

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030036.D
 Acq On : 25 Feb 2024 19:43
 Operator : MA/JU
 Sample : P1533-12
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20240219

Quant Time: Feb 26 02:52:52 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)

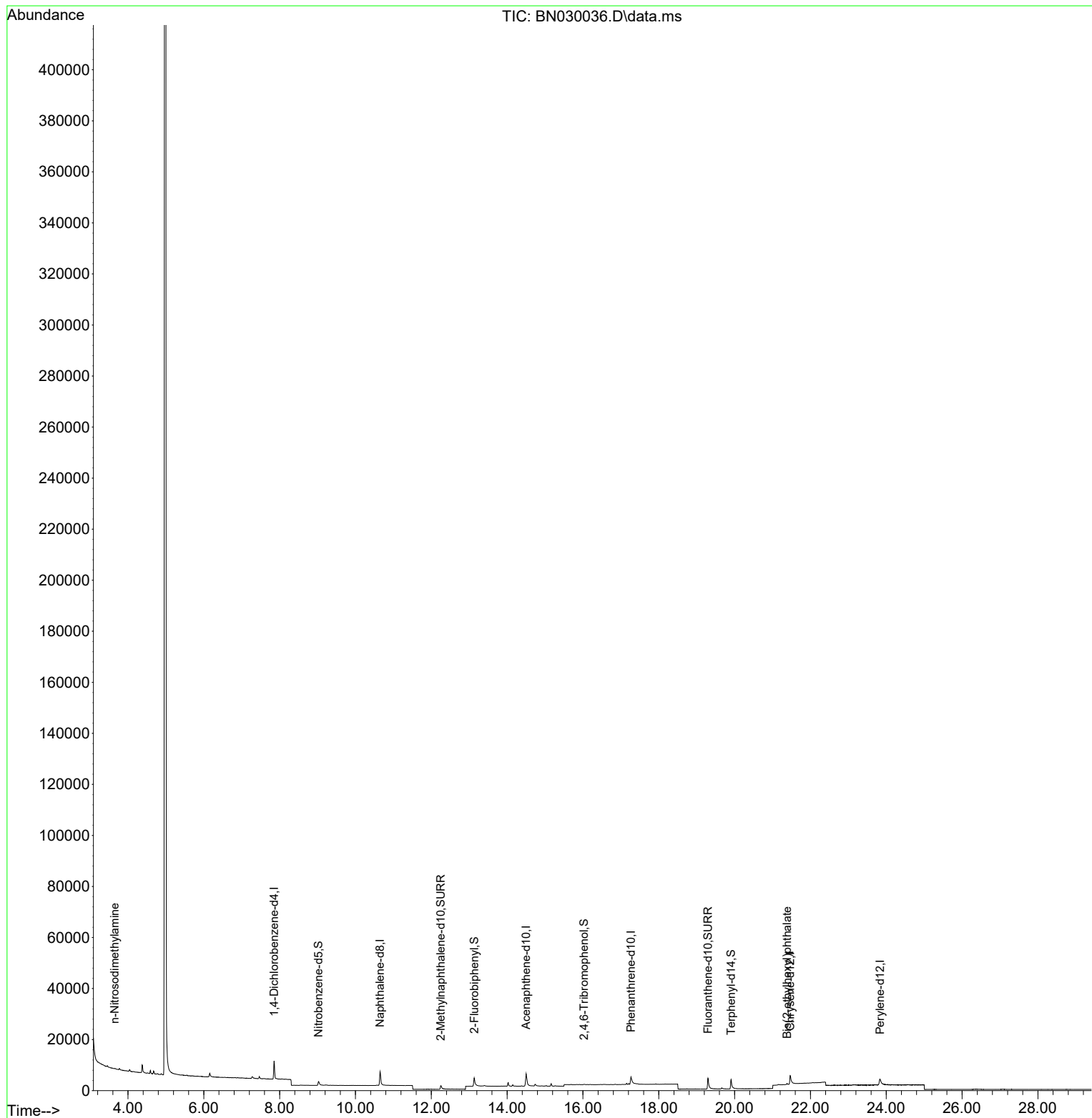
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3778	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9433	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4200	0.400	ng	0.01
19) Phenanthrene-d10	17.268	188	8436	0.400	ng	# 0.01
29) Chrysene-d12	21.465	240	6449	0.400	ng	0.00
35) Perylene-d12	23.835	264	6060	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	115	0.013	ng	0.00
5) Phenol-d6	7.038	99	49	0.005	ng	0.01
8) Nitrobenzene-d5	9.025	82	2138	0.272	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	3160	0.246	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	133	0.099	ng	0.02
15) 2-Fluorobiphenyl	13.132	172	4645	0.258	ng	0.01
27) Fluoranthene-d10	19.299	212	8327	0.408	ng	0.00
31) Terphenyl-d14	19.907	244	6818	0.426	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.651	42	241	0.056	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.384	149	527	0.035	ng	# 98

