

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031474.D
 Acq On : 10 May 2024 23:01
 Operator : MA/JU
 Sample : P2316-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T28

Quant Time: May 11 00:28:21 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)

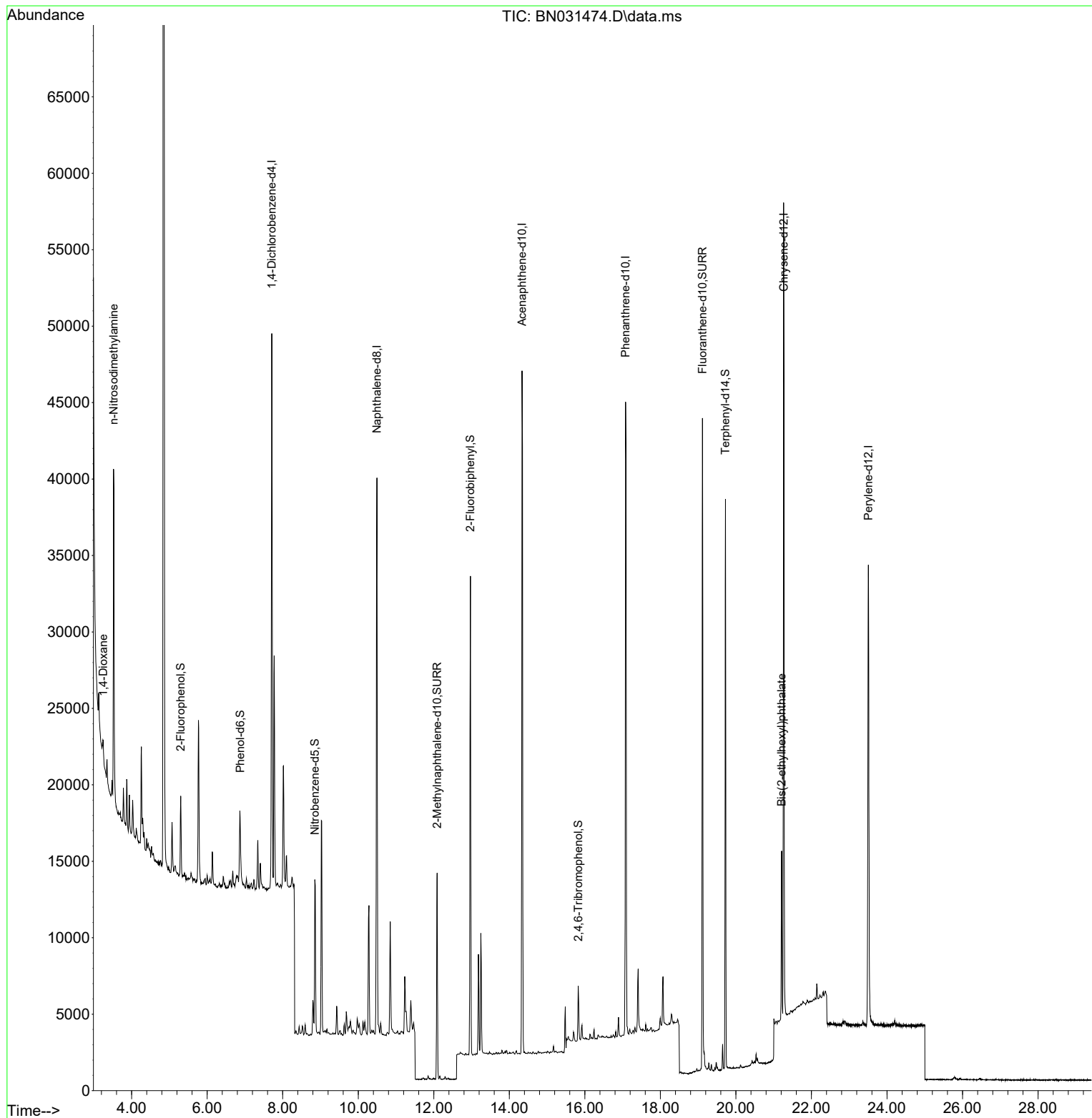
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	15156	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	47604	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	26951	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	61007	0.400	ng	#-0.01
29) Chrysene-d12	21.265	240	48661	0.400	ng	0.00
35) Perylene-d12	23.507	264	41416	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	4133	0.096	ng	0.00
5) Phenol-d6	6.873	99	3446	0.059	ng	0.00
8) Nitrobenzene-d5	8.851	82	8789	0.257	ng	-0.01
11) 2-Methylnaphthalene-d10	12.088	152	17684	0.230	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	2005	0.196	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	25996	0.250	ng	-0.01
27) Fluoranthene-d10	19.114	212	47012	0.278	ng	0.00
31) Terphenyl-d14	19.723	244	34953	0.294	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	902	0.048	ng	# 69
3) n-Nitrosodimethylamine	3.522	42	2413	0.131	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.211	149	10622	0.097	ng	97

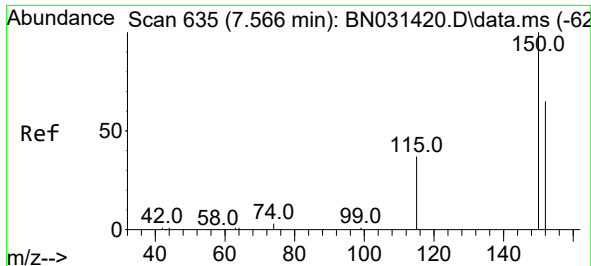
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

