

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030319.D
 Acq On : 07 Mar 2024 08:49
 Operator : MA/JU
 Sample : P1615-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20240226

Quant Time: Mar 07 09:46:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

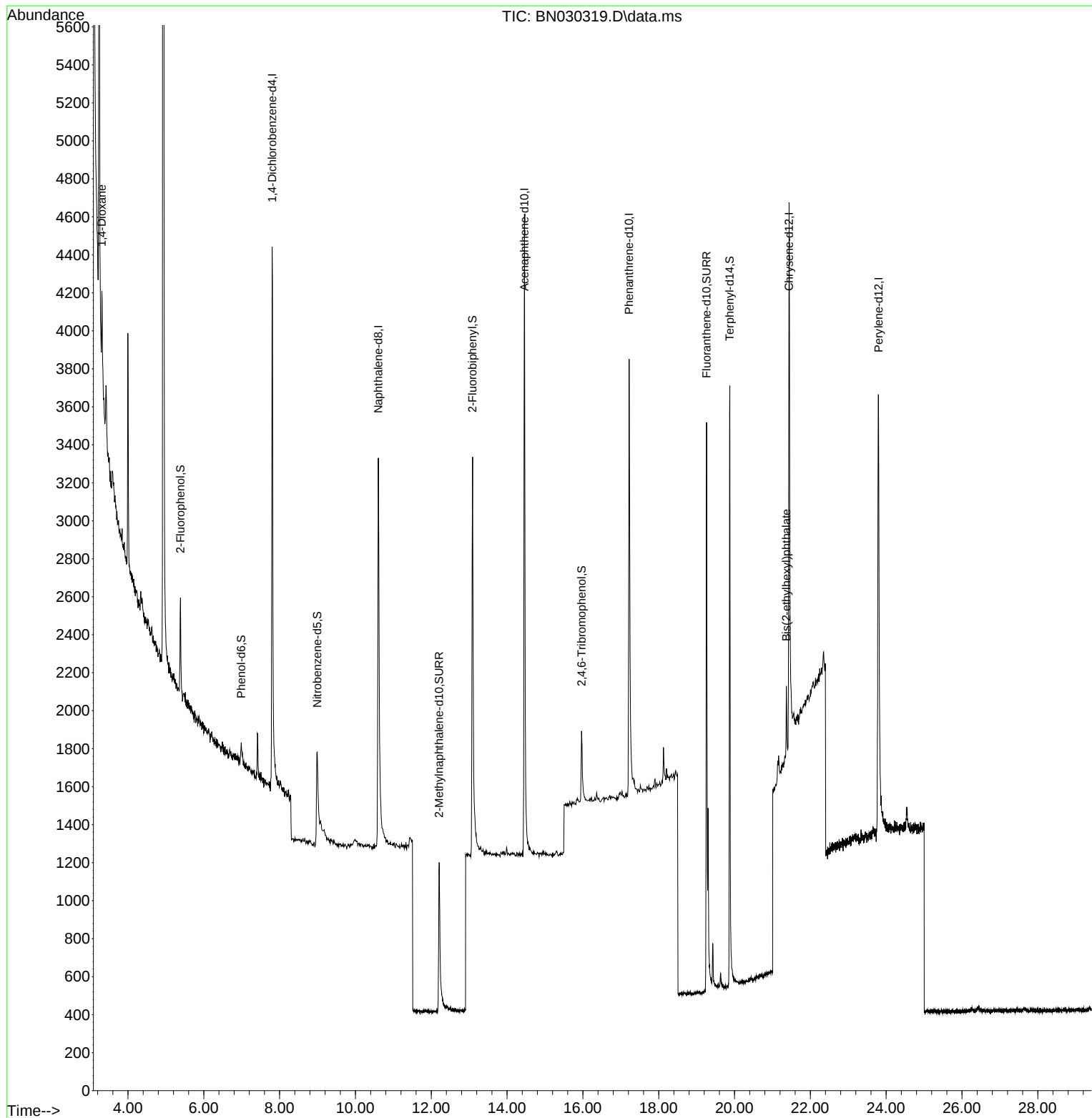
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	1706	0.400	ng	0.00
7) Naphthalene-d8	10.604	136	4392	0.400	ng	0.00
13) Acenaphthene-d10	14.457	164	2357	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4696	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3939	0.400	ng	0.00
35) Perylene-d12	23.797	264	4224	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	439	0.098	ng	0.00
5) Phenol-d6	6.987	99	201	0.043	ng	0.00
8) Nitrobenzene-d5	8.992	82	910	0.227	ng	0.02
11) 2-Methylnaphthalene-d10	12.208	152	1827	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	319	0.263	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	2670	0.273	ng	0.00
27) Fluoranthene-d10	19.261	212	4443	0.345	ng	0.00
31) Terphenyl-d14	19.874	244	3794	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	305	0.138	ng	# 52
34) Bis(2-ethylhexyl)phtha...	21.366	149	509	0.046	ng	# 91

