

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031475.D
 Acq On : 10 May 2024 23:37
 Operator : MA/JU
 Sample : P2317-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T53

Quant Time: May 11 00:28:33 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)

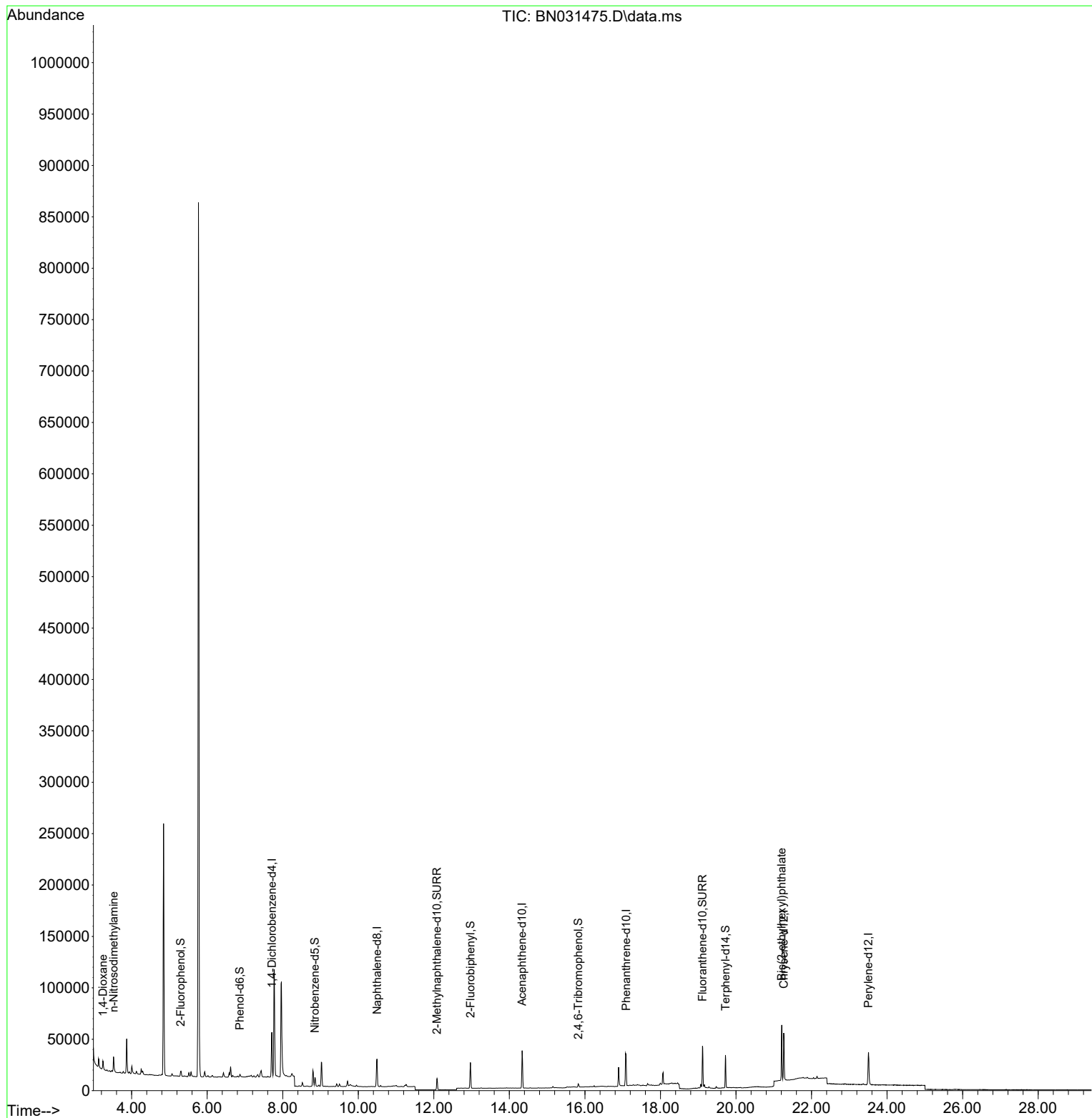
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11415	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	36510	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	20794	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	47759	0.400	ng	# 0.00
29) Chrysene-d12	21.265	240	42401	0.400	ng	0.00
35) Perylene-d12	23.507	264	42702	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	2998	0.092	ng	0.00
5) Phenol-d6	6.866	99	2397	0.055	ng	0.00
8) Nitrobenzene-d5	8.852	82	7041	0.269	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	14793	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1817	0.230	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	21488	0.268	ng	-0.01
27) Fluoranthene-d10	19.114	212	43502	0.328	ng	0.00
31) Terphenyl-d14	19.723	244	30137	0.290	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.240	88	5902	0.420	ng	# 93
3) n-Nitrosodimethylamine	3.522	42	1607	0.116	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.211	149	47996	0.501	ng	98

