

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031479.D
 Acq On : 11 May 2024 02:02
 Operator : MA/JU
 Sample : P2318-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T0

Quant Time: May 11 02:31:44 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)

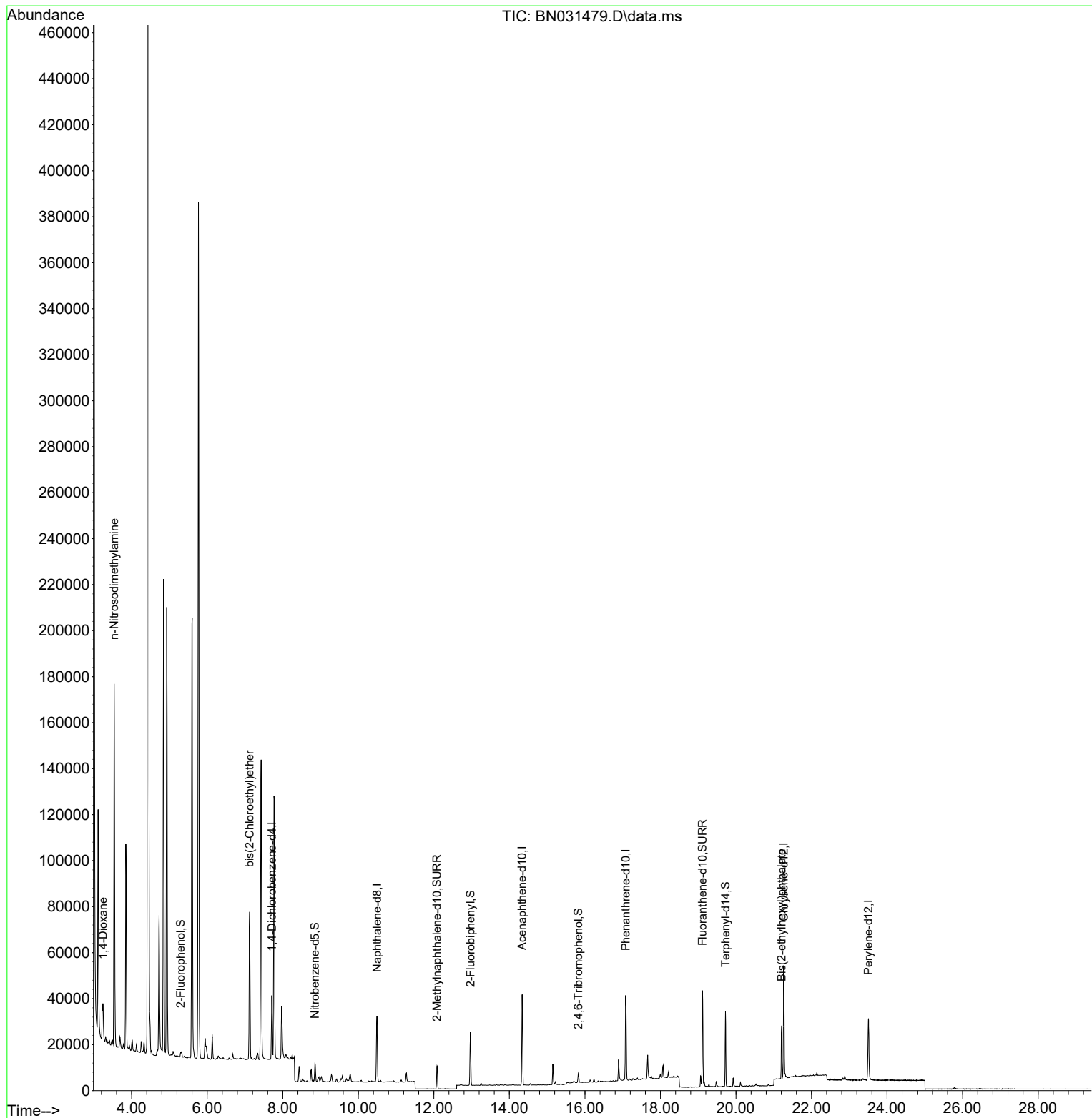
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12072	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	38134	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	21989	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	52999	0.400	ng	#-0.01
29) Chrysene-d12	21.265	240	43543	0.400	ng	0.00
35) Perylene-d12	23.507	264	37202	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	1492	0.044	ng	0.00
5) Phenol-d6	6.866	99	116	0.003	ng	0.00
8) Nitrobenzene-d5	8.852	82	6782	0.248	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	13522	0.220	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	2148	0.257	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	19954	0.235	ng	-0.01
27) Fluoranthene-d10	19.114	212	43038	0.293	ng	0.00
31) Terphenyl-d14	19.723	244	30531	0.287	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	11237	0.757	ng	# 64
3) n-Nitrosodimethylamine	3.537	42	7169	0.489	ng	# 1
6) bis(2-Chloroethyl)ether	7.126	93	44331	1.102	ng	# 46
34) Bis(2-ethylhexyl)phtha...	21.211	149	22945	0.233	ng	98

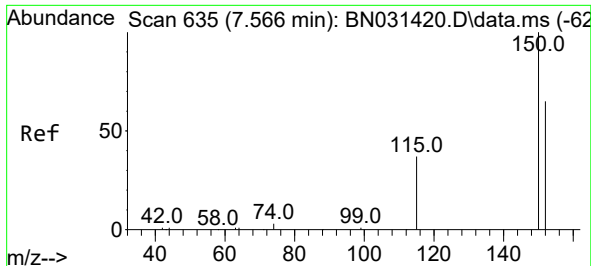
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