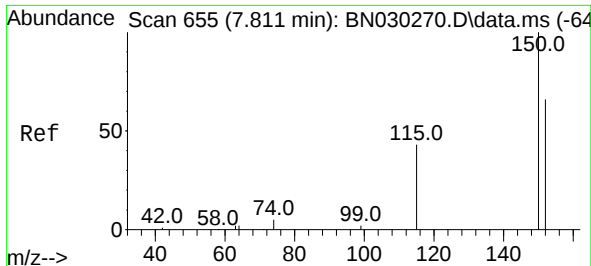
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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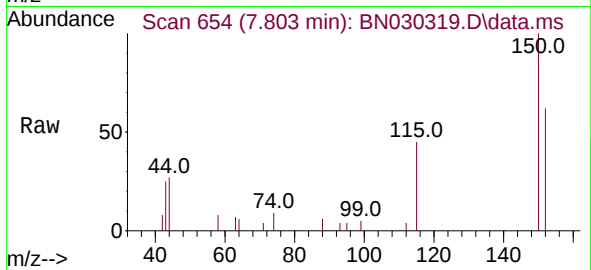
Quant Time: Mar 07 09:46:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration



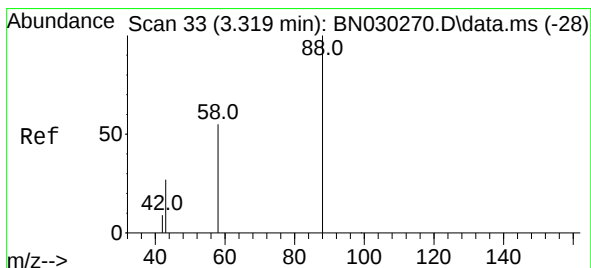
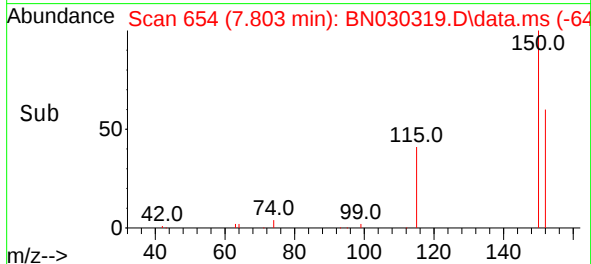
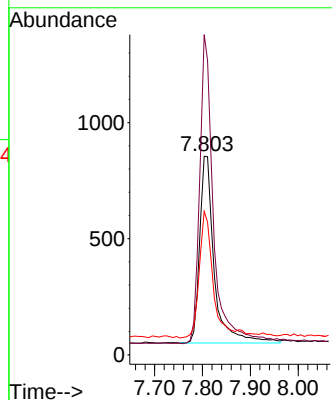


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.803 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN030319.D
 Acq: 07 Mar 2024 08:49

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20240226

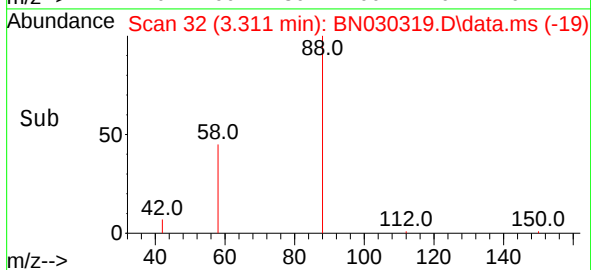
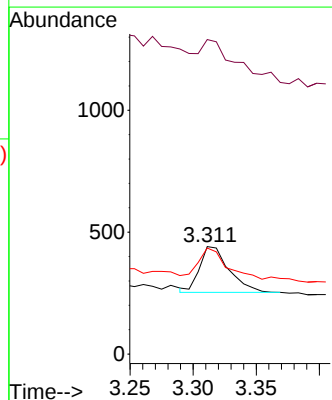
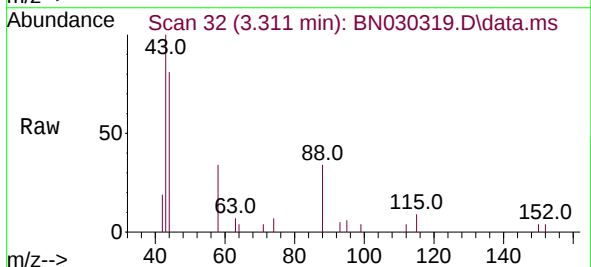


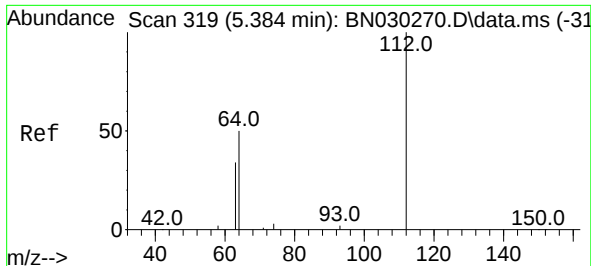
Tgt Ion:152 Resp: 1706
 Ion Ratio Lower Upper
 152 100
 150 161.3 119.4 179.0
 115 72.2 56.9 85.3



#2
 1,4-Dioxane
 Concen: 0.138 ng
 RT: 3.311 min Scan# 32
 Delta R.T. -0.008 min
 Lab File: BN030319.D
 Acq: 07 Mar 2024 08:49

Tgt Ion: 88 Resp: 305
 Ion Ratio Lower Upper
 88 100
 43 101.3 23.8 35.8#
 58 61.6 46.2 69.4