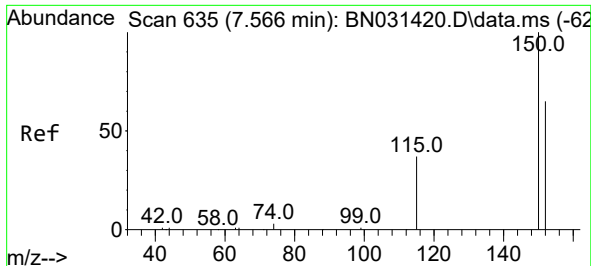
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031475.D
Acq On : 10 May 2024 23:37
Operator : MA/JU
Sample : P2317-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
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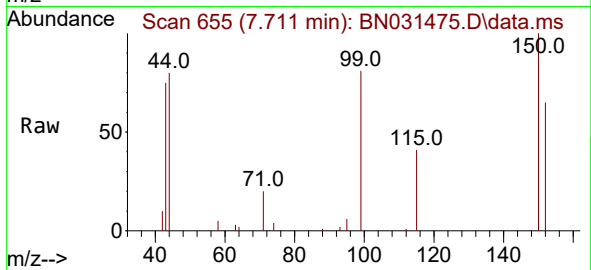
Quant Time: May 11 00:28:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



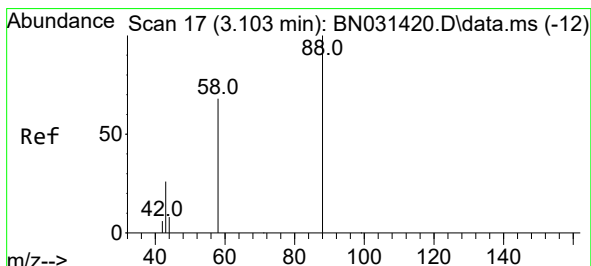
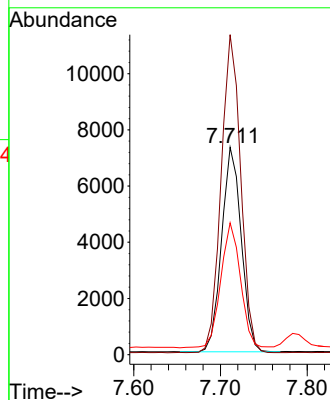
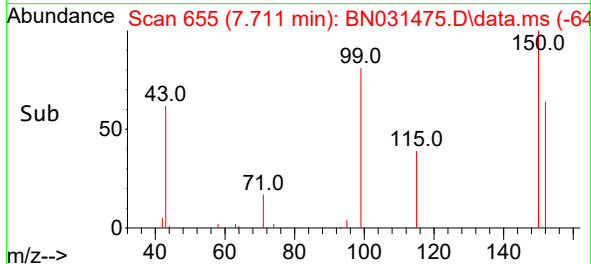


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031475.D
 Acq: 10 May 2024 23:37

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T53

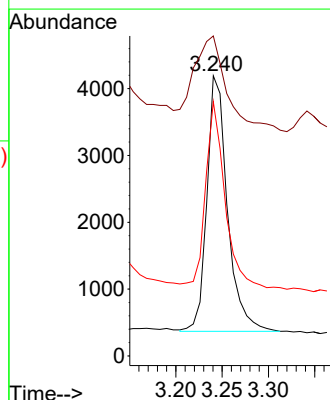
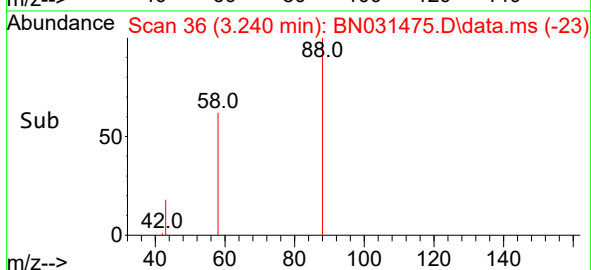
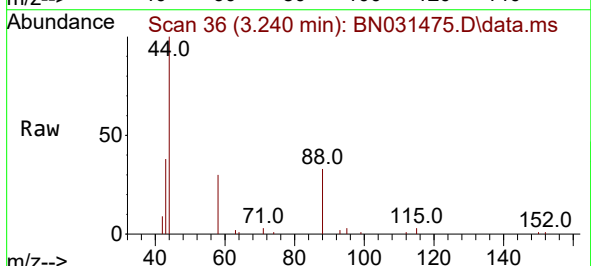


