

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030074.D
 Acq On : 27 Feb 2024 02:02
 Operator : MA/JU
 Sample : P1578-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20240221

Quant Time: Feb 27 02:47:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

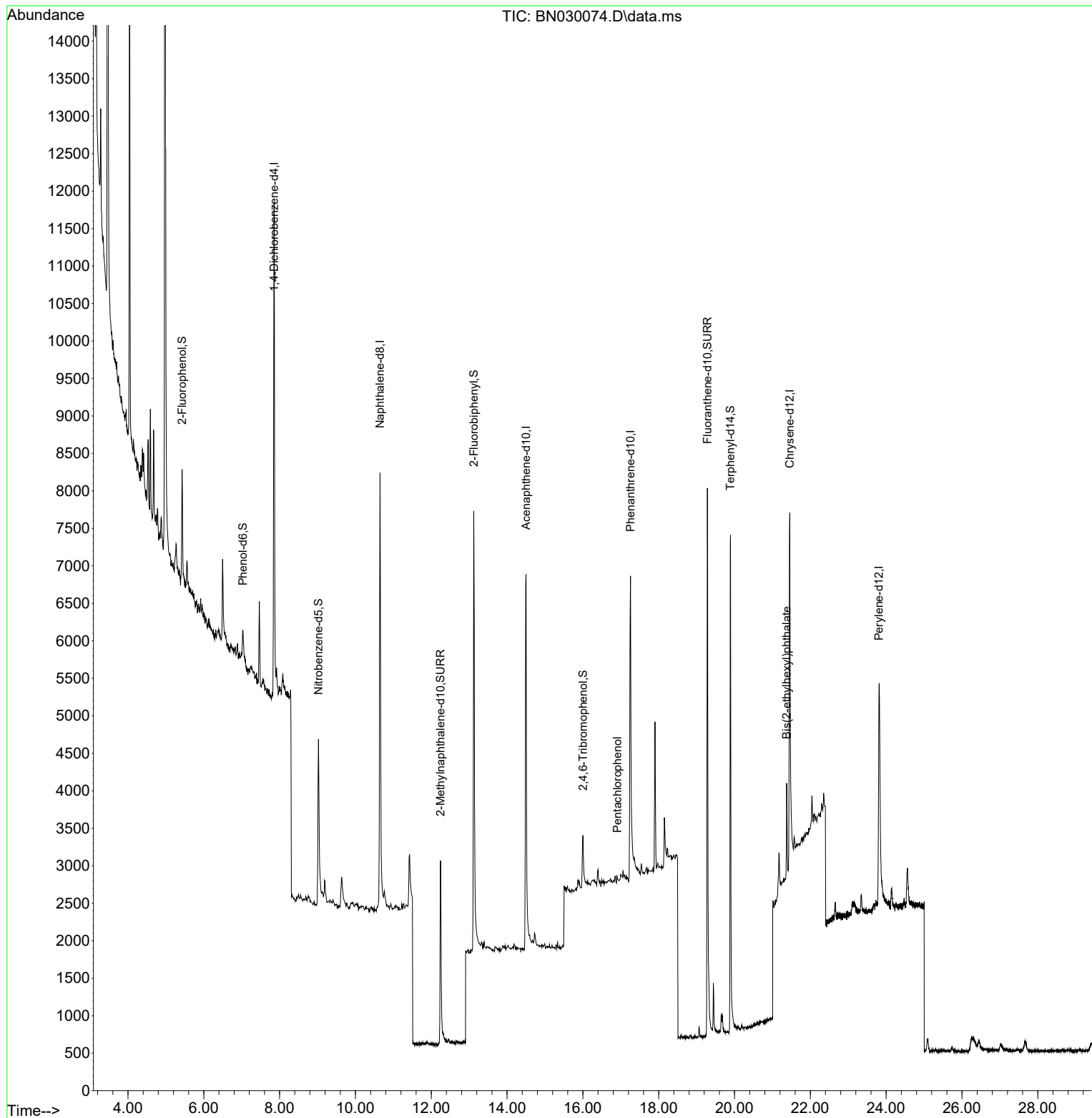
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3662	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9078	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4008	0.400	ng	0.01
19) Phenanthrene-d10	17.256	188	8402	0.400	ng	0.00
29) Chrysene-d12	21.456	240	6617	0.400	ng	# 0.00
35) Perylene-d12	23.812	264	6415	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1229	0.140	ng	0.00
5) Phenol-d6	7.031	99	680	0.067	ng	0.00
8) Nitrobenzene-d5	9.025	82	2700	0.357	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	4257	0.344	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	535	0.416	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	6417	0.373	ng	0.00
27) Fluoranthene-d10	19.285	212	9608	0.472	ng	0.00
31) Terphenyl-d14	19.894	244	7749	0.472	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.908	266	89	0.046	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.376	149	1499	0.097	ng	94