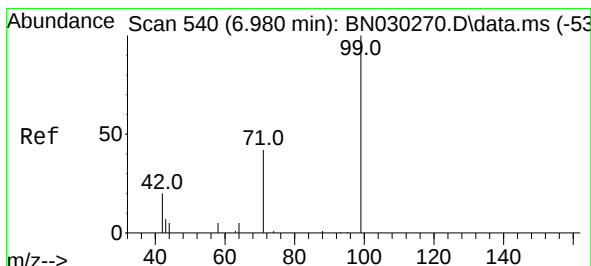
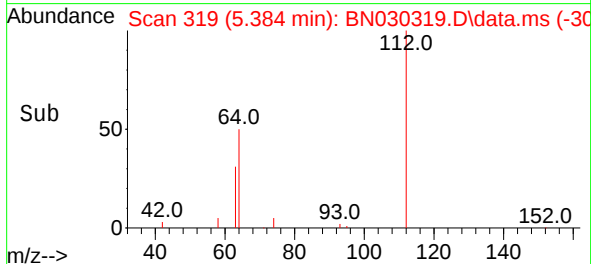
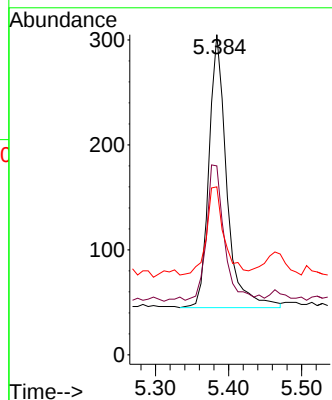
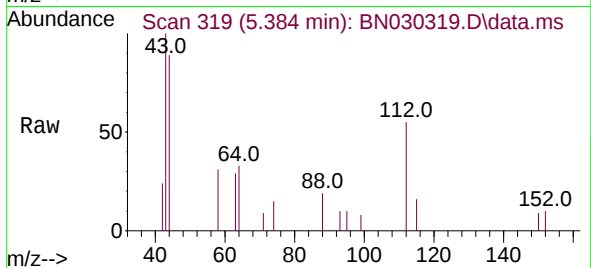




#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

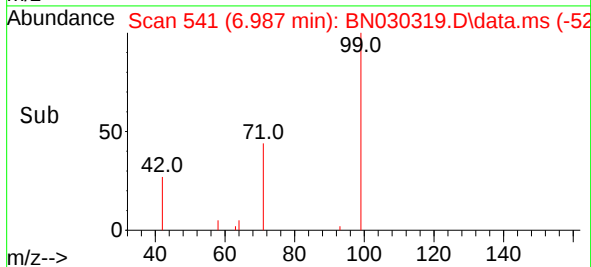
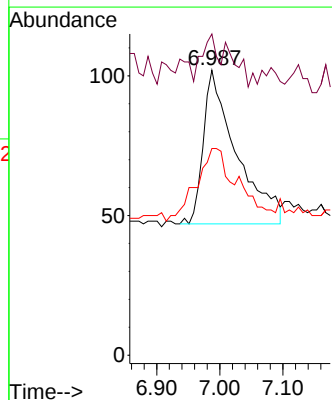
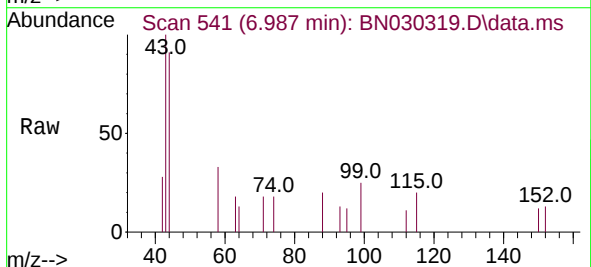
Instrument :
BNA_N
ClientSampleId :
TT150S1-20240226

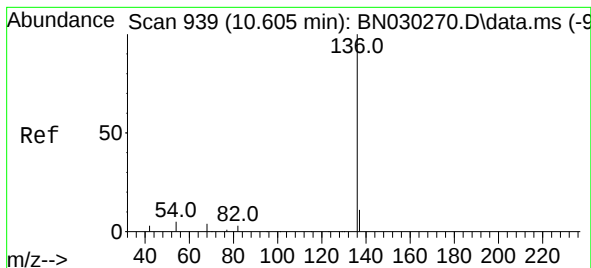
Tgt Ion:112 Resp: 439
Ion Ratio Lower Upper
112 100
64 50.3 41.8 62.8
63 33.9 27.1 40.7



#5
Phenol-d6
Concen: 0.043 ng
RT: 6.987 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Tgt Ion: 99 Resp: 201
Ion Ratio Lower Upper
99 100
42 14.4 19.0 28.6#
71 58.2 36.0 54.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.604 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN030319.D

Acq: 07 Mar 2024 08:49

Instrument :

BNA_N

ClientSampleId :