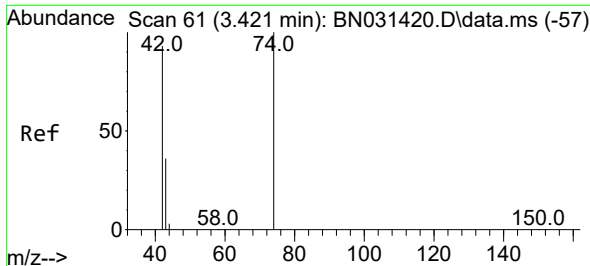
Tgt Ion: 152 Resp: 11415
 Ion Ratio Lower Upper
 152 100
 150 154.4 119.3 178.9
 115 63.6 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.420 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031475.D
 Acq: 10 May 2024 23:37

Tgt Ion: 88 Resp: 5902
 Ion Ratio Lower Upper
 88 100
 43 60.1 39.0 58.6#
 58 68.2 54.9 82.3

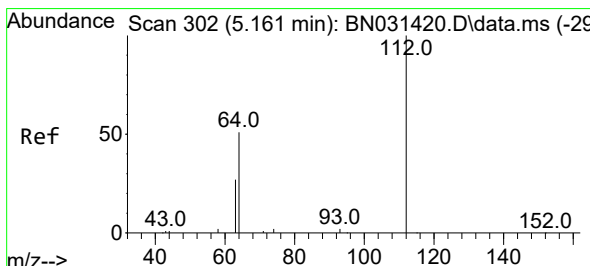
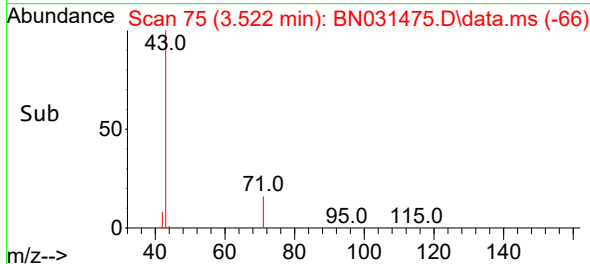
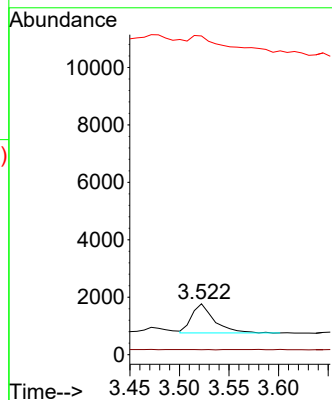
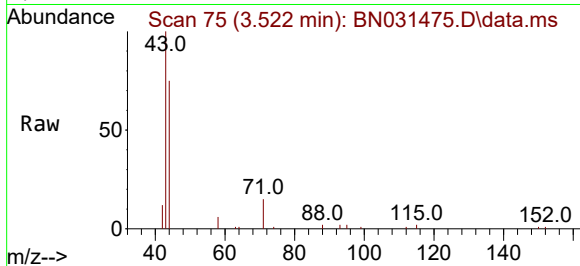




#3
n-Nitrosodimethylamine
Concen: 0.116 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.036 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

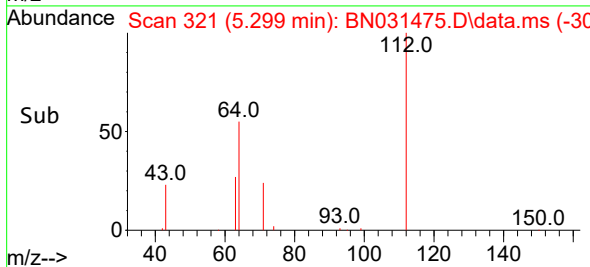
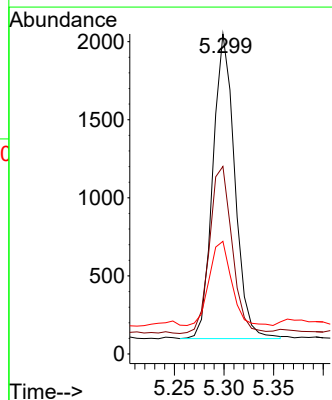
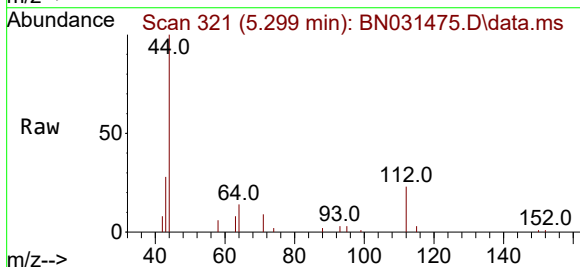
Instrument :
BNA_N
ClientSampleId :
TEST-1-T53

