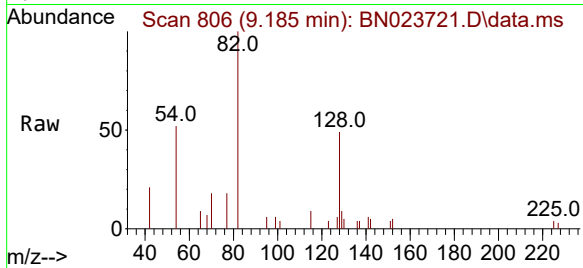




#8
 Nitrobenzene-d5
 Concen: 0.210 ng
 RT: 9.185 min Scan# 803
 Delta R.T. 0.021 min
 Lab File: BN023721.D
 Acq: 19 Jan 2023 16:47

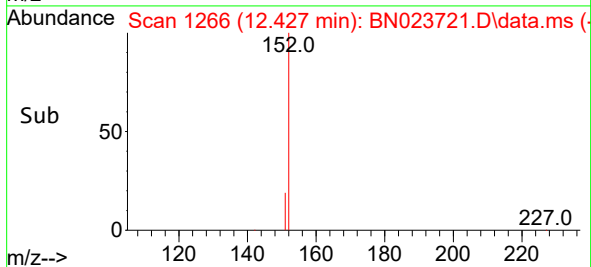
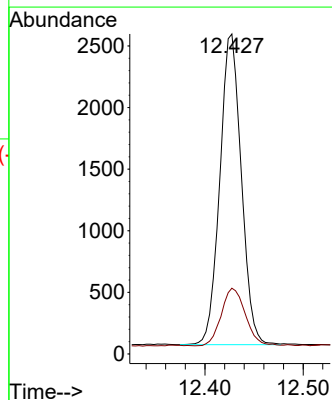
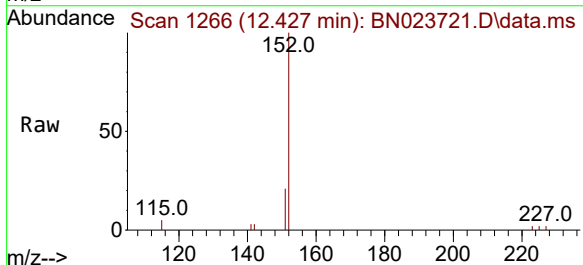
Instrument :
 BNA_N
 ClientSampleId :
 MW-11-0118

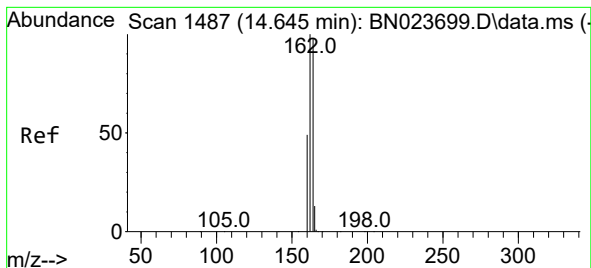
Tgt Ion: 82 Resp: 2352
 Ion Ratio Lower Upper
 82 100
 128 48.8 30.2 45.2#
 54 52.0 47.3 70.9



#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

Instrument :

BNA_N

ClientSampleId :