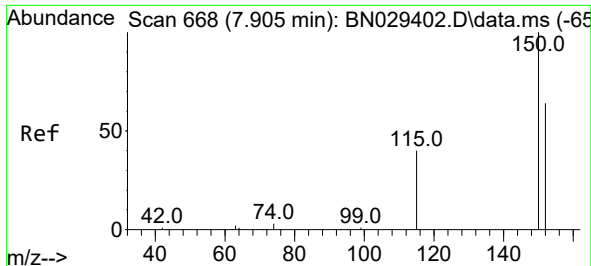
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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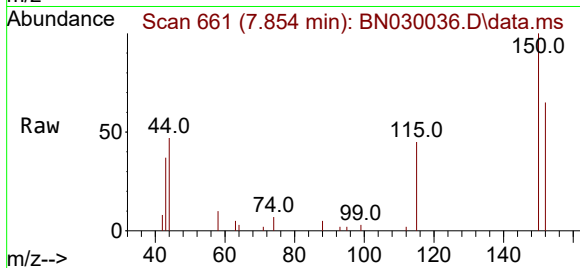
Quant Time: Feb 26 02:52:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
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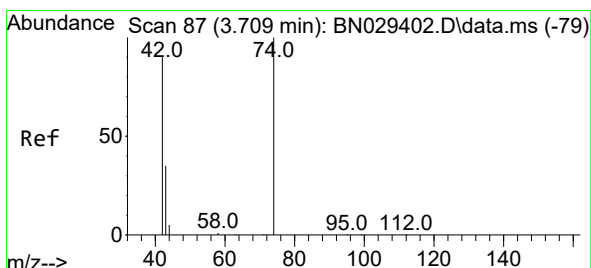
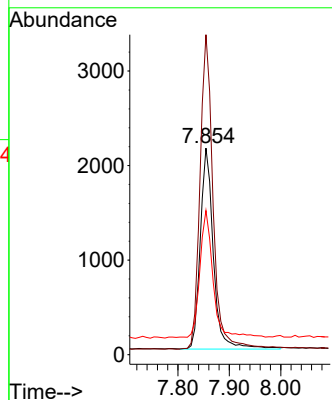
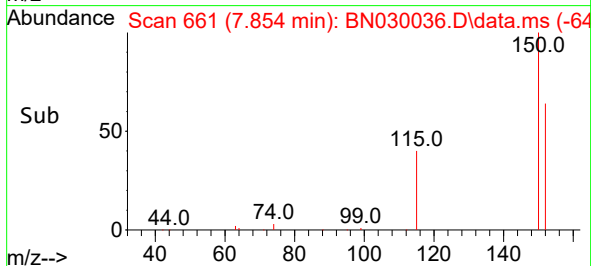


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Instrument :
BNA_N
ClientSampleId :
RE117D2-20240219

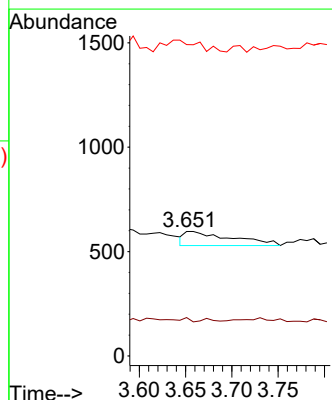
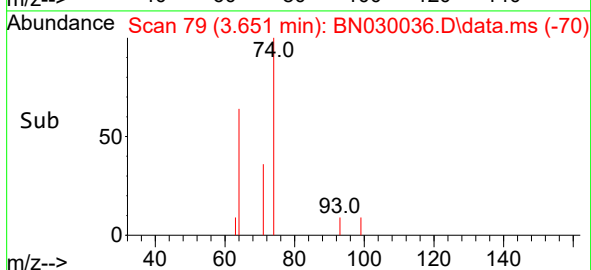
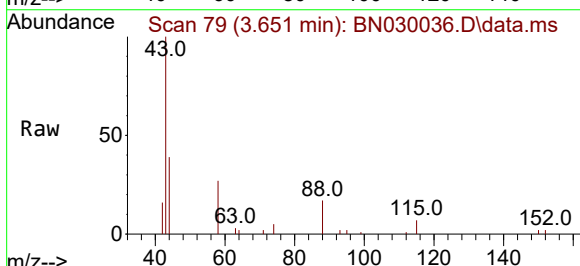


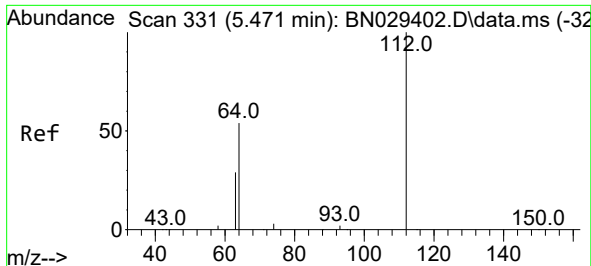
Tgt Ion:152 Resp: 3778
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 69.7 51.4 77.0



#3
n-Nitrosodimethylamine
Concen: 0.056 ng
RT: 3.651 min Scan# 79
Delta R.T. -0.036 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion: 42 Resp: 241
Ion Ratio Lower Upper
42 100
74 0.0 93.7 140.5#
44 62.2 13.0 19.4#