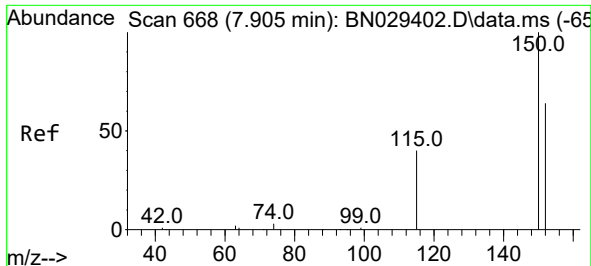
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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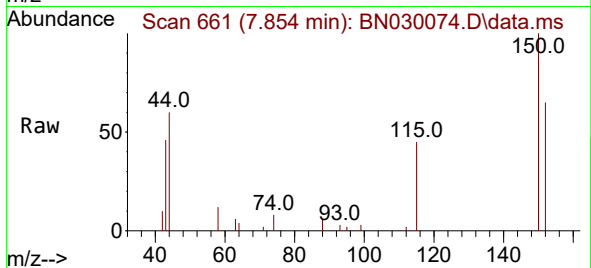
Quant Time: Feb 27 02:47:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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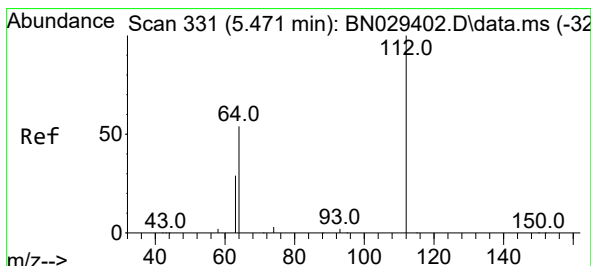
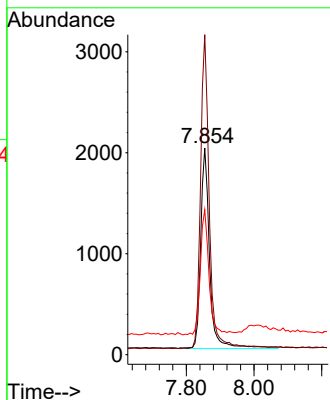
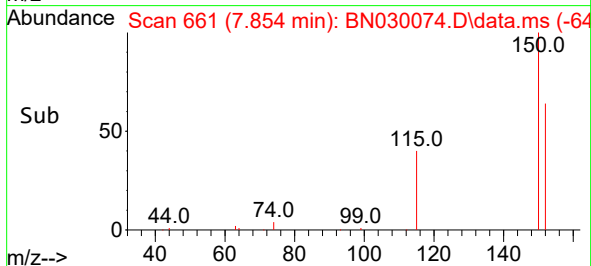


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030074.D
 Acq: 27 Feb 2024 02:02

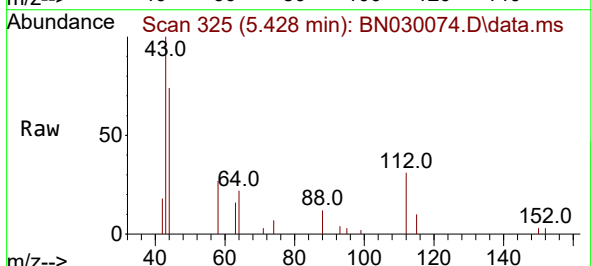
Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20240221



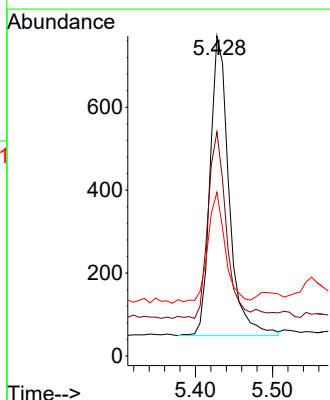
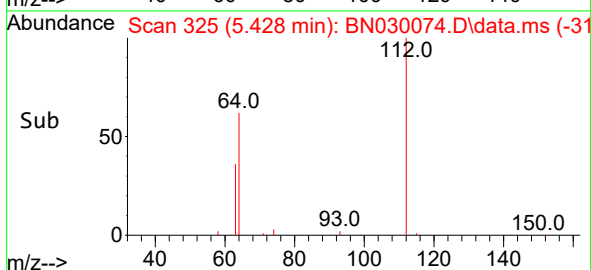
Tgt Ion:152 Resp: 3662
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.0 184.4
 115 70.1 51.4 77.0

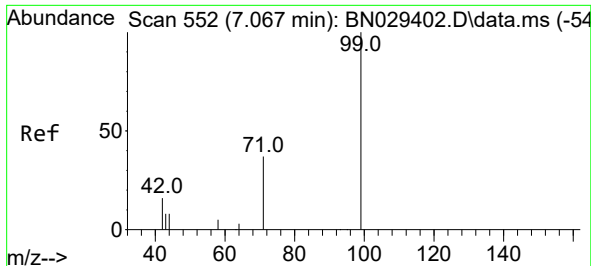


#4
 2-Fluorophenol
 Concen: 0.140 ng
 RT: 5.428 min Scan# 325
 Delta R.T. 0.000 min
 Lab File: BN030074.D
 Acq: 27 Feb 2024 02:02