TT150S1-20240226

Tgt Ion:136 Resp: 4392

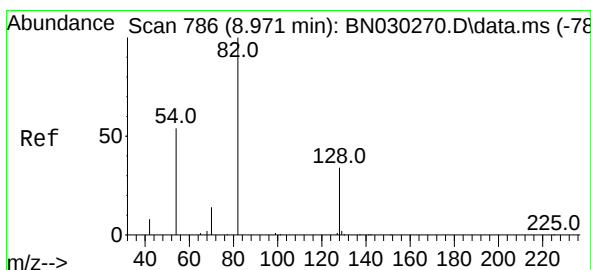
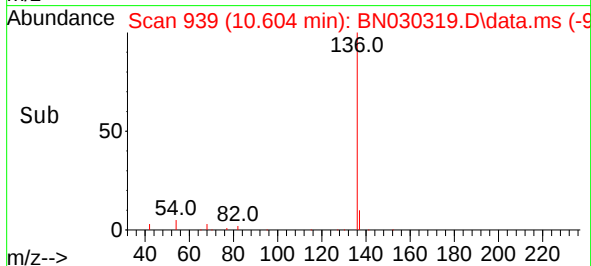
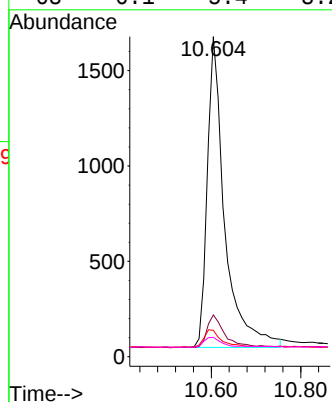
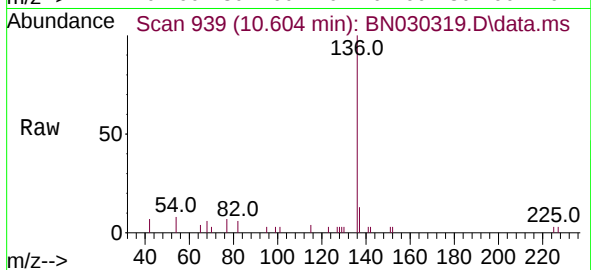
Ion Ratio Lower Upper

136 100

137 13.1 10.5 15.7

54 8.3 6.4 9.6

68 6.1 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.227 ng

RT: 8.992 min Scan# 788

Delta R.T. 0.021 min

Lab File: BN030319.D

Acq: 07 Mar 2024 08:49

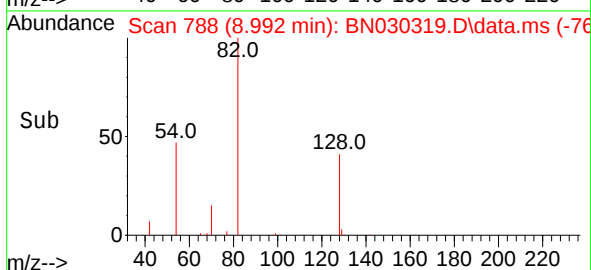
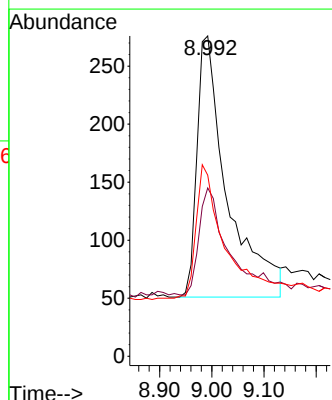
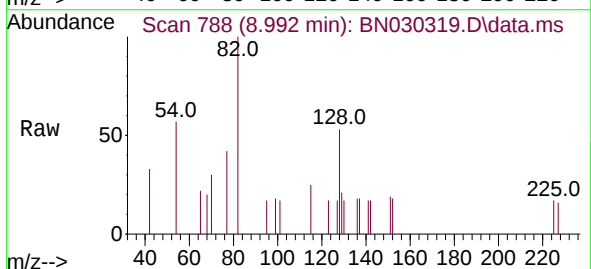
Tgt Ion: 82 Resp: 910

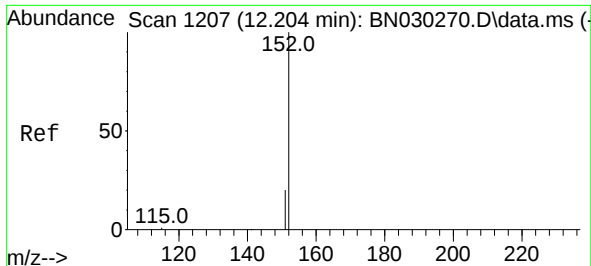
Ion Ratio Lower Upper

82 100

128 52.5 32.2 48.2#

54 56.5 47.3 70.9





#11

2-Methylnaphthalene-d10

Concen: 0.287 ng

RT: 12.208 min Scan# 1208

Delta R.T. 0.003 min

Lab File: BN030319.D

Acq: 07 Mar 2024 08:49

Instrument :

BNA_N

ClientSampleId :