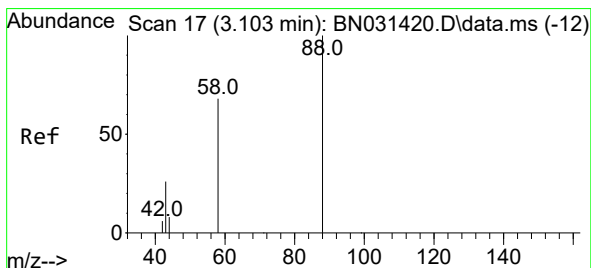
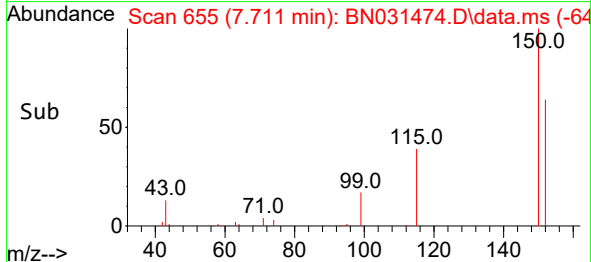
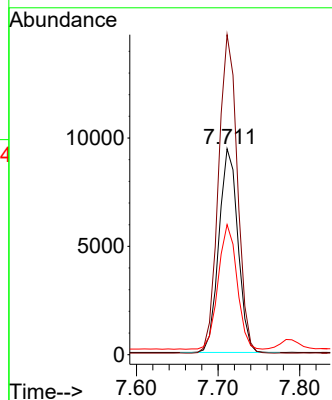
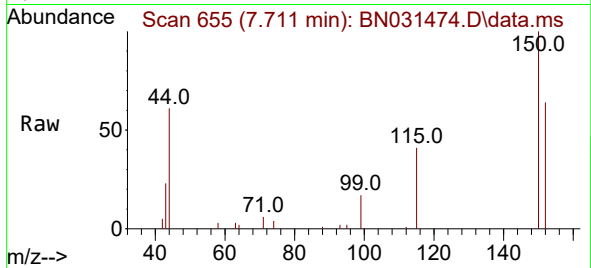




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031474.D
 Acq: 10 May 2024 23:01

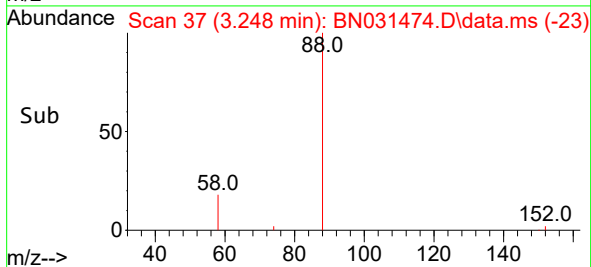
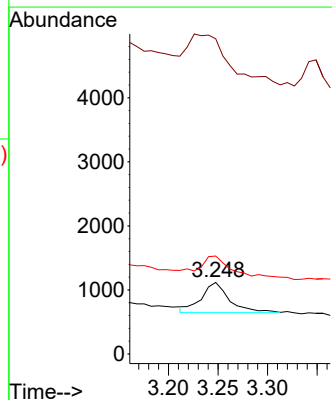
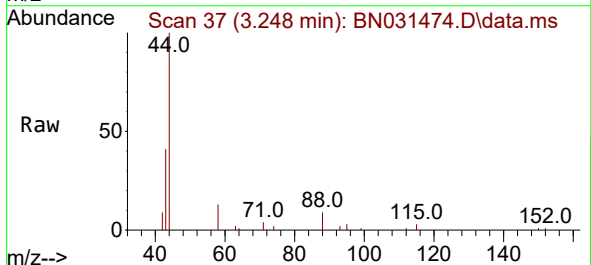
Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T28

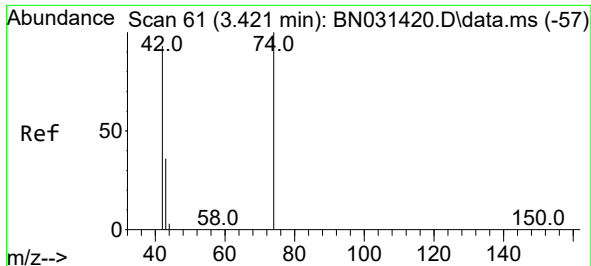
Tgt Ion:152 Resp: 15156
 Ion Ratio Lower Upper
 152 100
 150 155.4 119.3 178.9
 115 63.2 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.048 ng
 RT: 3.248 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN031474.D
 Acq: 10 May 2024 23:01

Tgt Ion: 88 Resp: 902
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.0 58.6#
 58 67.1 54.9 82.3