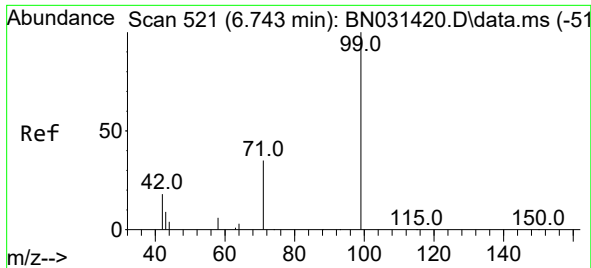
Tgt Ion: 42 Resp: 1607
Ion Ratio Lower Upper
42 100
74 0.0 126.4 189.6#
44 0.0 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Tgt Ion: 112 Resp: 2998
Ion Ratio Lower Upper
112 100
64 56.5 44.0 66.0
63 28.3 22.2 33.4

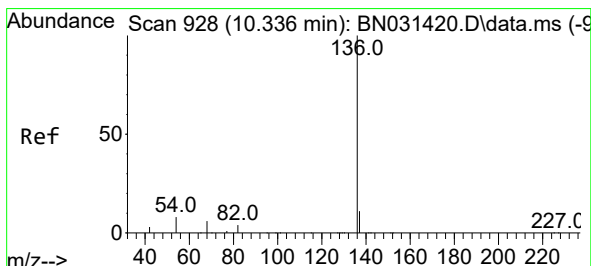
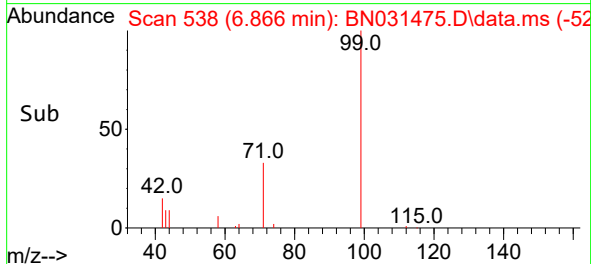
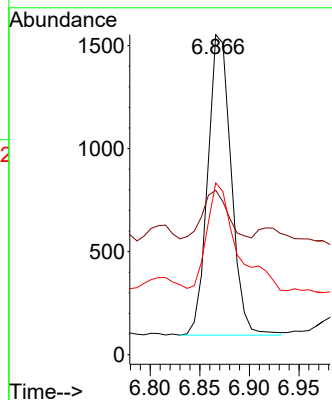
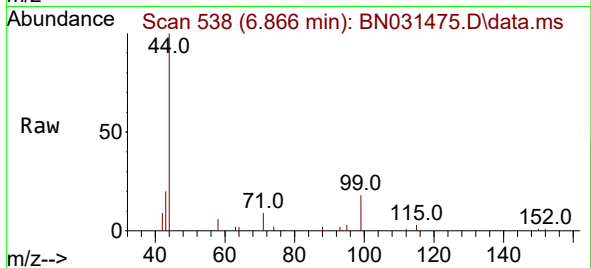




#5
Phenol-d6
Concen: 0.055 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

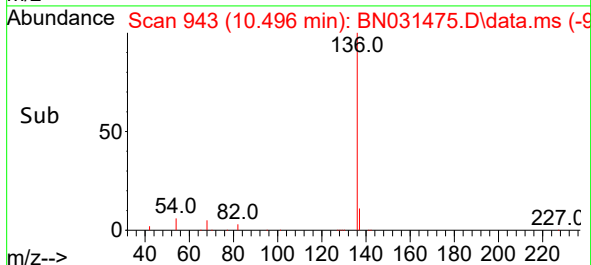
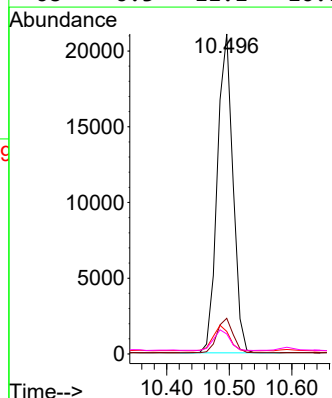
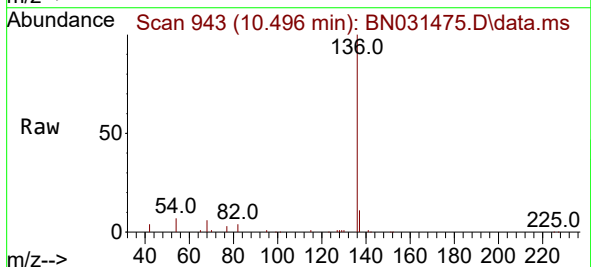
Instrument :
BNA_N
ClientSampleId :
TEST-1-T53

