

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031673.D
 Acq On : 28 May 2024 13:29
 Operator : MA/JU
 Sample : P2602-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-16B-67-052224

Quant Time: May 28 13:56:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

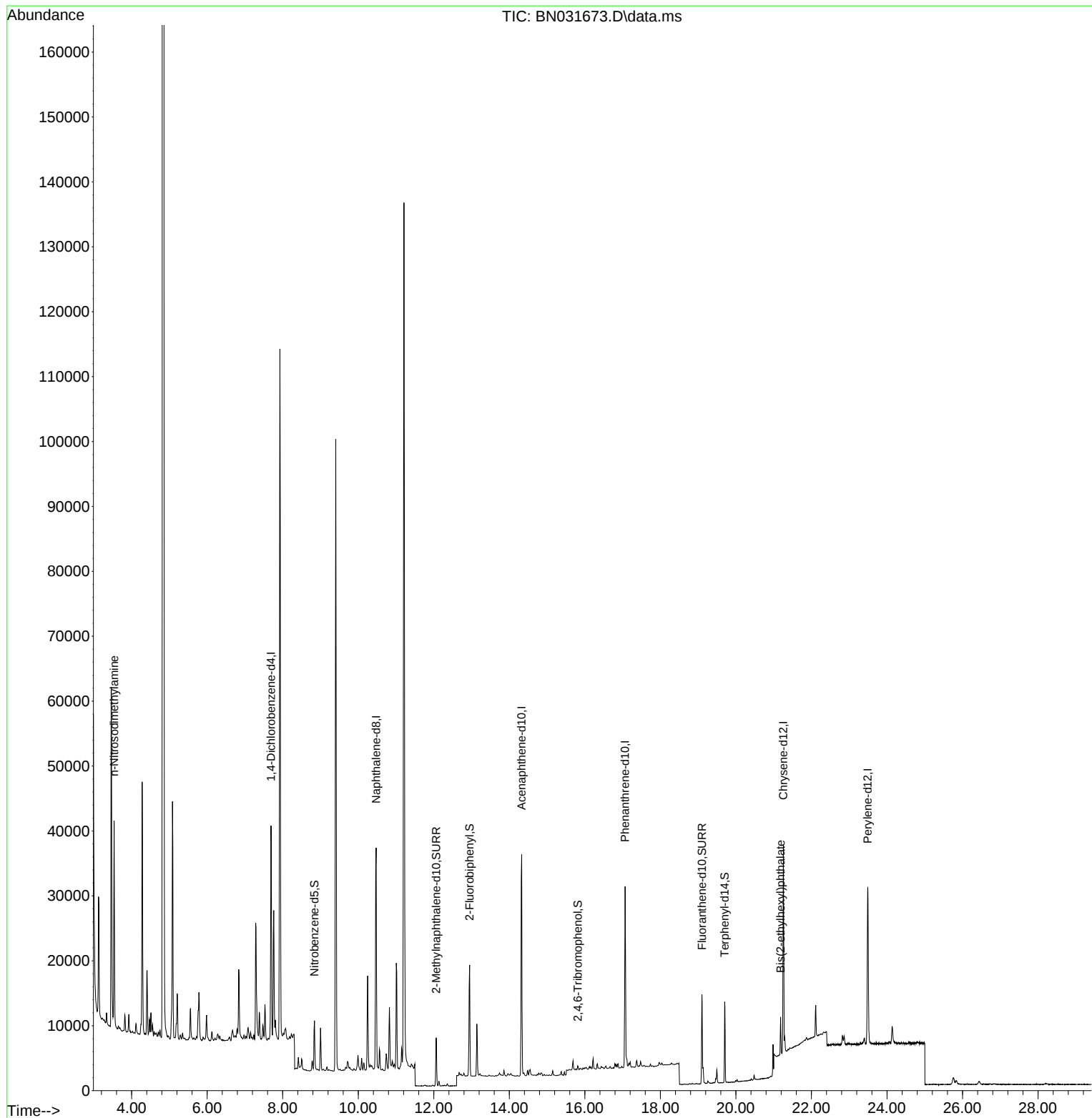
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15517	0.400	ng	-0.03
7) Naphthalene-d8	10.474	136	46960	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	20480	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	36271	0.400	ng	-0.03
29) Chrysene-d12	21.256	240	28956	0.400	ng	-0.02
35) Perylene-d12	23.493	264	31748	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	676	0.015	ng	0.00
5) Phenol-d6	6.859	99	872	0.015	ng	-0.01
8) Nitrobenzene-d5	8.841	82	6079	0.180	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	10047	0.133	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	324	0.042	ng	-0.03
15) 2-Fluorobiphenyl	12.948	172	14516	0.184	ng	-0.03
27) Fluoranthene-d10	19.100	212	15435	0.153	ng	-0.02
31) Terphenyl-d14	19.704	244	11927	0.168	ng	-0.03
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.537	42	2000	0.106	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.184	149	5736	0.088	ng	95