#4

2-Fluorophenol

Concen: 0.013 ng

RT: 5.435 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN030036.D

Acq: 25 Feb 2024 19:43

Instrument :

BNA_N

ClientSampleId :

RE117D2-20240219

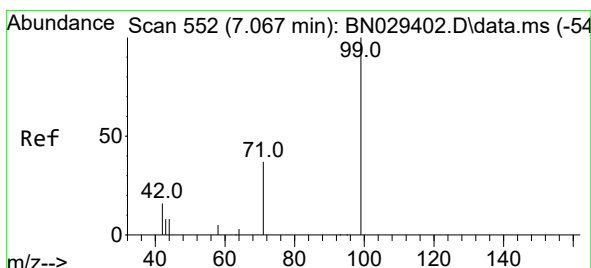
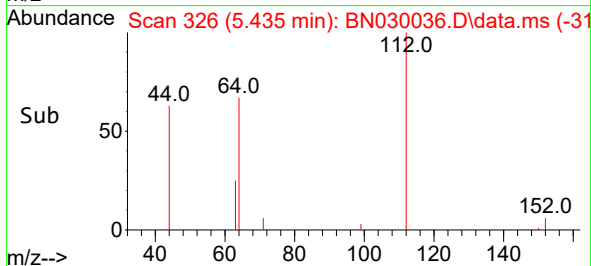
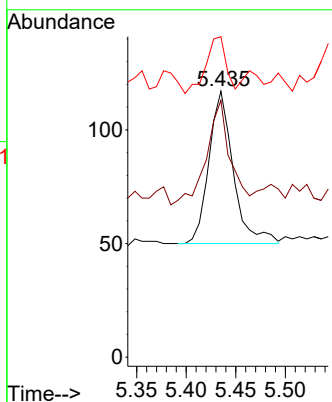
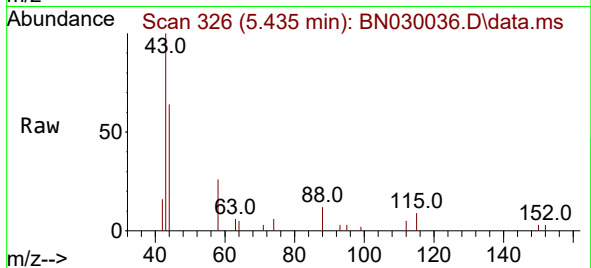
Tgt Ion:112 Resp: 115

Ion Ratio Lower Upper

112 100

64 63.5 47.2 70.8

63 30.4 25.8 38.6



#5

Phenol-d6

Concen: 0.005 ng

RT: 7.038 min Scan# 548

Delta R.T. 0.015 min

Lab File: BN030036.D

Acq: 25 Feb 2024 19:43

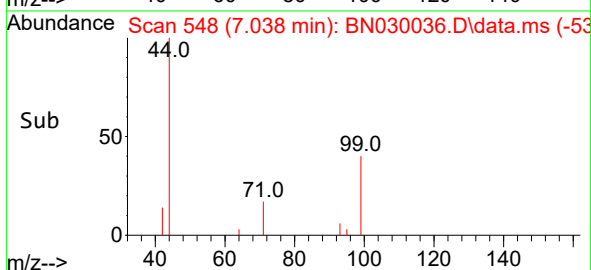
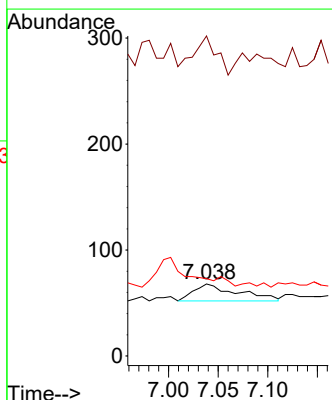
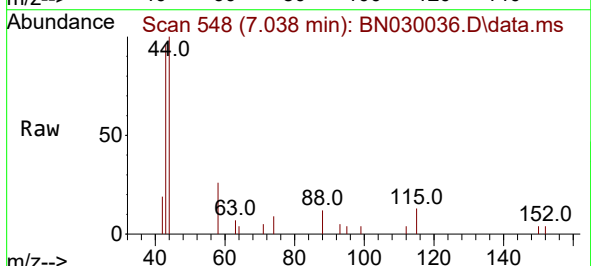
Tgt Ion: 99 Resp: 49