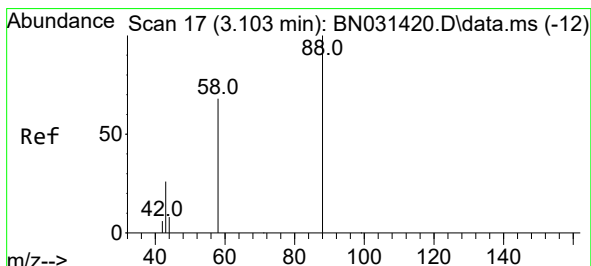
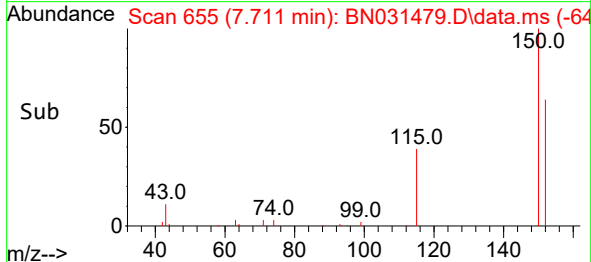
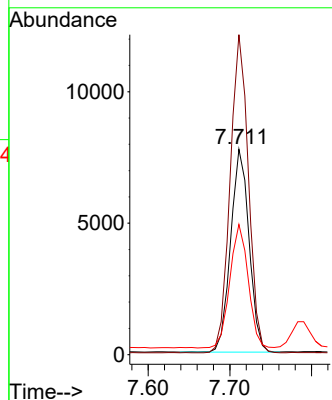
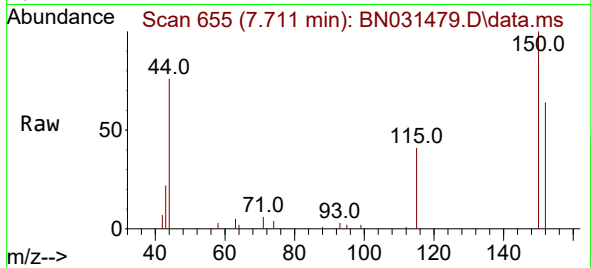




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031479.D
 Acq: 11 May 2024 02:02

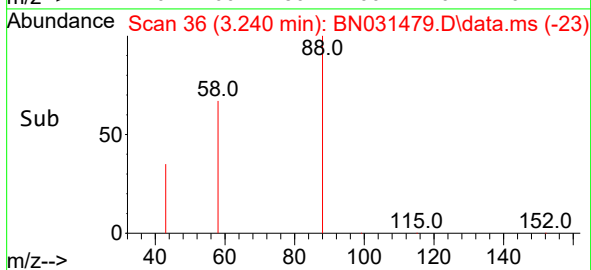
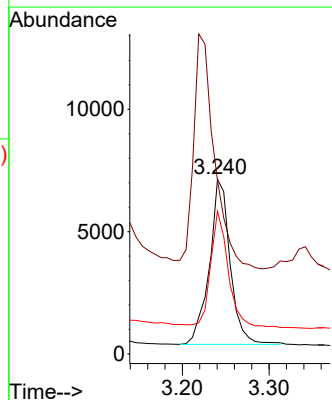
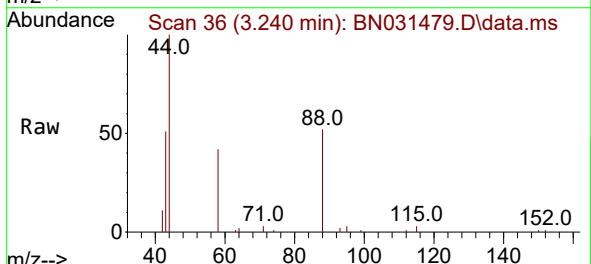
Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T0

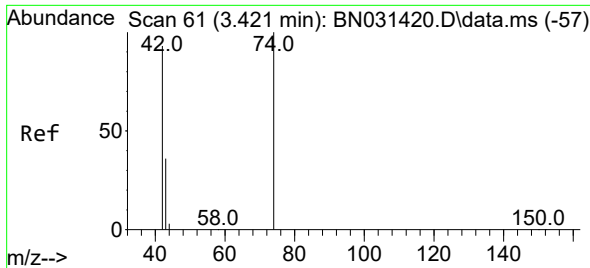
Tgt Ion:152 Resp: 12072
 Ion Ratio Lower Upper
 152 100
 150 155.8 119.3 178.9
 115 63.4 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.757 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031479.D
 Acq: 11 May 2024 02:02

Tgt Ion: 88 Resp: 11237
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.0 58.6#
 58 59.6 54.9 82.3

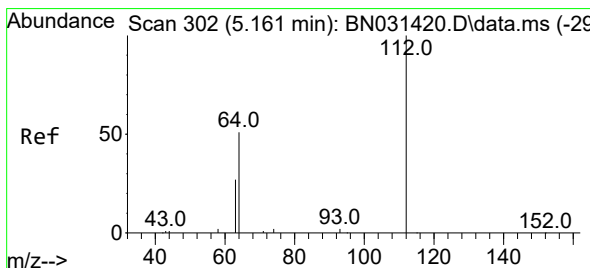
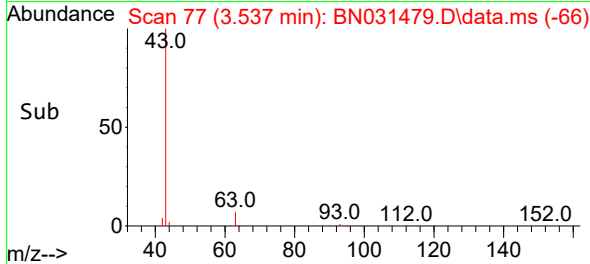
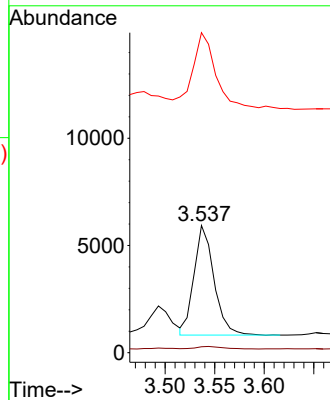
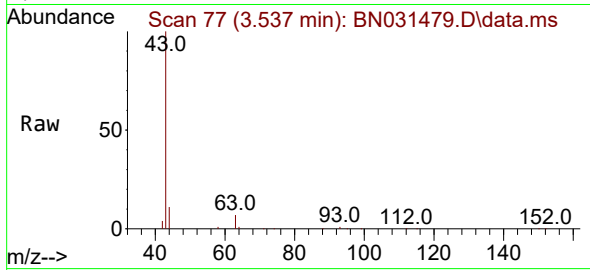