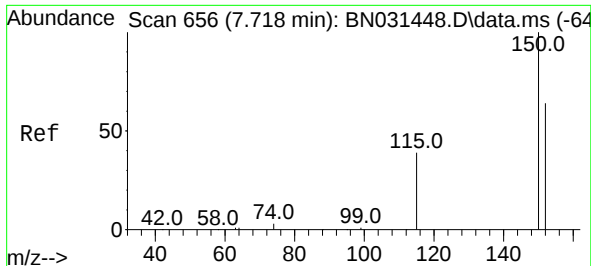
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
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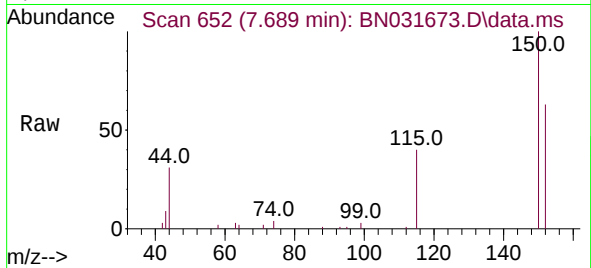
Quant Time: May 28 13:56:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



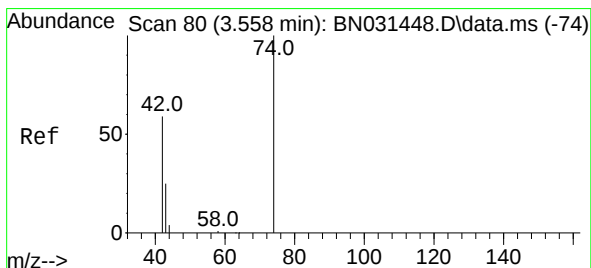
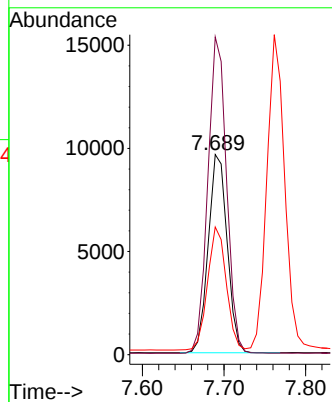
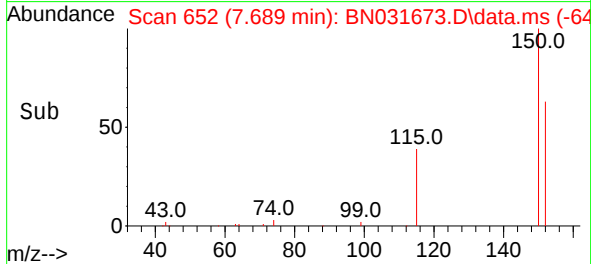


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Instrument :
BNA_N
ClientSampleId :
MW-16B-67-052224

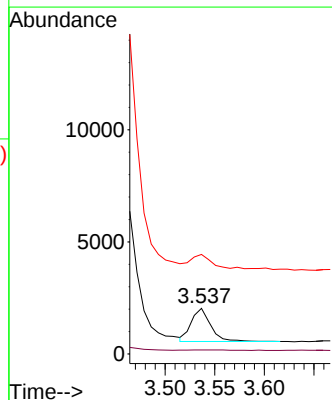
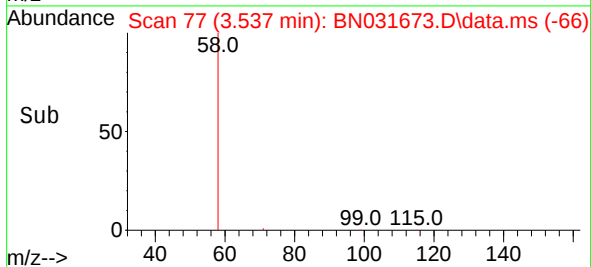
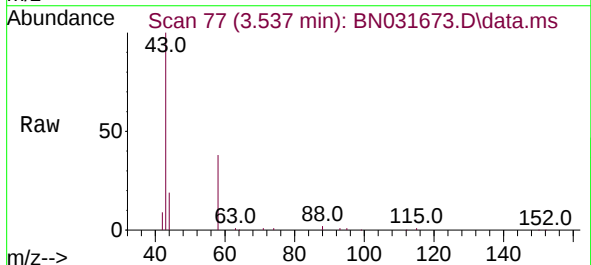


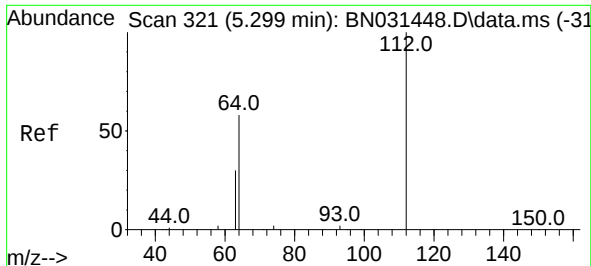
Tgt Ion:152 Resp: 15517
Ion Ratio Lower Upper
152 100
150 158.7 119.3 178.9
115 63.8 54.8 82.2



#3
n-Nitrosodimethylamine
Concen: 0.106 ng
RT: 3.537 min Scan# 77
Delta R.T. -0.022 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Tgt Ion: 42 Resp: 2000
Ion Ratio Lower Upper
42 100
74 3.6 126.4 189.6#
44 55.2 6.9 10.3#