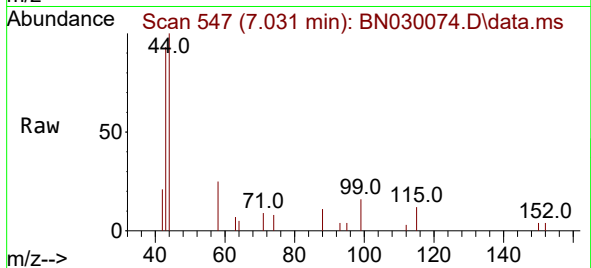
Tgt Ion:112 Resp: 1229
 Ion Ratio Lower Upper
 112 100
 64 58.1 47.2 70.8
 63 34.8 25.8 38.6



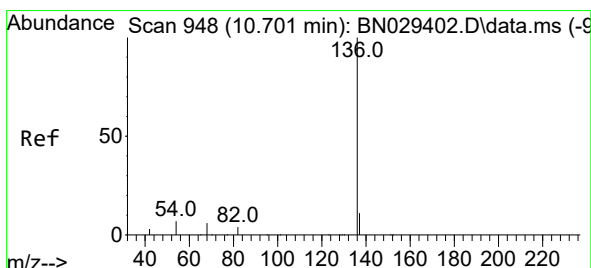
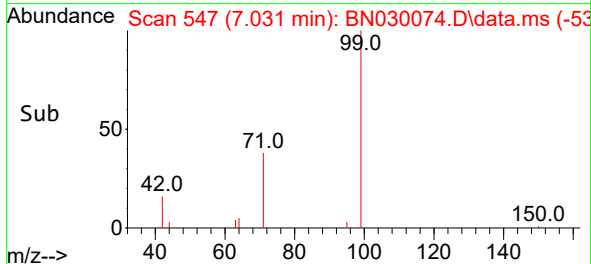
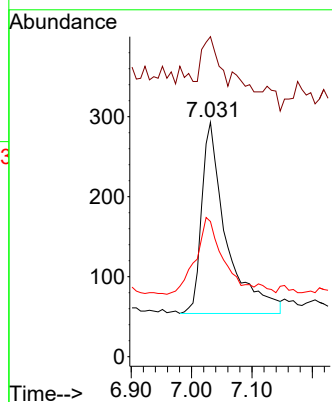


#5
Phenol-d6
Concen: 0.067 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030074.D
Acq: 27 Feb 2024 02:02

Instrument :
BNA_N
ClientSampleId :
DUP02-20240221

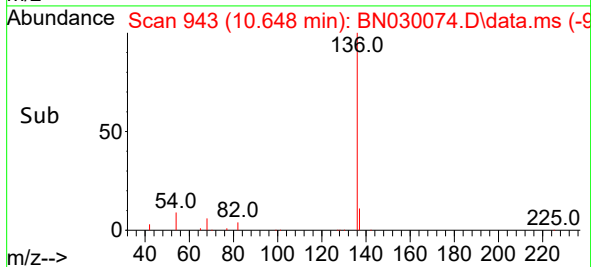
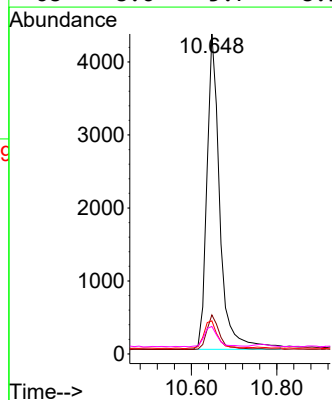
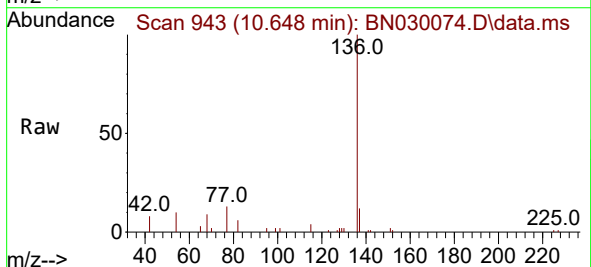


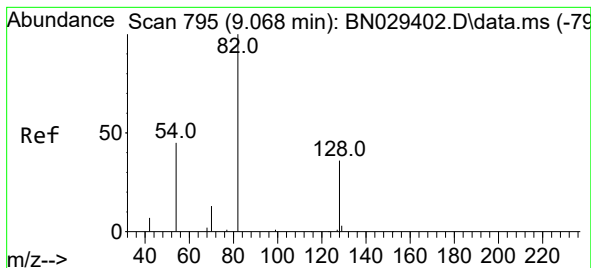
Tgt Ion: 99 Resp: 680
Ion Ratio Lower Upper
99 100
42 16.0 16.9 25.3#
71 44.6 30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030074.D
Acq: 27 Feb 2024 02:02

Tgt Ion: 136 Resp: 9078
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 10.3 6.6 10.0#
68 8.6 5.7 8.5#





#8

Nitrobenzene-d5

Concen: 0.357 ng

RT: 9.025 min Scan# 79

Delta R.T. 0.011 min

Lab File: BN030074.D

Acq: 27 Feb 2024 02:02

Instrument :

BNA_N

ClientSampleId :