#3
n-Nitrosodimethylamine
Concen: 0.489 ng
RT: 3.537 min Scan# 71
Delta R.T. -0.022 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

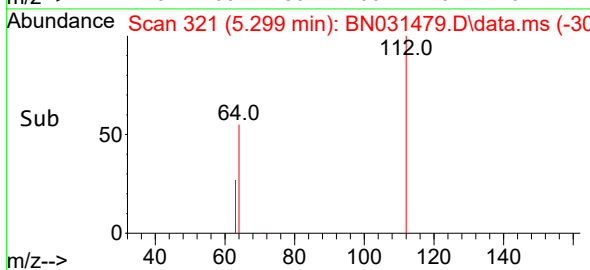
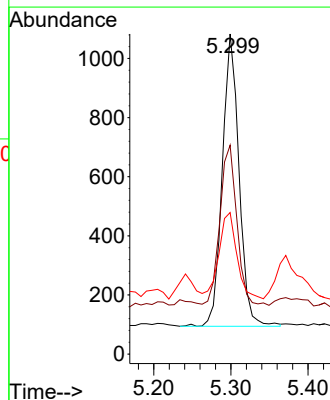
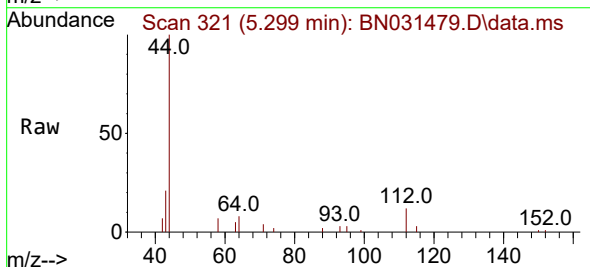
Instrument :
BNA_N
ClientSampleId :
TEST-2-T0

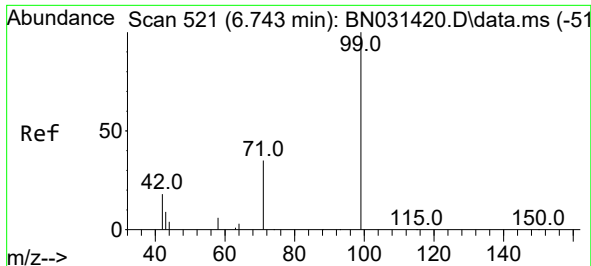
Tgt Ion: 42 Resp: 7169
Ion Ratio Lower Upper
42 100
74 3.1 126.4 189.6#
44 80.7 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.044 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

Tgt Ion: 112 Resp: 1492
Ion Ratio Lower Upper
112 100
64 55.2 44.0 66.0
63 31.8 22.2 33.4

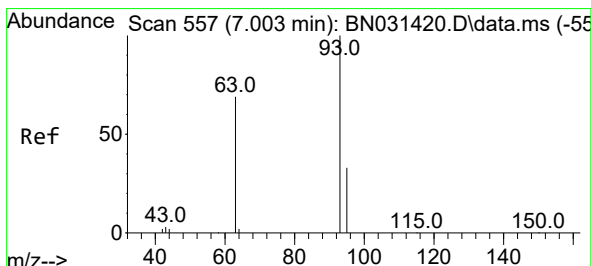
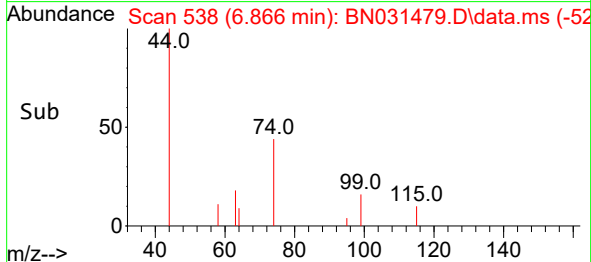
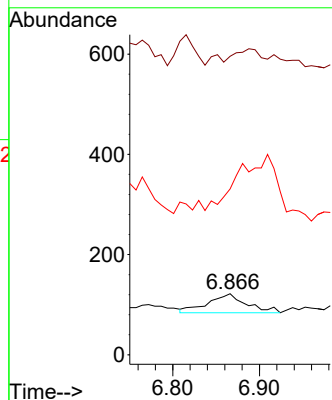
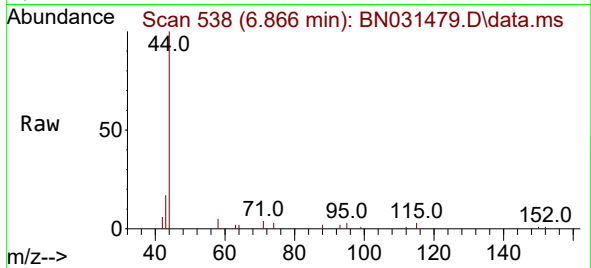




#5
Phenol-d6
Concen: 0.003 ng
RT: 6.866 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