#4

2-Fluorophenol

Concen: 0.015 ng

RT: 5.292 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN031673.D

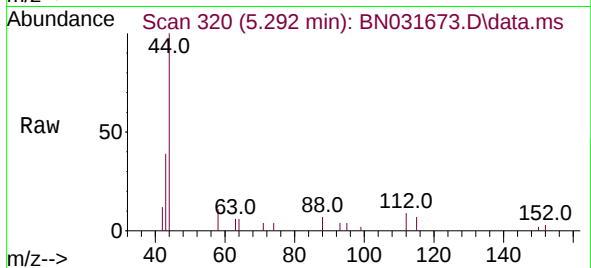
Acq: 28 May 2024 13:29

Instrument :

BNA_N

ClientSampleId :

MW-16B-67-052224



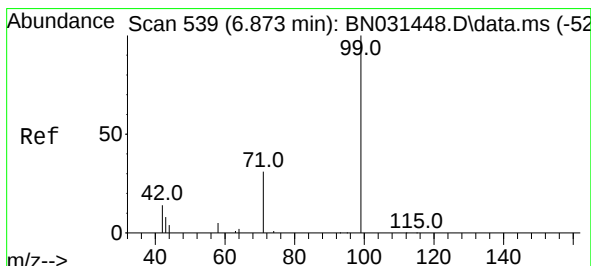
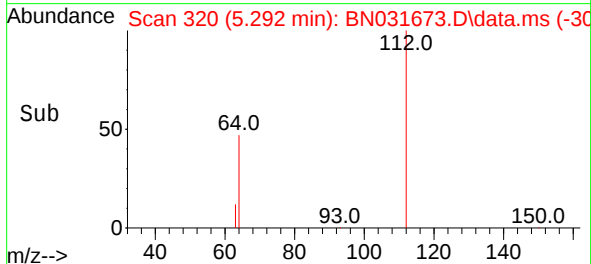
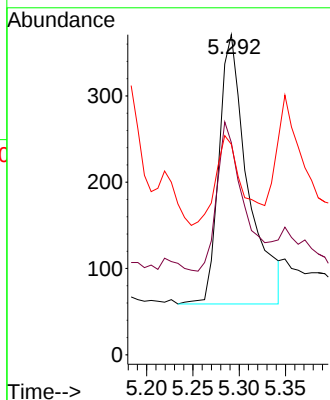
Tgt Ion:112 Resp: 676

Ion Ratio Lower Upper

112 100

64 49.6 44.0 66.0

63 30.6 22.2 33.4



#5

Phenol-d6

Concen: 0.015 ng

RT: 6.859 min Scan# 537

Delta R.T. -0.015 min

Lab File: BN031673.D

Acq: 28 May 2024 13:29

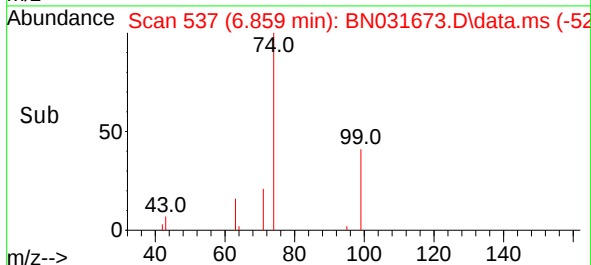
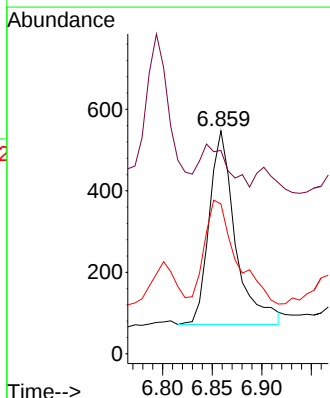
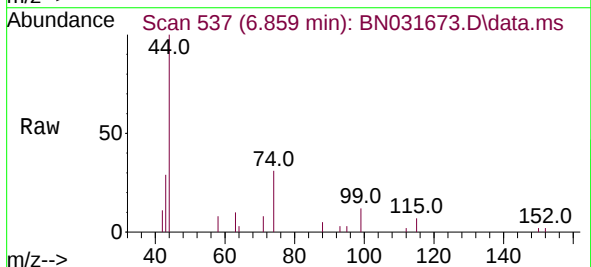
Tgt Ion: 99 Resp: 872