DUP02-20240221

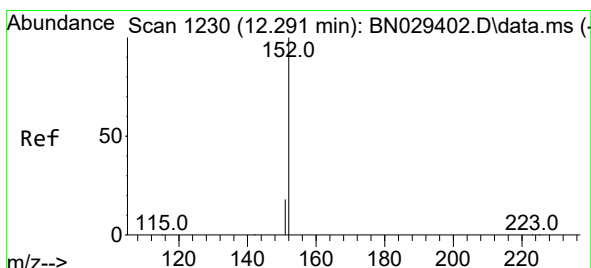
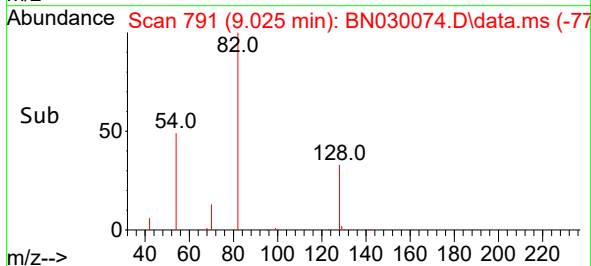
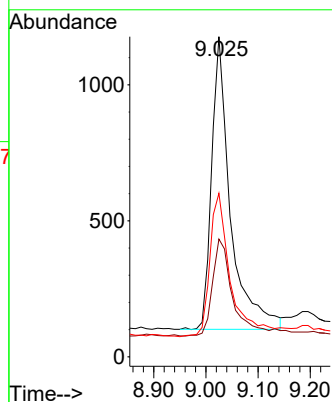
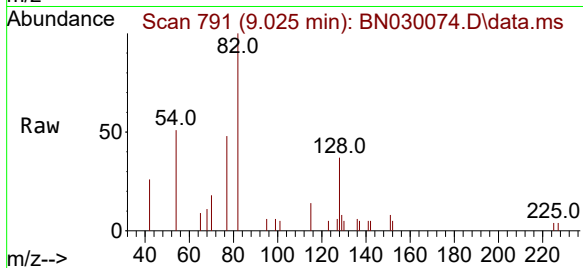
Tgt Ion: 82 Resp: 2700

Ion Ratio Lower Upper

82 100

128 36.8 31.6 47.4

54 51.1 38.2 57.4



#11

2-Methylnaphthalene-d10

Concen: 0.344 ng

RT: 12.246 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BN030074.D

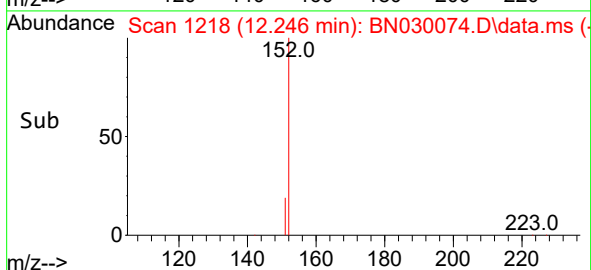
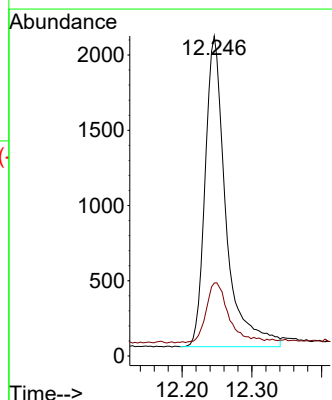
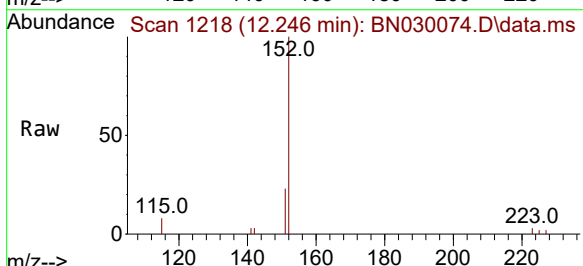
Acq: 27 Feb 2024 02:02