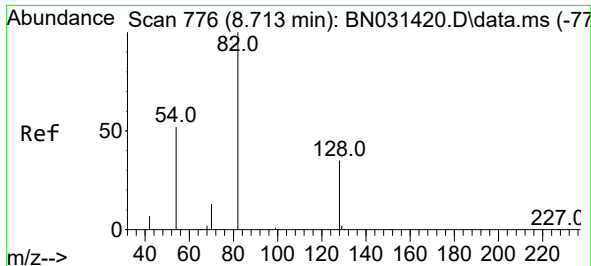
Tgt Ion: 99 Resp: 2397
Ion Ratio Lower Upper
99 100
42 17.0 13.5 20.3
71 45.2 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Tgt Ion: 136 Resp: 36510
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 7.1 10.5 15.7#
68 6.3 11.1 16.7#

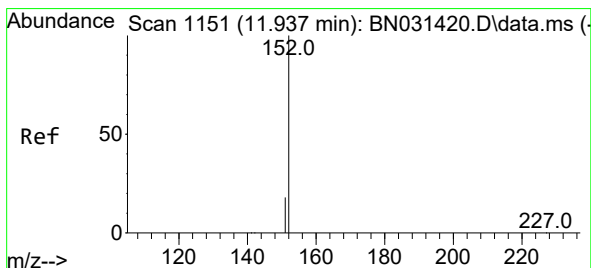
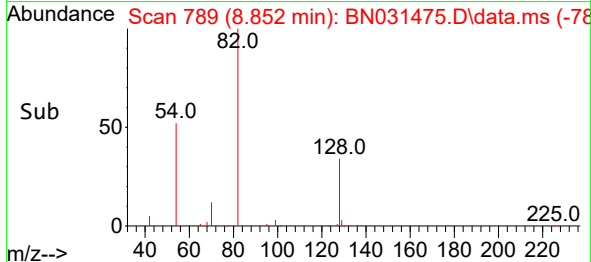
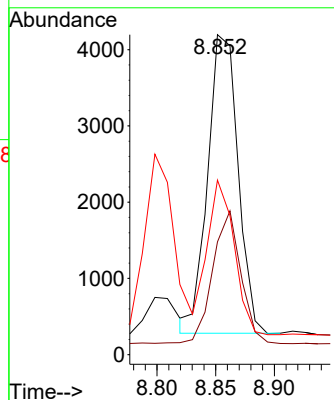
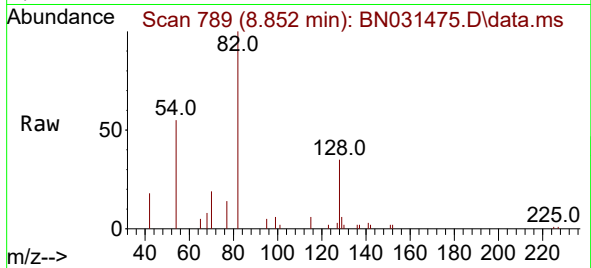




#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.852 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

