

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031502.D
 Acq On : 13 May 2024 15:16
 Operator : MA/JU
 Sample : P2316-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T0RE

Quant Time: May 13 16:02:31 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)

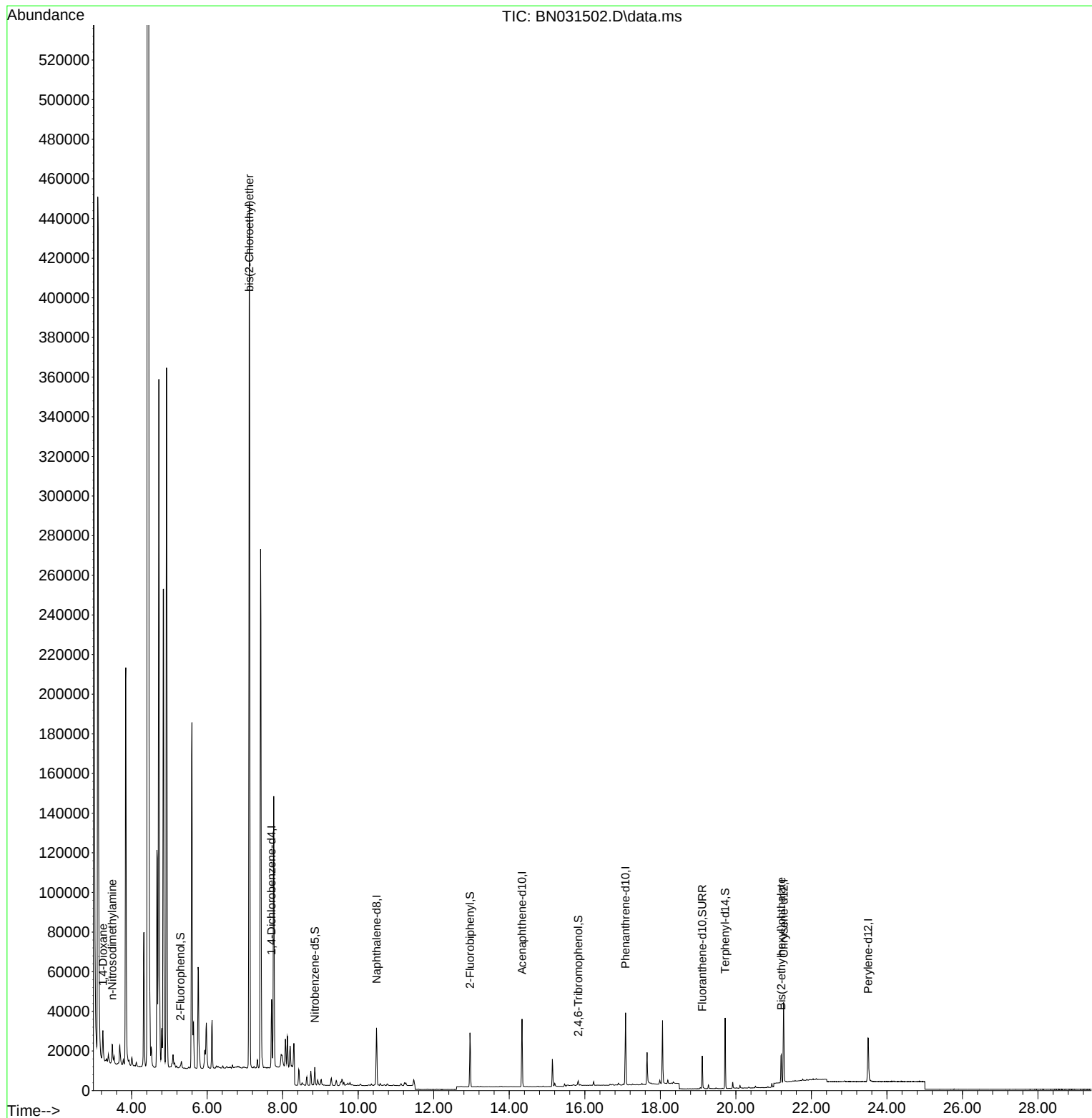
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	11682	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	36802	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	19084	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	45255	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	36867	0.400	ng	0.00
35) Perylene-d12	23.499	264	32148	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	725	0.022	ng	0.00
5) Phenol-d6	6.844	99	55	0.001	ng	-0.03
8) Nitrobenzene-d5	8.852	82	7029	0.266	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	216	0.004	ng	-0.02
14) 2,4,6-Tribromophenol	15.825	330	1233	0.170	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	22833	0.310	ng	-0.02
27) Fluoranthene-d10	19.110	212	17772	0.142	ng	0.00
31) Terphenyl-d14	19.714	244	32978	0.366	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.241	88	10449	0.727	ng	# 85
3) n-Nitrosodimethylamine	3.486	42	9779	0.689	ng	# 1
6) bis(2-Chloroethyl)ether	7.119	93	291460	7.484	ng	# 46
34) Bis(2-ethylhexyl)phtha...	21.202	149	15119	0.182	ng	97

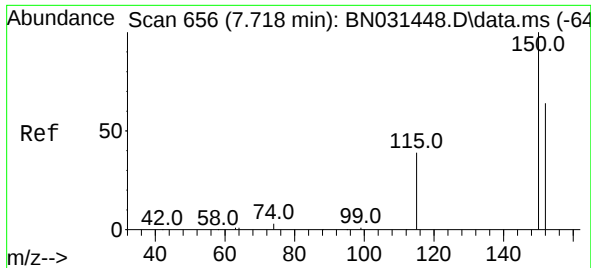
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
Data File : BN031502.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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TEST-3-T0RE