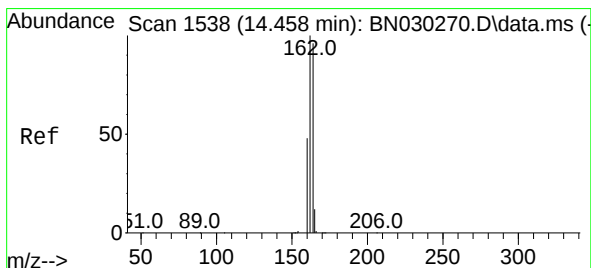
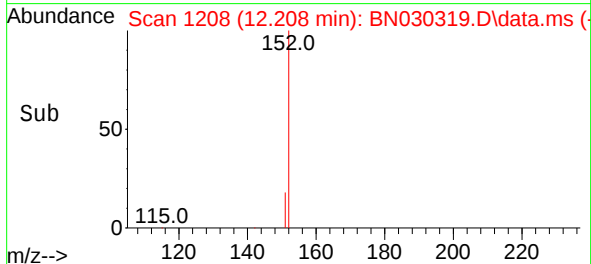
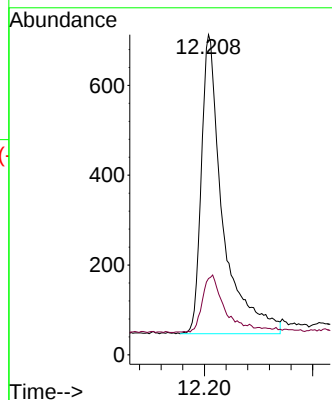
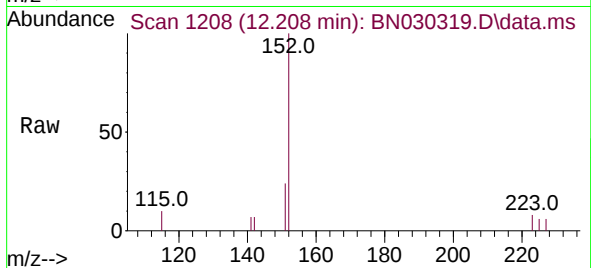
TT150S1-20240226

Tgt Ion:152 Resp: 1827

Ion Ratio Lower Upper

152 100

151 19.1 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.457 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BN030319.D

Acq: 07 Mar 2024 08:49

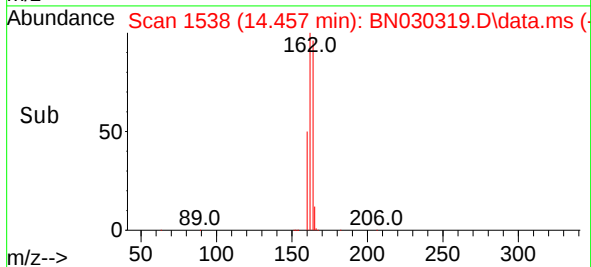
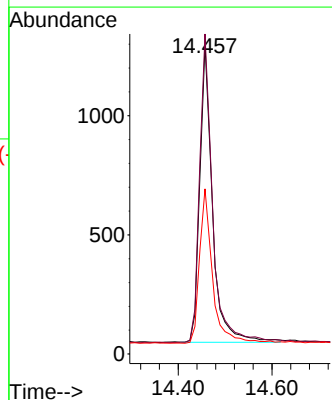
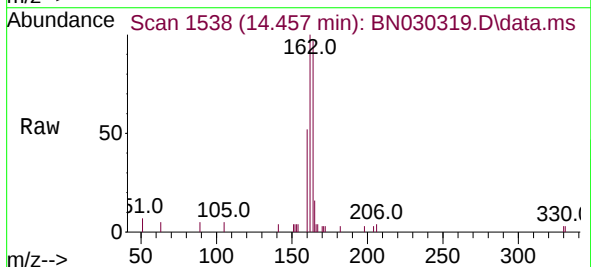
Tgt Ion:164 Resp: 2357