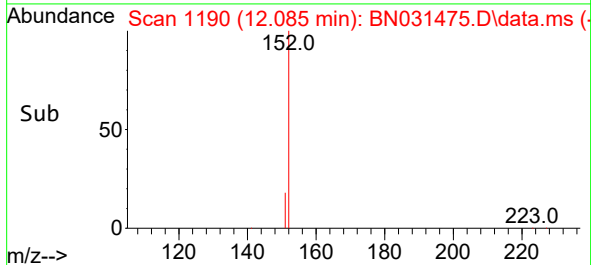
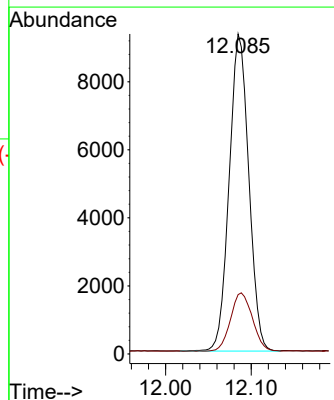
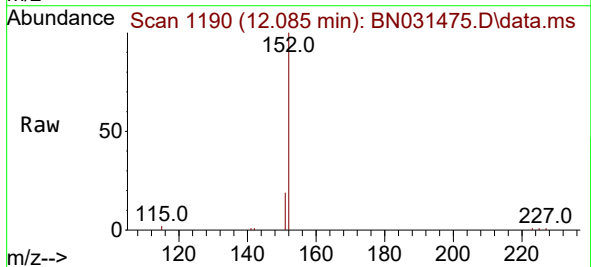
Instrument :
BNA_N
ClientSampleId :
TEST-1-T53

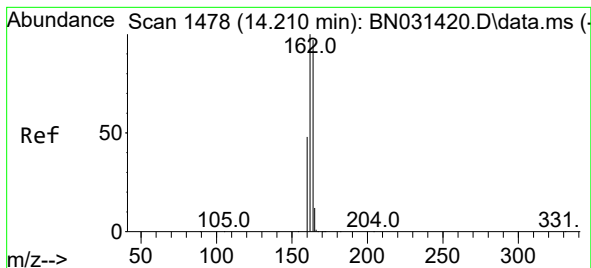
Tgt Ion: 82 Resp: 7041
Ion Ratio Lower Upper
82 100
128 35.3 29.0 43.6
54 54.5 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.085 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Tgt Ion: 152 Resp: 14793
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: BN031475.D

Acq: 10 May 2024 23:37

Instrument :

BNA_N

ClientSampleId :

TEST-1-T53

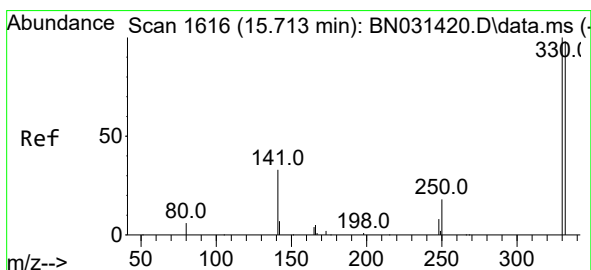
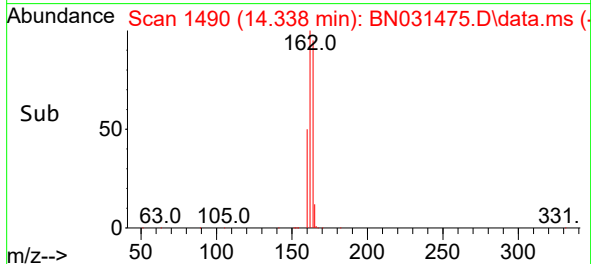
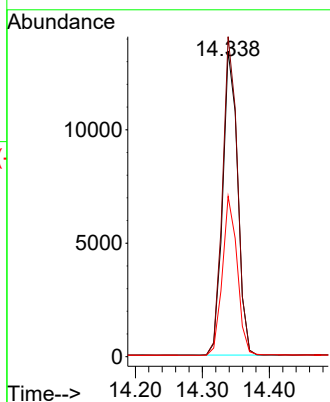
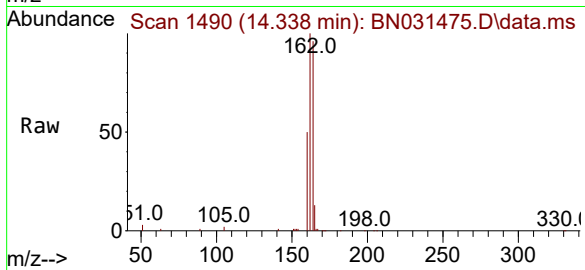
Tgt Ion:164 Resp: 20794