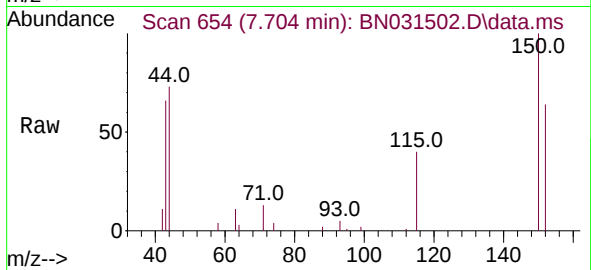
Quant Time: May 13 16:02:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
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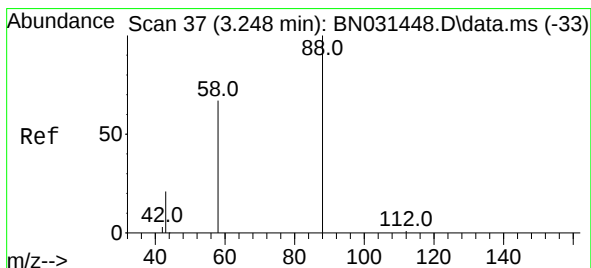
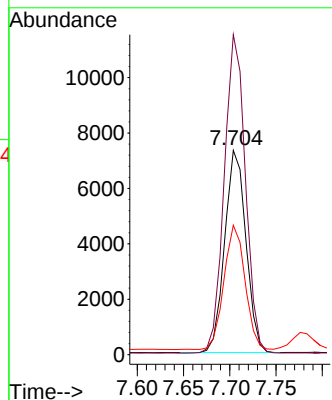
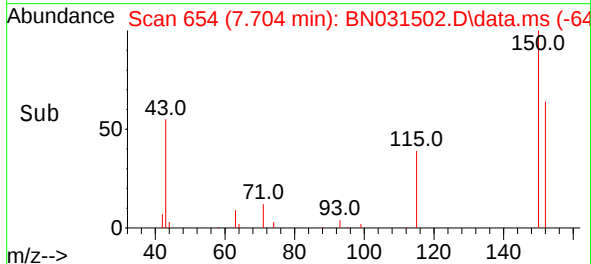


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.704 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

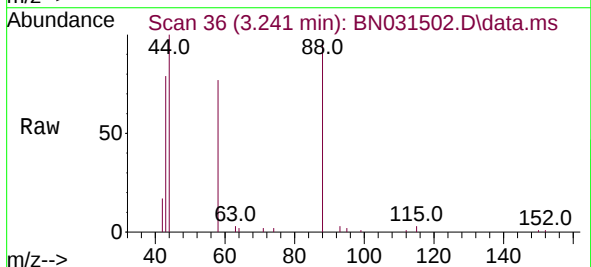
Instrument :
BNA_N
ClientSampleId :
TEST-3-T0RE



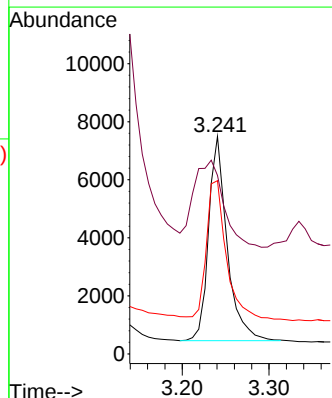
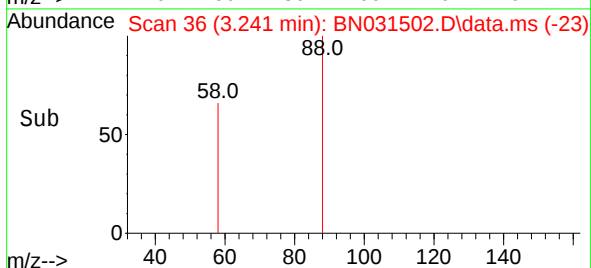
Tgt Ion:152 Resp: 11682
Ion Ratio Lower Upper
152 100
150 156.6 119.3 178.9
115 63.3 54.8 82.2

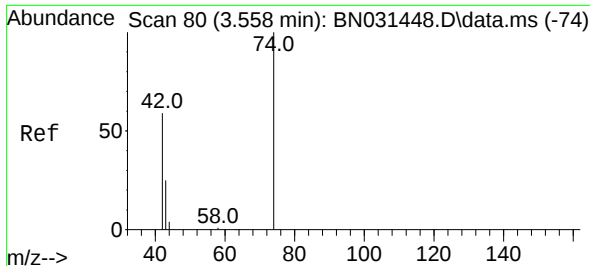


#2
1,4-Dioxane
Concen: 0.727 ng
RT: 3.241 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16



Tgt Ion: 88 Resp: 10449
Ion Ratio Lower Upper
88 100
43 68.5 39.0 58.6#
58 72.3 54.9 82.3





#3

n-Nitrosodimethylamine

Concen: 0.689 ng

RT: 3.486 min Scan# 70

Delta R.T. -0.072 min

Lab File: BN031502.D

Acq: 13 May 2024 15:16

Instrument :

BNA_N

ClientSampleId :

