

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032726.D
 Acq On : 15 Jul 2024 16:06
 Operator : MA/JU
 Sample : P3229-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-800-802

Quant Time: Jul 15 16:34:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

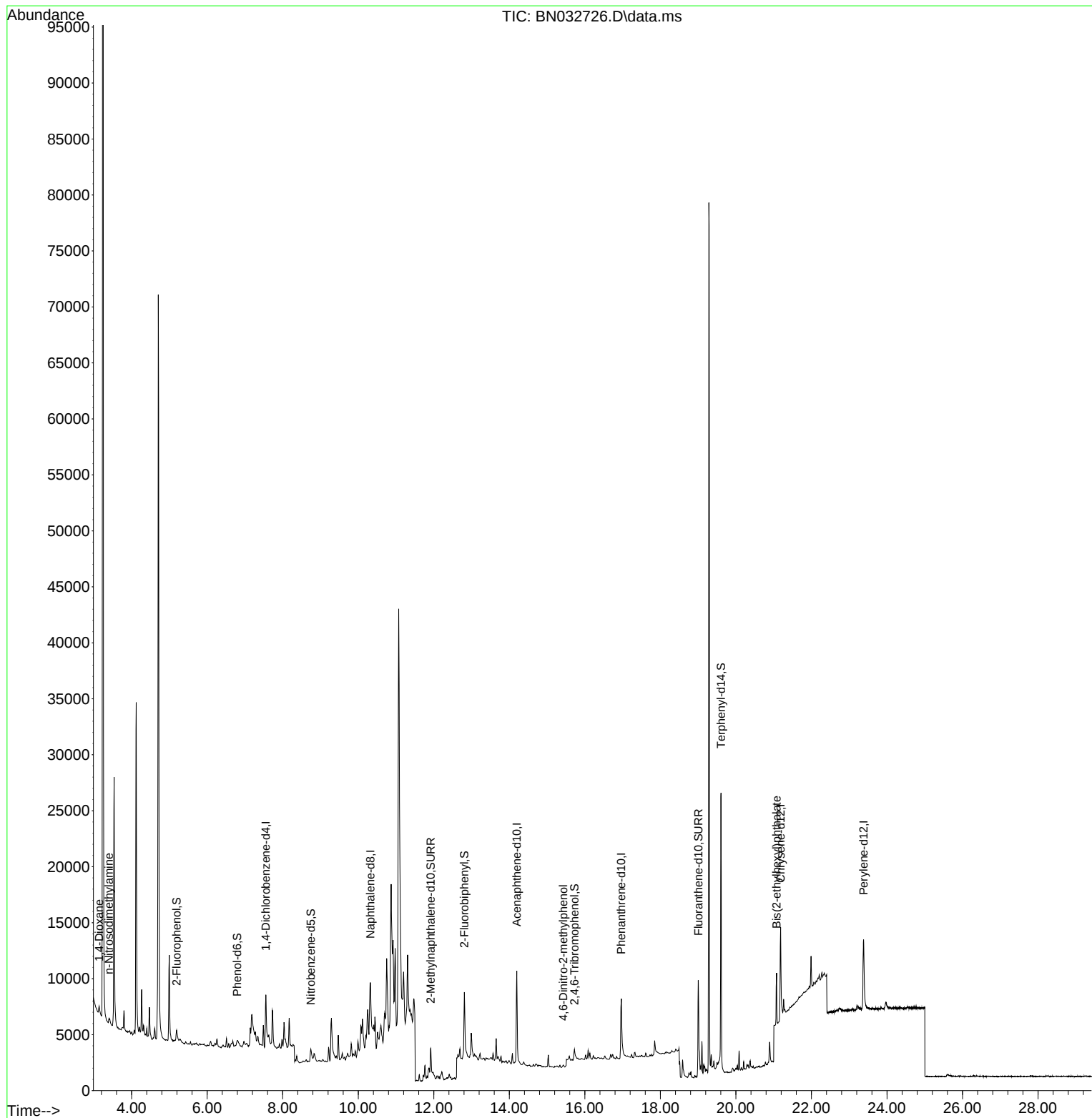
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3457	0.400	ng	-0.02
7) Naphthalene-d8	10.325	136	10522	0.400	ng	#-0.03
13) Acenaphthene-d10	14.199	164	5694	0.400	ng	-0.01
19) Phenanthrene-d10	16.966	188	11163	0.400	ng	-0.01
29) Chrysene-d12	21.184	240	10104	0.400	ng	0.00
35) Perylene-d12	23.382	264	9891	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	1801	0.206	ng	0.00
5) Phenol-d6	6.794	99	1345	0.124	ng	0.00
8) Nitrobenzene-d5	8.745	82	2564	0.324	ng	-0.03
11) 2-Methylnaphthalene-d10	11.918	152	5470	0.340	ng	-0.05
14) 2,4,6-Tribromophenol	15.725	330	844	0.347	ng	-0.01
15) 2-Fluorobiphenyl	12.809	172	7476	0.353	ng	-0.04
27) Fluoranthene-d10	19.003	212	11437	0.396	ng	-0.02
31) Terphenyl-d14	19.606	244	9742	0.470	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.139	88	783	0.183	ng	# 80
3) n-Nitrosodimethylamine	3.399	42	173	0.048	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.429	198	8	0.296	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.076	149	4280	0.242	ng	99

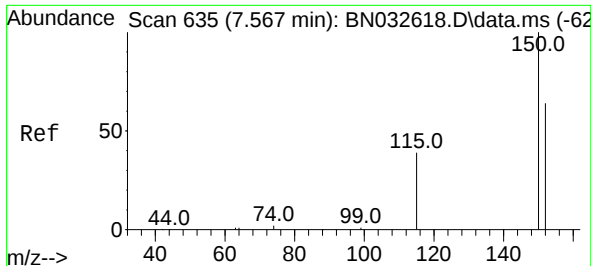
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032726.D
Acq On : 15 Jul 2024 16:06
Operator : MA/JU
Sample : P3229-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