Ion Ratio Lower Upper

164 100

162 104.7 81.2 121.8

160 52.4 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.230 ng

RT: 15.825 min Scan# 1625

Delta R.T. -0.013 min

Lab File: BN031475.D

Acq: 10 May 2024 23:37

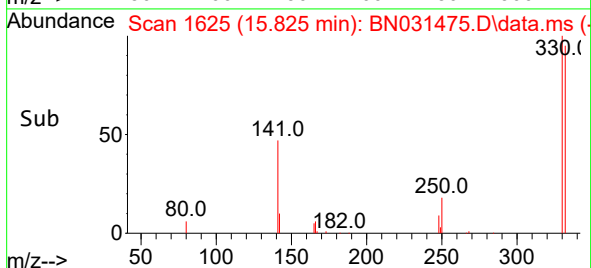
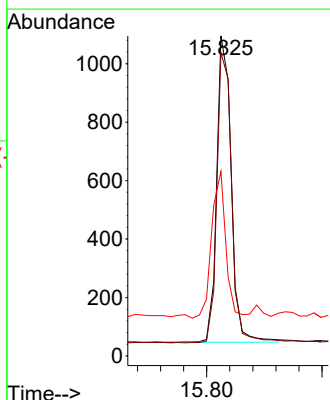
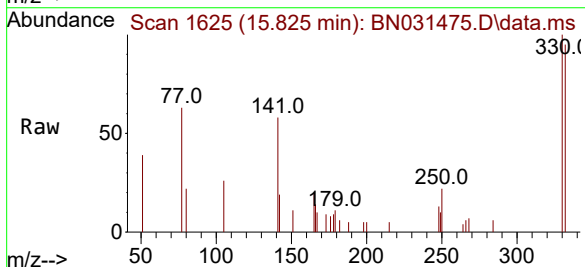
Tgt Ion:330 Resp: 1817

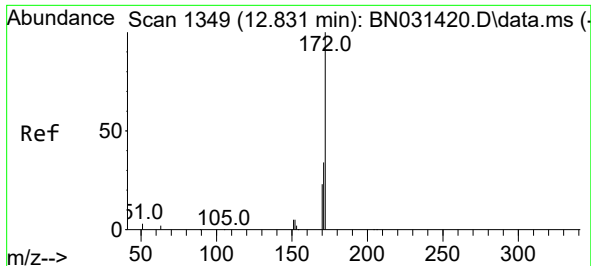
Ion Ratio Lower Upper

330 100

332 97.0 76.6 114.8

141 46.8 37.0 55.4

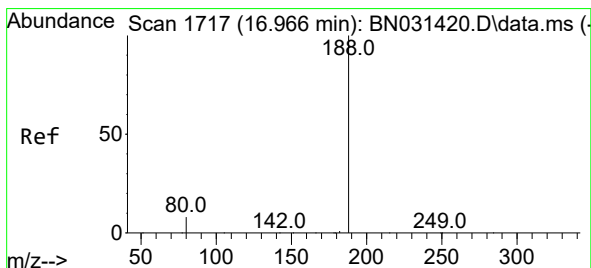
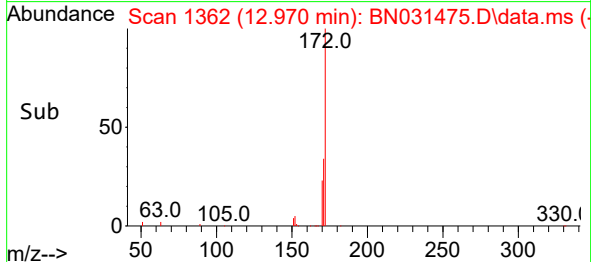
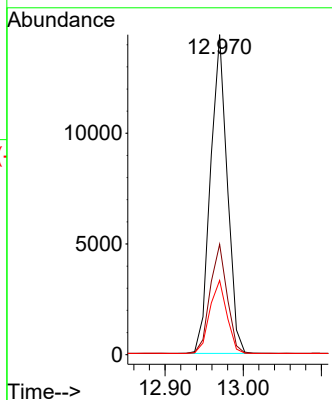
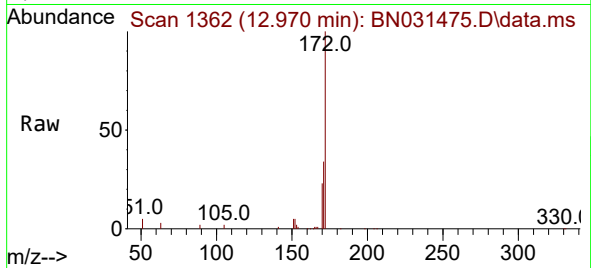




#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 12.970 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

