

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031484.D
 Acq On : 11 May 2024 05:04
 Operator : MA/JU
 Sample : P2319-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T52

Quant Time: May 11 05:41:45 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)

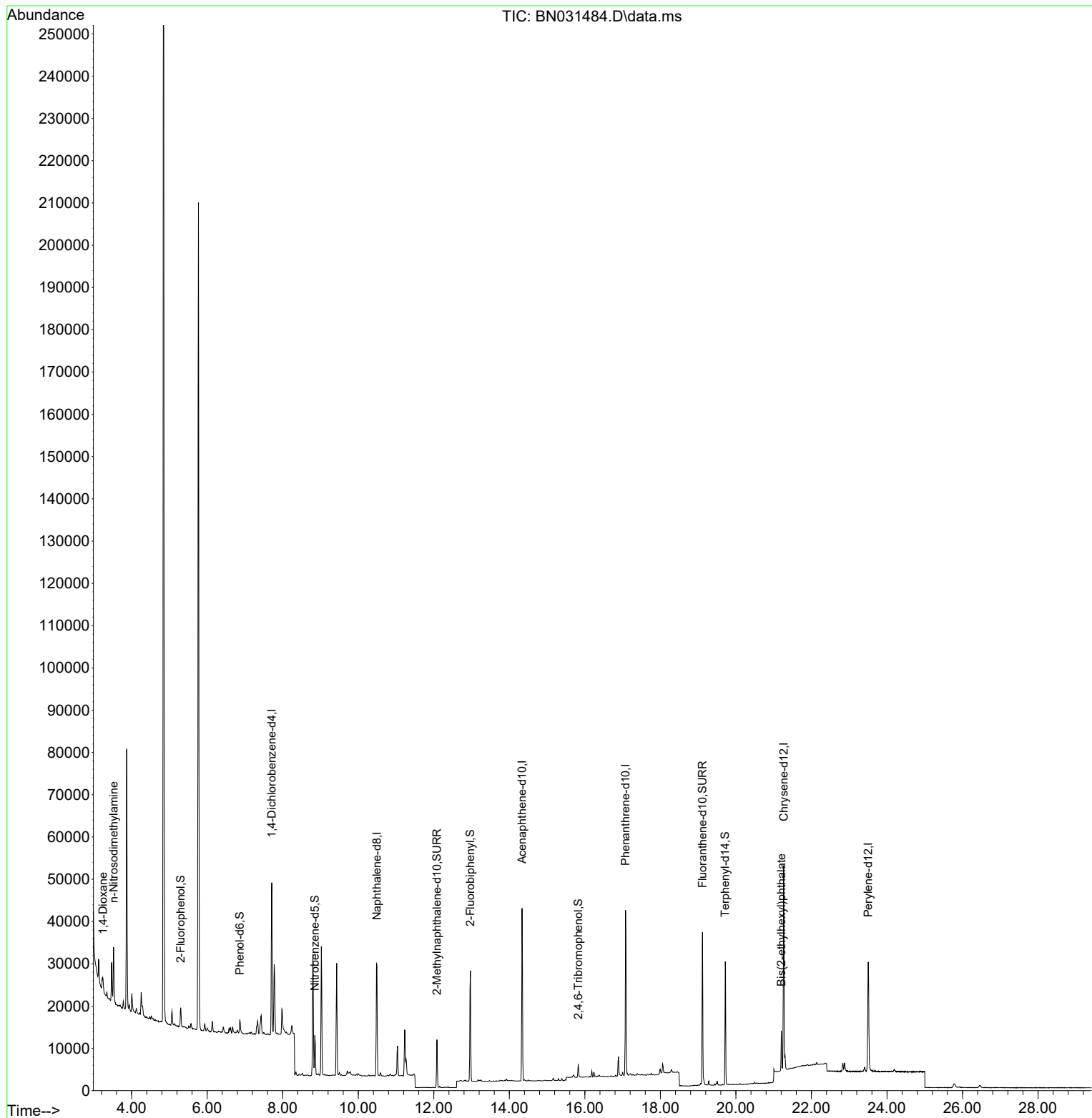
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12118	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	38137	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	22000	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	51277	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	42186	0.400	ng	0.00
35) Perylene-d12	23.505	264	36837	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3355	0.097	ng	0.00
5) Phenol-d6	6.866	99	2813	0.061	ng	0.00
8) Nitrobenzene-d5	8.852	82	7473	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	15143	0.246	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1712	0.205	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	22977	0.271	ng	-0.01
27) Fluoranthene-d10	19.114	212	38773	0.273	ng	0.00
31) Terphenyl-d14	19.718	244	27832	0.270	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	2088	0.140	ng	# 1
3) n-Nitrosodimethylamine	3.522	42	1509	0.103	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.202	149	9626	0.101	ng	98

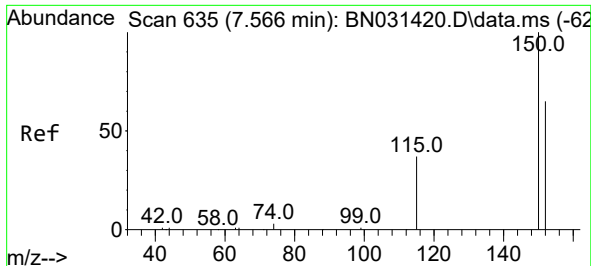
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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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