TEST-3-T0RE

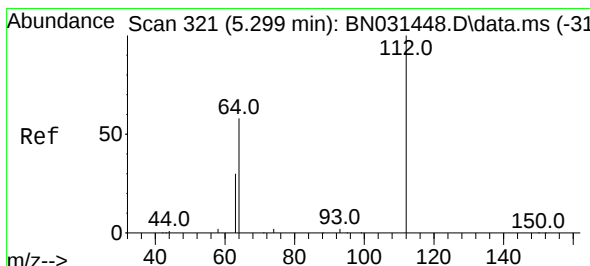
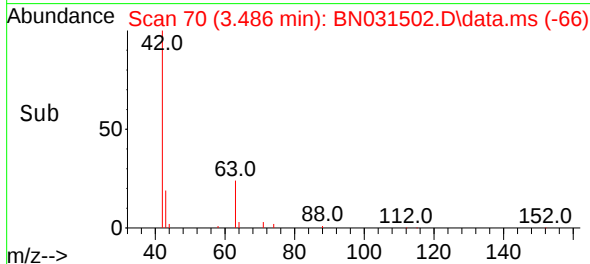
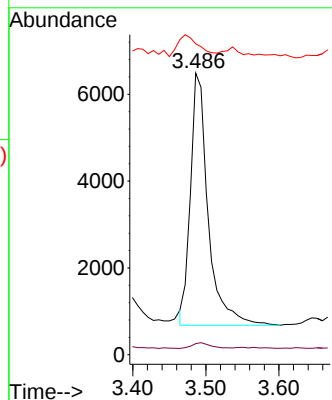
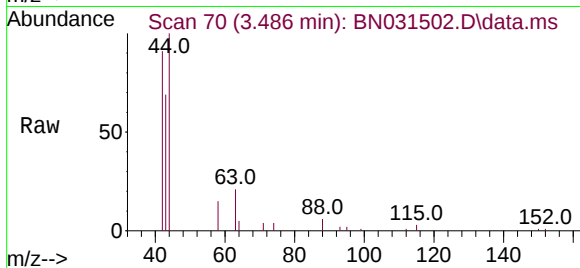
Tgt Ion: 42 Resp: 9779

Ion Ratio Lower Upper

42 100

74 2.4 126.4 189.6#

44 0.0 6.9 10.3#



#4

2-Fluorophenol

Concen: 0.022 ng

RT: 5.292 min Scan# 320

Delta R.T. -0.007 min

Lab File: BN031502.D

Acq: 13 May 2024 15:16

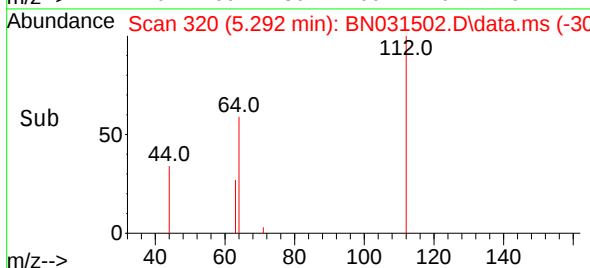
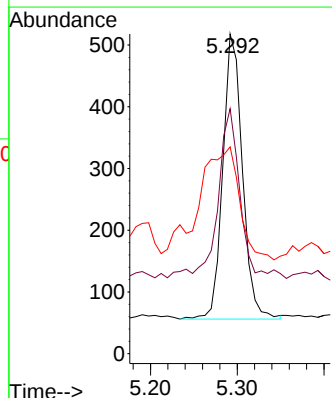
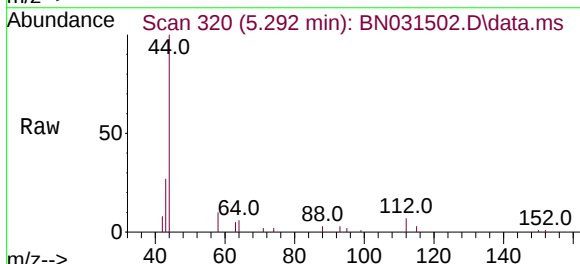
Tgt Ion: 112 Resp: 725

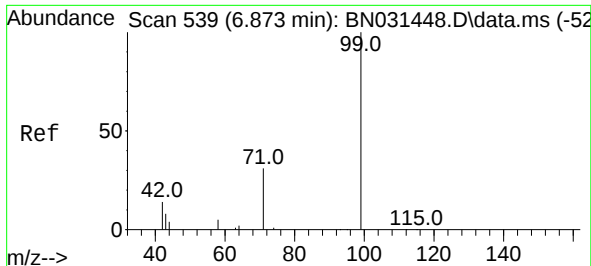
Ion Ratio Lower Upper

112 100

64 68.0 44.0 66.0#

63 82.5 22.2 33.4#

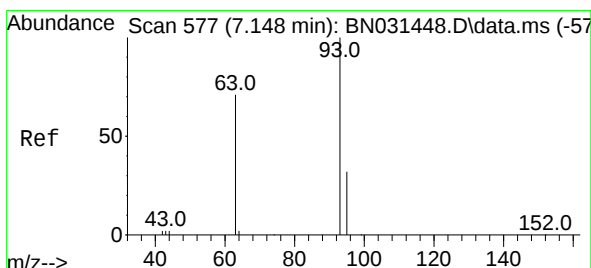
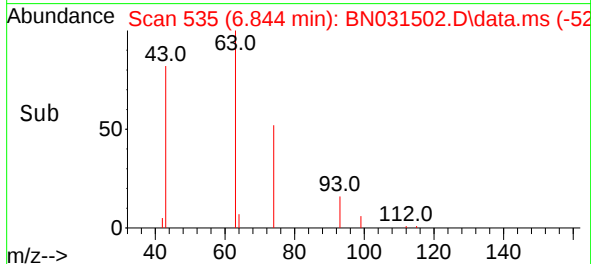
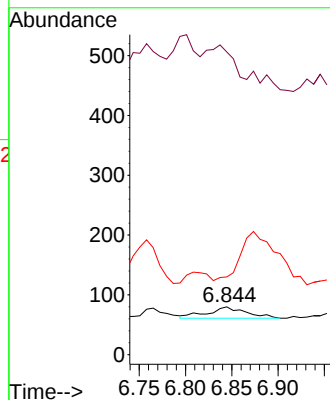
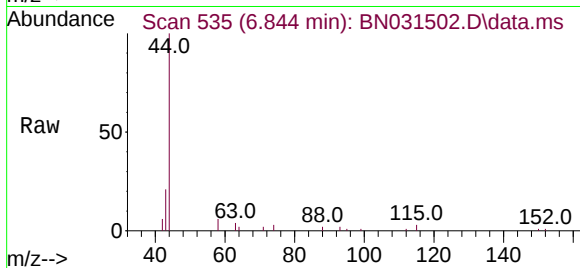