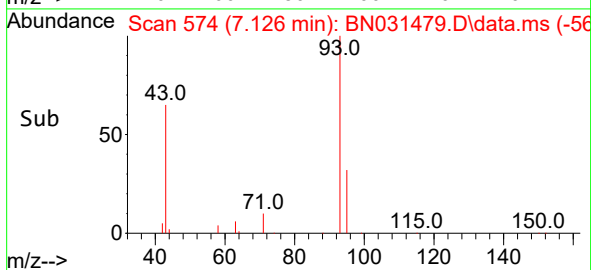
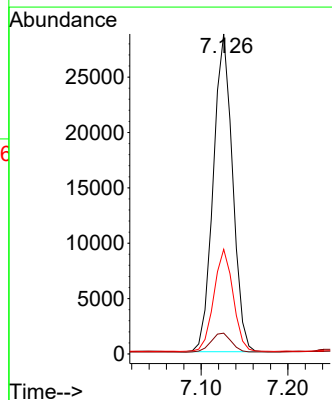
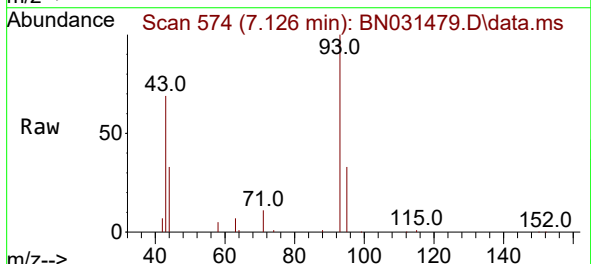
Instrument :
BNA_N
ClientSampleId :
TEST-2-T0

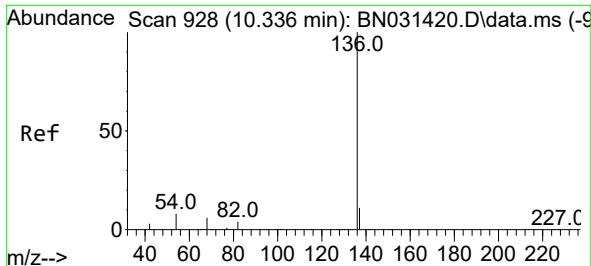
Tgt Ion: 99 Resp: 116
Ion Ratio Lower Upper
99 100
42 16.4 13.5 20.3
71 0.0 26.1 39.1#



#6
bis(2-Chloroethyl)ether
Concen: 1.102 ng
RT: 7.126 min Scan# 574
Delta R.T. -0.022 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

Tgt Ion: 93 Resp: 44331
Ion Ratio Lower Upper
93 100
63 6.4 56.6 85.0#
95 32.0 27.3 40.9

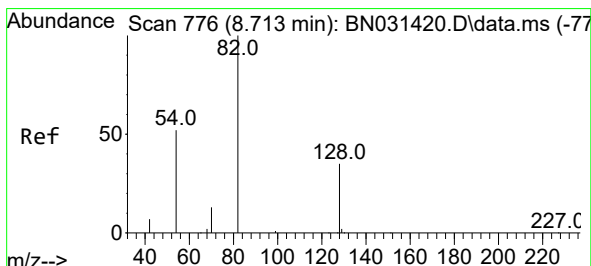
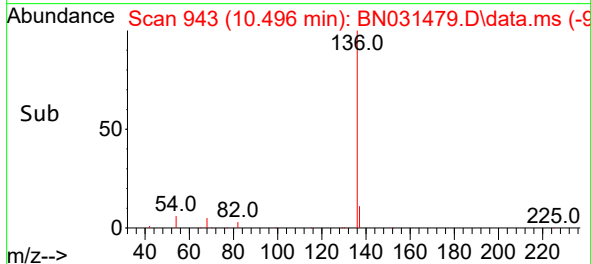
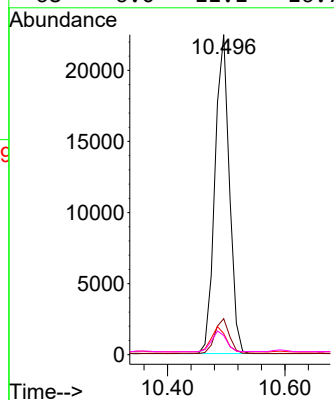
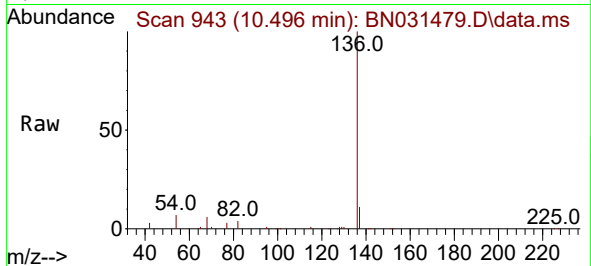




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

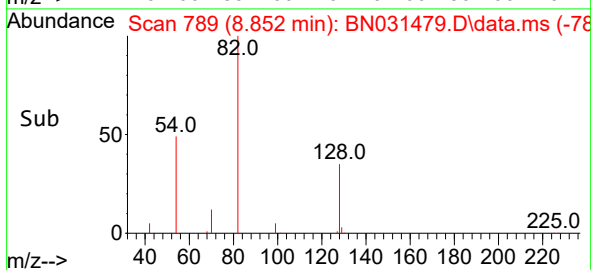
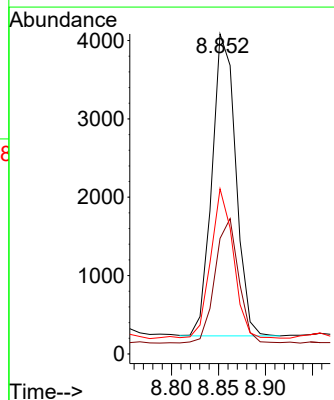
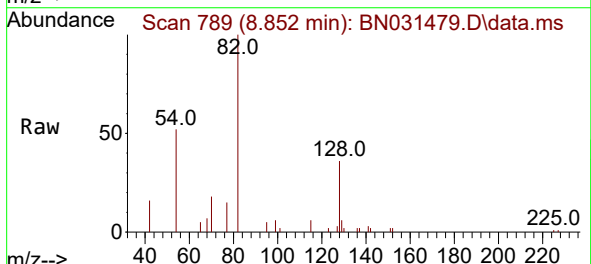
Instrument :
BNA_N
ClientSampleId :
TEST-2-T0