MW-11-0118

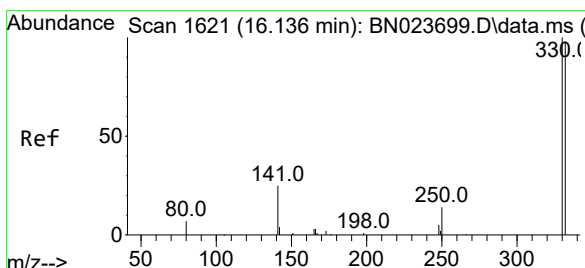
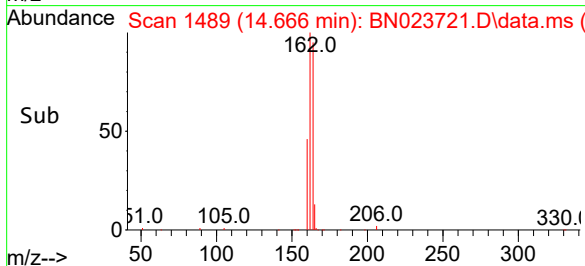
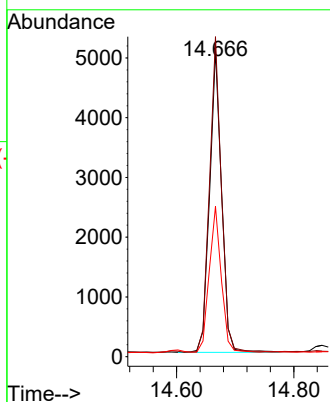
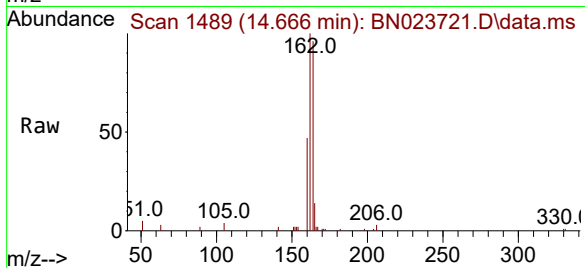
Tgt Ion:164 Resp: 7205

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

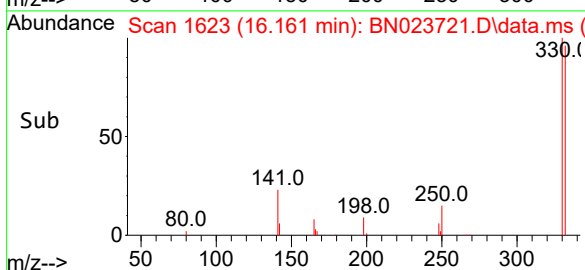
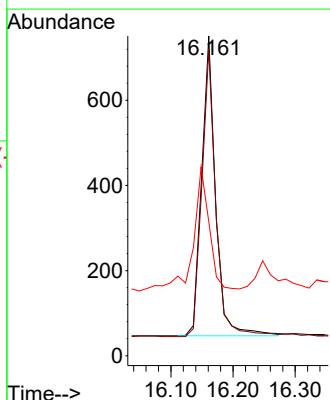
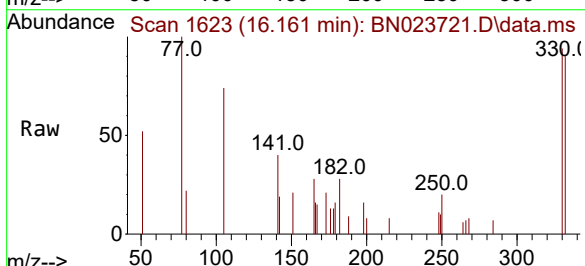
Tgt Ion:330 Resp: 1102

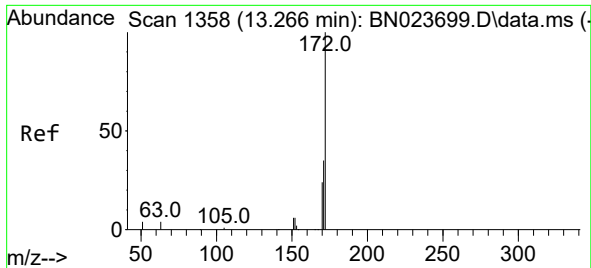
Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