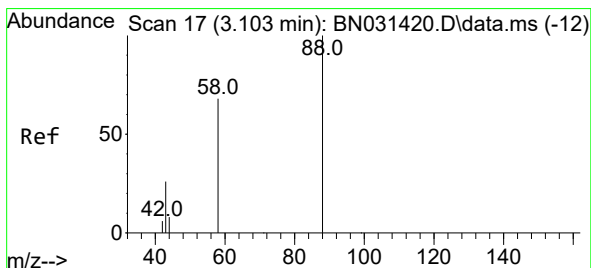
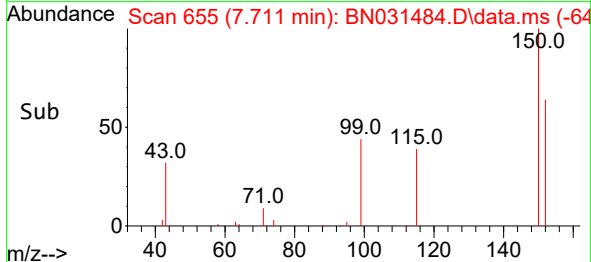
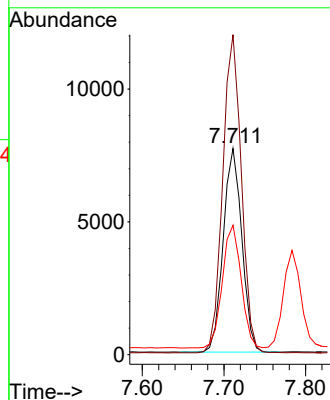
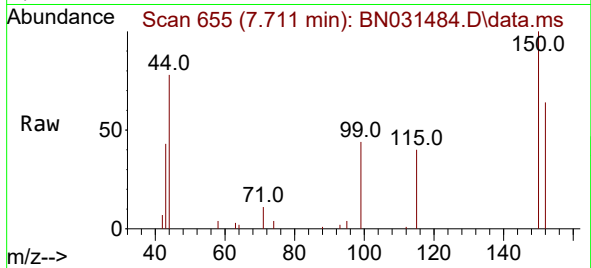




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031484.D
 Acq: 11 May 2024 05:04

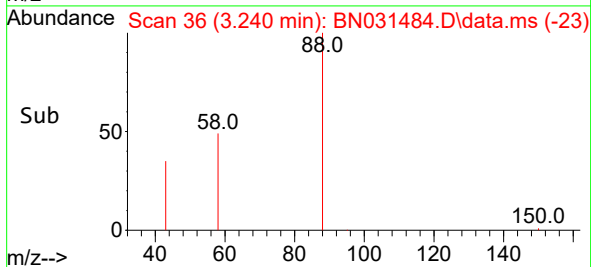
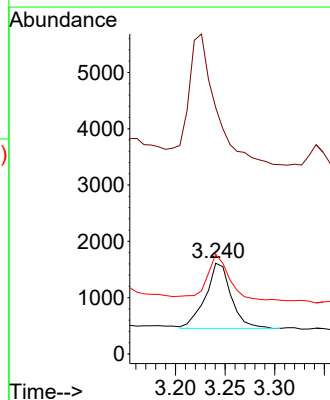
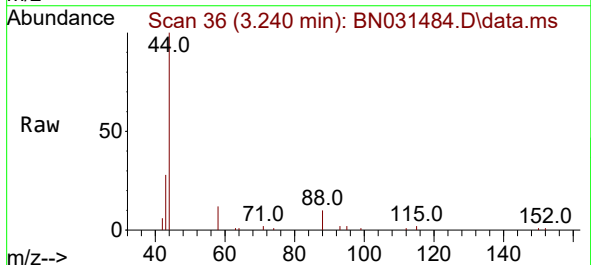
Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T52

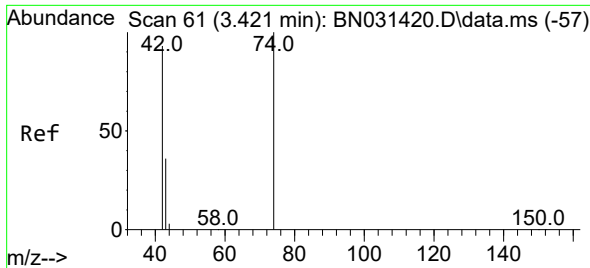
Tgt Ion:152 Resp: 12118
 Ion Ratio Lower Upper
 152 100
 150 155.1 119.3 178.9
 115 62.8 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.140 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031484.D
 Acq: 11 May 2024 05:04

Tgt Ion: 88 Resp: 2088
 Ion Ratio Lower Upper
 88 100
 43 218.0 39.0 58.6#
 58 63.2 54.9 82.3