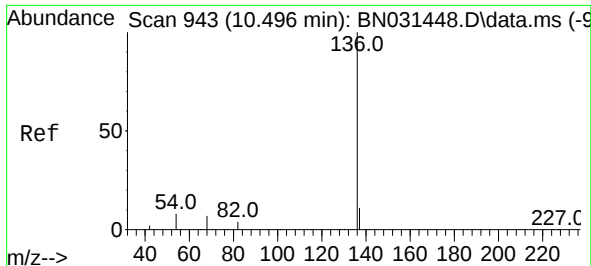
Ion Ratio Lower Upper

99 100

42 21.9 13.5 20.3#

71 65.5 26.1 39.1#

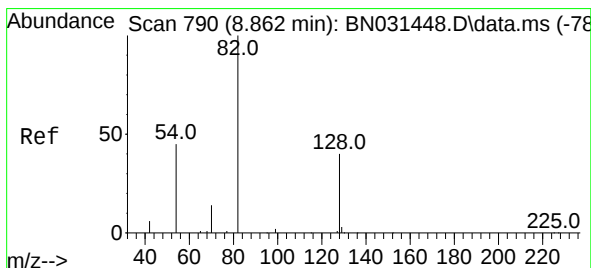
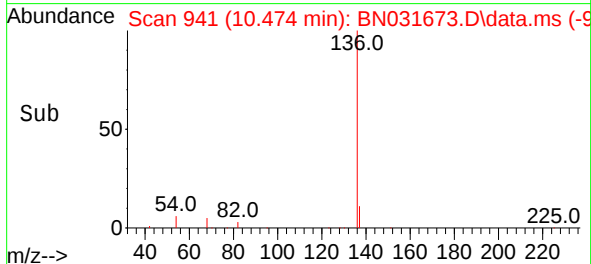
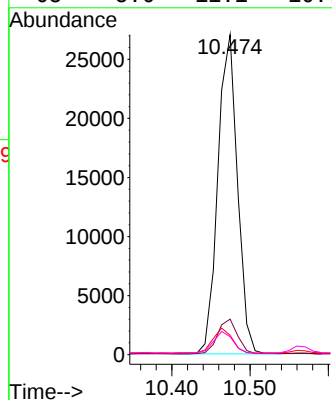
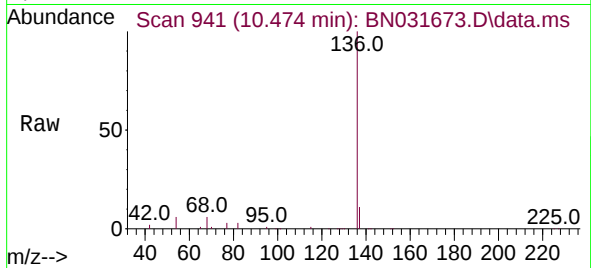




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

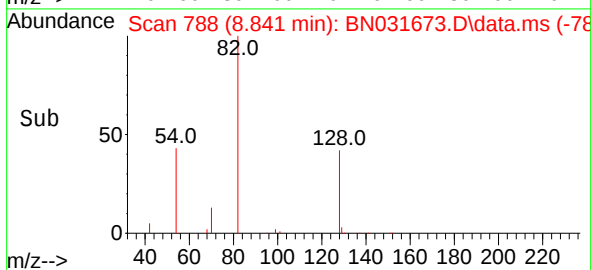
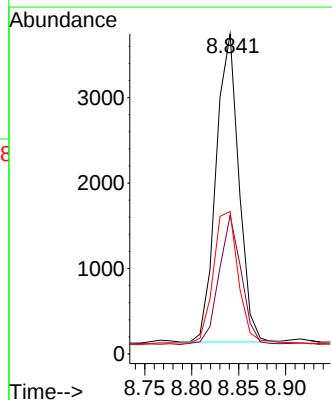
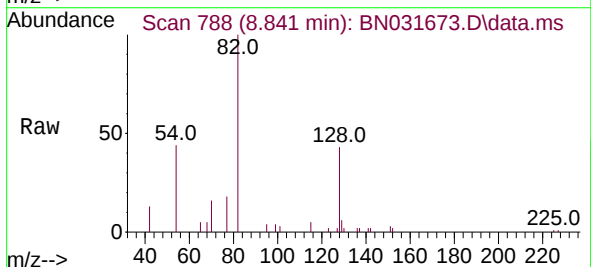
Instrument :
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MW-16B-67-052224

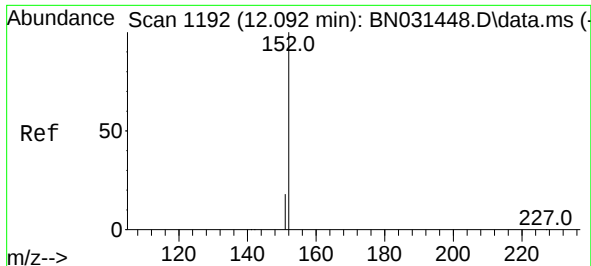
Tgt Ion:136	Resp:	46960
Ion Ratio	Lower	Upper
136	100	
137	11.1	10.1 15.1
54	6.1	10.5 15.7#
68	5.6	11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.180 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.022 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Tgt Ion: 82	Resp:	6079
Ion Ratio	Lower	Upper
82	100	
128	43.3	29.0 43.6
54	44.5	37.2 55.8





#11

2-Methylnaphthalene-d10

Concen: 0.133 ng

RT: 12.062 min Scan# 1192

Delta R.T. -0.030 min

Lab File: BN031673.D

Acq: 28 May 2024 13:29

Instrument :

BNA_N

ClientSampleId :