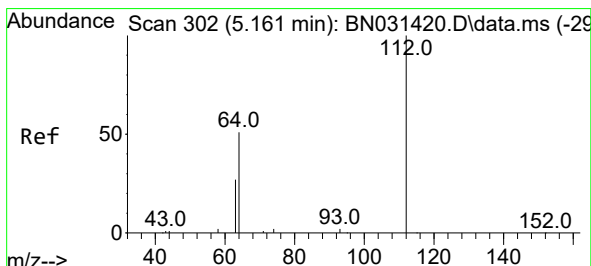
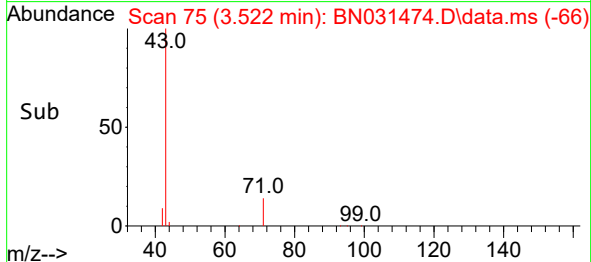
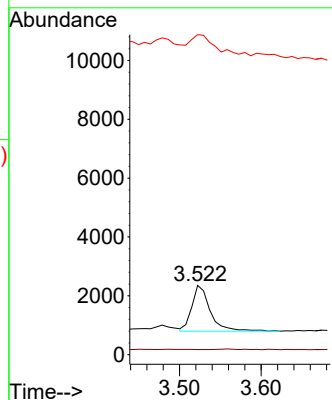
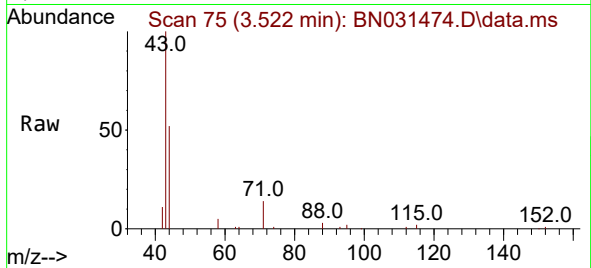




#3
n-Nitrosodimethylamine
Concen: 0.131 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.036 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

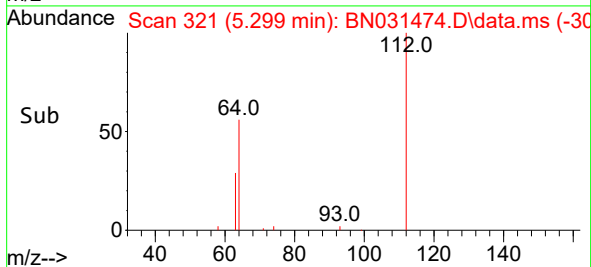
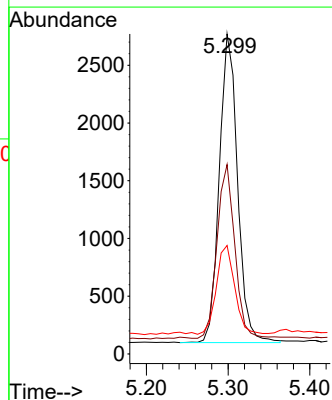
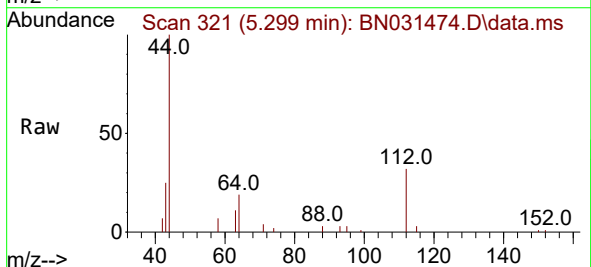
Instrument :
BNA_N
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TEST-3-T28

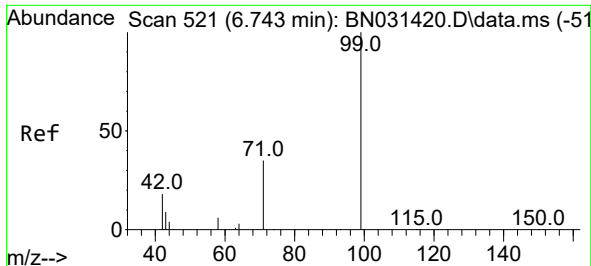
Tgt Ion: 42 Resp: 2413
Ion Ratio Lower Upper
42 100
74 0.0 126.4 189.6#
44 60.4 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.096 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Tgt Ion: 112 Resp: 4133
Ion Ratio Lower Upper
112 100
64 55.1 44.0 66.0
63 29.0 22.2 33.4

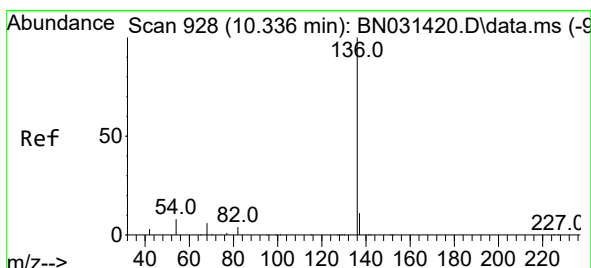
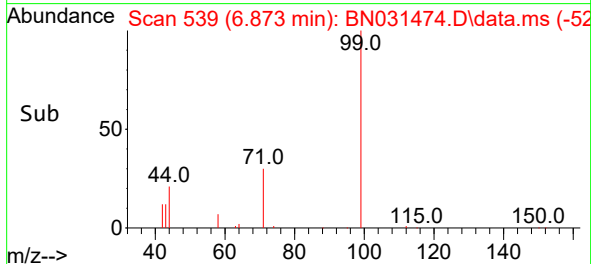
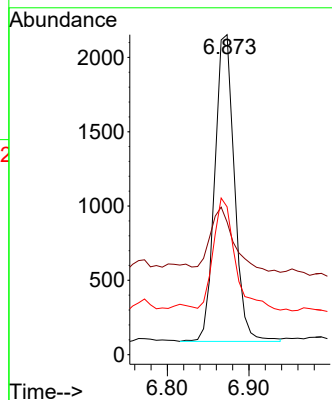
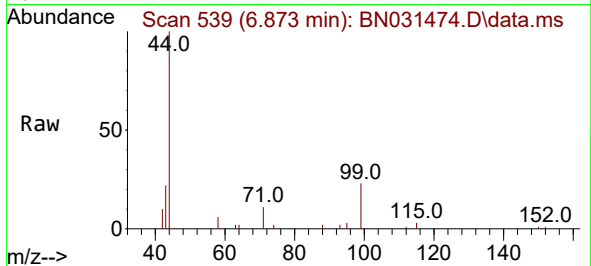