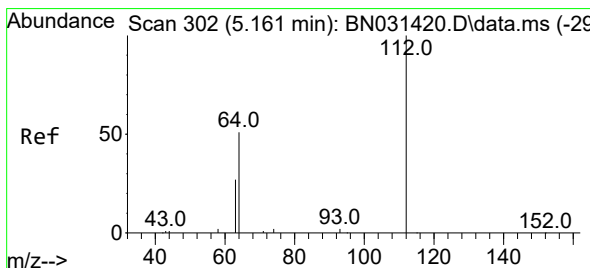
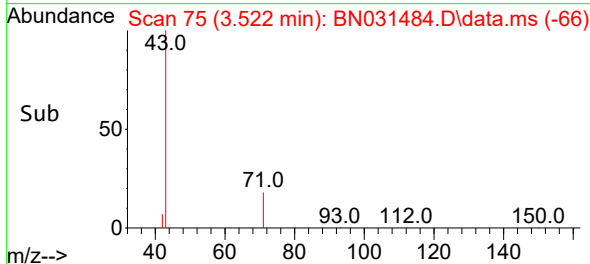
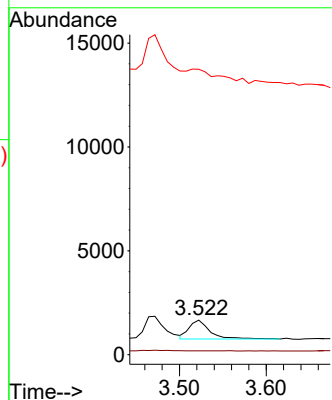
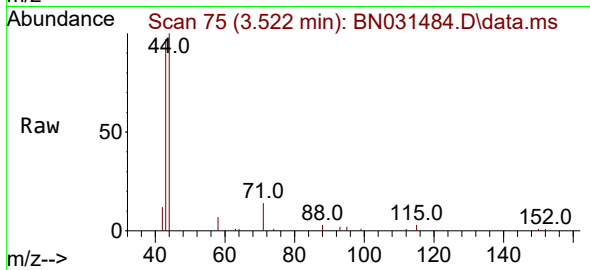




#3
n-Nitrosodimethylamine
Concen: 0.103 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.036 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

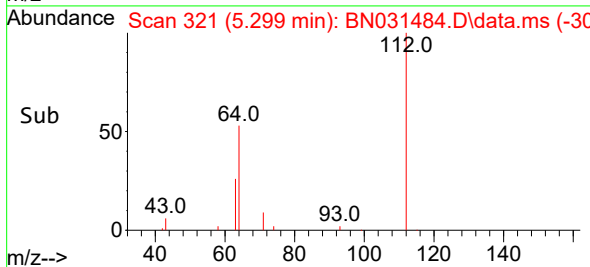
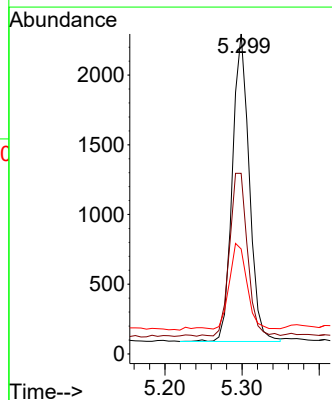
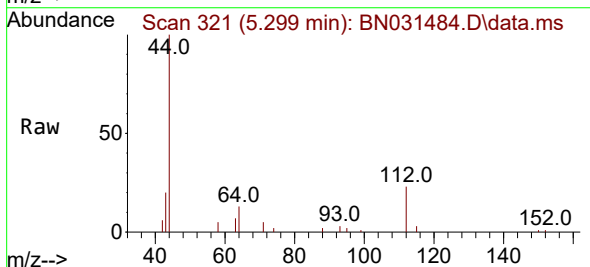
Instrument :
BNA_N
ClientSampleId :
TEST-2-T52

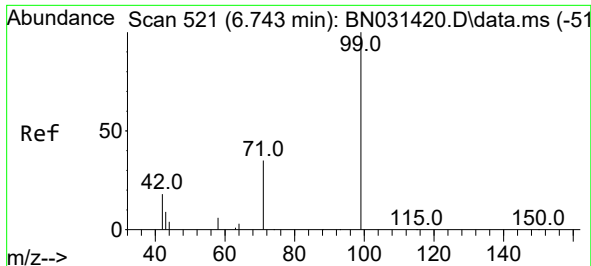
Tgt Ion: 42 Resp: 1509
Ion Ratio Lower Upper
42 100
74 0.0 126.4 189.6#
44 0.0 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Tgt Ion: 112 Resp: 3355
Ion Ratio Lower Upper
112 100
64 56.5 44.0 66.0
63 29.1 22.2 33.4

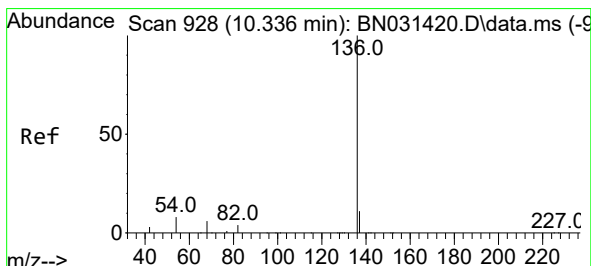
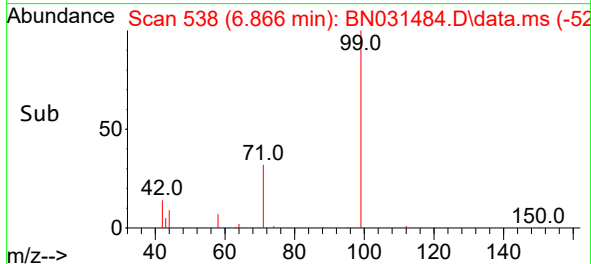
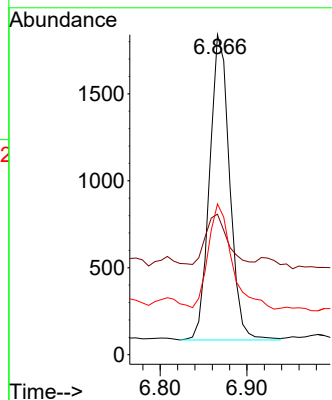
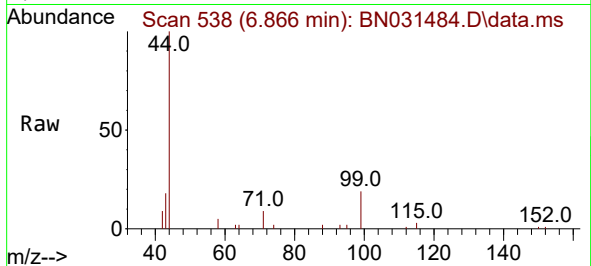