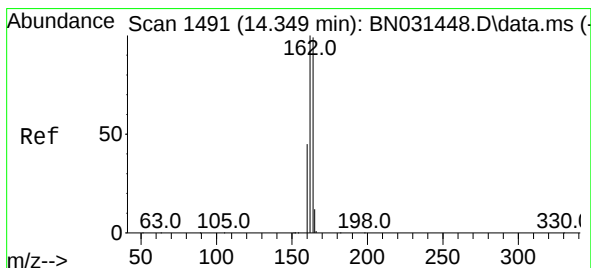
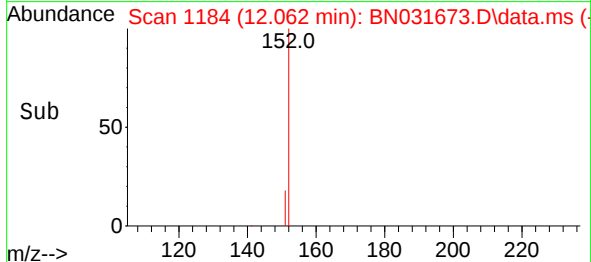
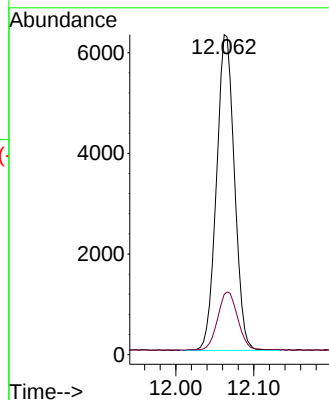
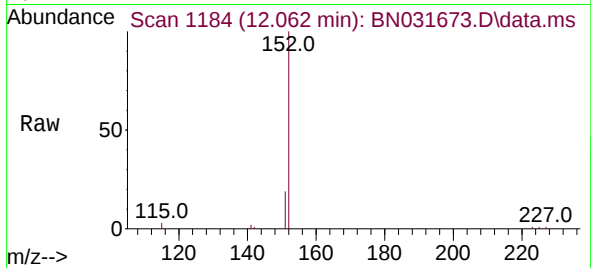
MW-16B-67-052224

Tgt Ion:152 Resp: 10047

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.328 min Scan# 1489

Delta R.T. -0.022 min

Lab File: BN031673.D

Acq: 28 May 2024 13:29

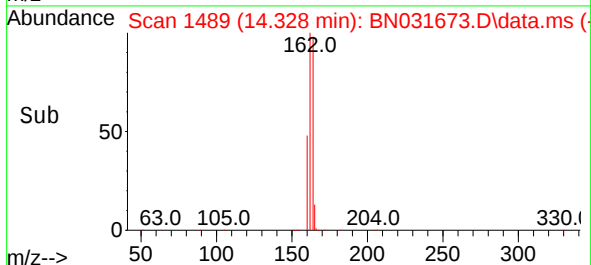
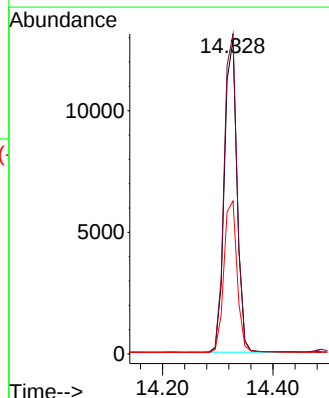
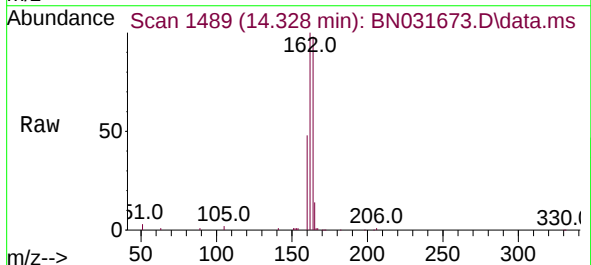
Tgt Ion:164 Resp: 20480

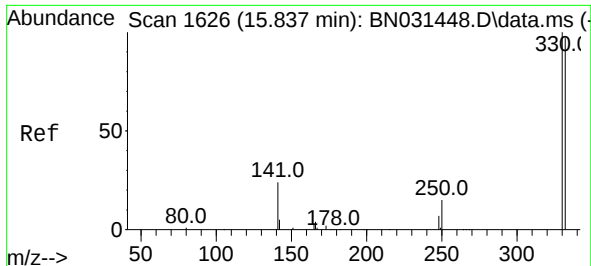
Ion Ratio Lower Upper

164 100

162 101.8 81.2 121.8

160 48.6 37.0 55.6

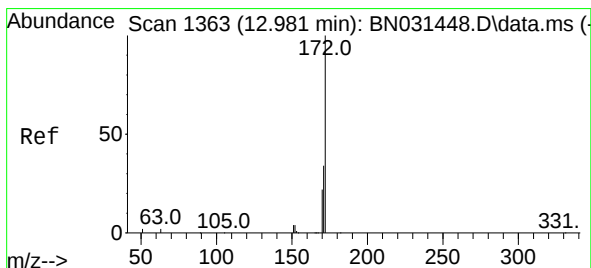
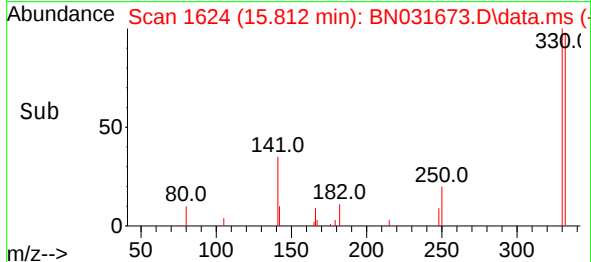
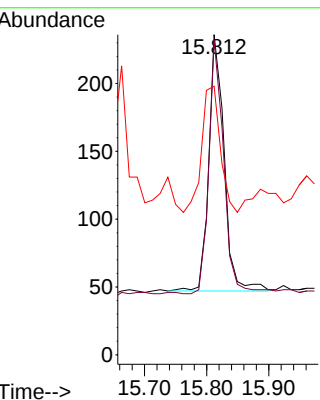
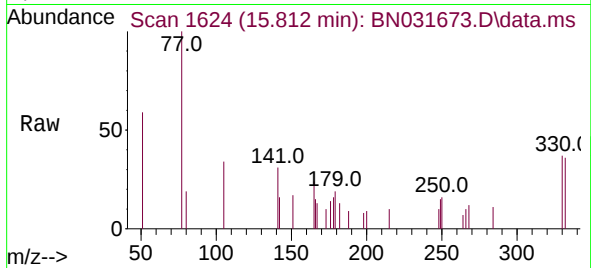