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.844 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

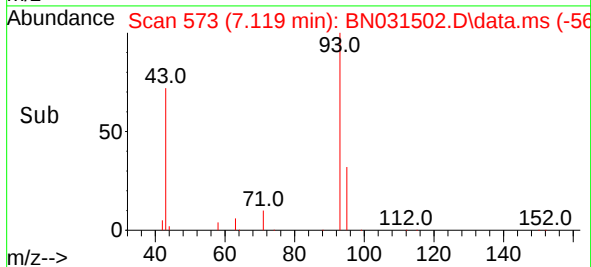
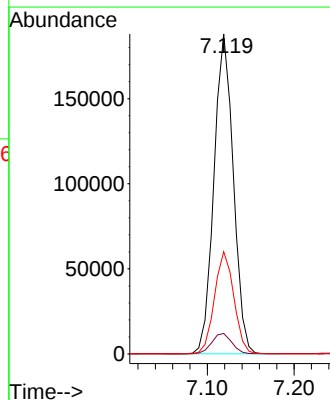
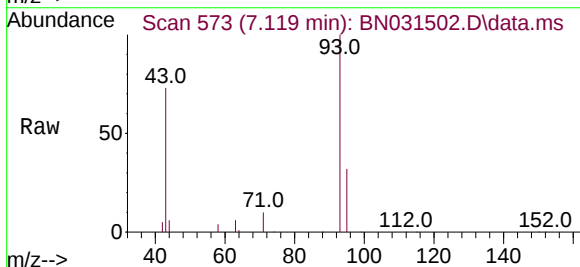
Instrument :
BNA_N
ClientSampleId :
TEST-3-T0RE

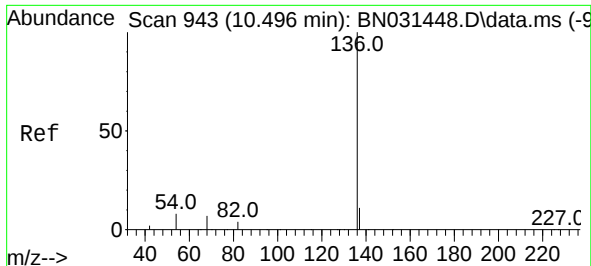
Tgt Ion: 99 Resp: 55
Ion Ratio Lower Upper
99 100
42 0.0 13.5 20.3#
71 0.0 26.1 39.1#



#6
bis(2-Chloroethyl)ether
Concen: 7.484 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.029 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

Tgt Ion: 93 Resp: 291460
Ion Ratio Lower Upper
93 100
63 6.6 56.6 85.0#
95 31.8 27.3 40.9

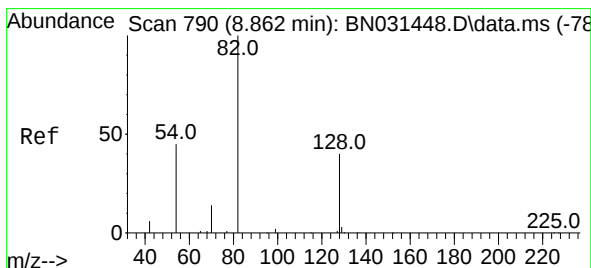
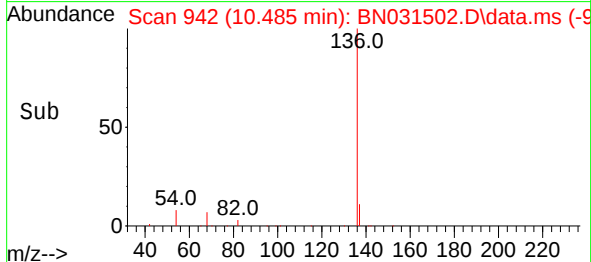
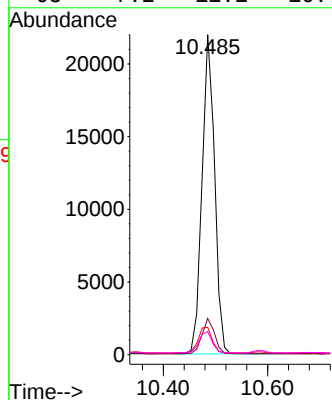
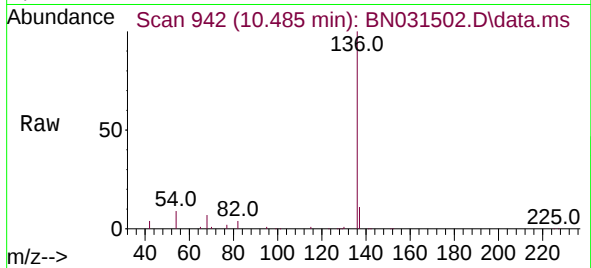




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

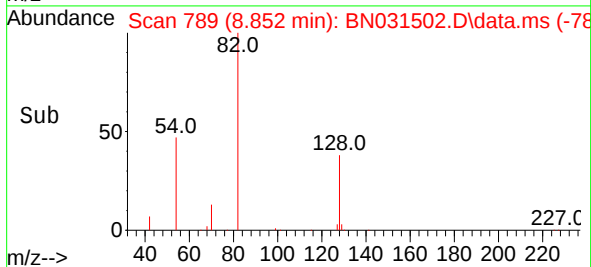
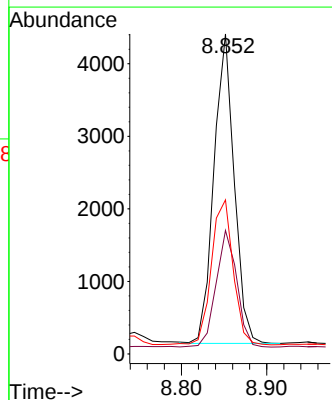
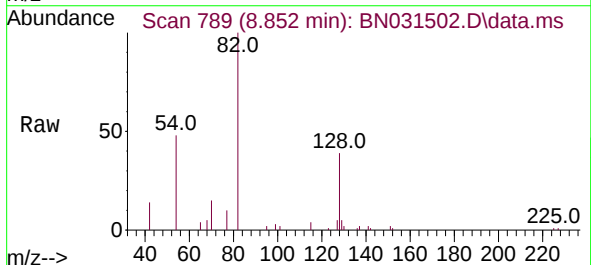
Instrument :
BNA_N
ClientSampleId :
TEST-3-T0RE