#5
Phenol-d6
Concen: 0.061 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

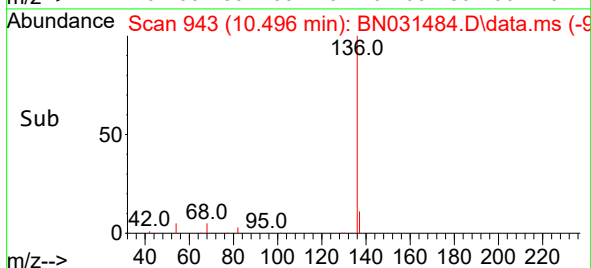
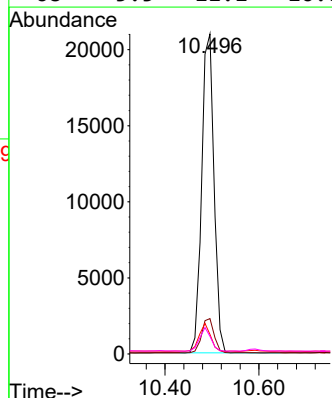
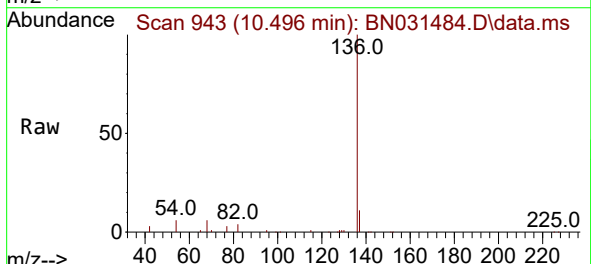
Instrument :
BNA_N
ClientSampleId :
TEST-2-T52

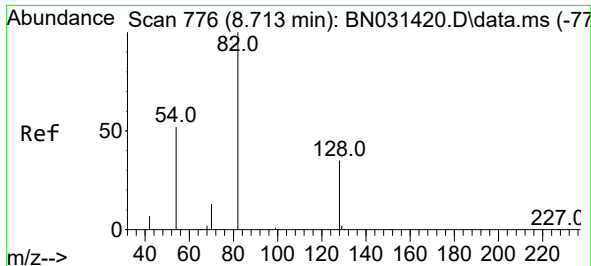
Tgt Ion: 99 Resp: 2813
Ion Ratio Lower Upper
99 100
42 18.4 13.5 20.3
71 40.6 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Tgt Ion: 136 Resp: 38137
Ion Ratio Lower Upper
136 100
137 11.0 10.1 15.1
54 6.1 10.5 15.7#
68 5.5 11.1 16.7#

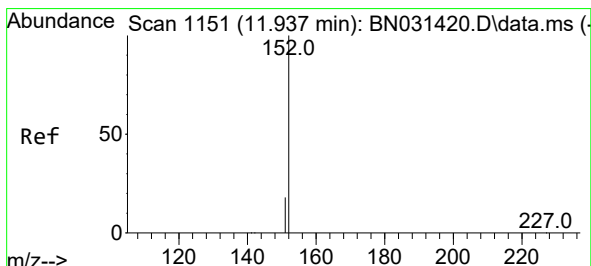
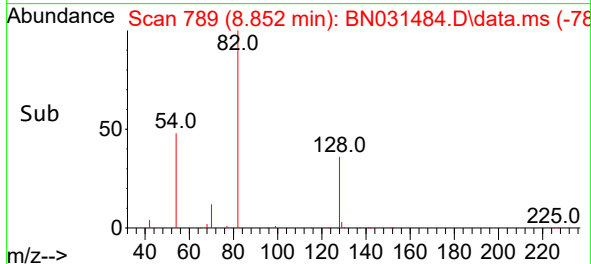
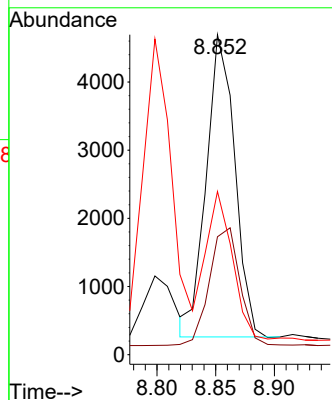
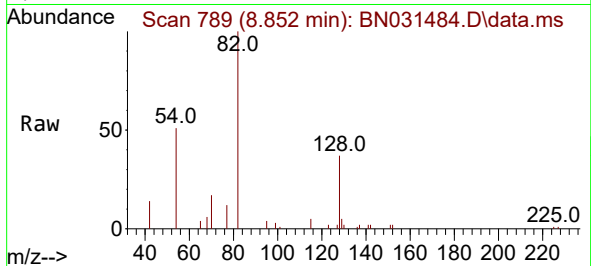