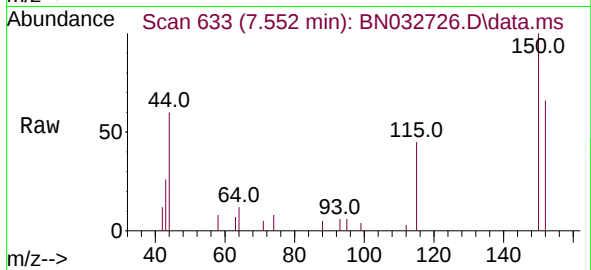
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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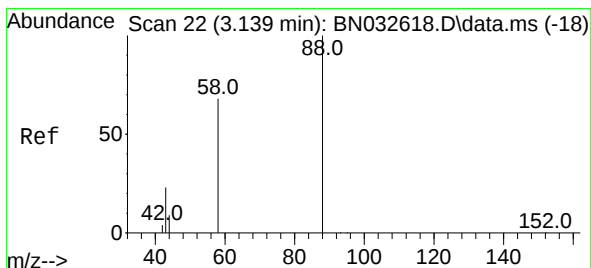
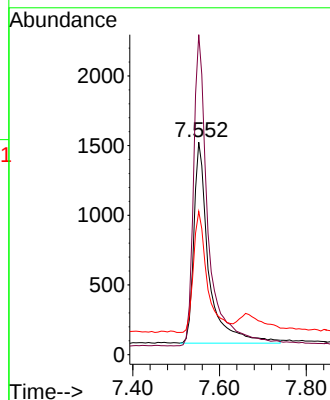
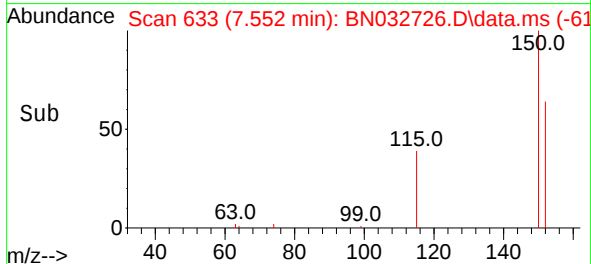


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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN032726.D
 Acq: 15 Jul 2024 16:06

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-800-802

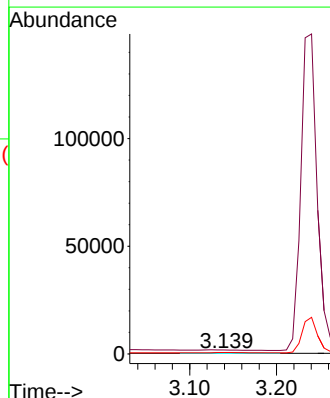
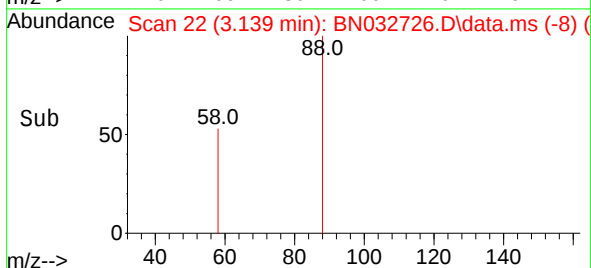
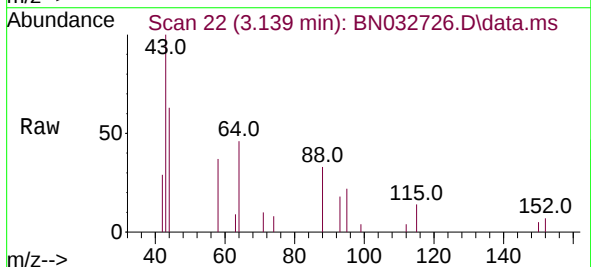


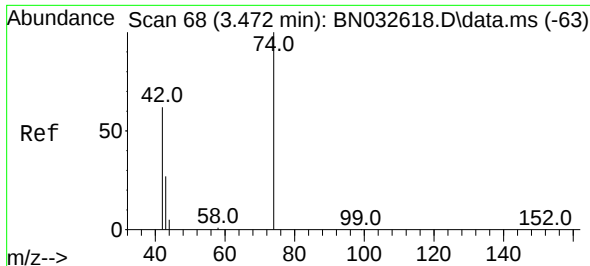
Tgt Ion:152 Resp: 3457
 Ion Ratio Lower Upper
 152 100
 150 150.6 123.8 185.6
 115 67.4 52.8 79.2



#2
 1,4-Dioxane
 Concen: 0.183 ng
 RT: 3.139 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN032726.D
 Acq: 15 Jul 2024 16:06

Tgt Ion: 88 Resp: 783
 Ion Ratio Lower Upper
 88 100
 43 0.0 18.4 27.6#
 58 53.8 49.2 73.8