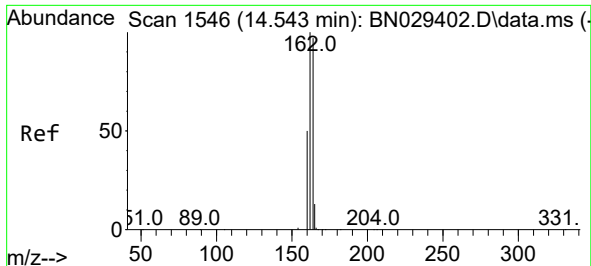
Tgt Ion:152 Resp: 4257

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

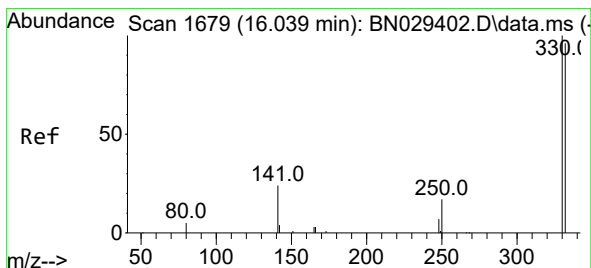
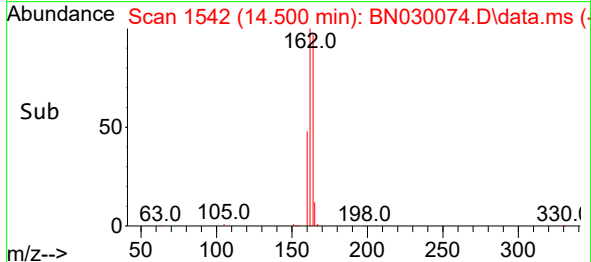
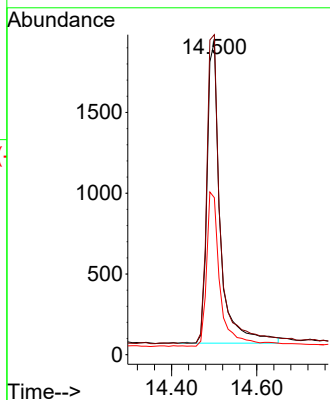
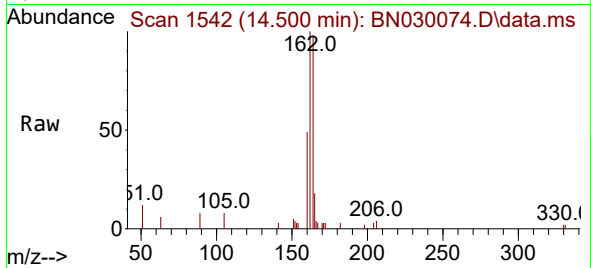




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN030074.D
Acq: 27 Feb 2024 02:02

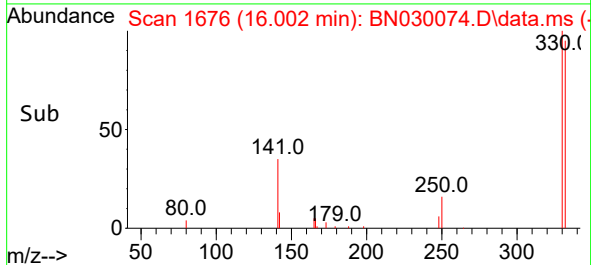
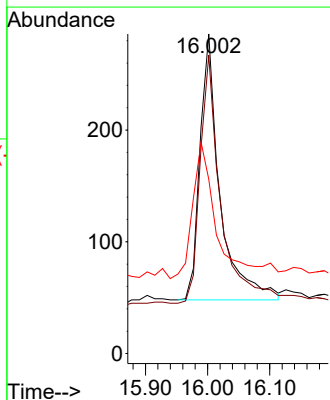
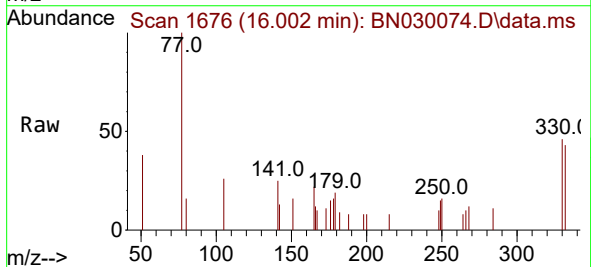
Instrument :
BNA_N
ClientSampleId :
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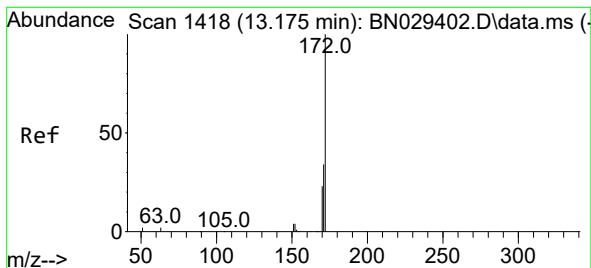
Tgt Ion:164 Resp: 4008
Ion Ratio Lower Upper
164 100
162 102.1 82.6 123.8
160 50.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.416 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030074.D
Acq: 27 Feb 2024 02:02

Tgt Ion:330 Resp: 535
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 62.4 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.373 ng

RT: 13.121 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN030074.D

Acq: 27 Feb 2024 02:02

Instrument :

BNA_N

ClientSampleId :

DUP02-20240221

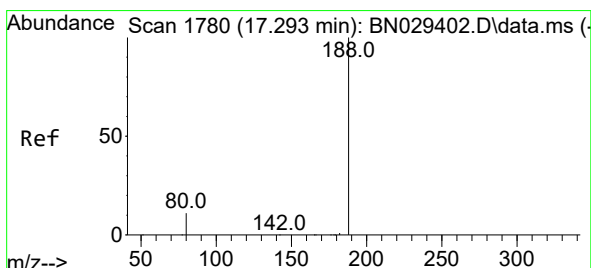
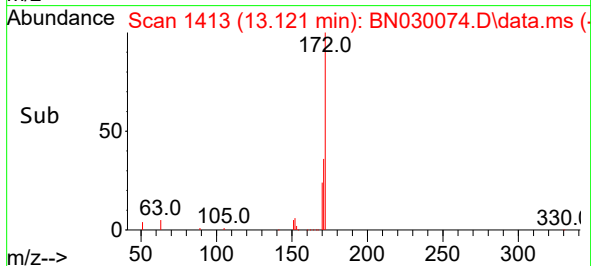
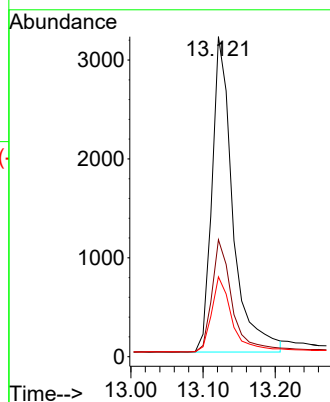
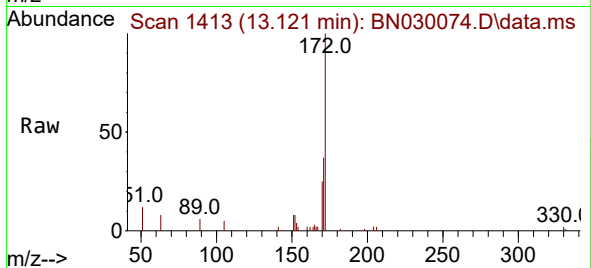
Tgt Ion:172 Resp: 6417