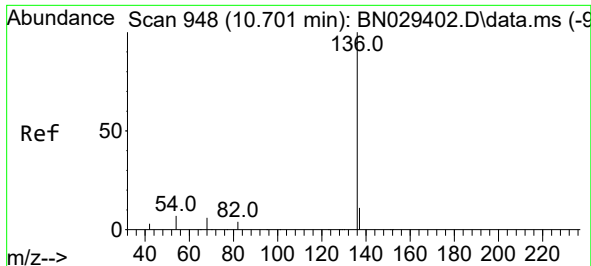
Ion Ratio Lower Upper

99 100

42 106.1 16.9 25.3#

71 0.0 30.0 45.0#

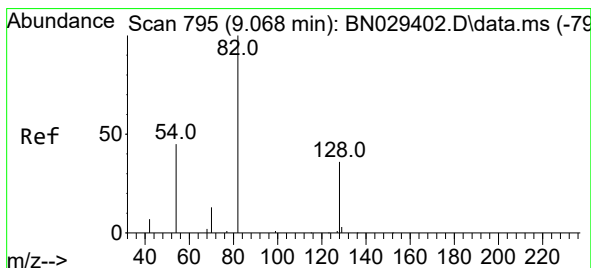
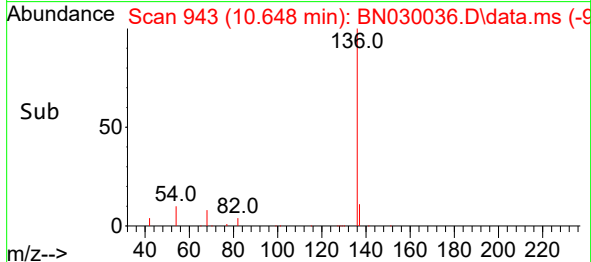
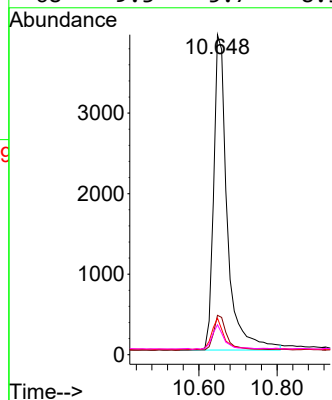
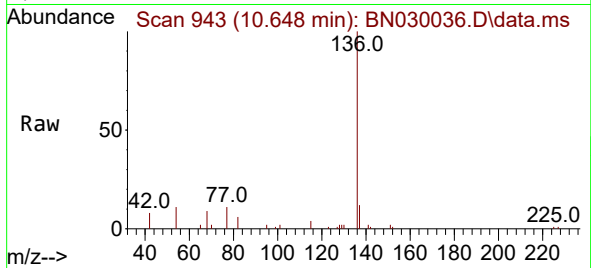




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

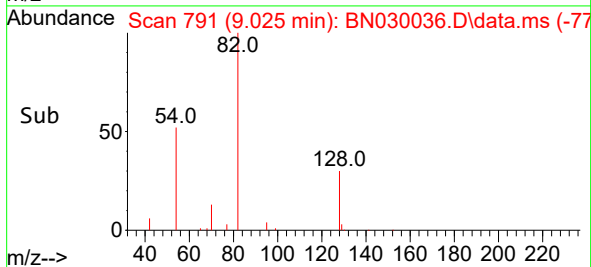
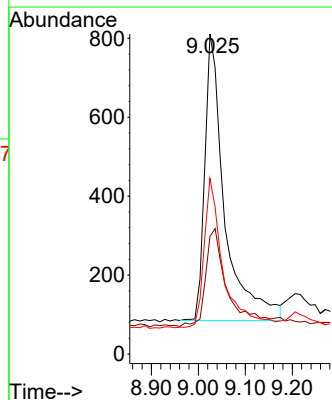
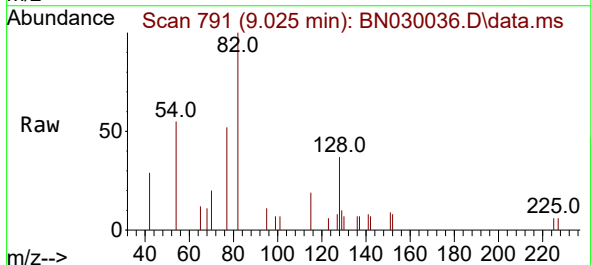
Instrument :
BNA_N
ClientSampleId :
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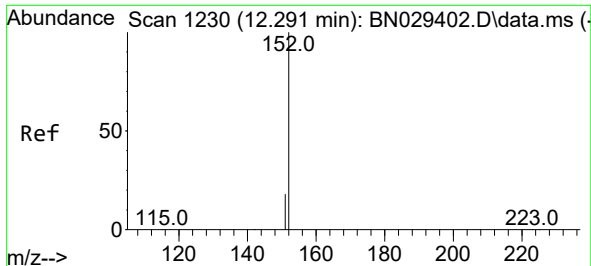
Tgt Ion:	136	Resp:	9433
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.7	14.5
54	11.4	6.6	10.0#
68	9.3	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion:	82	Resp:	2138
Ion Ratio	Lower	Upper	
82	100		
128	36.7	31.6	47.4
54	54.9	38.2	57.4