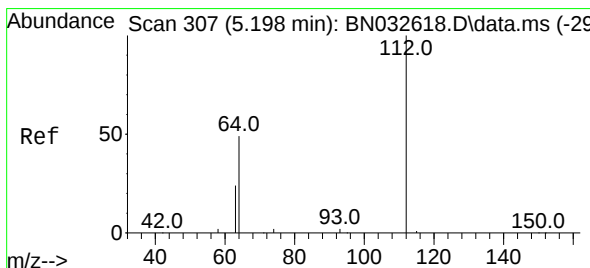
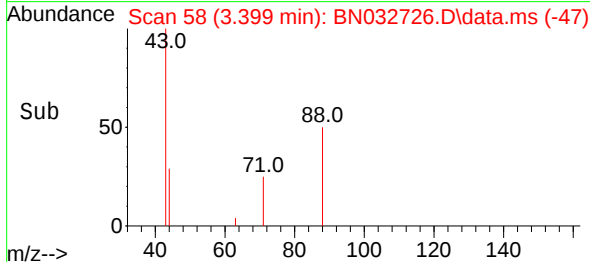
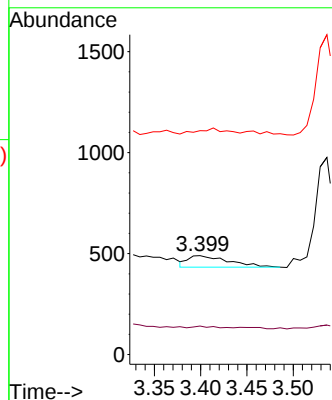
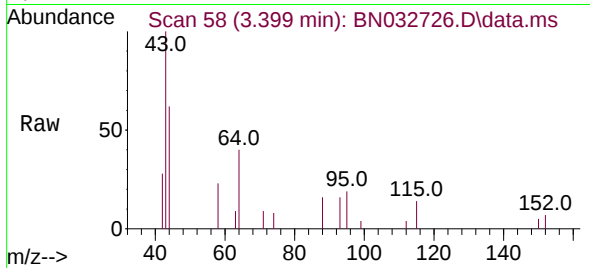




#3
n-Nitrosodimethylamine
Concen: 0.048 ng
RT: 3.399 min Scan# 51
Delta R.T. -0.072 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

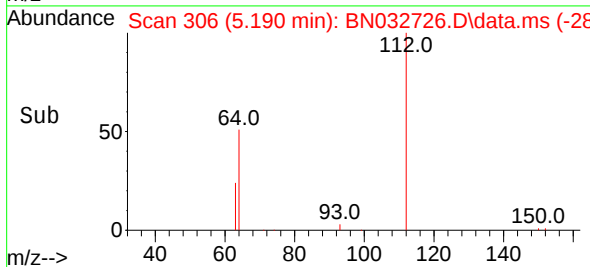
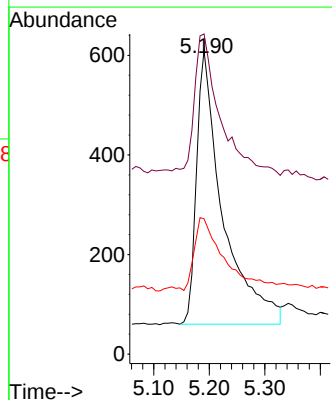
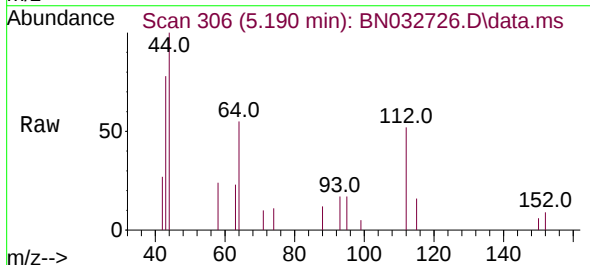
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

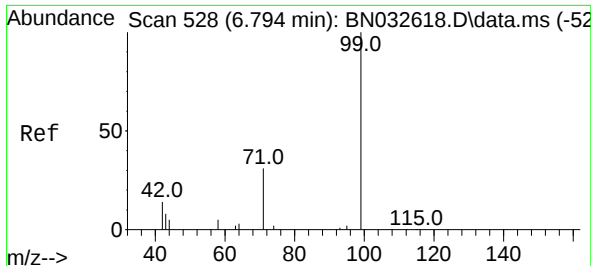
Tgt Ion: 42 Resp: 173
Ion Ratio Lower Upper
42 100
74 5.2 126.9 190.3#
44 32.4 4.8 7.2#



#4
2-Fluorophenol
Concen: 0.206 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

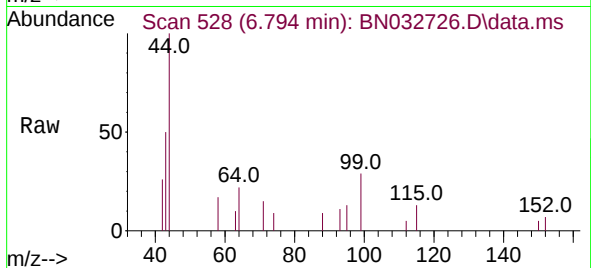
Tgt Ion: 112 Resp: 1801
Ion Ratio Lower Upper
112 100
64 52.5 40.2 60.4
63 31.4 22.2 33.4



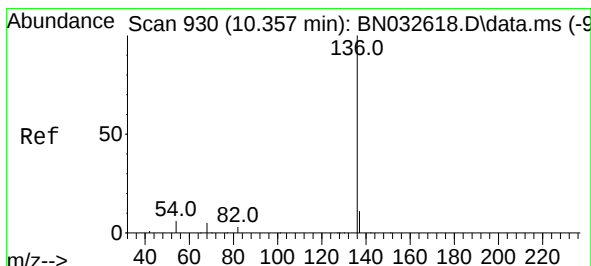
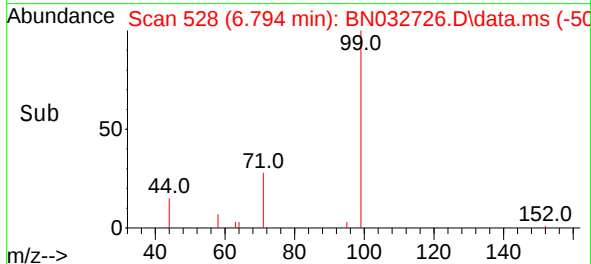
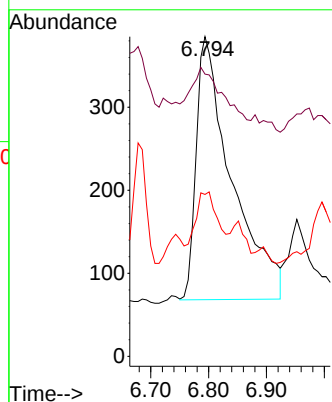