Ion Ratio Lower Upper

172 100

171 36.6 28.0 42.0

170 25.0 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.256 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BN030074.D

Acq: 27 Feb 2024 02:02

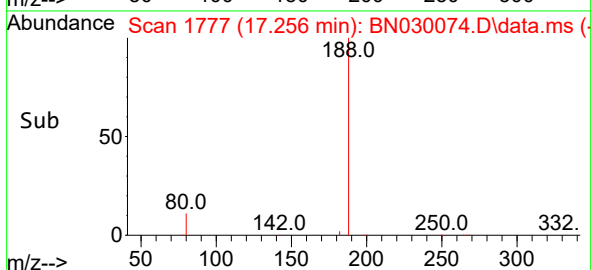
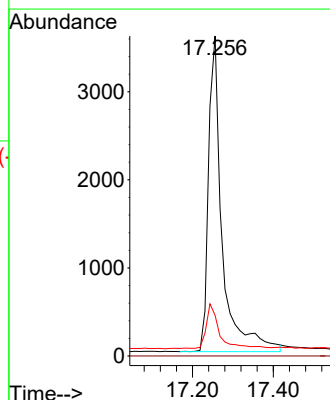
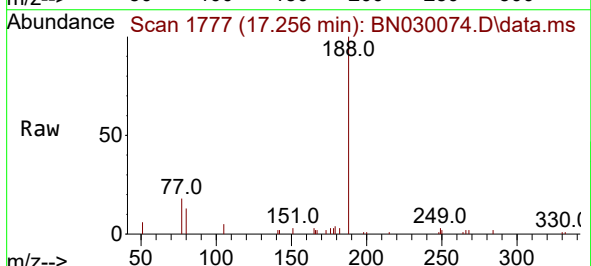
Tgt Ion:188 Resp: 8402

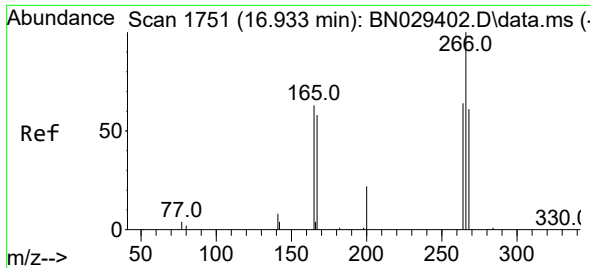
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 10.0 15.0

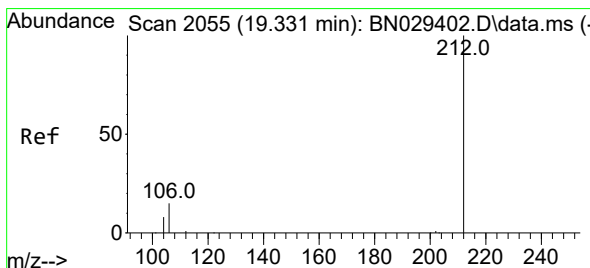
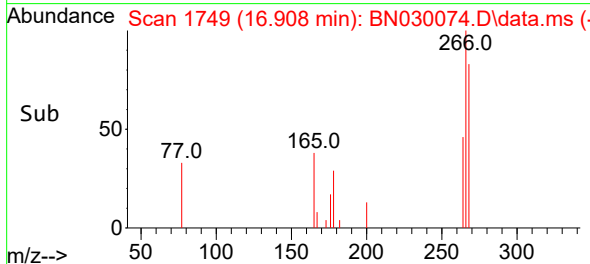
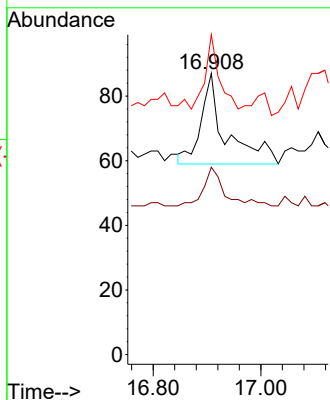
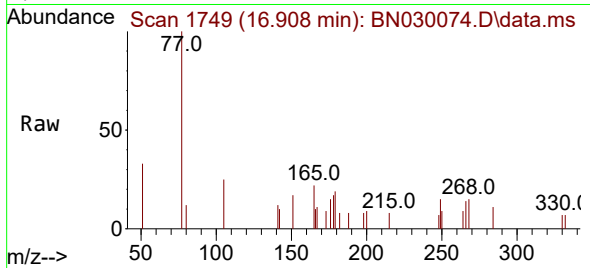