#5
Phenol-d6
Concen: 0.059 ng
RT: 6.873 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

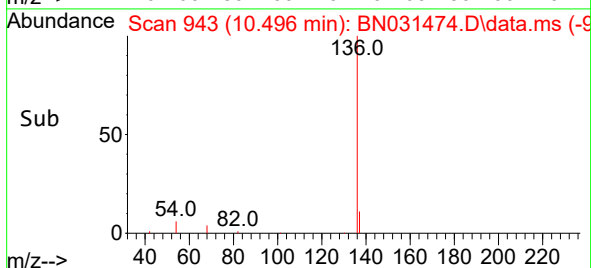
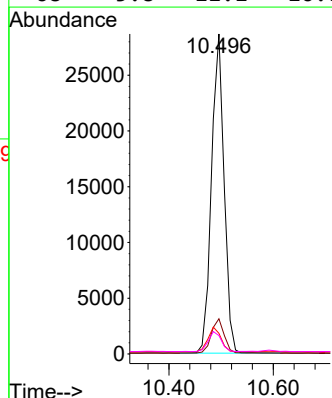
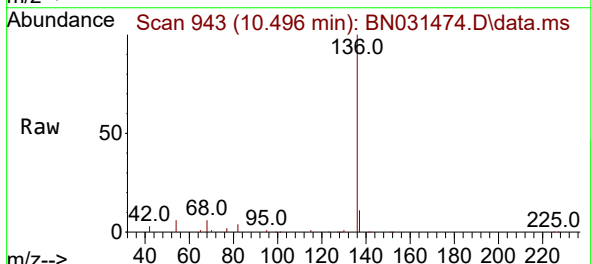
Instrument :
BNA_N
ClientSampleId :
TEST-3-T28

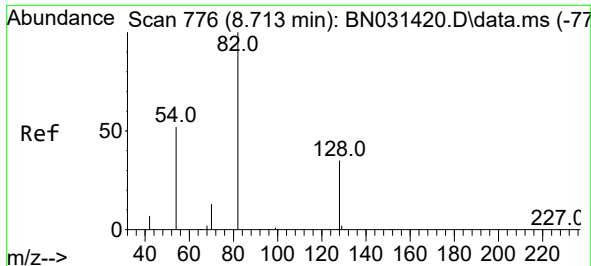
Tgt Ion: 99 Resp: 3446
Ion Ratio Lower Upper
99 100
42 26.3 13.5 20.3#
71 40.2 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Tgt Ion: 136 Resp: 47604
Ion Ratio Lower Upper
136 100
137 11.0 10.1 15.1
54 6.5 10.5 15.7#
68 5.8 11.1 16.7#

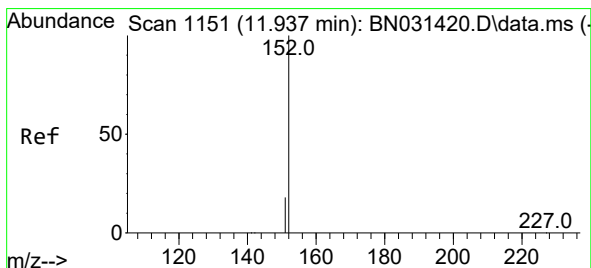
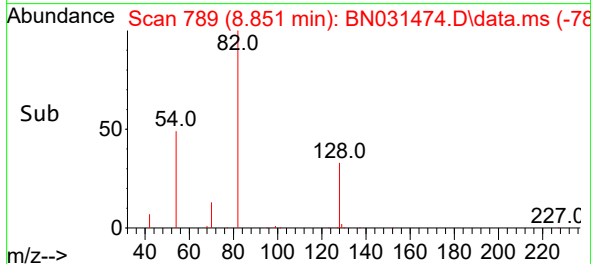
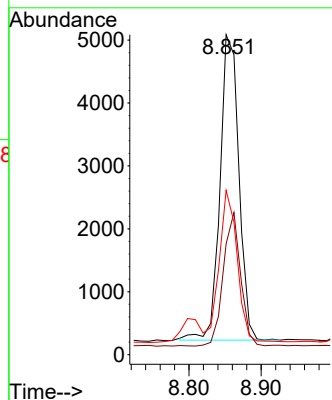
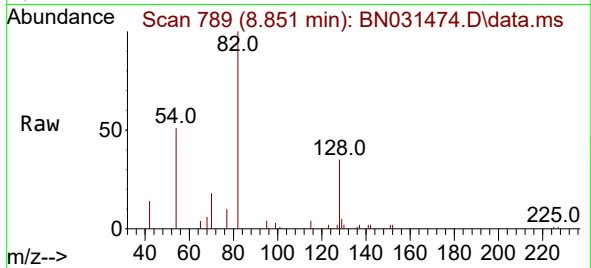