#5
Phenol-d6
Concen: 0.124 ng
RT: 6.794 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

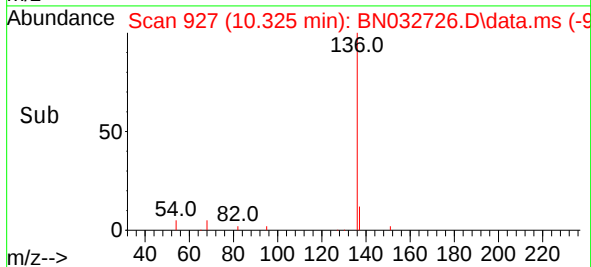
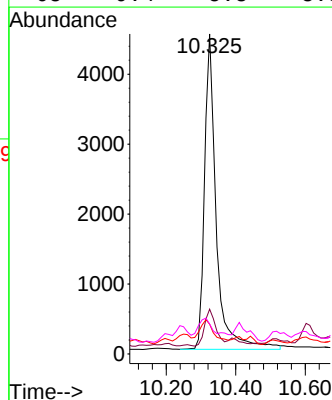
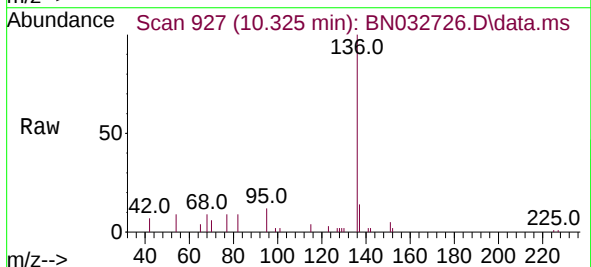


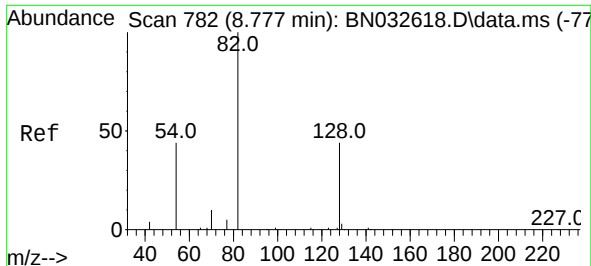
Tgt Ion: 99 Resp: 1345
Ion Ratio Lower Upper
99 100
42 16.9 10.5 15.7#
71 16.3 22.3 33.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.032 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion: 136 Resp: 10522
Ion Ratio Lower Upper
136 100
137 14.0 9.9 14.9
54 9.3 6.5 9.7
68 9.4 5.8 8.8#

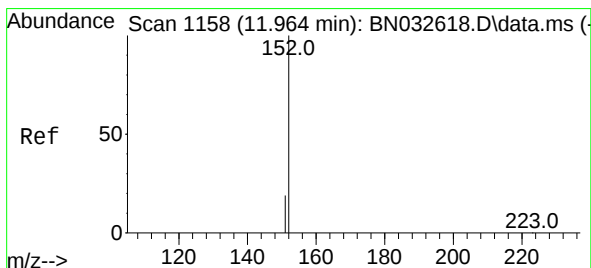
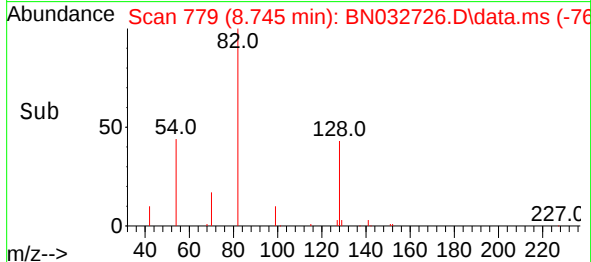
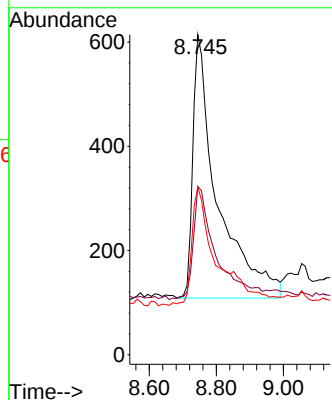
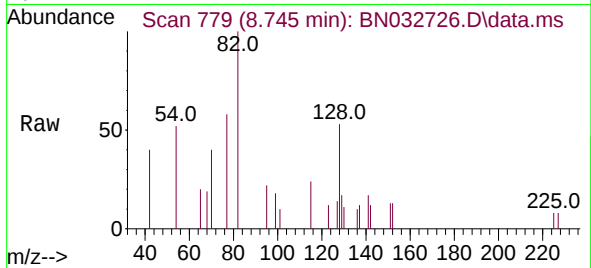




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.745 min Scan# 71
Delta R.T. -0.032 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

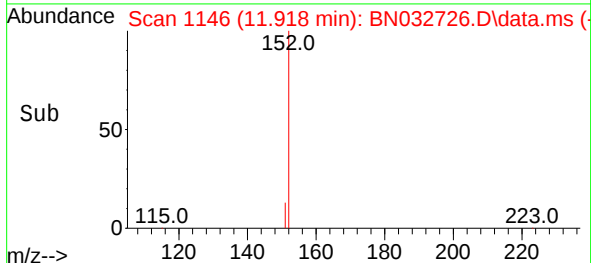
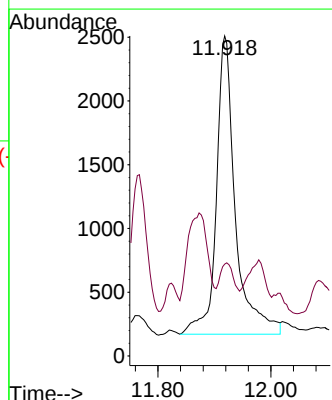
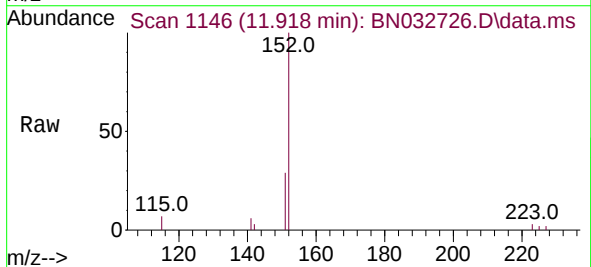
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-800-802