#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 8.852 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

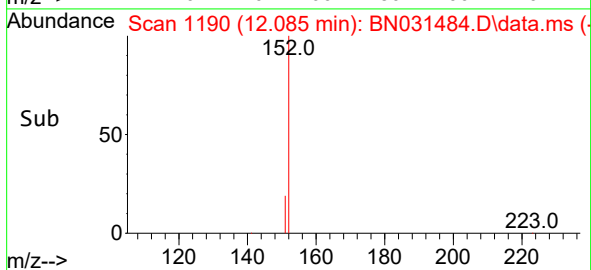
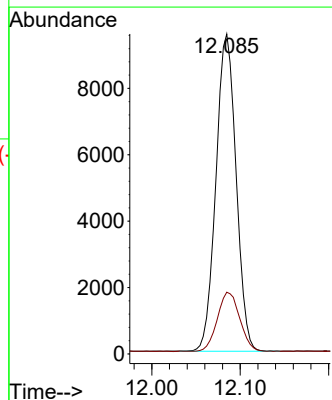
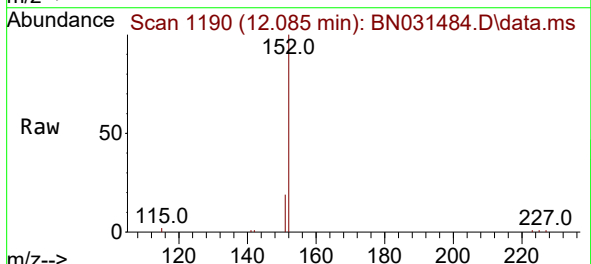
Instrument :
BNA_N
ClientSampleId :
TEST-2-T52

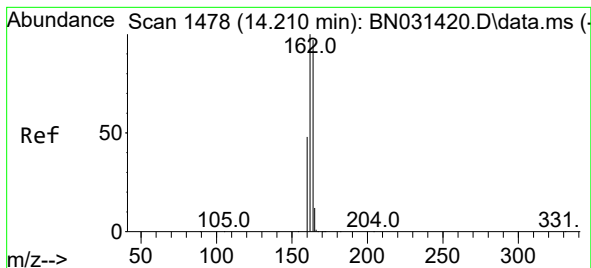
Tgt Ion: 82 Resp: 7473
Ion Ratio Lower Upper
82 100
128 36.9 29.0 43.6
54 51.0 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.085 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Tgt Ion:152 Resp: 15143
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.338 min Scan# 1478

Delta R.T. -0.011 min

Lab File: BN031484.D

Acq: 11 May 2024 05:04

Instrument :

BNA_N

ClientSampleId :

TEST-2-T52

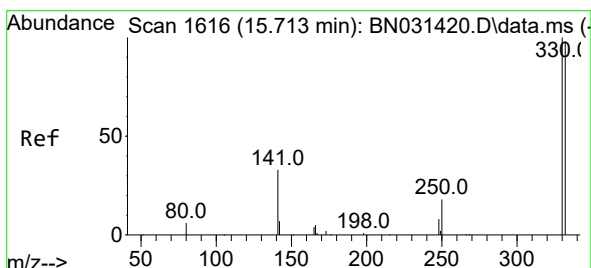
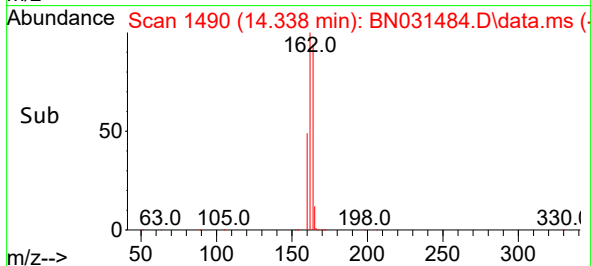
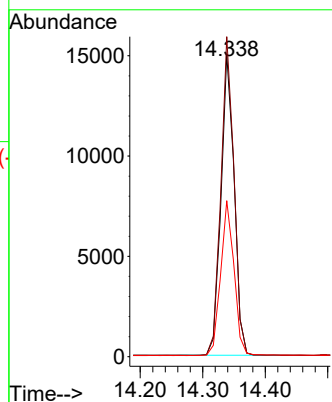
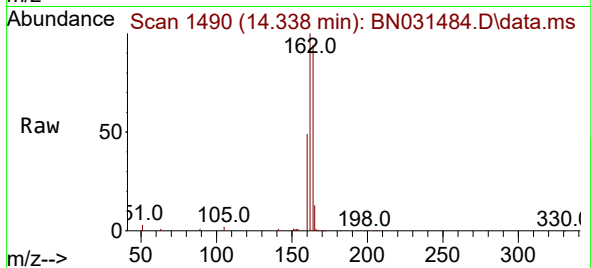
Tgt Ion:164 Resp: 22000