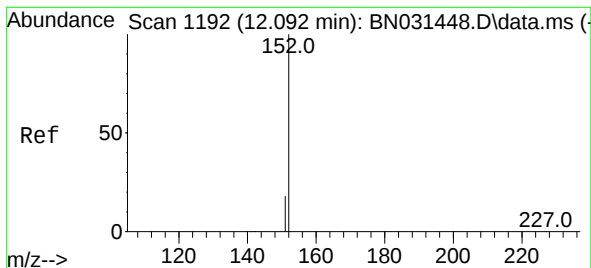
Tgt Ion:	136	Resp:	36802
Ion Ratio	Lower	Upper	
136	100		
137	11.3	10.1	15.1
54	8.6	10.5	15.7#
68	7.2	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

Tgt Ion:	82	Resp:	7029
Ion Ratio	Lower	Upper	
82	100		
128	38.6	29.0	43.6
54	48.2	37.2	55.8

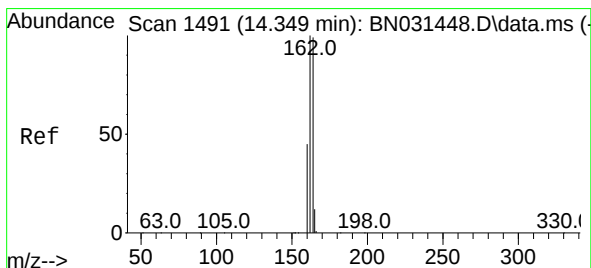
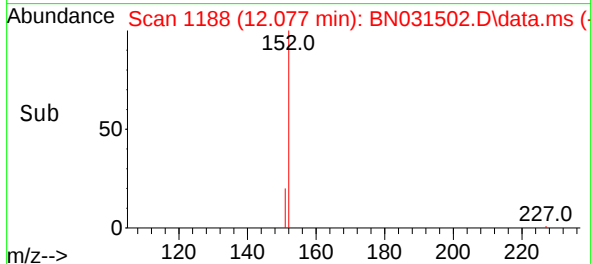
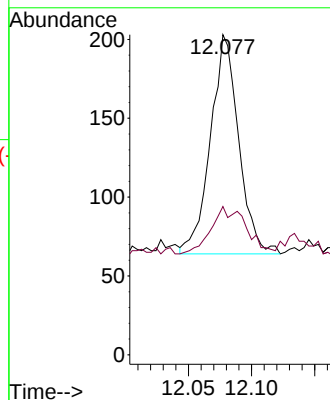
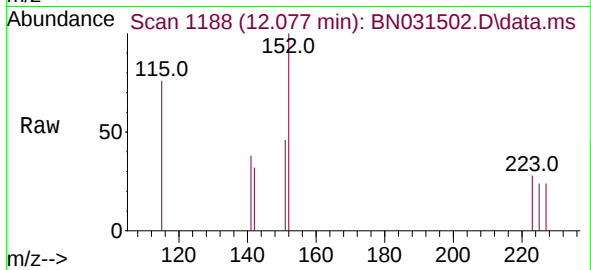




#11
2-Methylnaphthalene-d10
Concen: 0.004 ng
RT: 12.077 min Scan# 1192
Delta R.T. -0.015 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

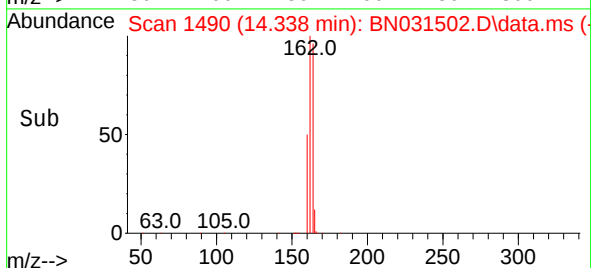
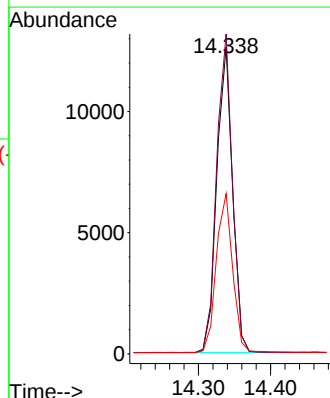
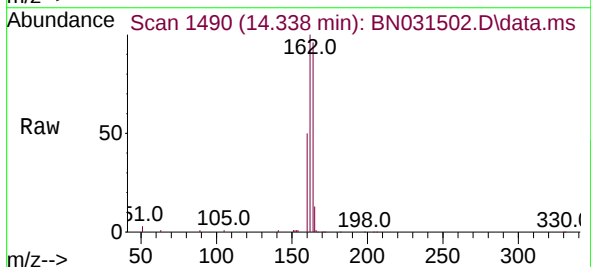
Instrument :
BNA_N
ClientSampleId :
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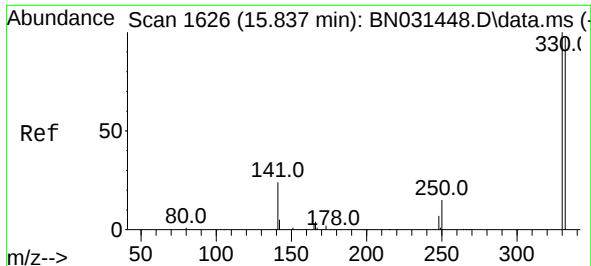
Tgt Ion:152 Resp: 216
Ion Ratio Lower Upper
152 100
151 27.8 16.6 25.0#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