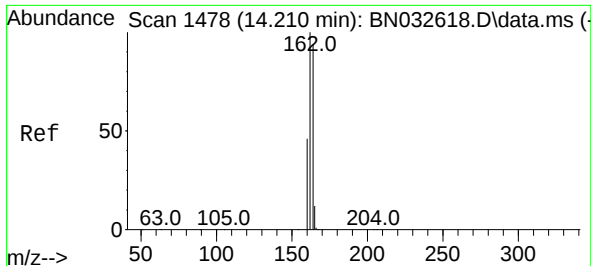
Tgt Ion: 82 Resp: 2564
Ion Ratio Lower Upper
82 100
128 52.6 41.7 62.5
54 52.4 39.5 59.3



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 11.918 min Scan# 1146
Delta R.T. -0.046 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion: 152 Resp: 5470
Ion Ratio Lower Upper
152 100
151 9.9 16.2 24.2#

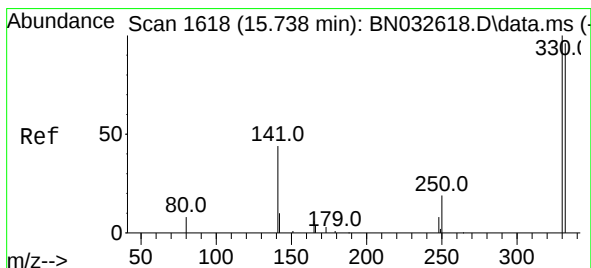
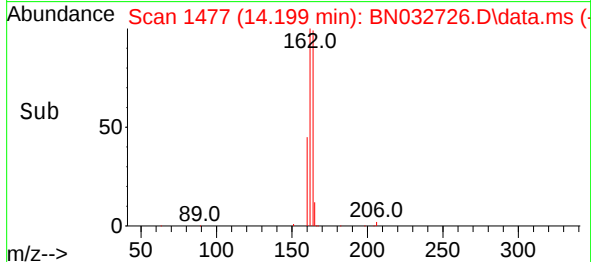
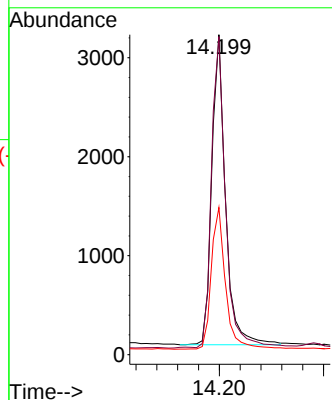
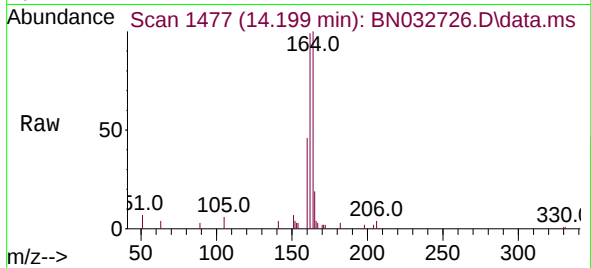




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

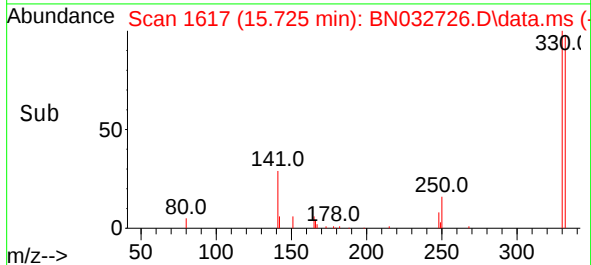
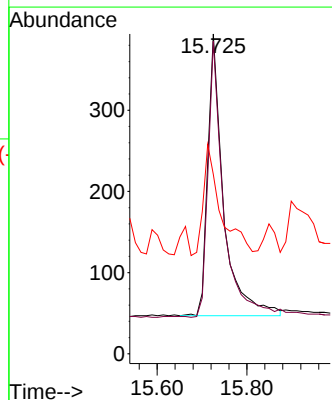
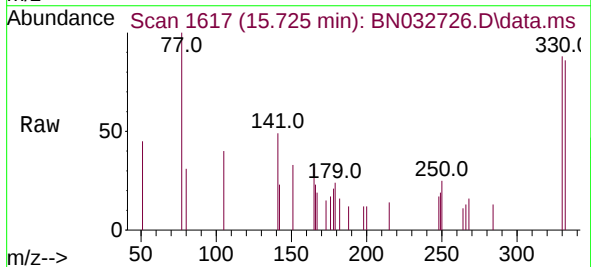
Instrument :
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ClientSampleId :
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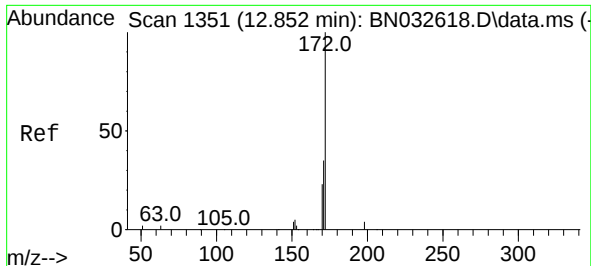
Tgt Ion:164 Resp: 5694
Ion Ratio Lower Upper
164 100
162 99.4 85.0 127.4
160 46.0 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.725 min Scan# 1617
Delta R.T. -0.013 min
Lab File: BN032726.D
Acq: 15 Jul 2024 16:06