Ion Ratio Lower Upper

164 100

162 105.8 81.2 121.8

160 51.6 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.205 ng

RT: 15.825 min Scan# 1625

Delta R.T. -0.013 min

Lab File: BN031484.D

Acq: 11 May 2024 05:04

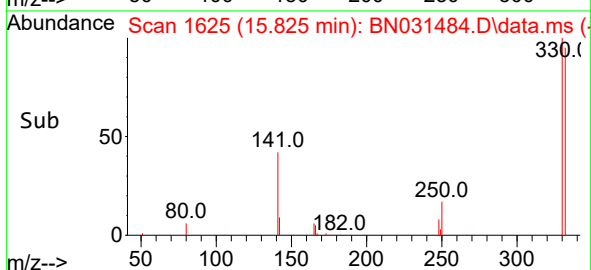
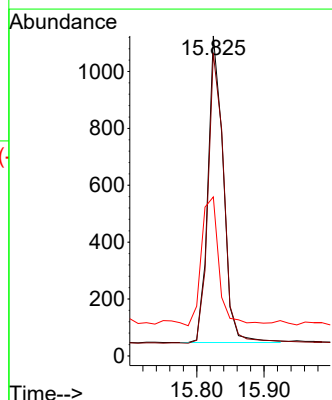
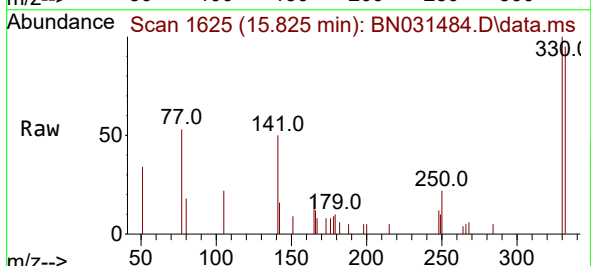
Tgt Ion:330 Resp: 1712

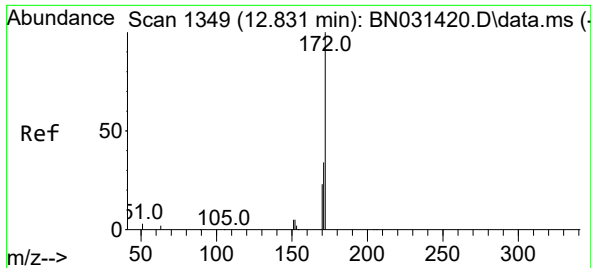
Ion Ratio Lower Upper

330 100

332 98.1 76.6 114.8

141 44.7 37.0 55.4

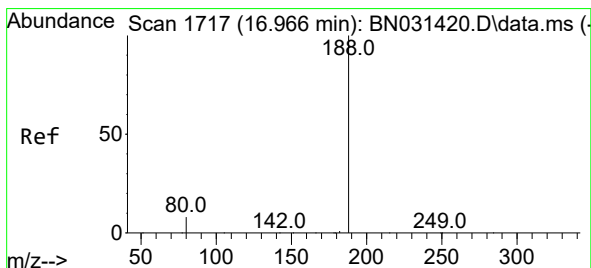
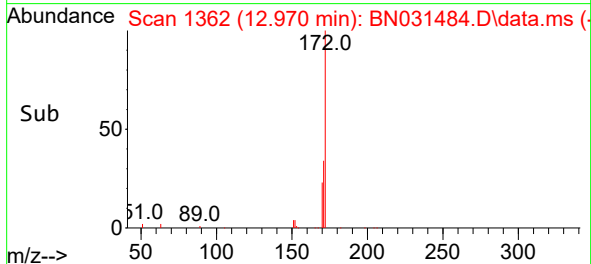
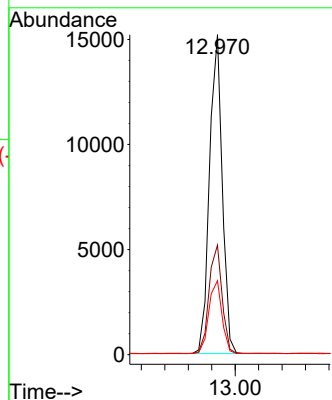
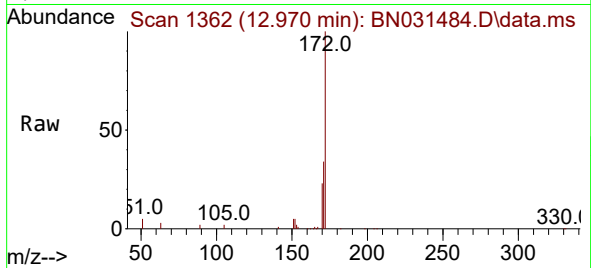




#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 12.970 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

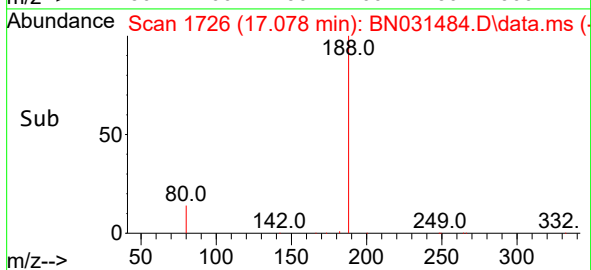
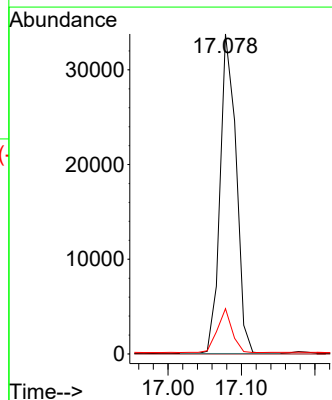
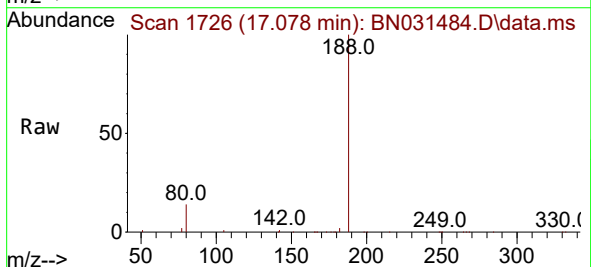
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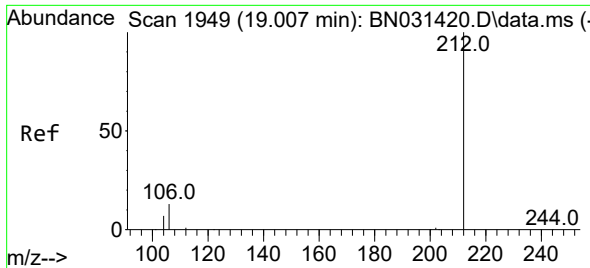
Tgt Ion:172 Resp: 22977
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.1 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Tgt Ion:188 Resp: 51277
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 9.6 14.4