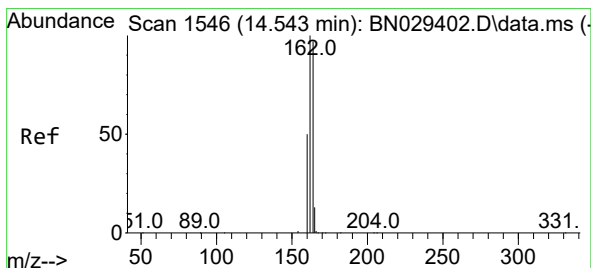
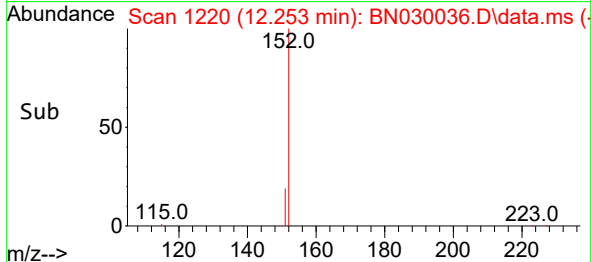
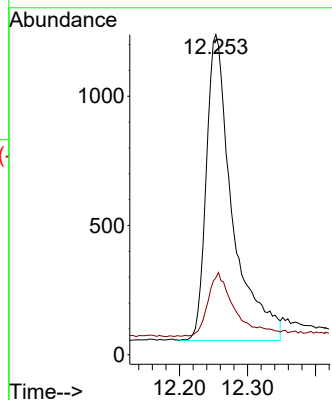
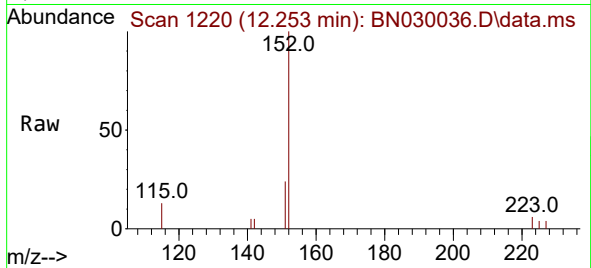




#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

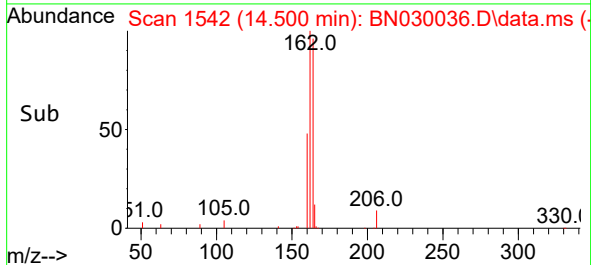
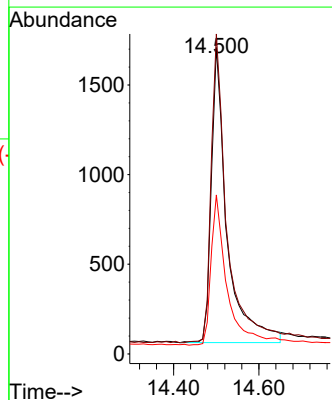
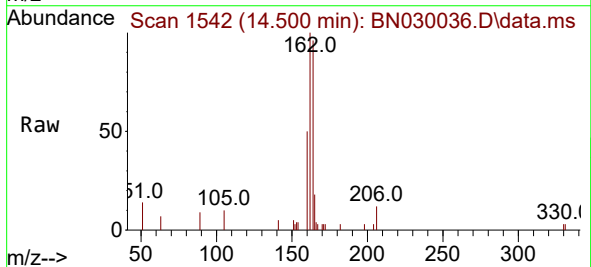
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BNA_N
ClientSampleId :
RE117D2-20240219

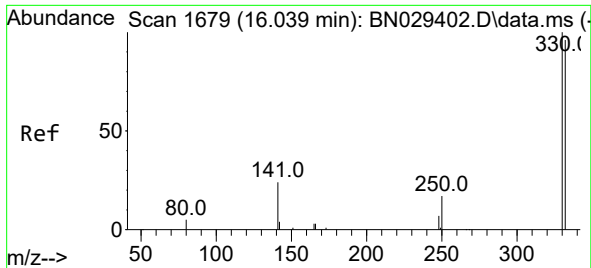
Tgt Ion:152 Resp: 3160
Ion Ratio Lower Upper
152 100
151 21.2 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion:164 Resp: 4200
Ion Ratio Lower Upper
164 100
162 104.4 82.6 123.8
160 51.9 41.5 62.3

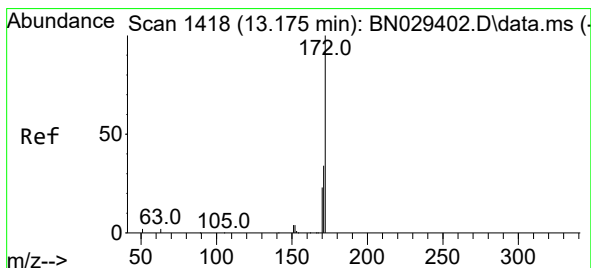
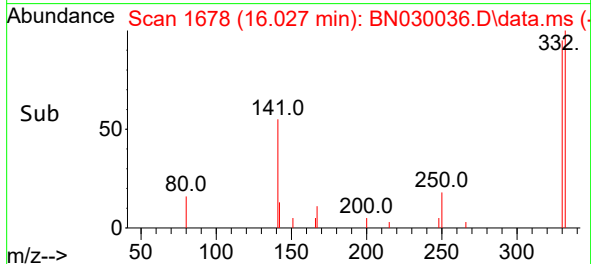
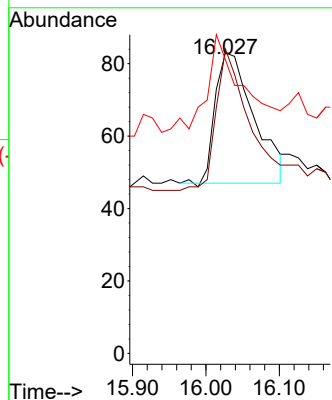
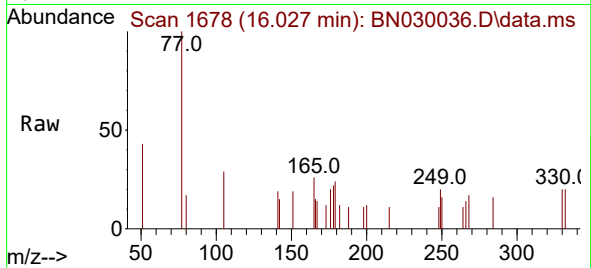