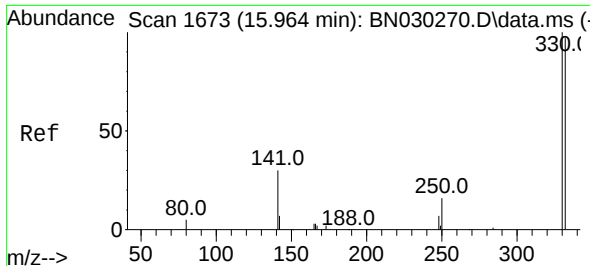
Ion Ratio Lower Upper

164 100

162 103.5 83.4 125.2

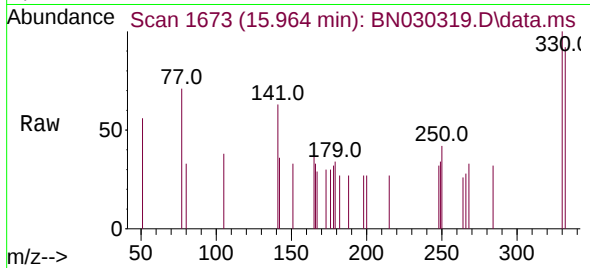
160 53.4 41.7 62.5



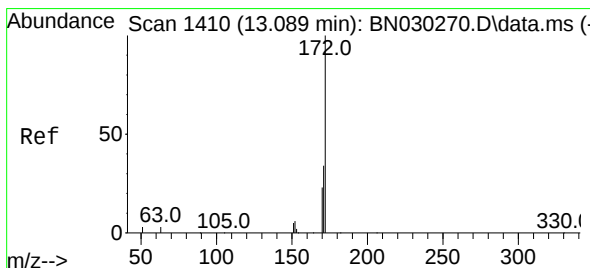
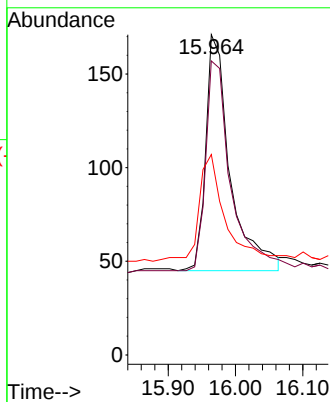
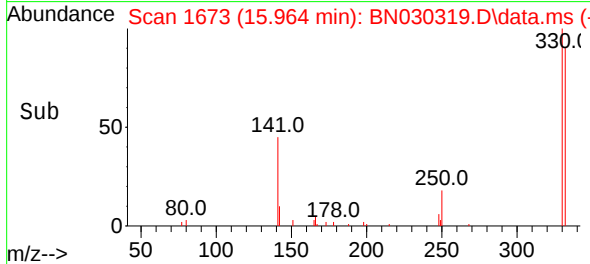


#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 15.964 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

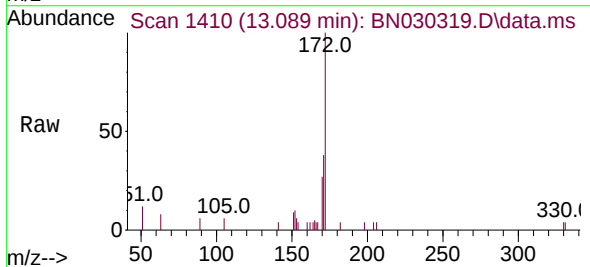
Instrument :
BNA_N
ClientSampleId :
TT150S1-20240226



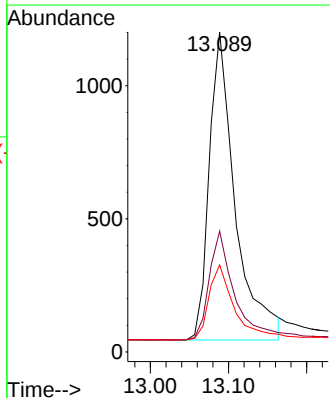
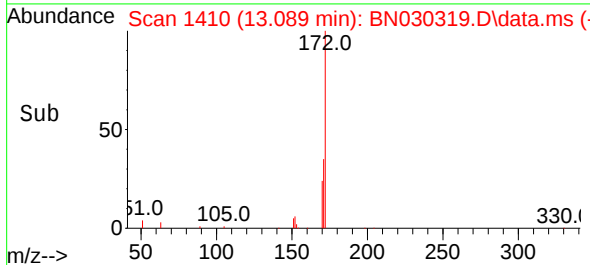
Tgt Ion:330 Resp: 319
Ion Ratio Lower Upper
330 100
332 91.2 72.6 108.8
141 44.2 41.3 61.9

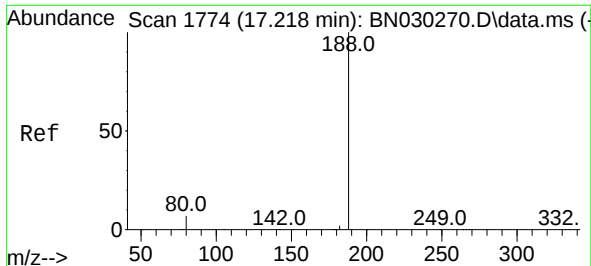


#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.089 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49



Tgt Ion:172 Resp: 2670
Ion Ratio Lower Upper
172 100
171 37.8 29.0 43.4
170 27.2 20.2 30.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN030319.D

Acq: 07 Mar 2024 08:49

Instrument :

BNA_N

ClientSampleId :

TT150S1-20240226

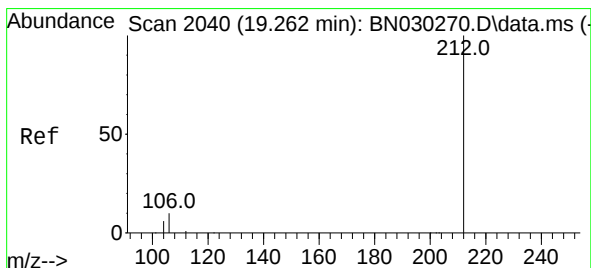
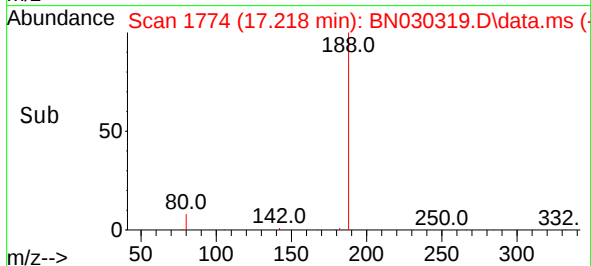
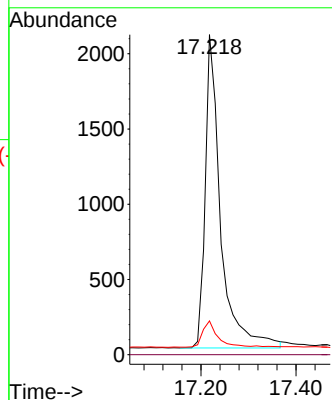
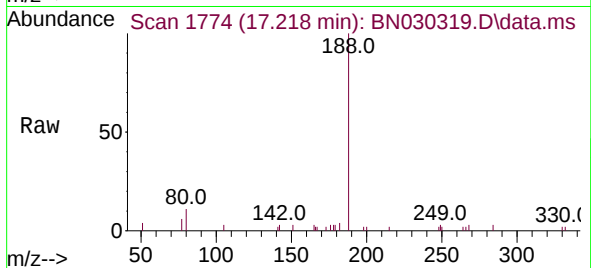
Tgt Ion:188 Resp: 4696