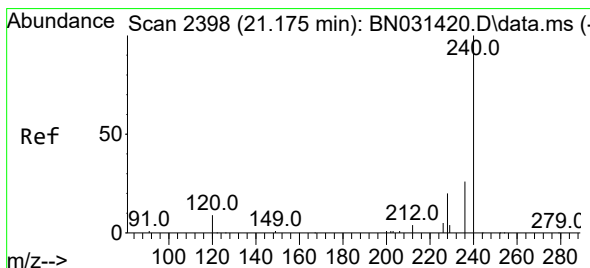
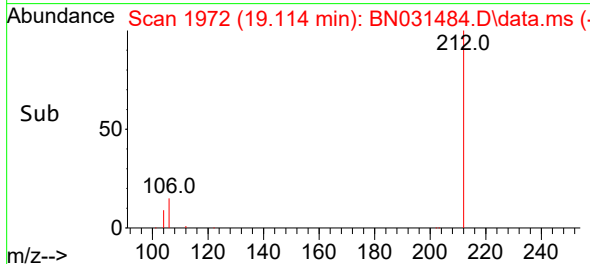
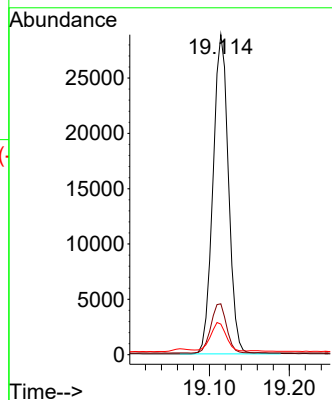
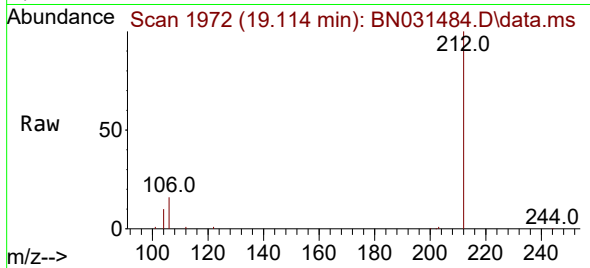




#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.114 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

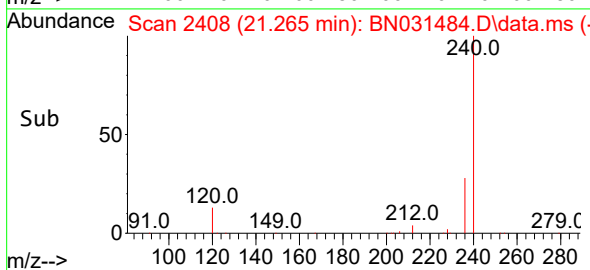
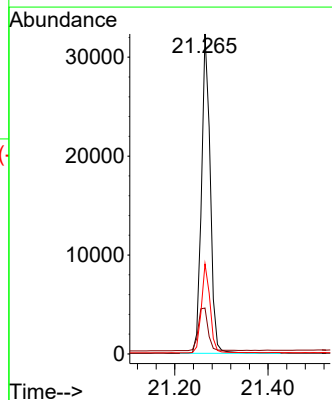
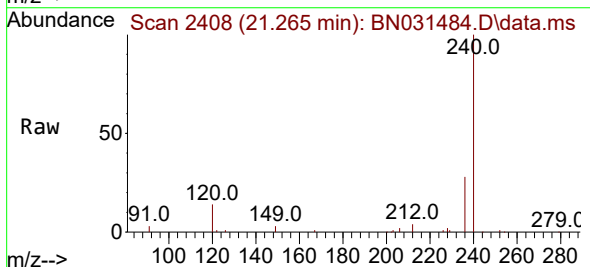
Instrument :
BNA_N
ClientSampleId :
TEST-2-T52

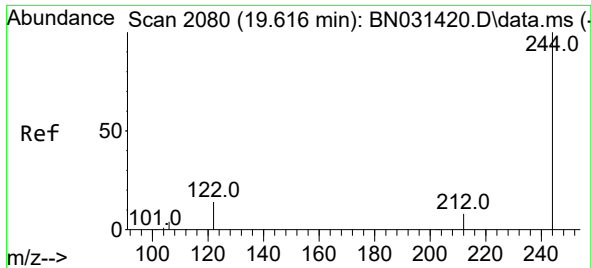
Tgt Ion:212 Resp: 38773
Ion Ratio Lower Upper
212 100
106 15.6 12.0 18.0
104 8.9 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031484.D
Acq: 11 May 2024 05:04