141 41.7 35.0 52.4

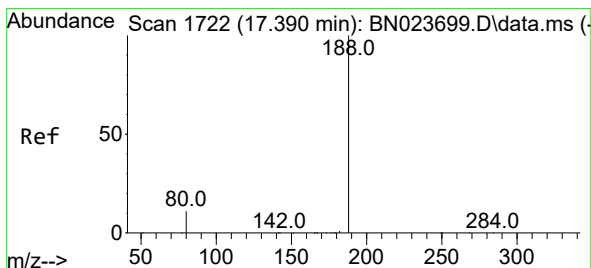
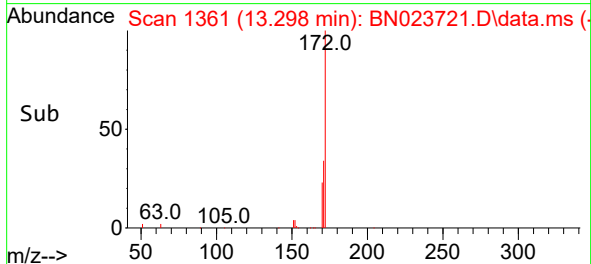
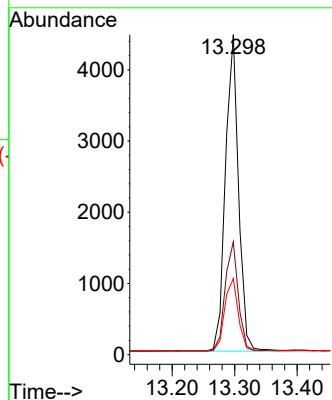
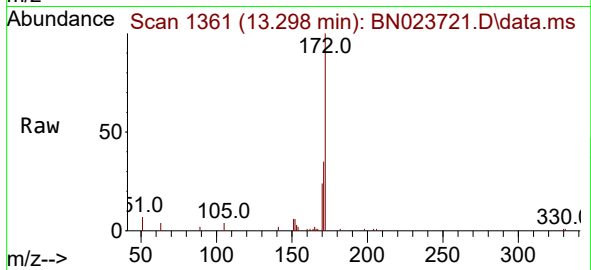




#15
2-Fluorobiphenyl
Concen: 0.211 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.021 min
Lab File: BN023721.D
Acq: 19 Jan 2023 16:47

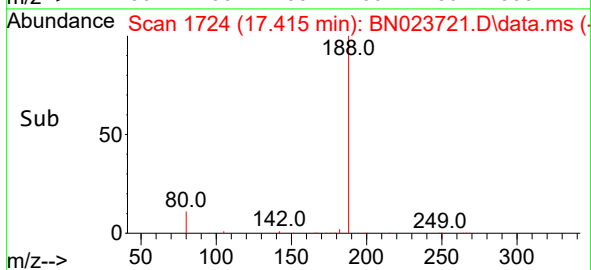
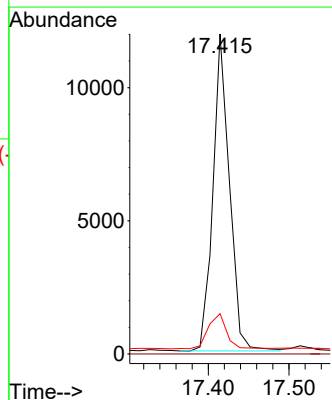
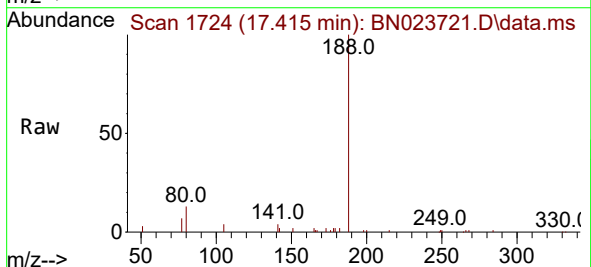
Instrument :
BNA_N
ClientSampleId :
MW-11-0118

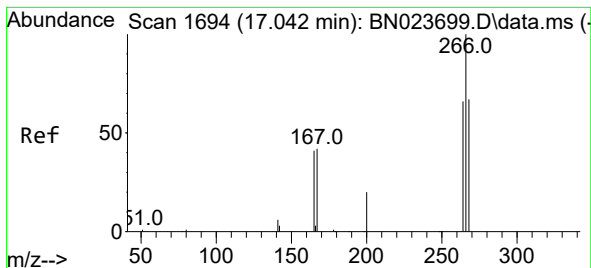
Tgt Ion:172 Resp: 6472
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.8 20.0 30.0