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 7.8 11.6



#27

Fluoranthene-d10

Concen: 0.345 ng

RT: 19.261 min Scan# 2040

Delta R.T. -0.000 min

Lab File: BN030319.D

Acq: 07 Mar 2024 08:49

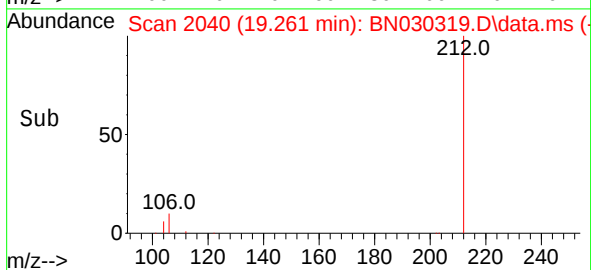
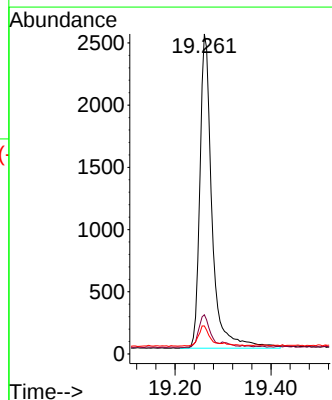
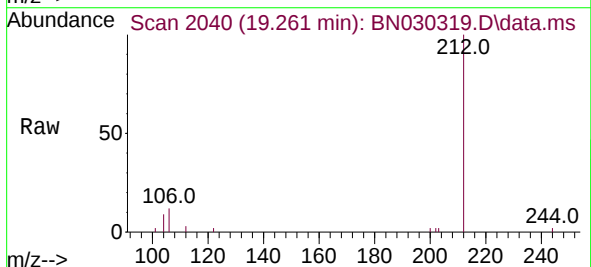
Tgt Ion:212 Resp: 4443

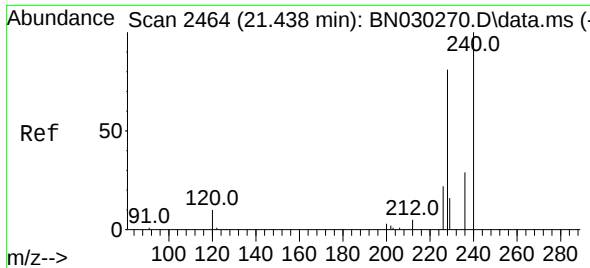
Ion Ratio Lower Upper

212 100

106 9.7 8.2 12.4

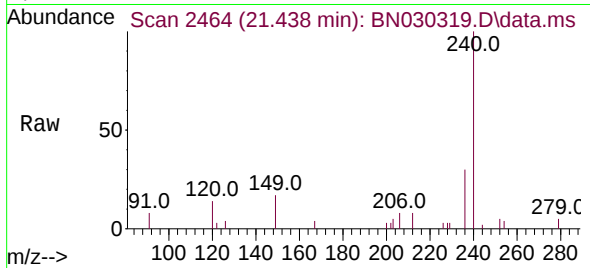
104 6.9 4.7 7.1



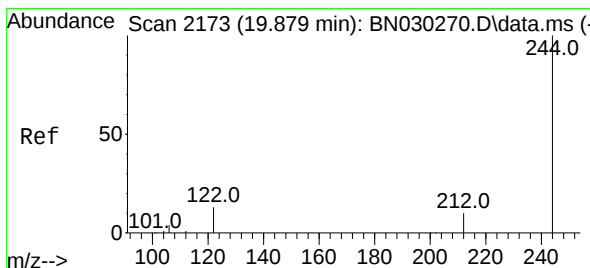
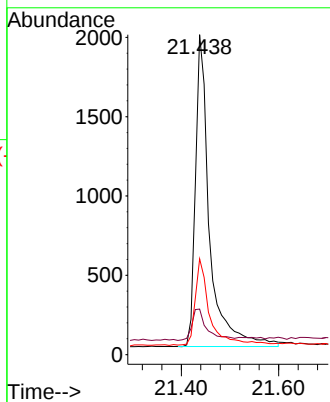
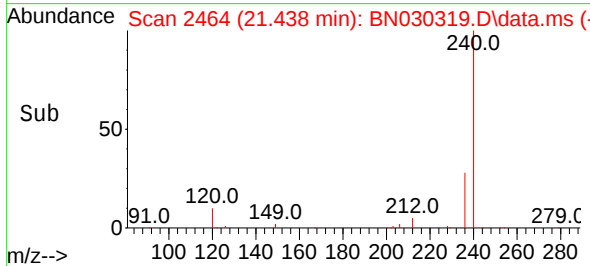