#8
 Nitrobenzene-d5
 Concen: 0.257 ng
 RT: 8.851 min Scan# 711
 Delta R.T. -0.011 min
 Lab File: BN031474.D
 Acq: 10 May 2024 23:01

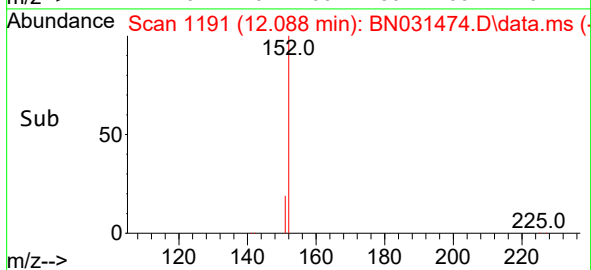
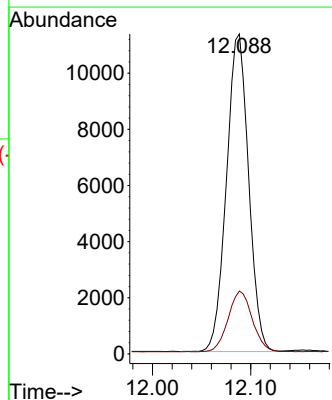
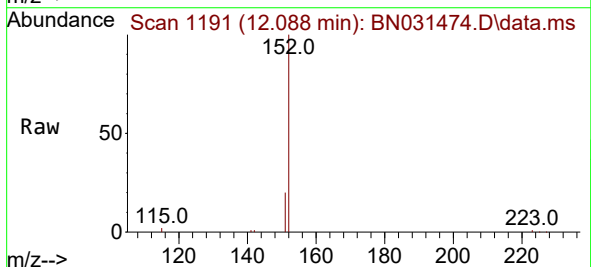
Instrument :
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 ClientSampleId :
 TEST-3-T28

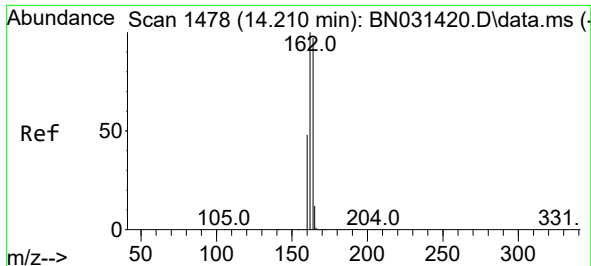
Tgt Ion: 82 Resp: 8789
 Ion Ratio Lower Upper
 82 100
 128 34.6 29.0 43.6
 54 51.4 37.2 55.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.230 ng
 RT: 12.088 min Scan# 1191
 Delta R.T. -0.004 min
 Lab File: BN031474.D
 Acq: 10 May 2024 23:01

Tgt Ion: 152 Resp: 17684
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.6 25.0

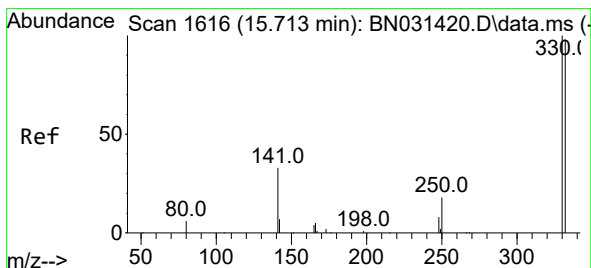
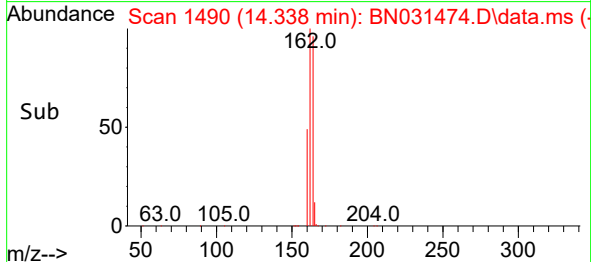
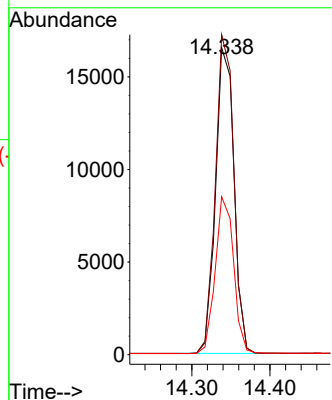
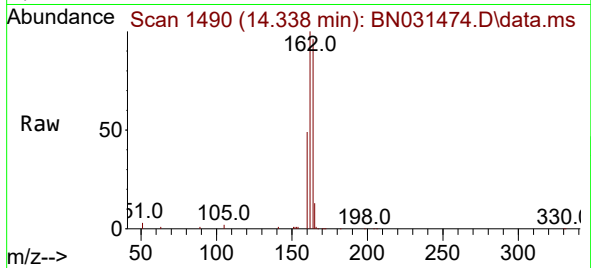