#24
 Pentachlorophenol
 Concen: 0.046 ng
 RT: 16.908 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: BN030074.D
 Acq: 27 Feb 2024 02:02

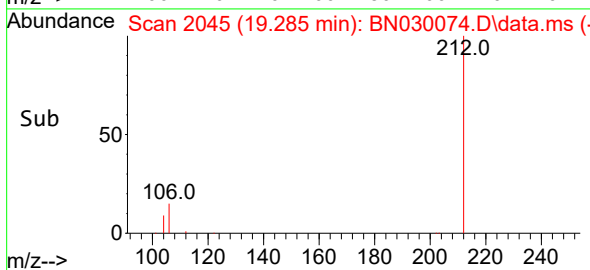
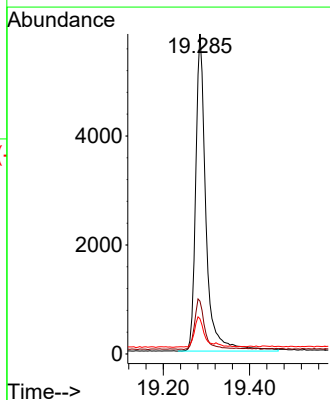
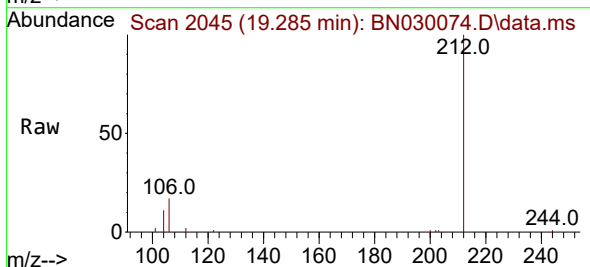
Instrument :
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 DUP02-20240221

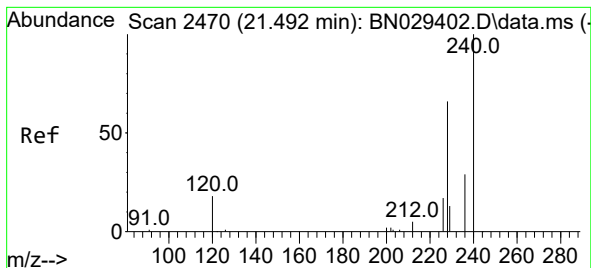
Tgt Ion: 266 Resp: 89
 Ion Ratio Lower Upper
 266 100
 264 36.0 50.8 76.2#
 268 48.3 51.5 77.3#



#27
 Fluoranthene-d10
 Concen: 0.472 ng
 RT: 19.285 min Scan# 2045
 Delta R.T. -0.004 min
 Lab File: BN030074.D
 Acq: 27 Feb 2024 02:02

Tgt Ion: 212 Resp: 9608
 Ion Ratio Lower Upper
 212 100
 106 16.3 13.2 19.8
 104 8.7 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BN030074.D

Acq: 27 Feb 2024 02:02

Instrument :

BNA_N

ClientSampleId :

DUP02-20240221

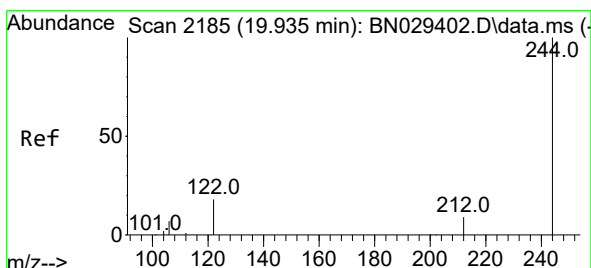
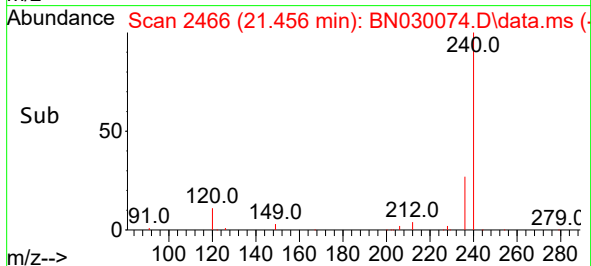
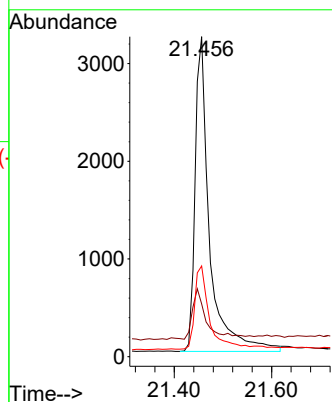
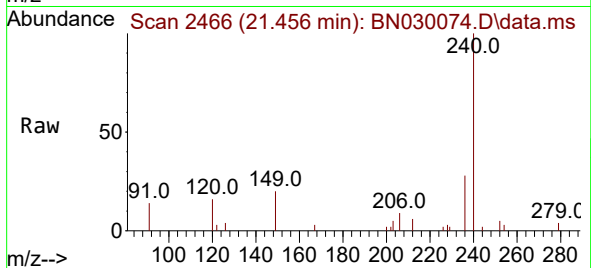
Tgt Ion:240 Resp: 6617