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Instrument :
BNA_N
ClientSampleId :
TT150S1-20240226

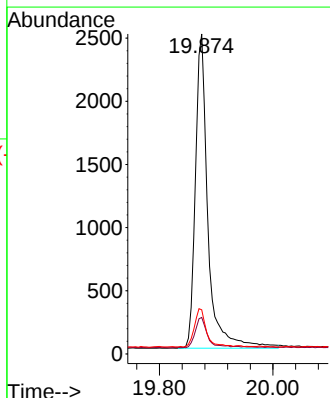
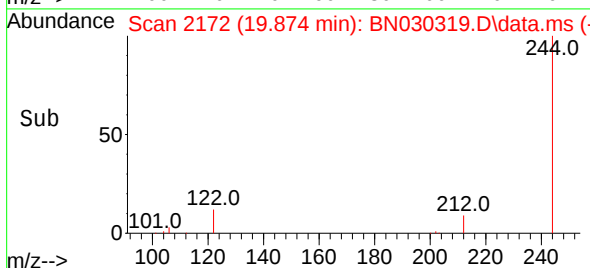
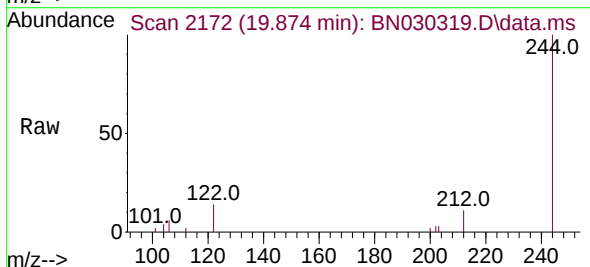


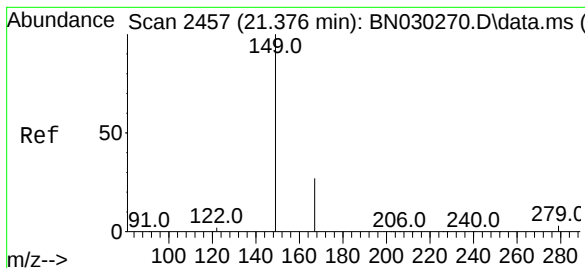
Tgt Ion:240 Resp: 3939
Ion Ratio Lower Upper
240 100
120 14.2 12.2 18.2
236 29.9 25.2 37.8



#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.874 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Tgt Ion:244 Resp: 3794
Ion Ratio Lower Upper
244 100
212 11.4 9.5 14.3
122 13.8 11.8 17.6

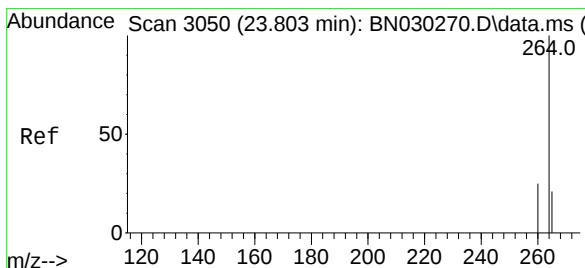
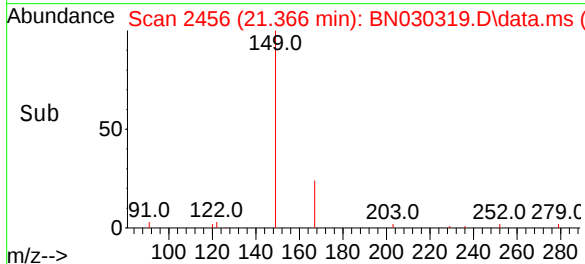
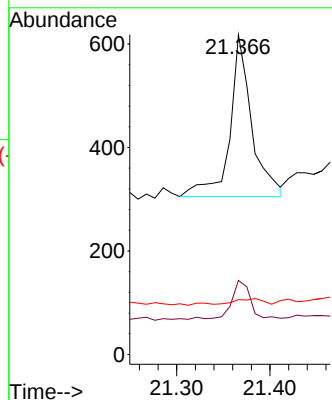
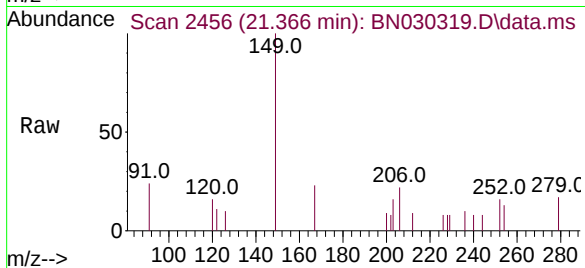




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.366 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030319.D
 Acq: 07 Mar 2024 08:49

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20240226

Tgt Ion:149 Resp: 509
 Ion Ratio Lower Upper
 149 100
 167 20.8 20.6 30.8
 279 3.9 4.0 6.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.797 min Scan# 3048
 Delta R.T. -0.006 min
 Lab File: BN030319.D
 Acq: 07 Mar 2024 08:49

Tgt Ion:264 Resp: 4224
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.7 32.5
 265 59.1 50.8 76.2