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

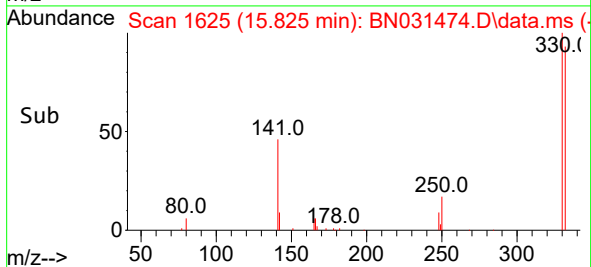
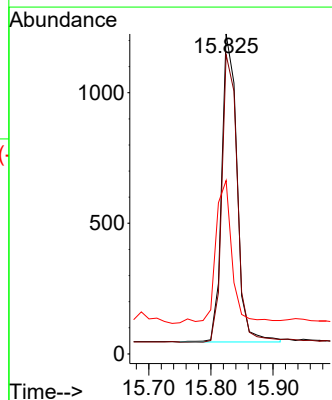
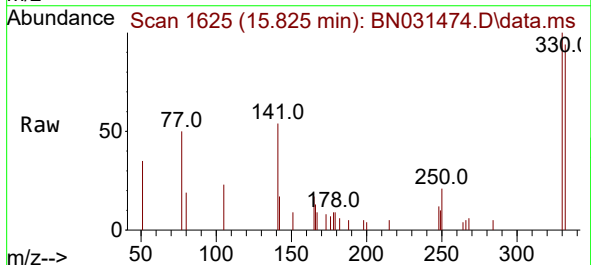
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ClientSampleId :
TEST-3-T28

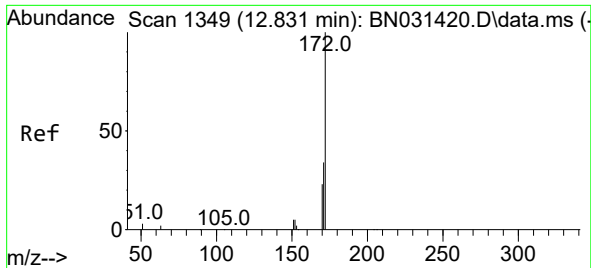
Tgt Ion:164 Resp: 26951
Ion Ratio Lower Upper
164 100
162 104.2 81.2 121.8
160 51.4 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Tgt Ion:330 Resp: 2005
Ion Ratio Lower Upper
330 100
332 94.6 76.6 114.8
141 49.0 37.0 55.4

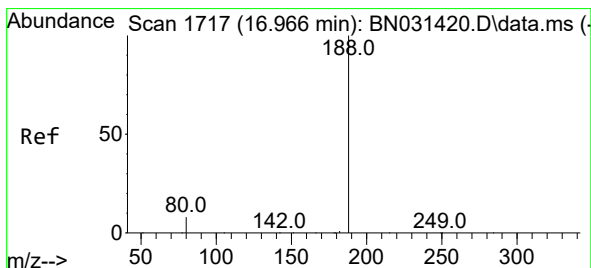
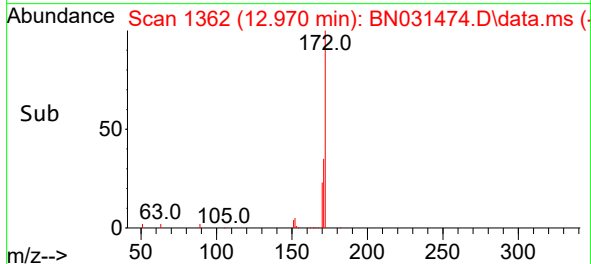
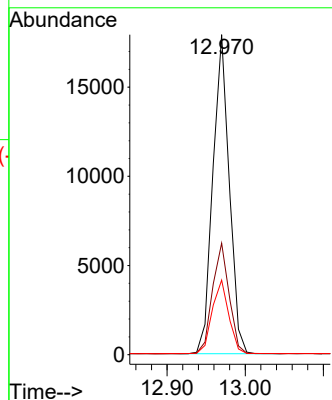
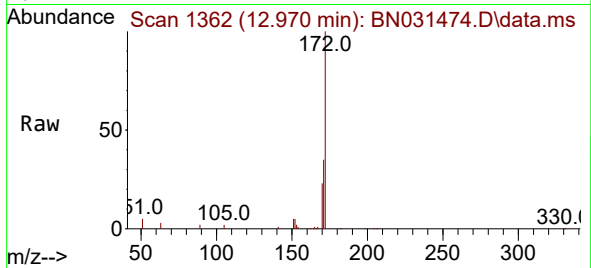




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 12.970 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

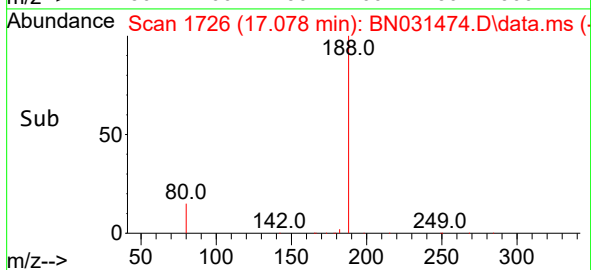
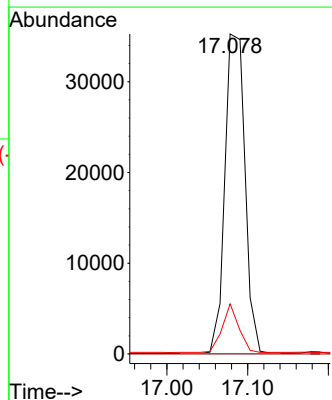
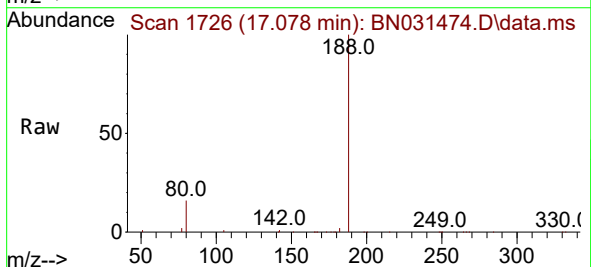
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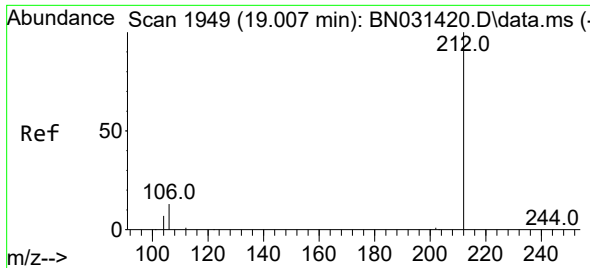
Tgt Ion:172 Resp: 25996
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.3 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