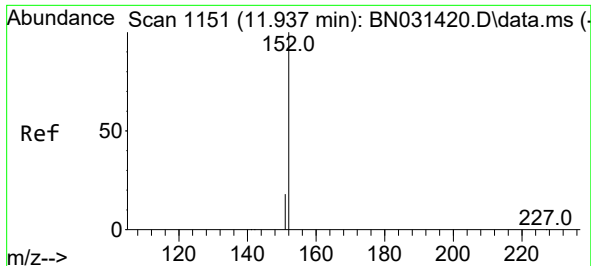
Tgt Ion:	136	Resp:	38134
Ion Ratio	Lower	Upper	
136	100		
137	11.3	10.1	15.1
54	6.6	10.5	15.7#
68	6.0	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

Tgt Ion:	82	Resp:	6782
Ion Ratio	Lower	Upper	
82	100		
128	36.1	29.0	43.6
54	51.6	37.2	55.8





#11

2-Methylnaphthalene-d10

Concen: 0.220 ng

RT: 12.085 min Scan# 1151

Delta R.T. -0.008 min

Lab File: BN031479.D

Acq: 11 May 2024 02:02

Instrument :

BNA_N

ClientSampleId :

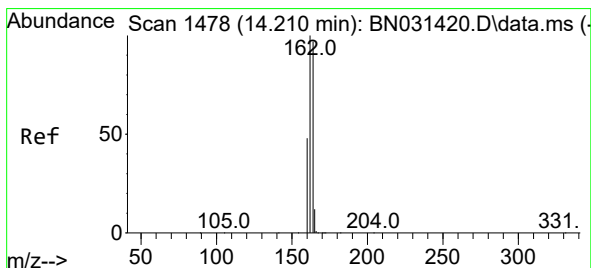
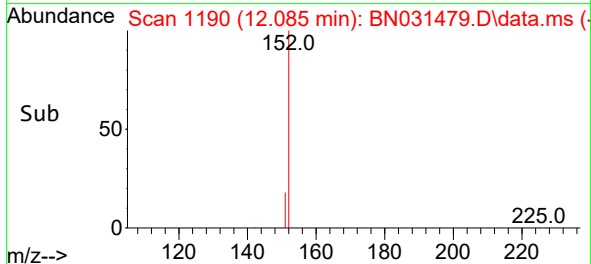
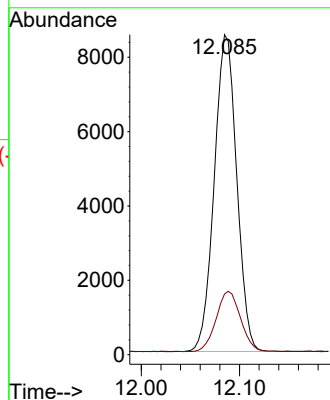
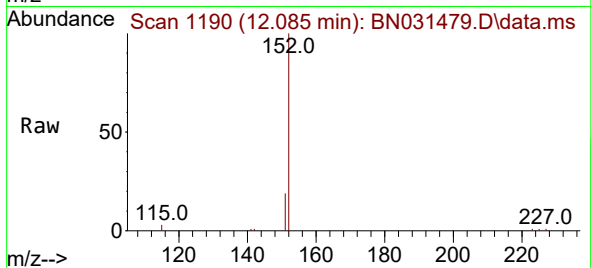
TEST-2-T0

Tgt Ion:152 Resp: 13522

Ion Ratio Lower Upper

152 100

151 20.8 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: BN031479.D

Acq: 11 May 2024 02:02

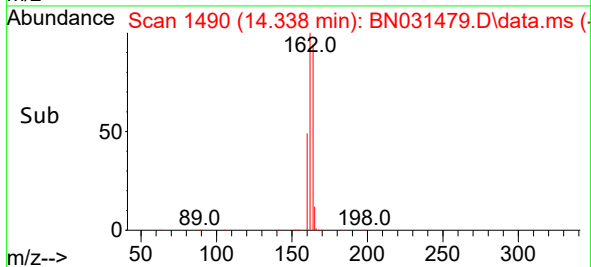
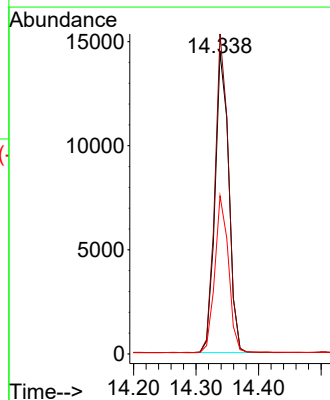
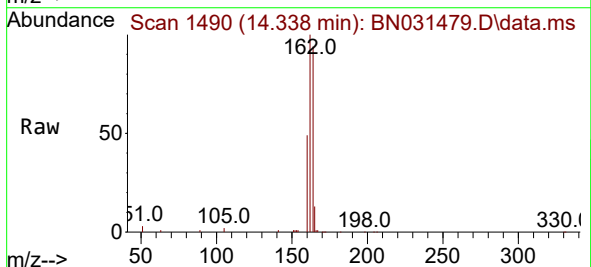
Tgt Ion:164 Resp: 21989