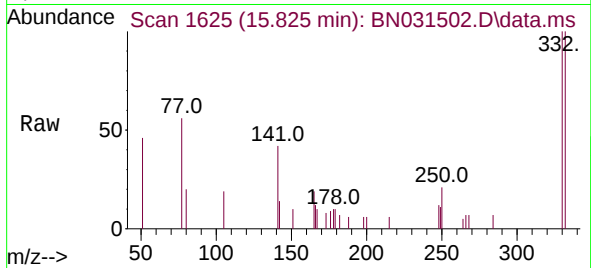
Tgt Ion:164 Resp: 19084
Ion Ratio Lower Upper
164 100
162 104.2 81.2 121.8
160 52.2 37.0 55.6



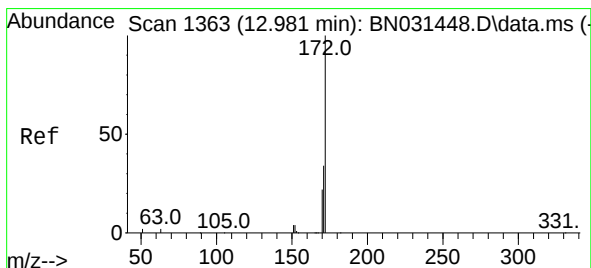
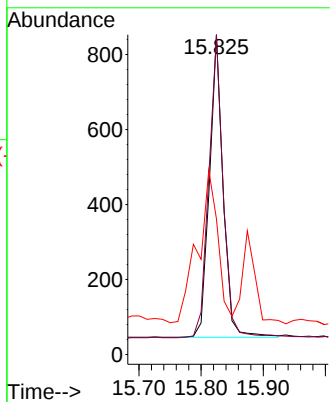
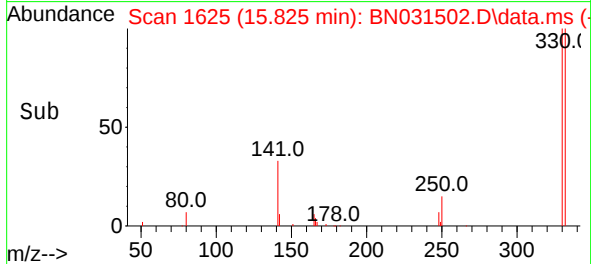


#14
2,4,6-Tribromophenol
Concen: 0.170 ng
RT: 15.825 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

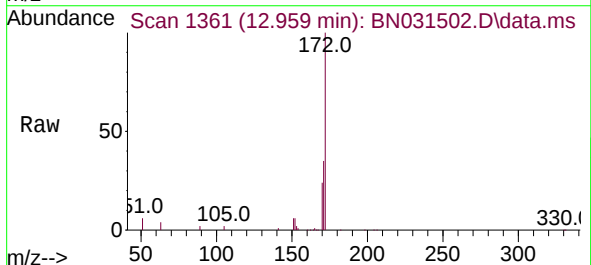
Instrument :
BNA_N
ClientSampleId :
TEST-3-T0RE



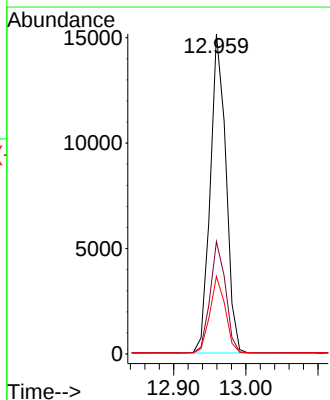
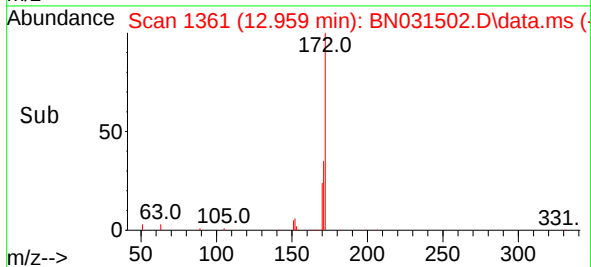
Tgt Ion:330 Resp: 1233
Ion Ratio Lower Upper
330 100
332 105.8 76.6 114.8
141 73.9 37.0 55.4#

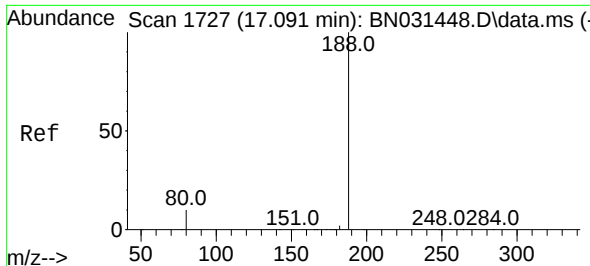


#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 12.959 min Scan# 1361
Delta R.T. -0.021 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16



Tgt Ion:172 Resp: 22833
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 24.3 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN031502.D

Acq: 13 May 2024 15:16

Instrument :

BNA_N

ClientSampleId :