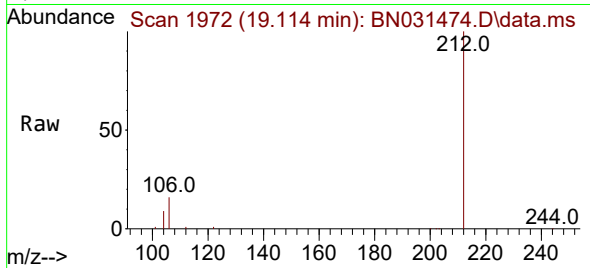
Tgt Ion:188 Resp: 61007
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 9.6 14.4#



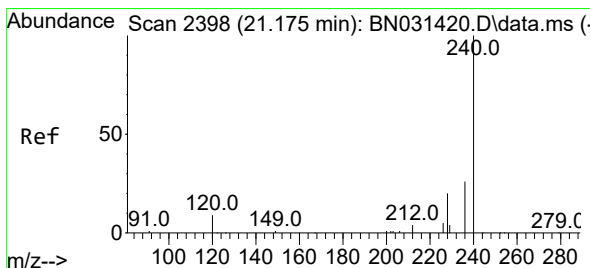
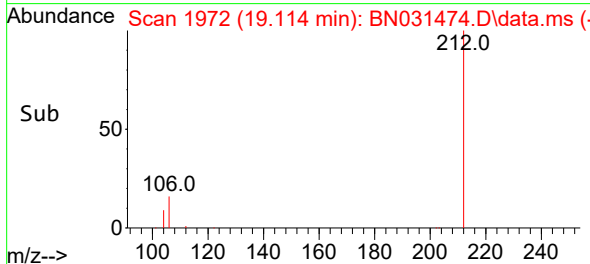
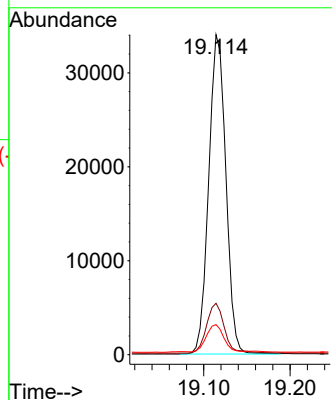


#27
Fluoranthene-d10
Concen: 0.278 ng
RT: 19.114 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Instrument :
BNA_N
ClientSampleId :
TEST-3-T28

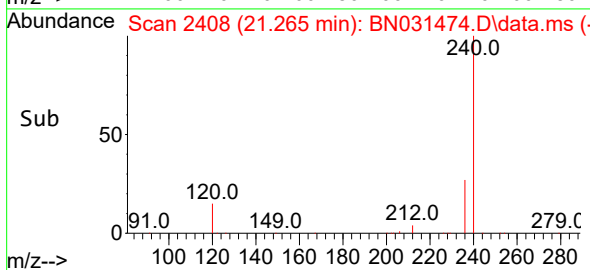
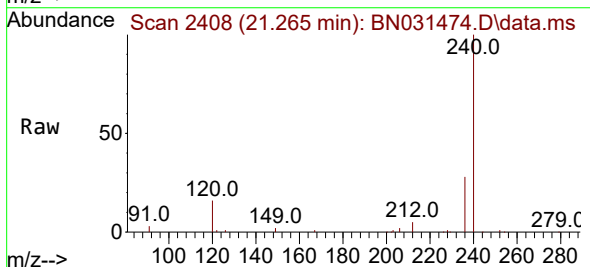
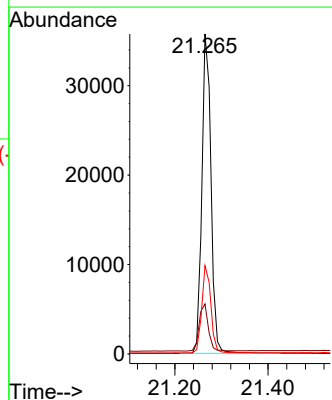


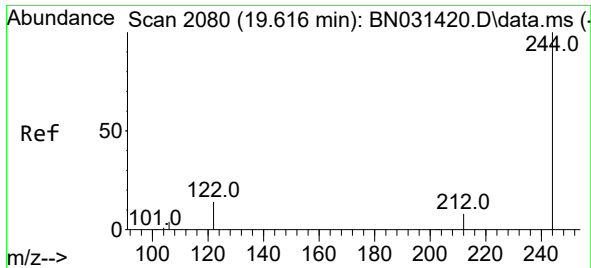
Tgt Ion:212 Resp: 47012
Ion Ratio Lower Upper
212 100
106 16.3 12.0 18.0
104 8.6 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Tgt Ion:240 Resp: 48661
Ion Ratio Lower Upper
240 100
120 15.6 11.4 17.2
236 27.6 22.2 33.4