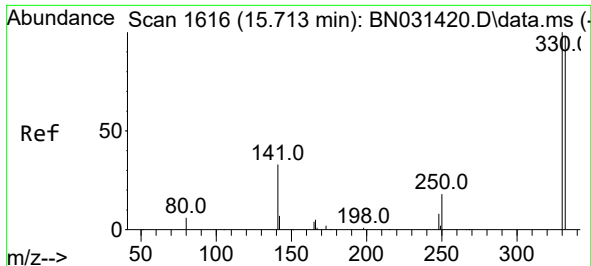
Ion Ratio Lower Upper

164 100

162 106.3 81.2 121.8

160 52.5 37.0 55.6

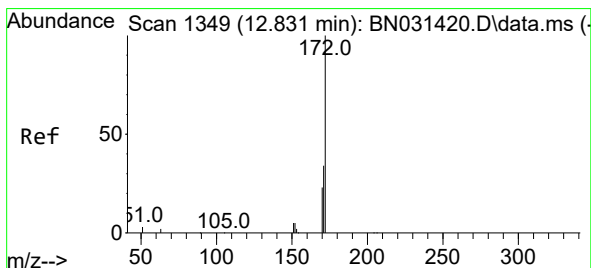
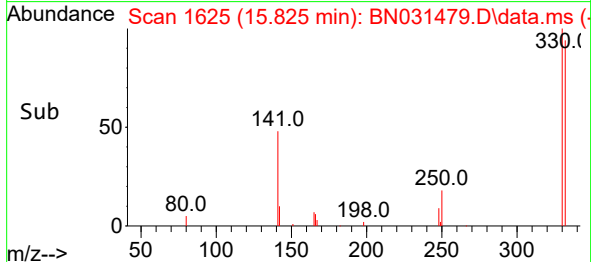
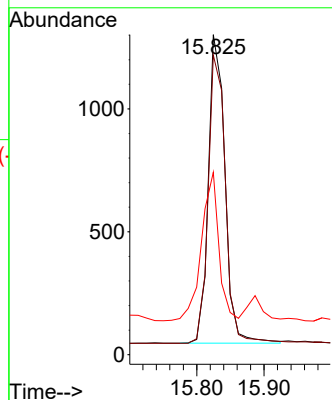
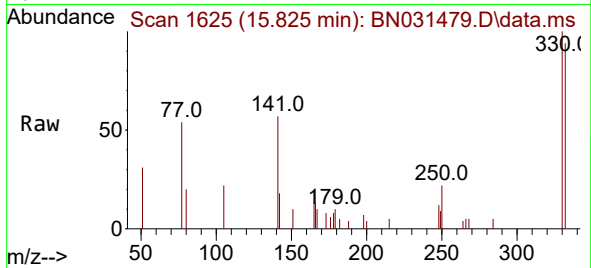




#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.825 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

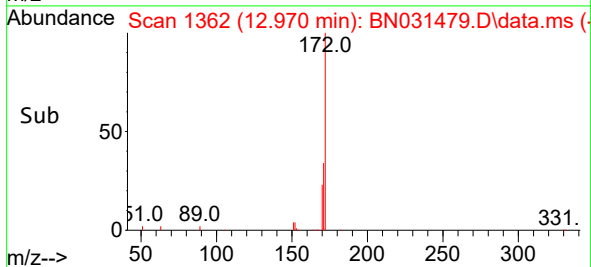
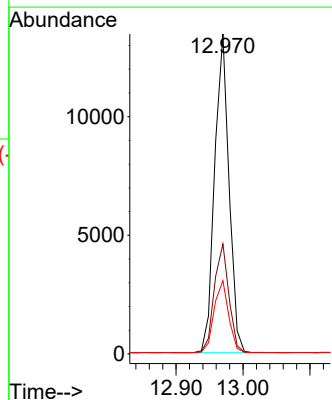
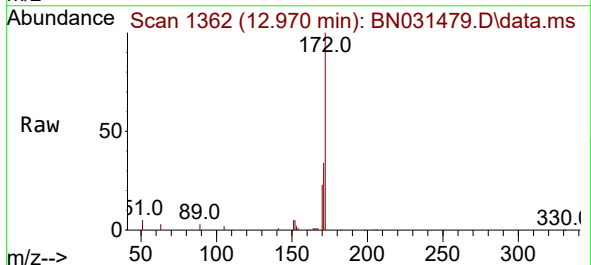
Instrument :
BNA_N
ClientSampleId :
TEST-2-T0

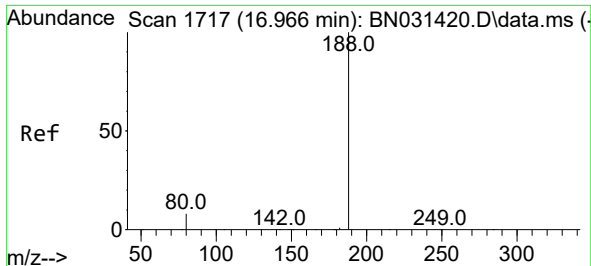
Tgt Ion:330 Resp: 2148
Ion Ratio Lower Upper
330 100
332 97.3 76.6 114.8
141 50.4 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.235 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

Tgt Ion:172 Resp: 19954
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.9 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN031479.D

Acq: 11 May 2024 02:02

Instrument :

BNA_N

ClientSampleId :