Tgt Ion:330 Resp: 844
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 44.0 34.2 51.2





#15

2-Fluorobiphenyl

Concen: 0.353 ng

RT: 12.809 min Scan# 1347

Delta R.T. -0.043 min

Lab File: BN032726.D

Acq: 15 Jul 2024 16:06

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-800-802

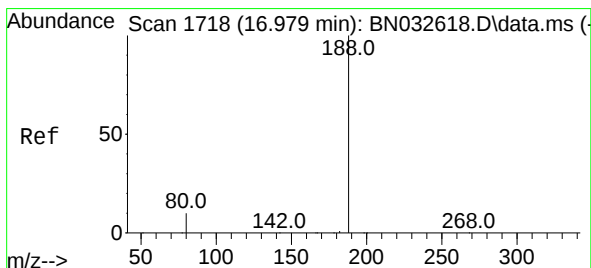
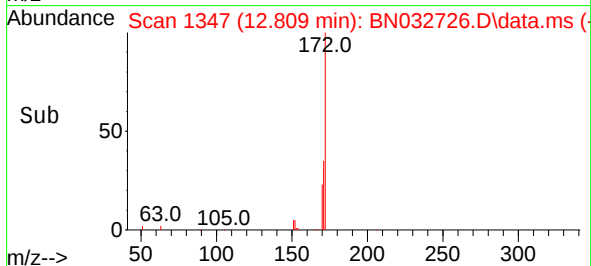
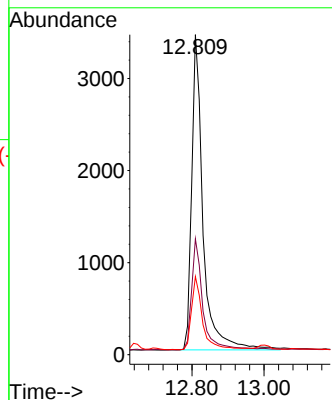
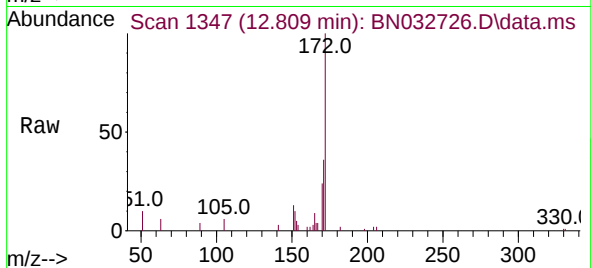
Tgt Ion:172 Resp: 7476

Ion Ratio Lower Upper

172 100

171 36.2 28.6 43.0

170 24.4 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.966 min Scan# 1717

Delta R.T. -0.013 min

Lab File: BN032726.D

Acq: 15 Jul 2024 16:06

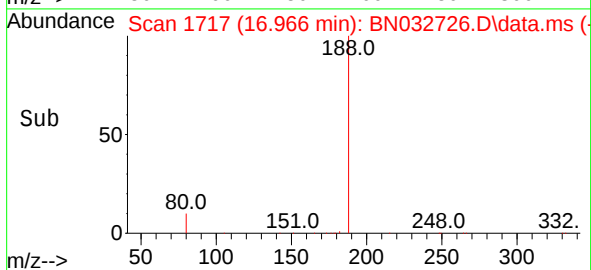
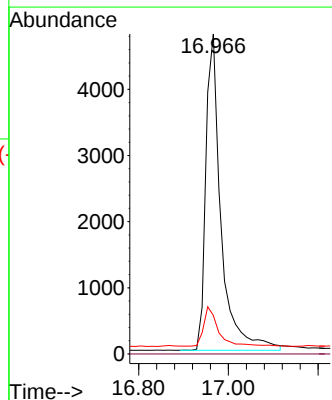
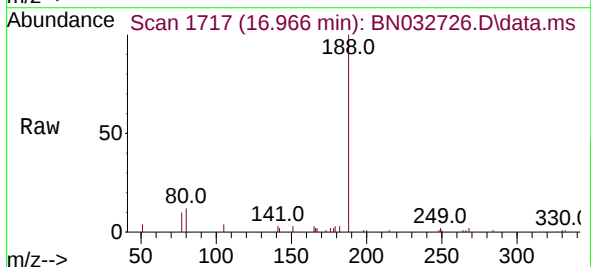
Tgt Ion:188 Resp: 11163

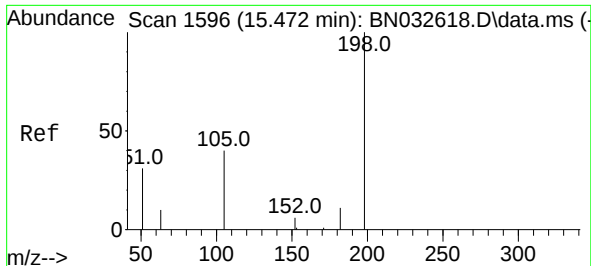
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 8.8 13.2