Tgt Ion:240 Resp: 42186
Ion Ratio Lower Upper
240 100
120 14.3 11.4 17.2
236 28.1 22.2 33.4

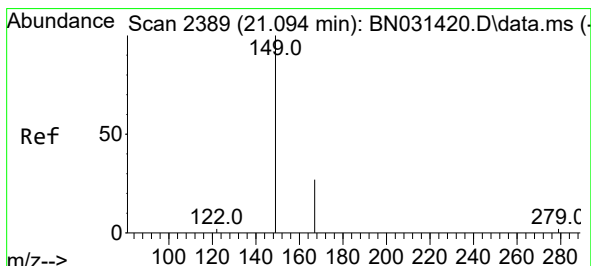
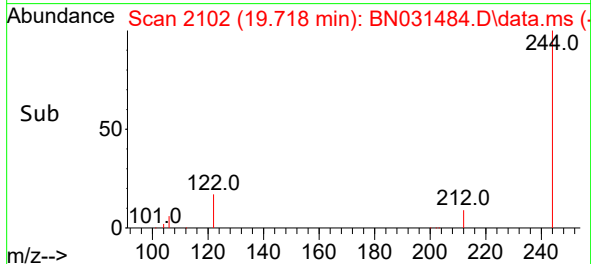
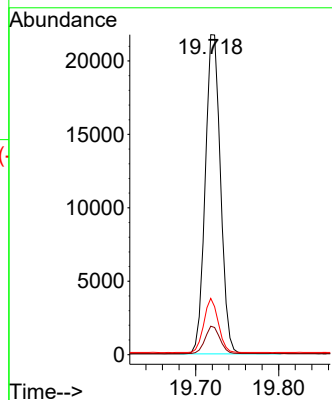
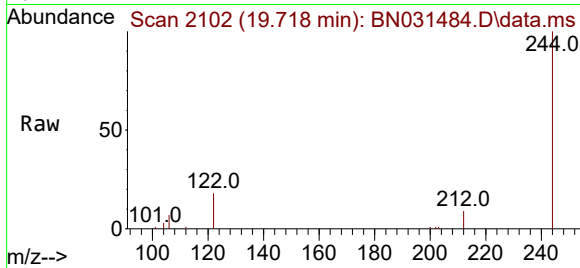




#31
 Terphenyl-d14
 Concen: 0.270 ng
 RT: 19.718 min Scan# 2102
 Delta R.T. -0.014 min
 Lab File: BN031484.D
 Acq: 11 May 2024 05:04

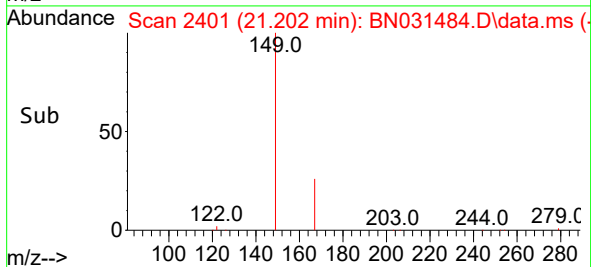
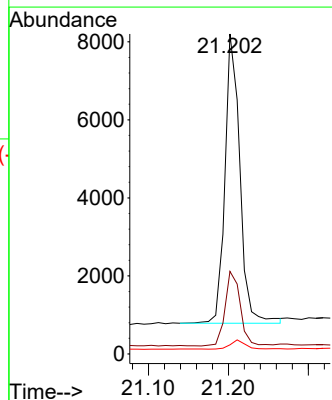
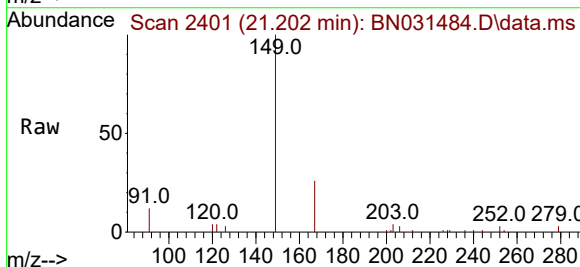
Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T52

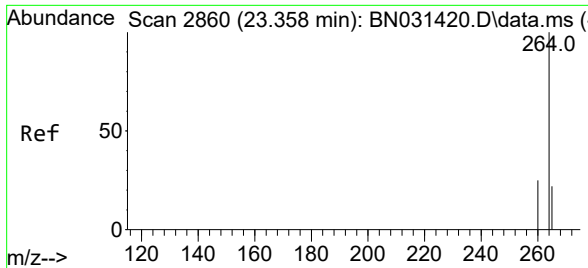
Tgt Ion:244 Resp: 27832
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.5 9.7
 122 17.6 11.4 17.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.202 min Scan# 2401
 Delta R.T. -0.018 min
 Lab File: BN031484.D
 Acq: 11 May 2024 05:04

Tgt Ion:149 Resp: 9626
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.1 33.1
 279 3.3 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.505 min Scan# 2910
 Delta R.T. -0.015 min
 Lab File: BN031484.D
 Acq: 11 May 2024 05:04

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T52

Tgt Ion:264	Resp:	36837
Ion Ratio	Lower	Upper
264	100	
260	26.4	20.6 31.0
265	36.2	24.0 36.0#