#14
2,4,6-Tribromophenol
Concen: 0.042 ng
RT: 15.812 min Scan# 1626
Delta R.T. -0.025 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

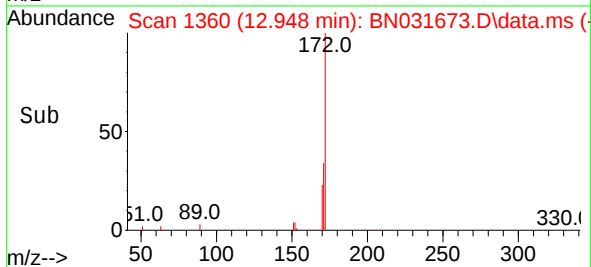
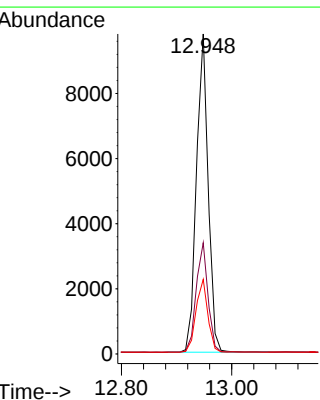
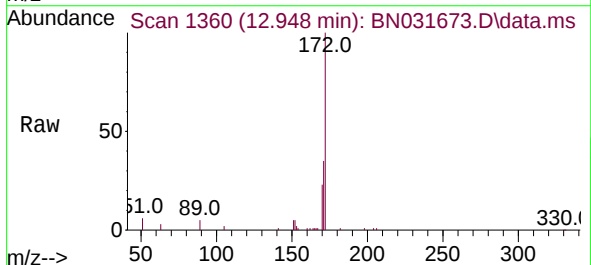
Instrument :
BNA_N
ClientSampleId :
MW-16B-67-052224

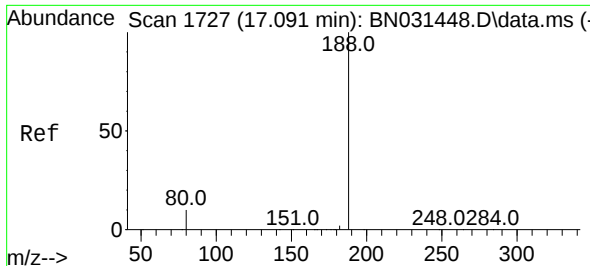
Tgt Ion:330 Resp: 324
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 59.0 37.0 55.4#



#15
2-Fluorobiphenyl
Concen: 0.184 ng
RT: 12.948 min Scan# 1360
Delta R.T. -0.032 min
Lab File: BN031673.D
Acq: 28 May 2024 13:29

Tgt Ion:172 Resp: 14516
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.3 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN031673.D

Acq: 28 May 2024 13:29

Instrument :

BNA_N

ClientSampleId :

MW-16B-67-052224

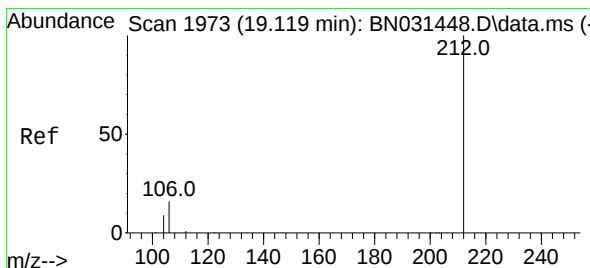
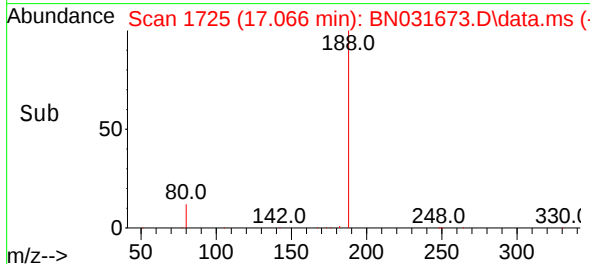
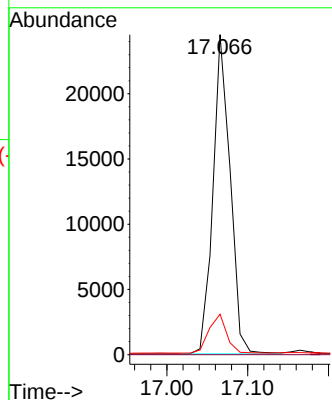
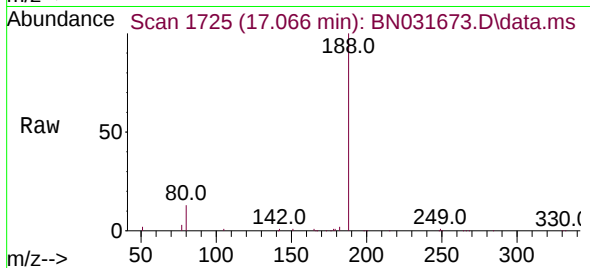
Tgt Ion:188 Resp: 36271