#20

4,6-Dinitro-2-methylphenol

Concen: 0.296 ng

RT: 15.429 min Scan# 11

Delta R.T. -0.043 min

Lab File: BN032726.D

Acq: 15 Jul 2024 16:06

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-800-802

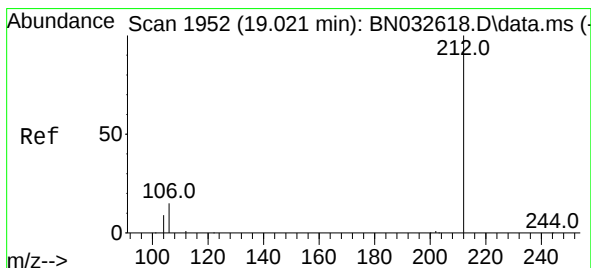
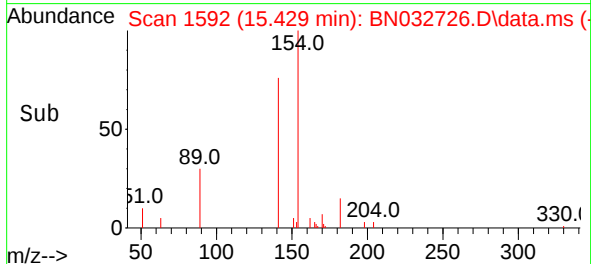
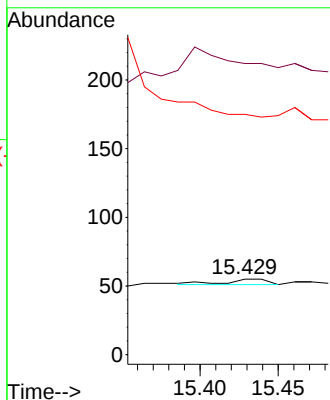
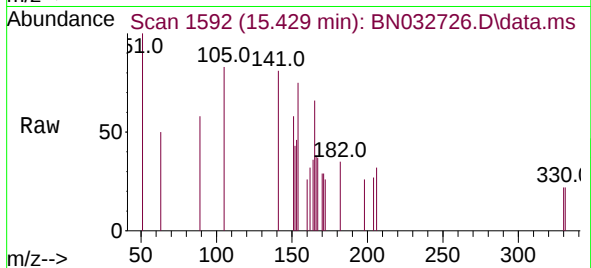
Tgt Ion:198 Resp: 8

Ion Ratio Lower Upper

198 100

51 385.5 105.7 158.5#

105 318.2 63.0 94.6#



#27

Fluoranthene-d10

Concen: 0.396 ng

RT: 19.003 min Scan# 1948

Delta R.T. -0.019 min

Lab File: BN032726.D

Acq: 15 Jul 2024 16:06

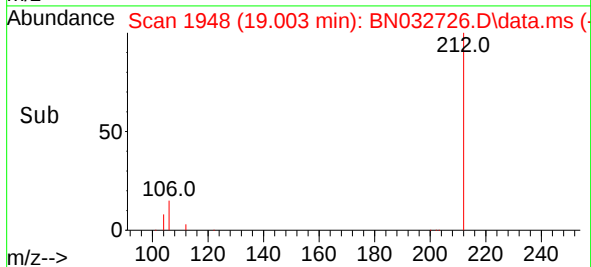
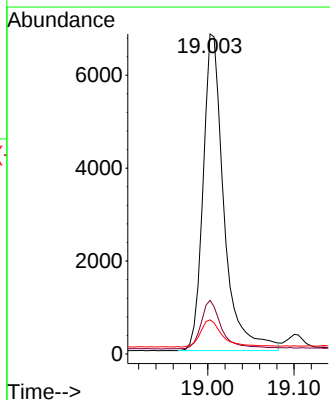
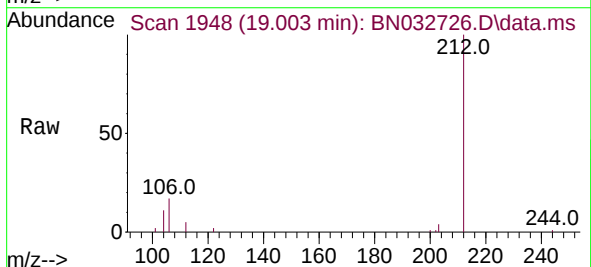
Tgt Ion:212 Resp: 11437

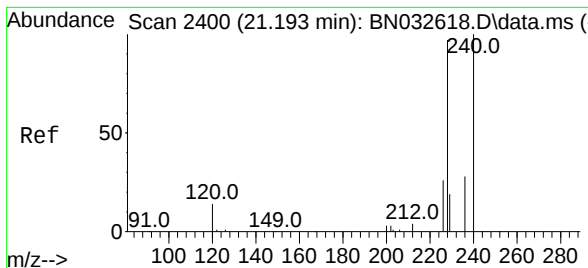
Ion Ratio Lower Upper

212 100

106 15.6 11.9 17.9

104 9.1 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.184 min Scan# 2400

Delta R.T. -0.009 min

Lab File: BN032726.D

Acq: 15 Jul 2024 16:06

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-800-802

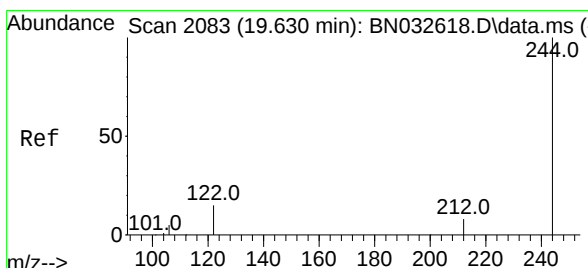
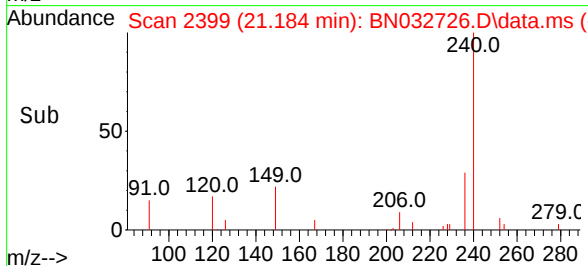
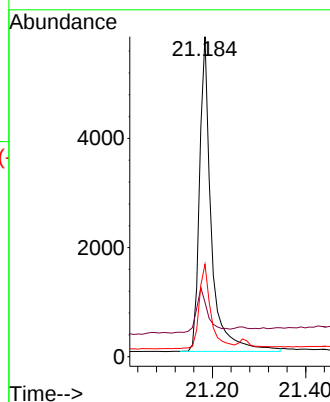
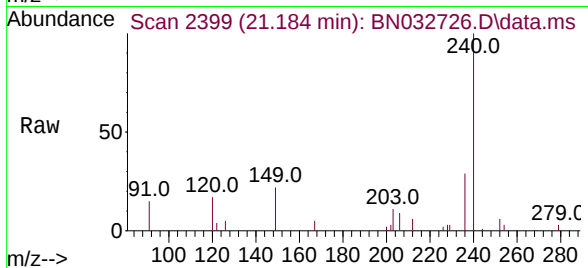
Tgt Ion:240 Resp: 10104