TEST-2-T0

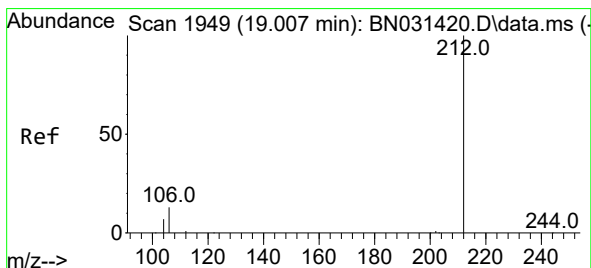
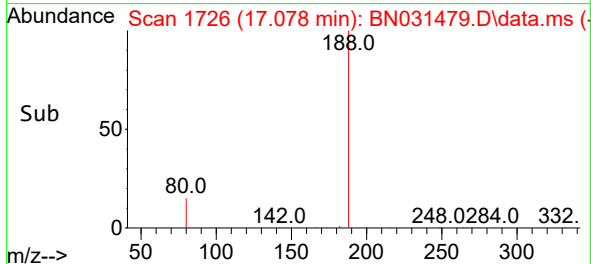
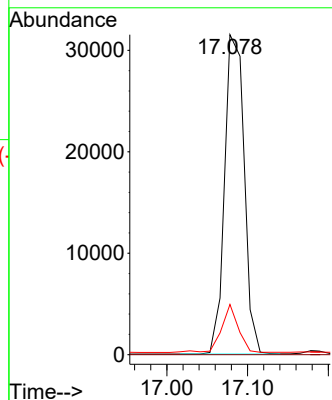
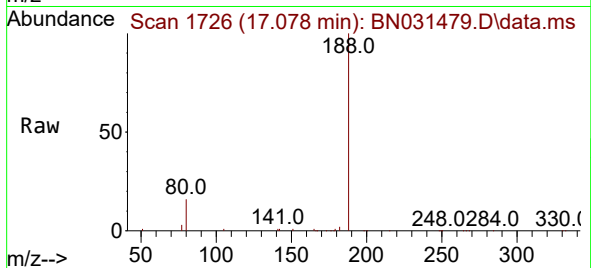
Tgt Ion:188 Resp: 52999

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.7 9.6 14.4#



#27

Fluoranthene-d10

Concen: 0.293 ng

RT: 19.114 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BN031479.D

Acq: 11 May 2024 02:02

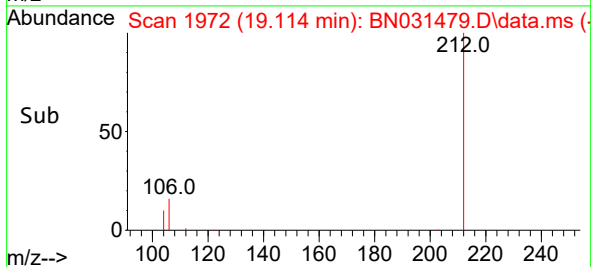
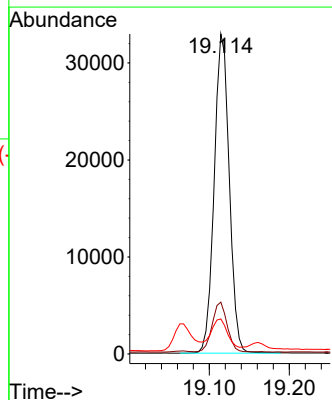
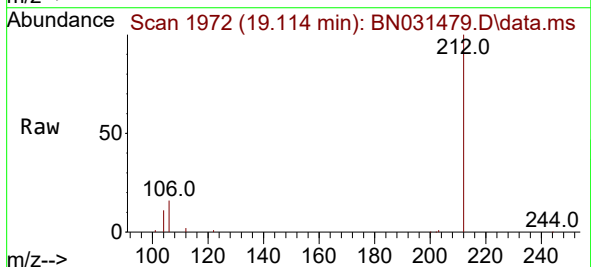
Tgt Ion:212 Resp: 43038

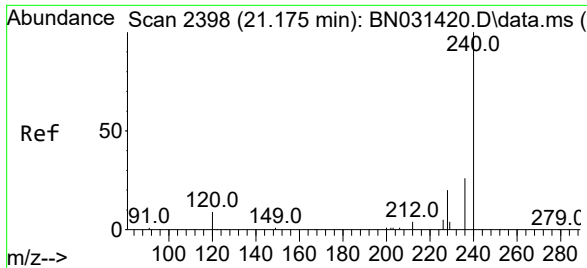
Ion Ratio Lower Upper

212 100

106 15.4 12.0 18.0

104 10.7 6.9 10.3#

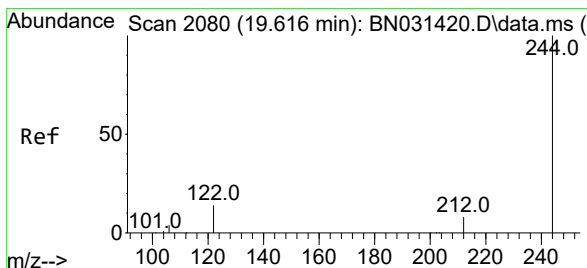
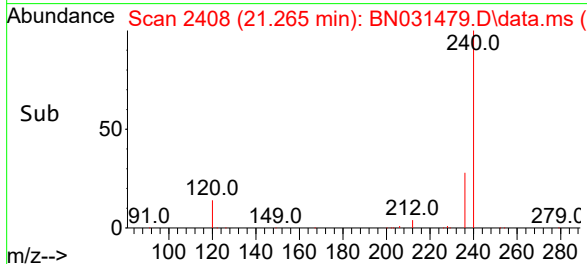
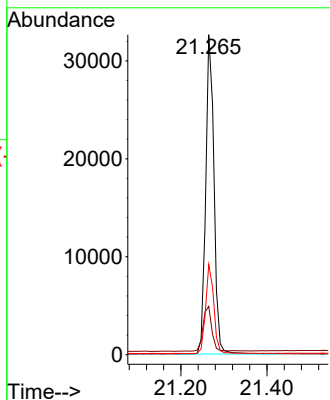
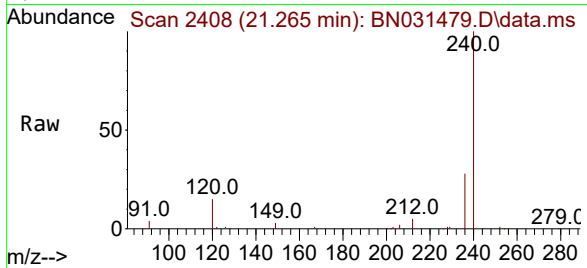