#14
2,4,6-Tribromophenol
Concen: 0.099 ng
RT: 16.027 min Scan# 1
Delta R.T. 0.025 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

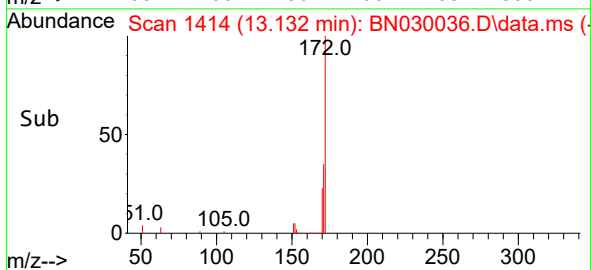
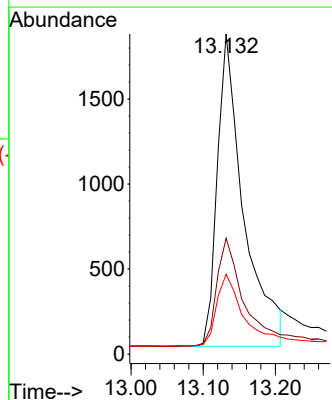
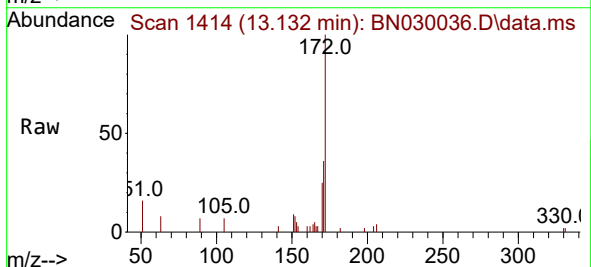
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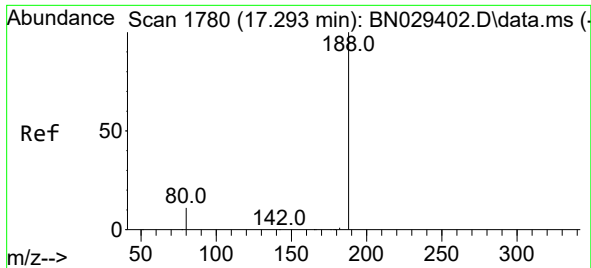
Tgt Ion:330 Resp: 133
Ion Ratio Lower Upper
330 100
332 93.2 76.0 114.0
141 70.7 43.4 65.2#



#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion:172 Resp: 4645
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.9 18.7 28.1

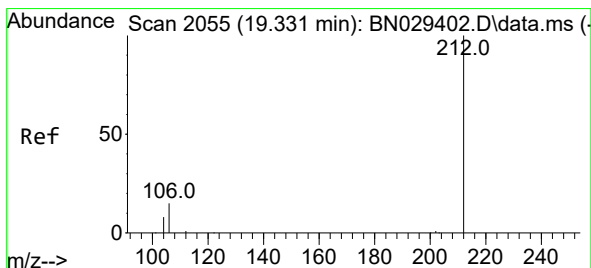
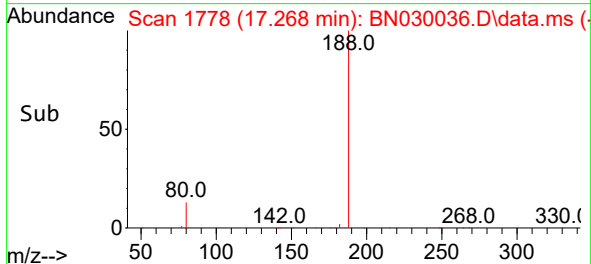
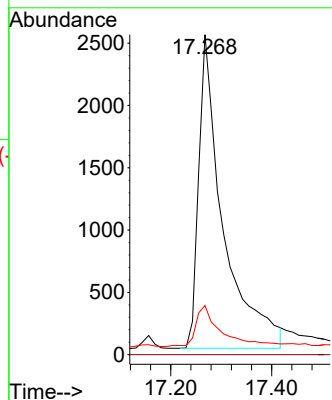
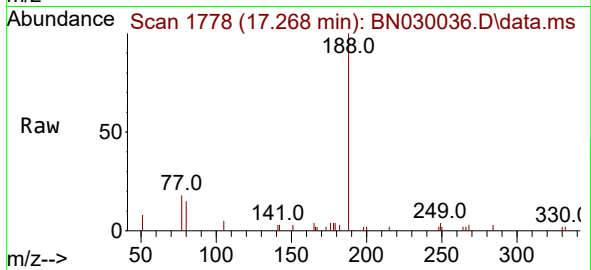