Ion Ratio Lower Upper

240 100

120 16.5 16.7 25.1#

236 28.4 23.9 35.9



#31

Terphenyl-d14

Concen: 0.472 ng

RT: 19.894 min Scan# 2176

Delta R.T. -0.004 min

Lab File: BN030074.D

Acq: 27 Feb 2024 02:02

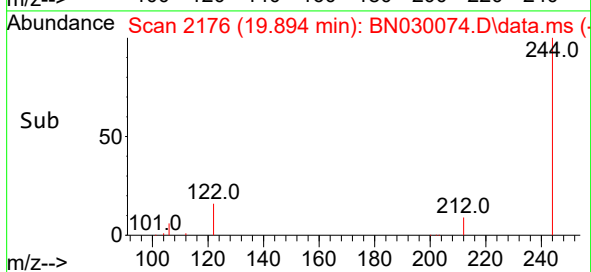
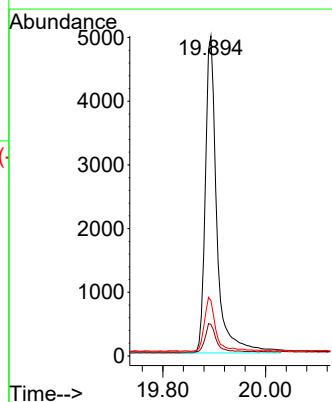
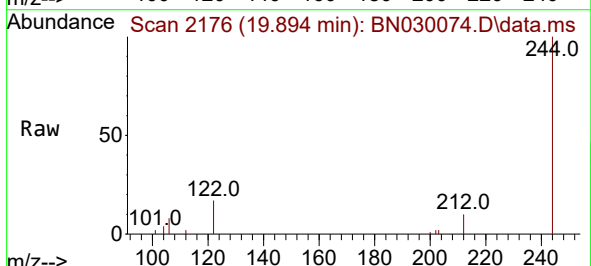
Tgt Ion:244 Resp: 7749

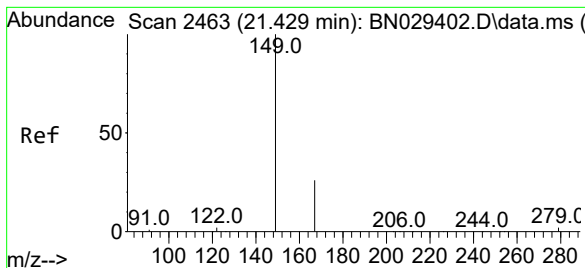
Ion Ratio Lower Upper

244 100

212 9.9 8.2 12.4

122 17.3 15.6 23.4

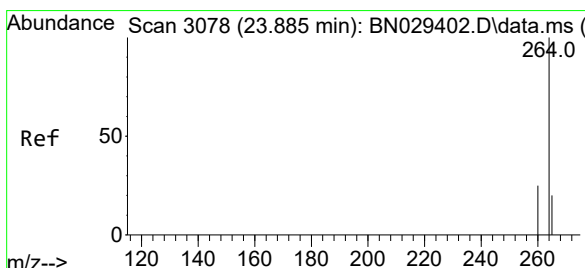
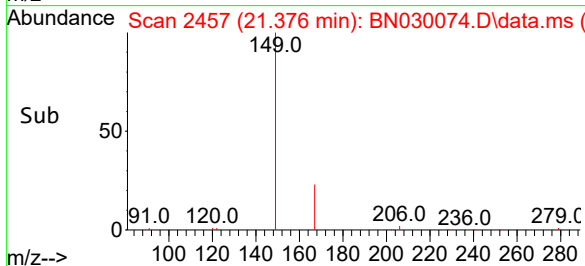
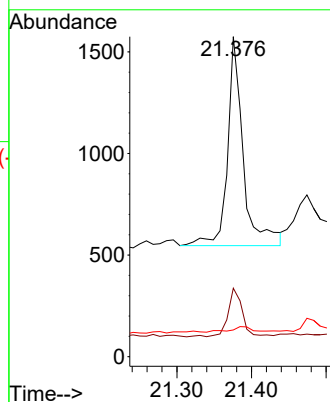
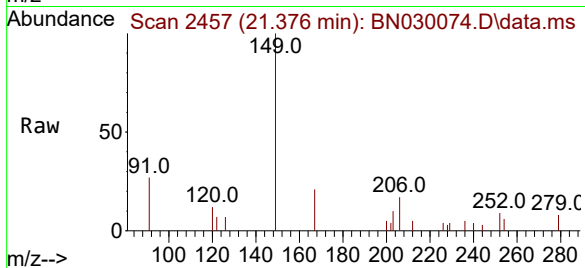




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.097 ng
 RT: 21.376 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BN030074.D
 Acq: 27 Feb 2024 02:02

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20240221

Tgt Ion:149 Resp: 1499
 Ion Ratio Lower Upper
 149 100
 167 21.7 20.1 30.1
 279 3.7 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.812 min Scan# 3053
 Delta R.T. -0.009 min
 Lab File: BN030074.D
 Acq: 27 Feb 2024 02:02

Tgt Ion:264 Resp: 6415
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.2 31.8
 265 79.5 41.5 62.3#