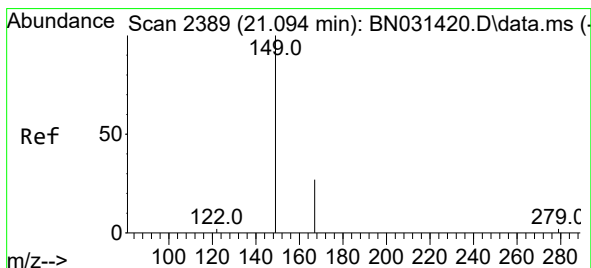
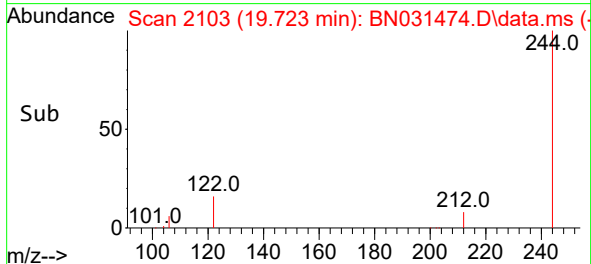
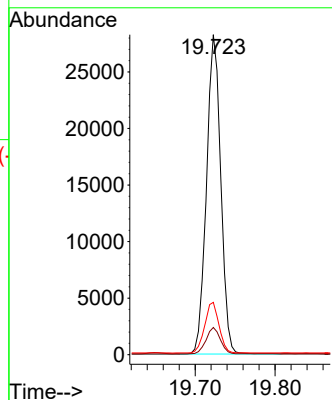
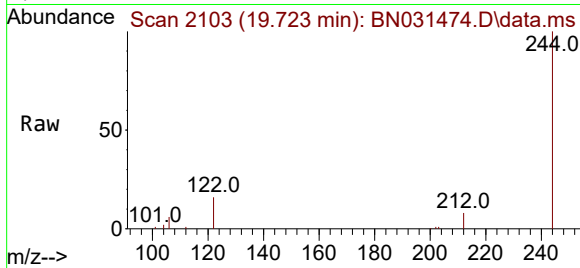




#31
Terphenyl-d14
Concen: 0.294 ng
RT: 19.723 min Scan# 2103
Delta R.T. -0.010 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

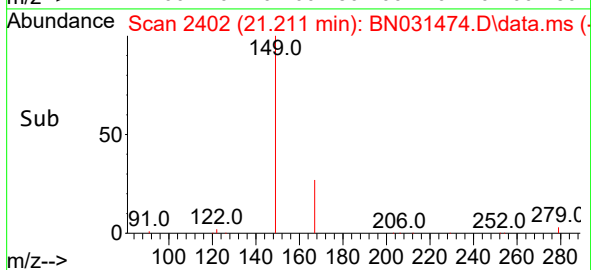
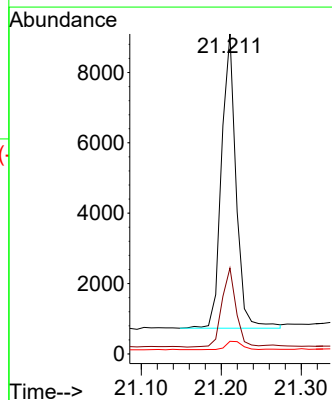
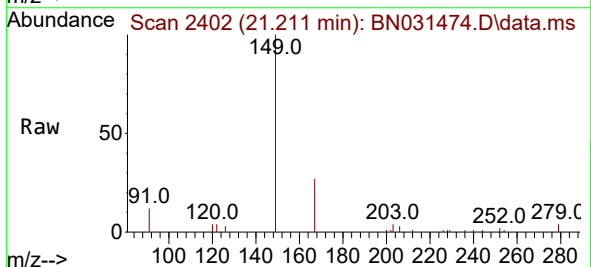
Instrument :
BNA_N
ClientSampleId :
TEST-3-T28

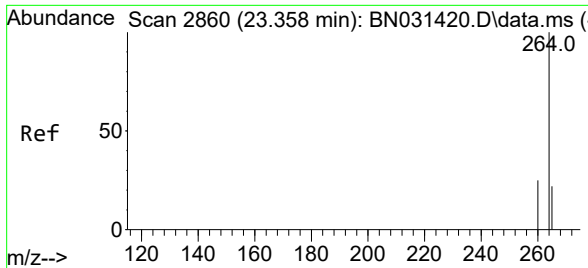
Tgt Ion:244 Resp: 34953
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 16.3 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.097 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

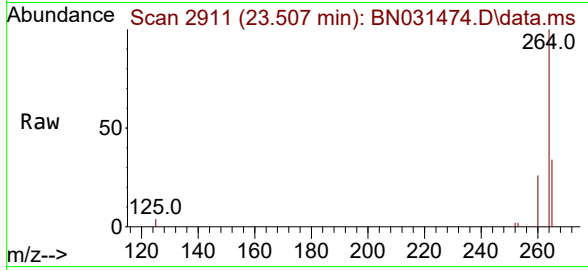
Tgt Ion:149 Resp: 10622
Ion Ratio Lower Upper
149 100
167 26.0 22.1 33.1
279 3.2 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.507 min Scan# 2911
 Delta R.T. -0.012 min
 Lab File: BN031474.D
 Acq: 10 May 2024 23:01

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T28



Tgt Ion:264 Resp: 41416

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.6	31.0
265	33.8	24.0	36.0