TEST-3-T0RE

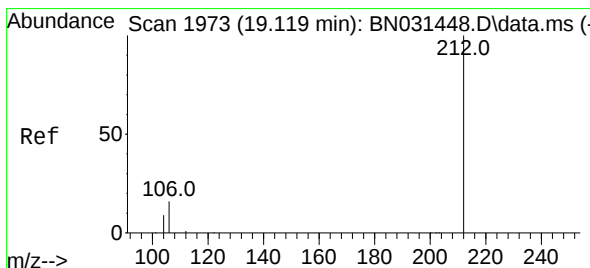
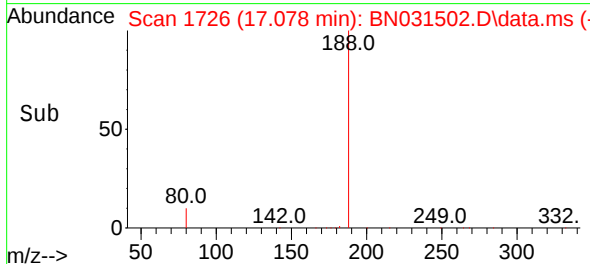
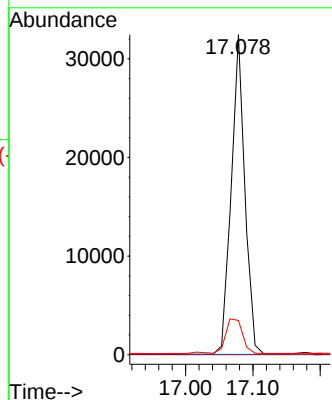
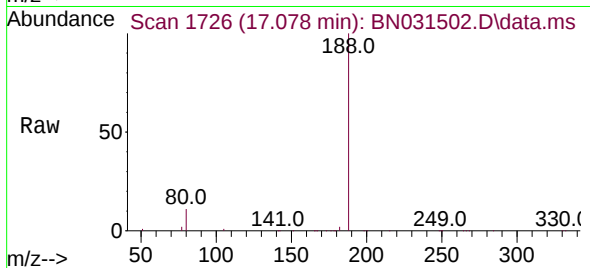
Tgt Ion:188 Resp: 45255

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 9.6 14.4



#27

Fluoranthene-d10

Concen: 0.142 ng

RT: 19.110 min Scan# 1971

Delta R.T. -0.009 min

Lab File: BN031502.D

Acq: 13 May 2024 15:16

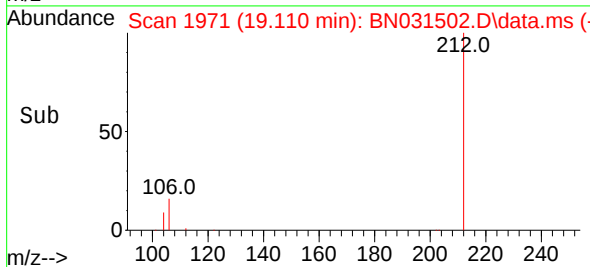
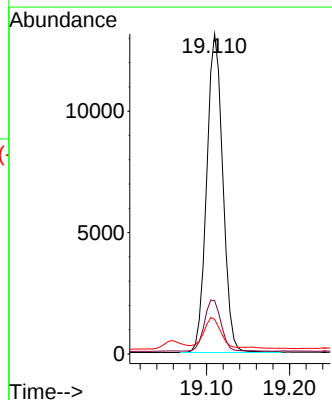
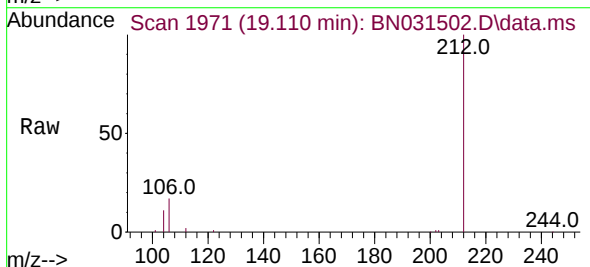
Tgt Ion:212 Resp: 17772

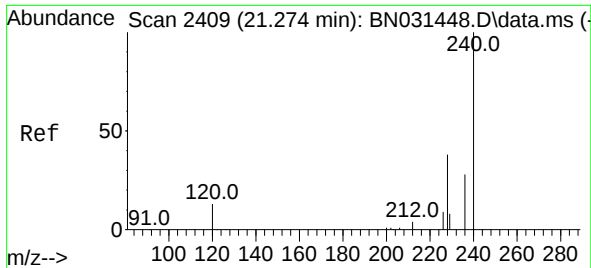
Ion Ratio Lower Upper

212 100

106 16.8 12.0 18.0

104 9.9 6.9 10.3

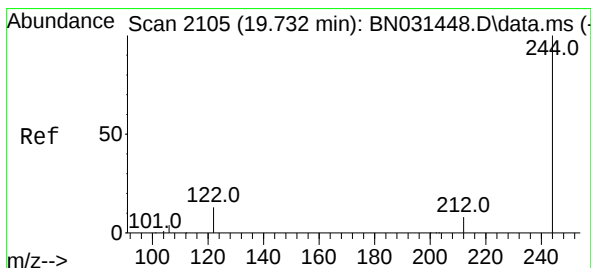
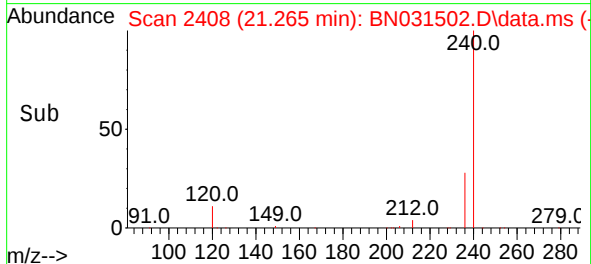
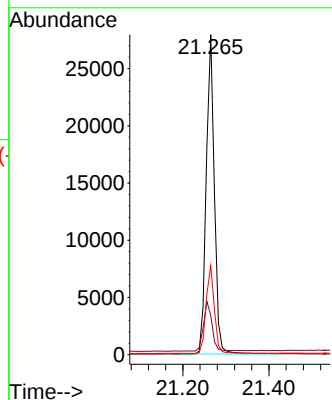
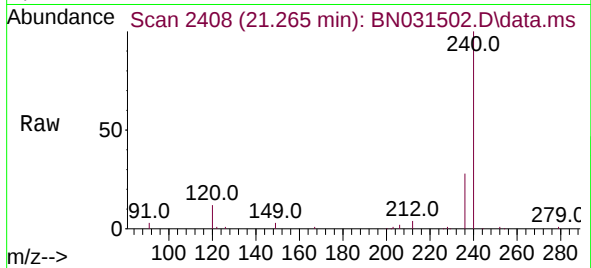