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 9.6 14.4



#27

Fluoranthene-d10

Concen: 0.153 ng

RT: 19.100 min Scan# 1969

Delta R.T. -0.019 min

Lab File: BN031673.D

Acq: 28 May 2024 13:29

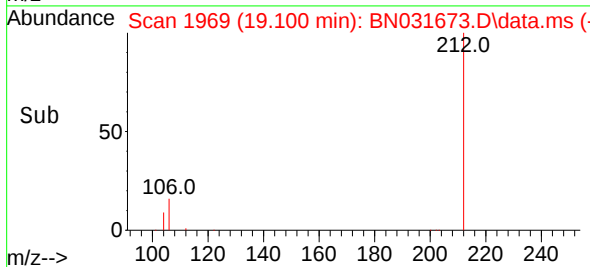
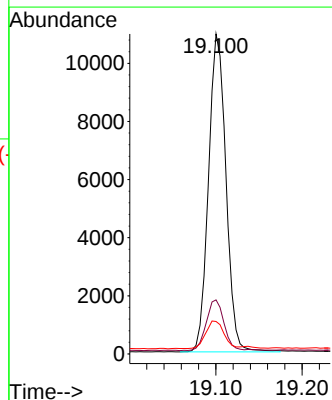
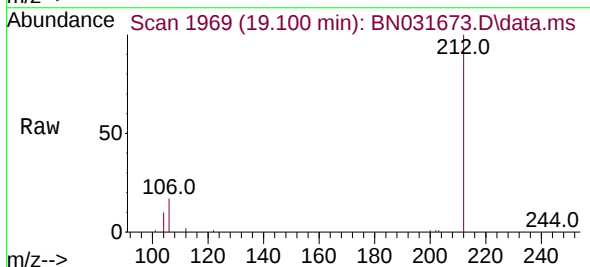
Tgt Ion:212 Resp: 15435

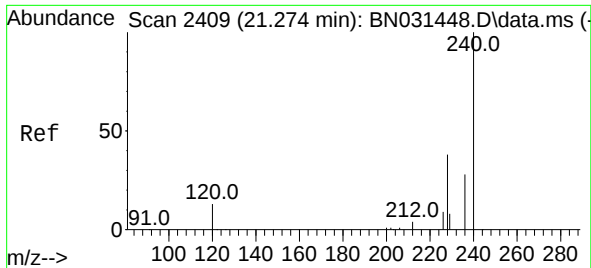
Ion Ratio Lower Upper

212 100

106 16.4 12.0 18.0

104 9.0 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.256 min Scan# 2407

Delta R.T. -0.018 min

Lab File: BN031673.D

Acq: 28 May 2024 13:29

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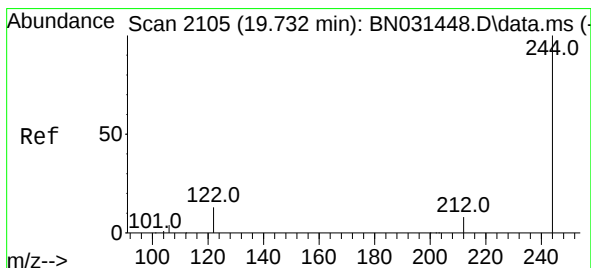
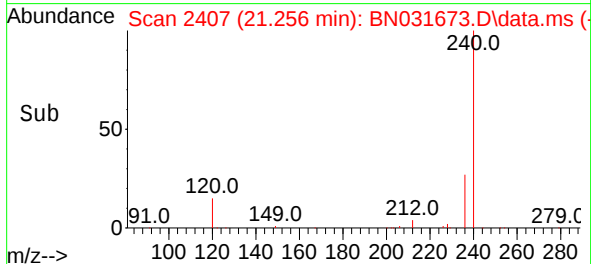
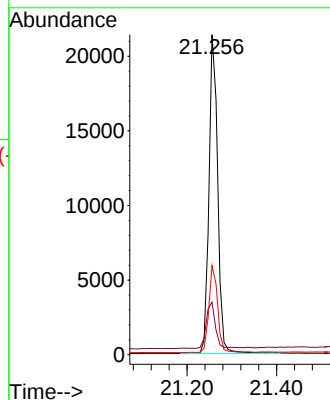
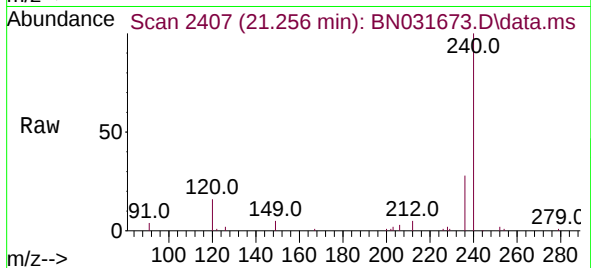
Tgt Ion:240 Resp: 28956