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2103
Delta R.T. -0.009 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

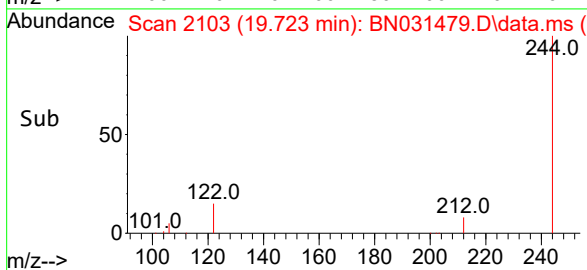
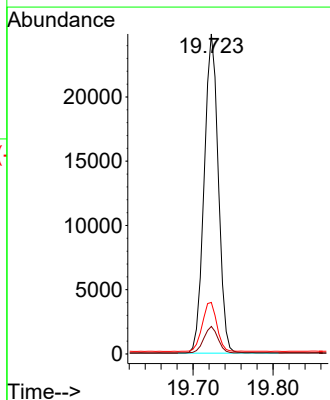
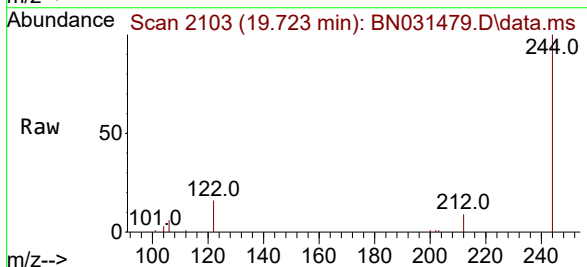
Instrument :
BNA_N
ClientSampleId :
TEST-2-T0

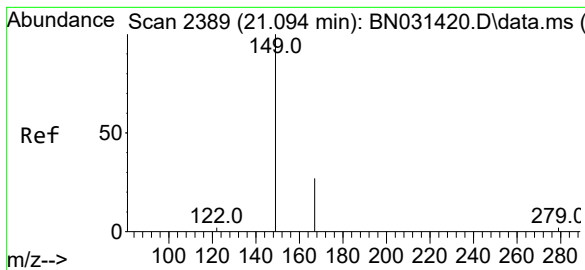
Tgt Ion:240 Resp: 43543
Ion Ratio Lower Upper
240 100
120 15.1 11.4 17.2
236 28.2 22.2 33.4



#31
Terphenyl-d14
Concen: 0.287 ng
RT: 19.723 min Scan# 2103
Delta R.T. -0.009 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

Tgt Ion:244 Resp: 30531
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 16.1 11.4 17.2

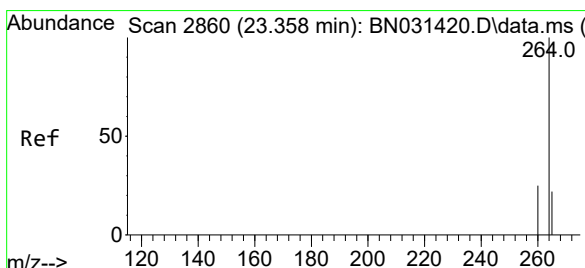
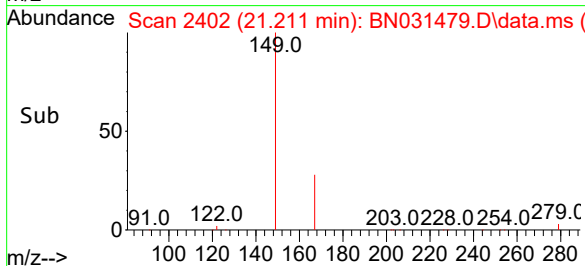
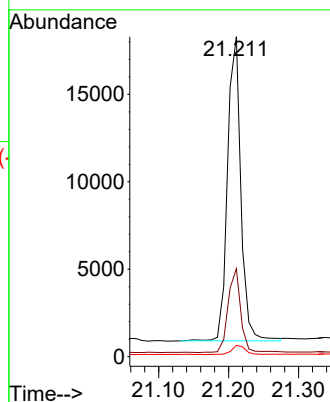
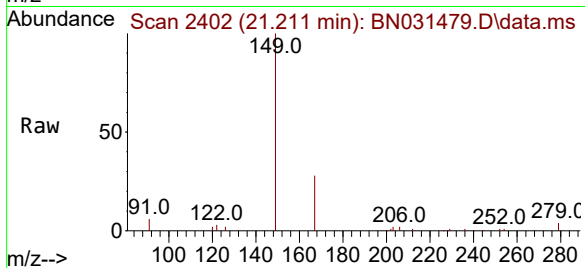




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.233 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

Instrument :
BNA_N
ClientSampleId :
TEST-2-T0

Tgt Ion:149 Resp: 22945
Ion Ratio Lower Upper
149 100
167 26.2 22.1 33.1
279 3.2 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2911
Delta R.T. -0.012 min
Lab File: BN031479.D
Acq: 11 May 2024 02:02

Tgt Ion:264 Resp: 37202
Ion Ratio Lower Upper
264 100
260 25.6 20.6 31.0
265 36.1 24.0 36.0#