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

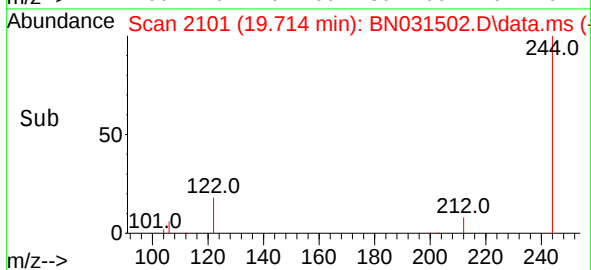
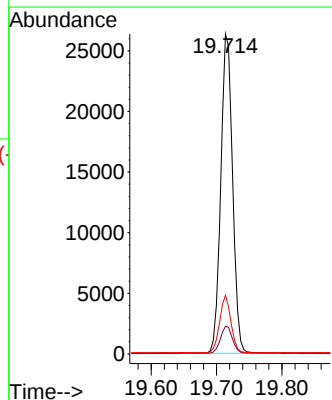
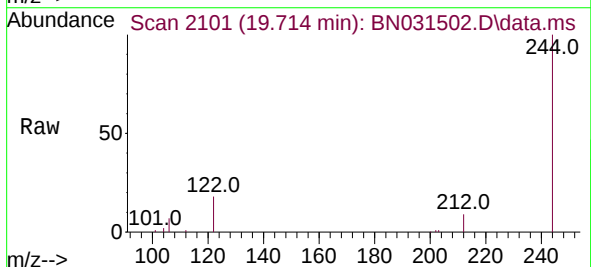
Instrument :
BNA_N
ClientSampleId :
TEST-3-T0RE

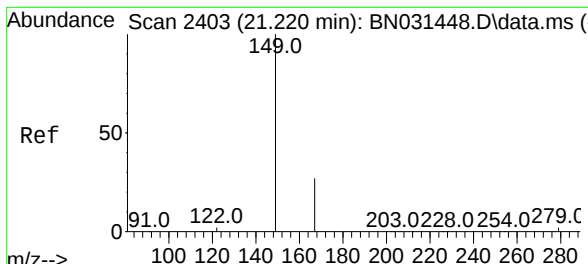
Tgt Ion:240 Resp: 36867
Ion Ratio Lower Upper
240 100
120 12.3 11.4 17.2
236 27.9 22.2 33.4



#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.714 min Scan# 2101
Delta R.T. -0.019 min
Lab File: BN031502.D
Acq: 13 May 2024 15:16

Tgt Ion:244 Resp: 32978
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 18.3 11.4 17.2#

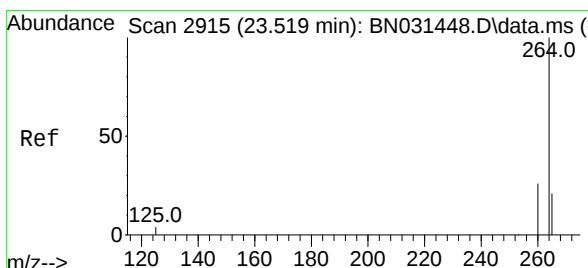
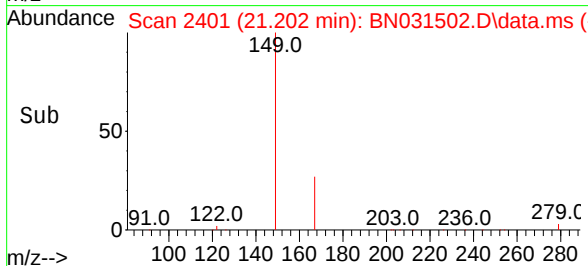
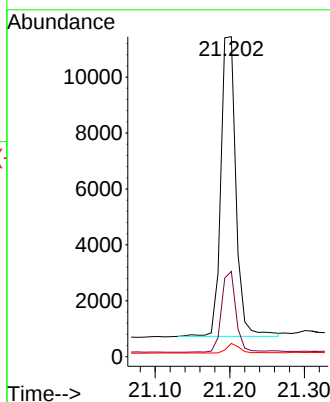
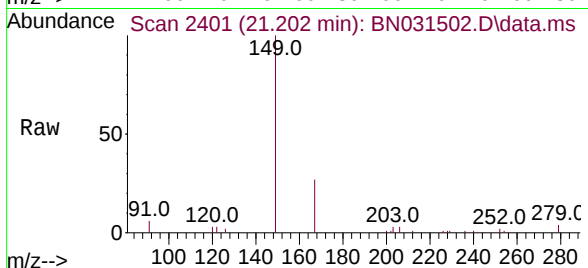




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.182 ng
 RT: 21.202 min Scan# 2401
 Delta R.T. -0.018 min
 Lab File: BN031502.D
 Acq: 13 May 2024 15:16

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T0RE

Tgt Ion:	149	Resp:	15119
Ion Ratio	Lower	Upper	
149	100		
167	25.7	22.1	33.1
279	2.8	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.499 min Scan# 2908
 Delta R.T. -0.021 min
 Lab File: BN031502.D
 Acq: 13 May 2024 15:16

Tgt Ion:	264	Resp:	32148
Ion Ratio	Lower	Upper	
264	100		
260	25.9	20.6	31.0
265	38.8	24.0	36.0#