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.268 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

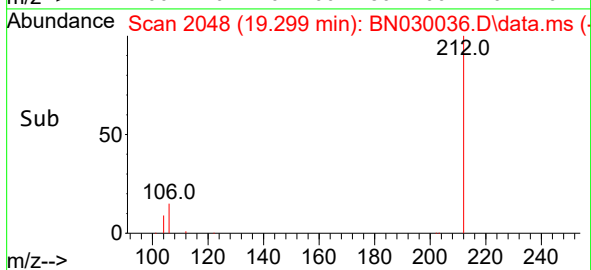
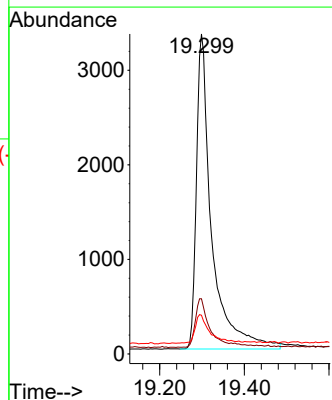
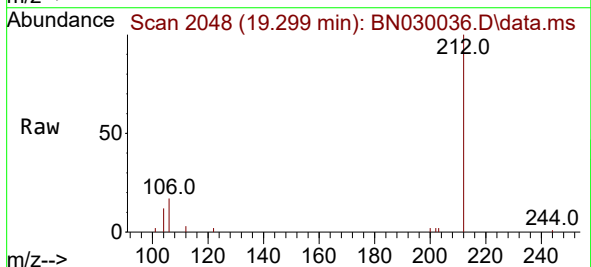
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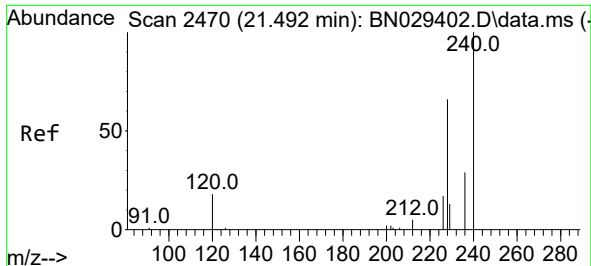
Tgt Ion:188 Resp: 8436
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.299 min Scan# 2048
Delta R.T. 0.009 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion:212 Resp: 8327
Ion Ratio Lower Upper
212 100
106 13.8 13.2 19.8
104 8.8 7.7 11.5

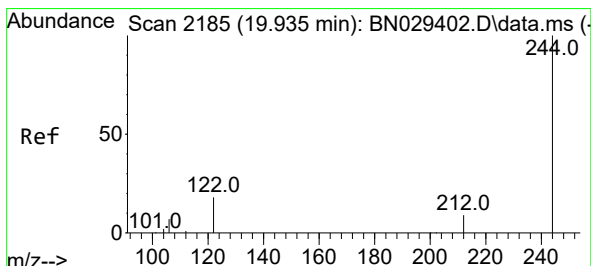
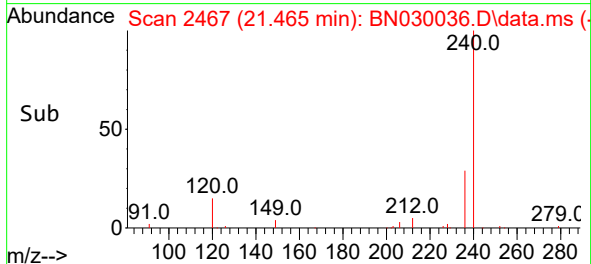
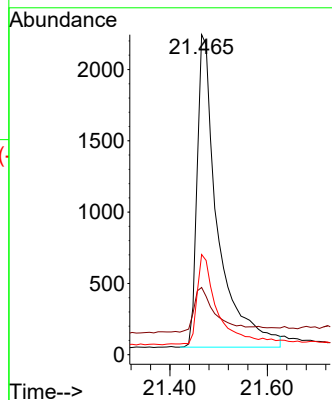
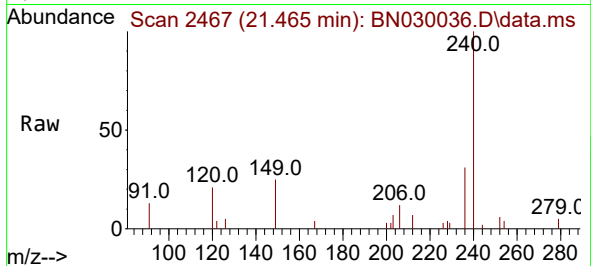