#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





#24

Pentachlorophenol

Concen: 0.174 ng

RT: 17.067 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN023721.D

Acq: 19 Jan 2023 16:47

Instrument :

BNA_N

ClientSampleId :

MW-11-0118

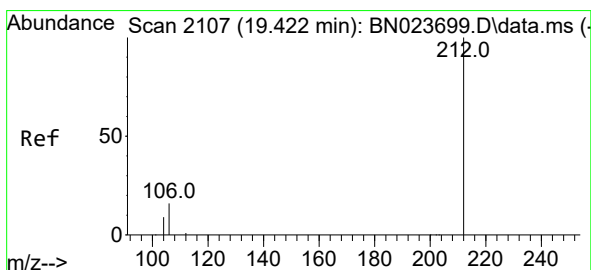
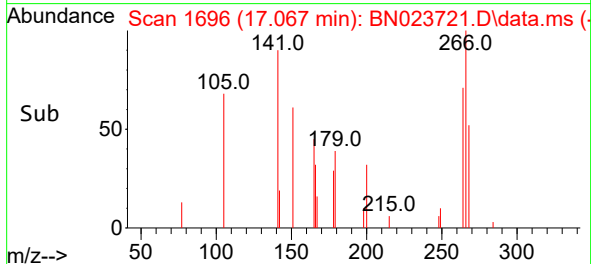
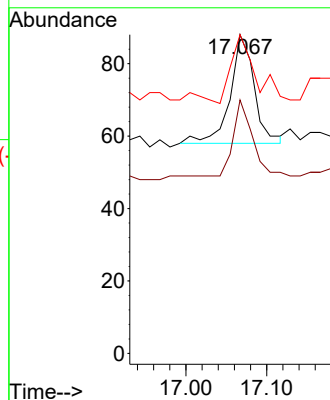
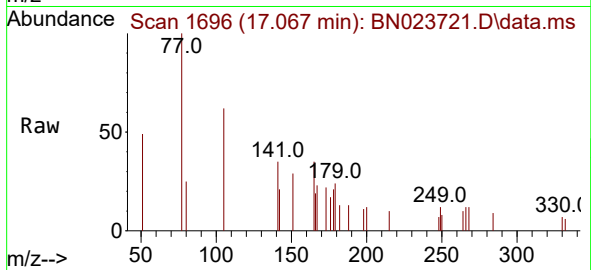
Tgt Ion:266 Resp: 63

Ion Ratio Lower Upper

266 100

264 54.0 51.4 77.2

268 55.6 52.3 78.5



#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

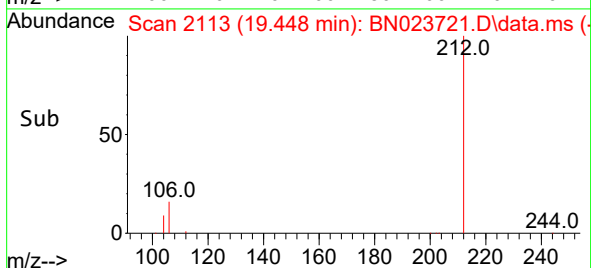
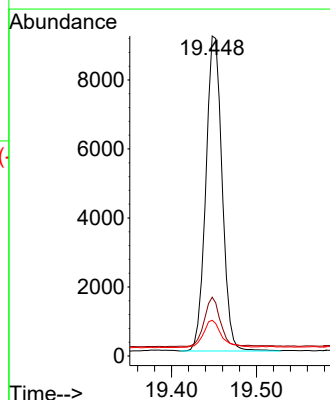
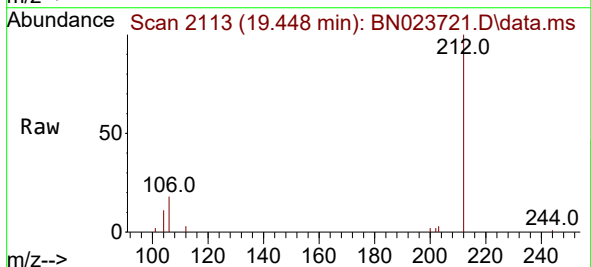
Tgt Ion:212 Resp: 12158