Ion Ratio Lower Upper

240 100

120 16.4 11.4 17.2

236 27.9 22.2 33.4



#31

Terphenyl-d14

Concen: 0.168 ng

RT: 19.704 min Scan# 2099

Delta R.T. -0.028 min

Lab File: BN031673.D

Acq: 28 May 2024 13:29

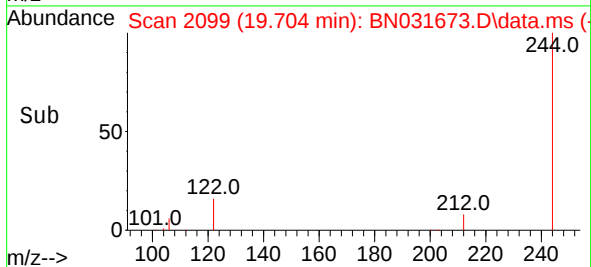
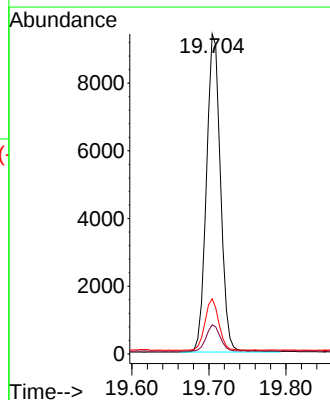
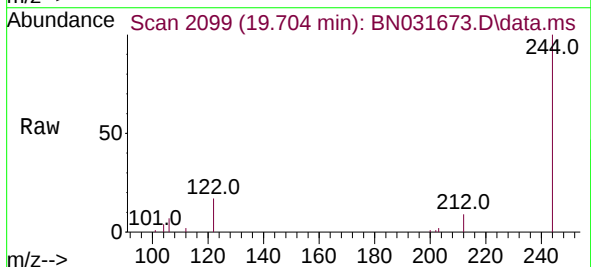
Tgt Ion:244 Resp: 11927

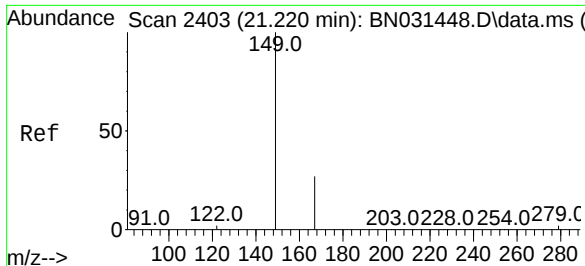
Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

122 17.3 11.4 17.2#

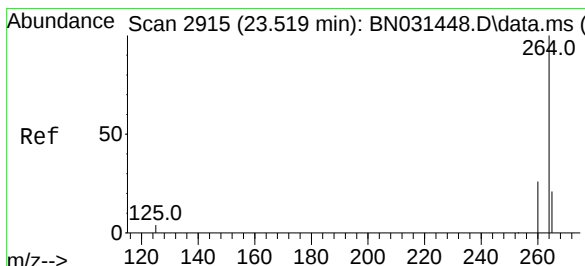
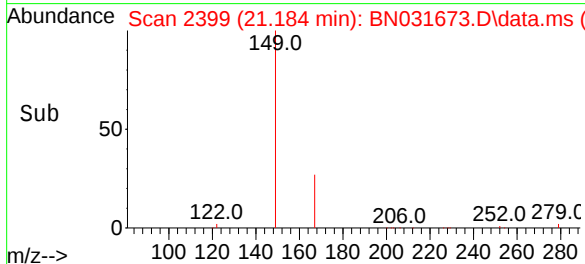
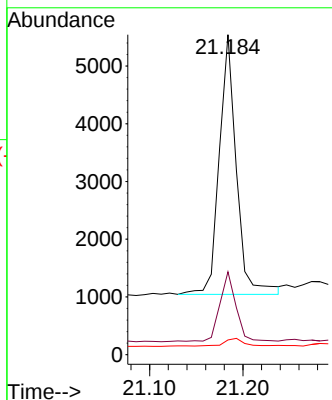
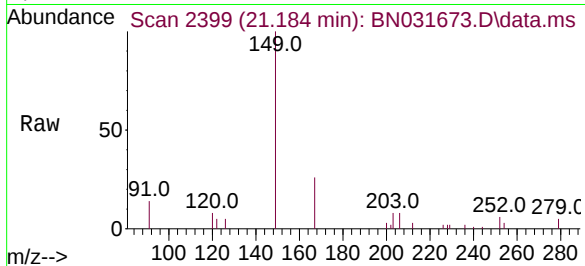




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 21.184 min Scan# 2403
 Delta R.T. -0.036 min
 Lab File: BN031673.D
 Acq: 28 May 2024 13:29

Instrument :
 BNA_N
 ClientSampleId :
 MW-16B-67-052224

Tgt Ion:	149	Resp:	5736
Ion Ratio	Lower	Upper	
149	100		
167	25.0	22.1	33.1
279	3.1	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.493 min Scan# 2906
 Delta R.T. -0.027 min
 Lab File: BN031673.D
 Acq: 28 May 2024 13:29

Tgt Ion:	264	Resp:	31748
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.6	31.0
265	47.6	24.0	36.0#