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2470
Delta R.T. 0.009 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

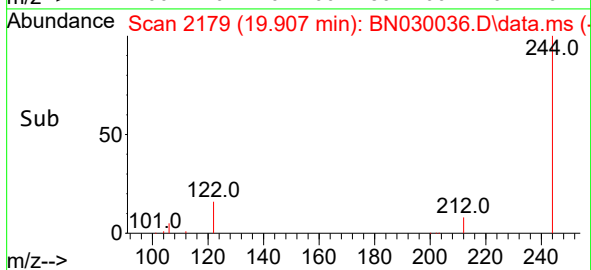
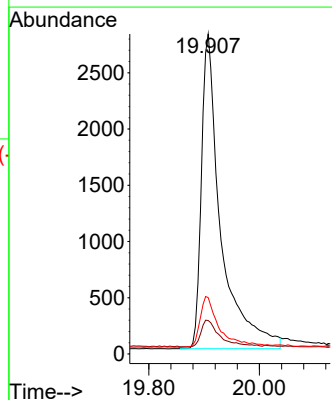
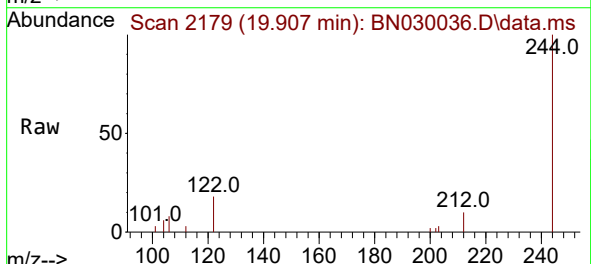
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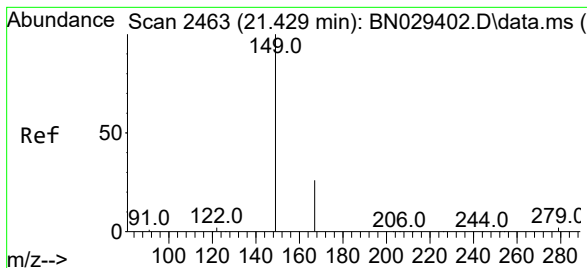
Tgt Ion:240 Resp: 6449
Ion Ratio Lower Upper
240 100
120 21.0 16.7 25.1
236 31.3 23.9 35.9



#31
Terphenyl-d14
Concen: 0.426 ng
RT: 19.907 min Scan# 2179
Delta R.T. 0.009 min
Lab File: BN030036.D
Acq: 25 Feb 2024 19:43

Tgt Ion:244 Resp: 6818
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 17.6 15.6 23.4

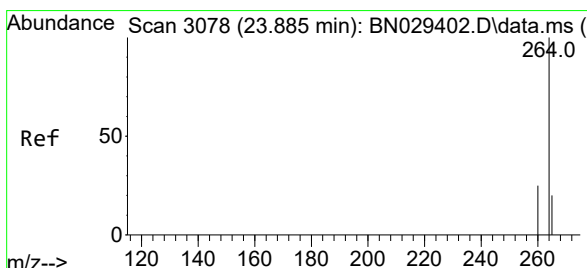
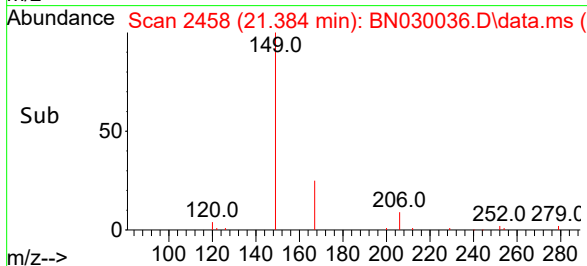
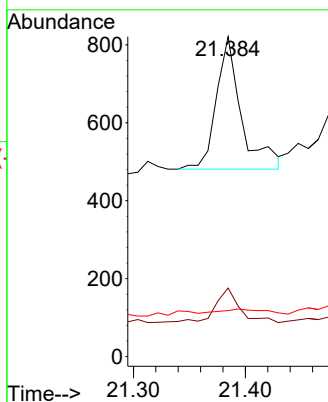
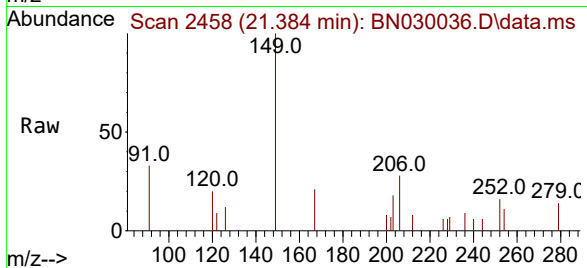




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.384 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BN030036.D
 Acq: 25 Feb 2024 19:43

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 527
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.1 30.1
 279 8.0 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.835 min Scan# 3061
 Delta R.T. 0.015 min
 Lab File: BN030036.D
 Acq: 25 Feb 2024 19:43

Tgt Ion:264 Resp: 6060
 Ion Ratio Lower Upper
 264 100
 260 28.5 21.2 31.8
 265 92.4 41.5 62.3#