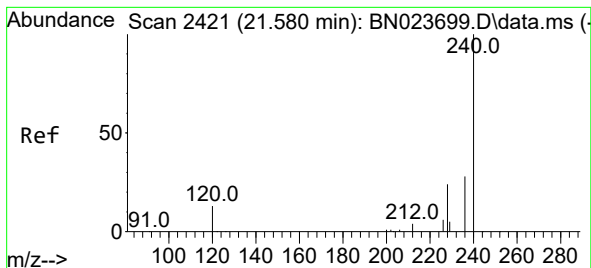
Ion Ratio Lower Upper

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

Instrument :

BNA_N

ClientSampleId :

MW-11-0118

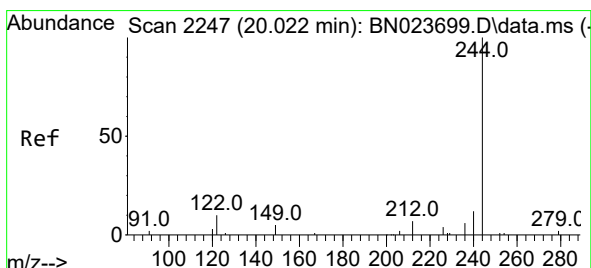
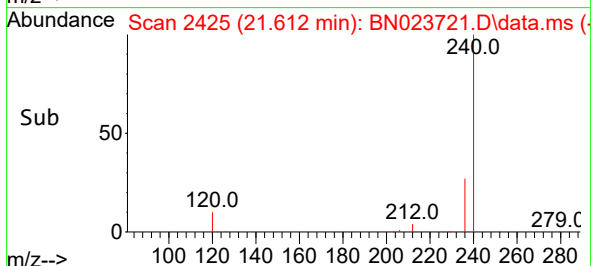
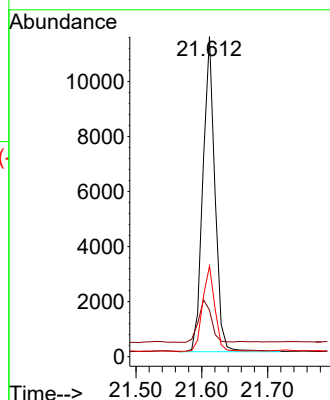
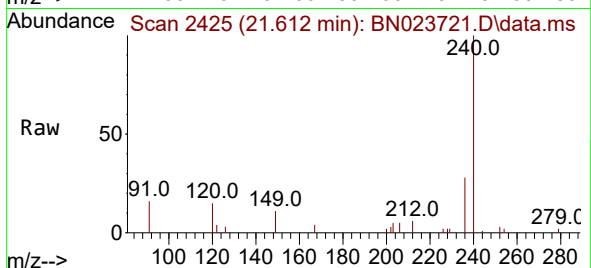
Tgt Ion:240 Resp: 14574