Ion Ratio Lower Upper

240 100

120 17.0 14.8 22.2

236 28.9 23.3 34.9



#31

Terphenyl-d14

Concen: 0.470 ng

RT: 19.606 min Scan# 2078

Delta R.T. -0.023 min

Lab File: BN032726.D

Acq: 15 Jul 2024 16:06

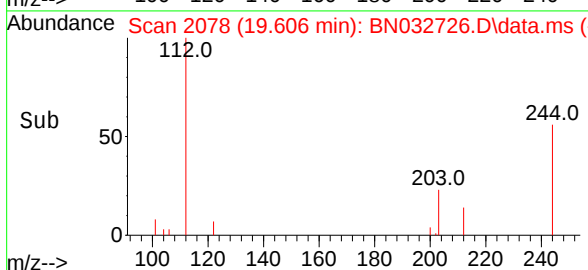
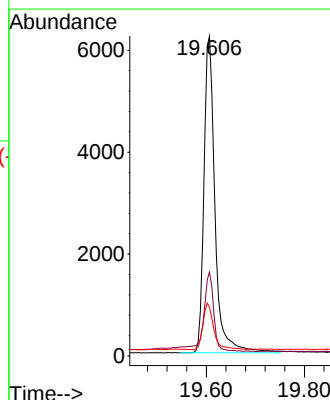
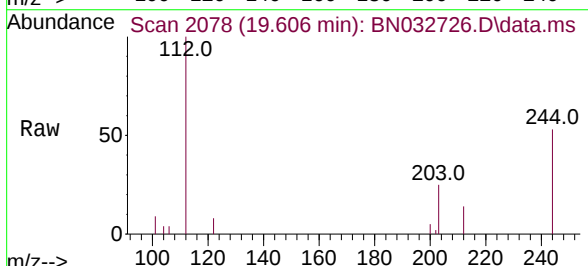
Tgt Ion:244 Resp: 9742

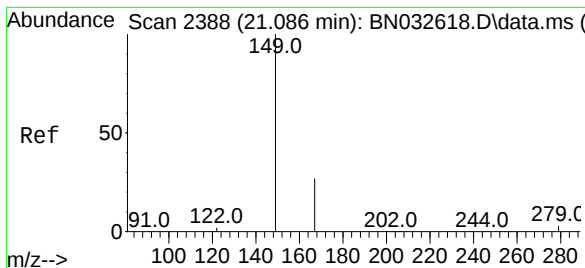
Ion Ratio Lower Upper

244 100

212 26.2 7.5 11.3#

122 15.2 12.6 19.0

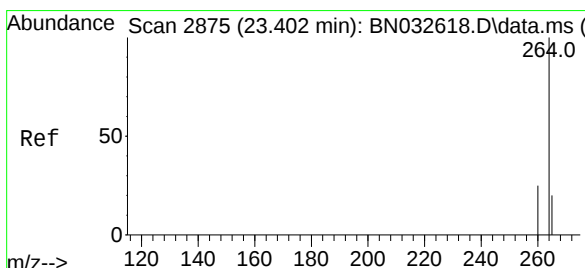
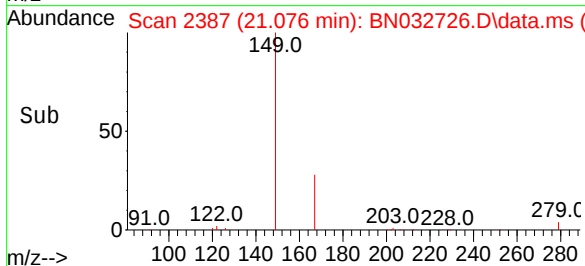
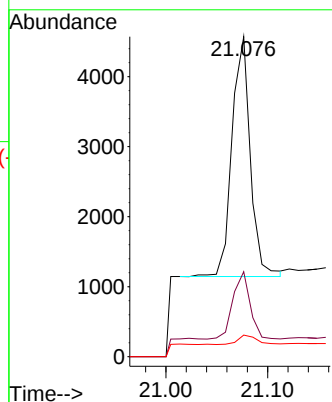
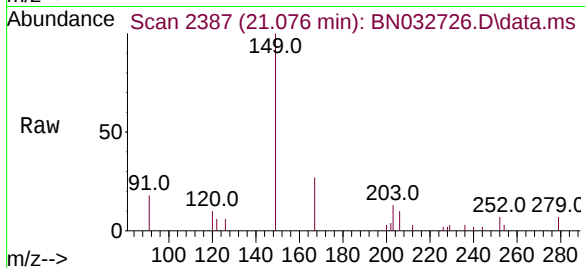




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.242 ng
 RT: 21.076 min Scan# 24
 Delta R.T. -0.009 min
 Lab File: BN032726.D
 Acq: 15 Jul 2024 16:06

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-800-802

Tgt Ion:149 Resp: 4280
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.2
 279 4.1 2.8 4.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.382 min Scan# 2868
 Delta R.T. -0.021 min
 Lab File: BN032726.D
 Acq: 15 Jul 2024 16:06

Tgt Ion:264 Resp: 9891
 Ion Ratio Lower Upper
 264 100
 260 27.7 20.9 31.3
 265 117.4 85.4 128.2