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# 2250

Delta R.T. 0.013 min

Lab File: BN023721.D

Acq: 19 Jan 2023 16:47

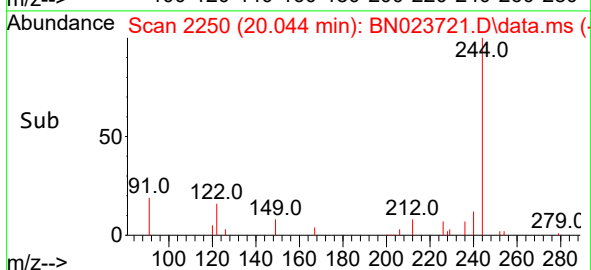
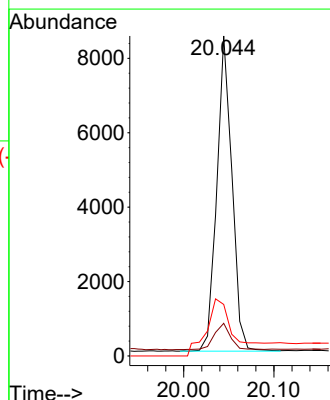
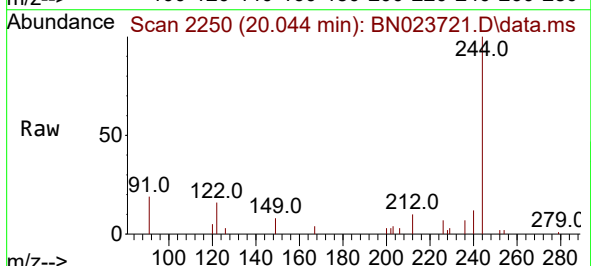
Tgt Ion:244 Resp: 8795

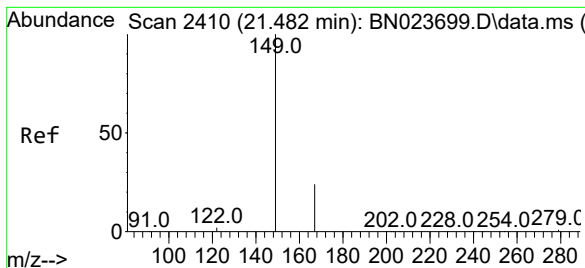
Ion Ratio Lower Upper

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

Instrument :

BNA_N

ClientSampleId :

MW-11-0118

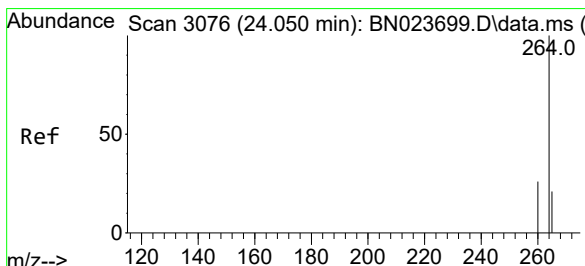
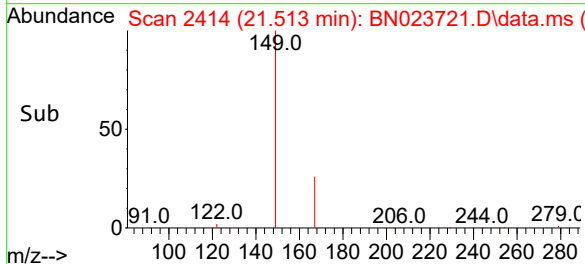
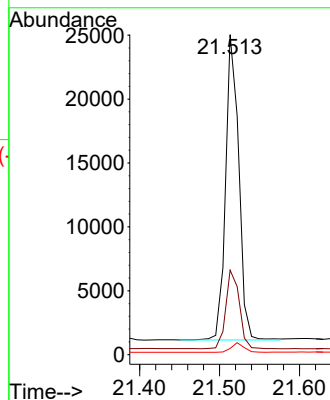
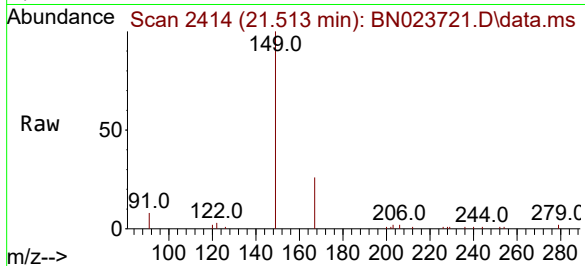
Tgt Ion:149 Resp: 27414

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# 3094

Delta R.T. 0.031 min

Lab File: BN023721.D

Acq: 19 Jan 2023 16:47

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