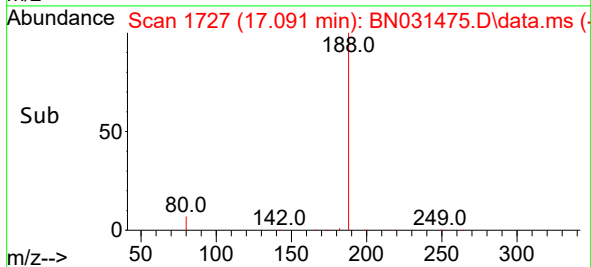
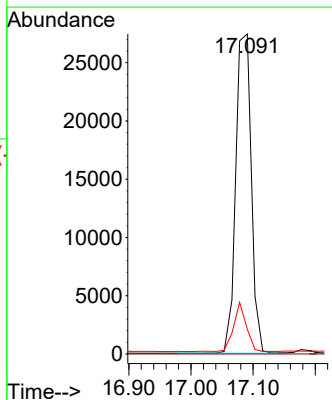
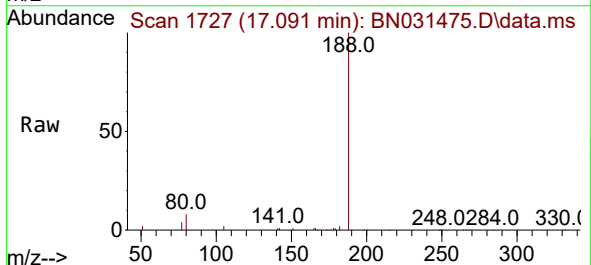
Instrument :
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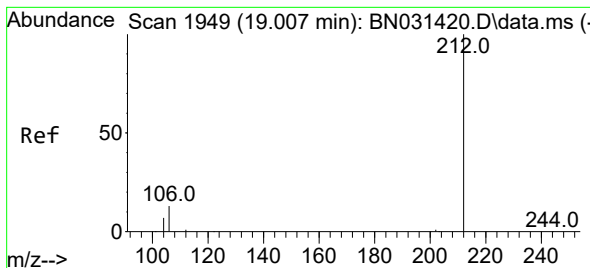
Tgt Ion:172 Resp: 21488
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Tgt Ion:188 Resp: 47759
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 9.6 14.4#





#27

Fluoranthene-d10

Concen: 0.328 ng

RT: 19.114 min Scan# 19

Delta R.T. -0.005 min

Lab File: BN031475.D

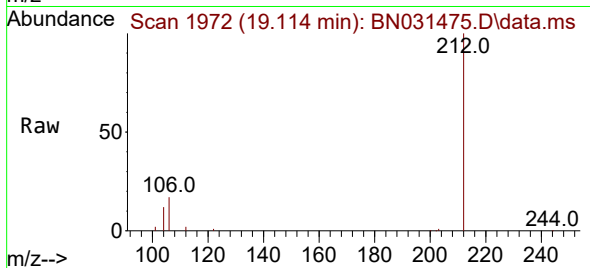
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Instrument :

BNA_N

ClientSampleId :

TEST-1-T53



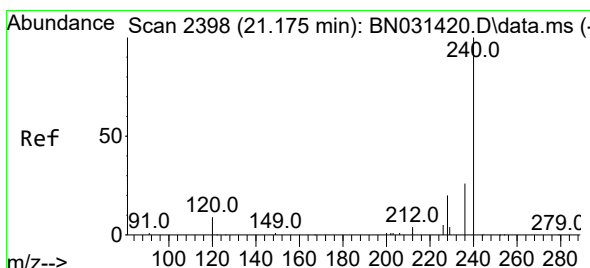
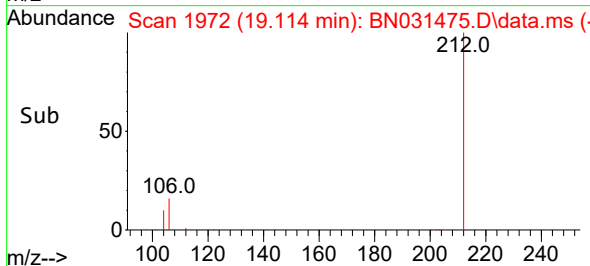
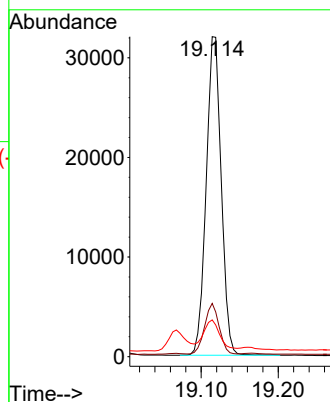
Tgt Ion:212 Resp: 43502

Ion Ratio Lower Upper

212 100

106 15.1 12.0 18.0

104 10.4 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: BN031475.D

Acq: 10 May 2024 23:37

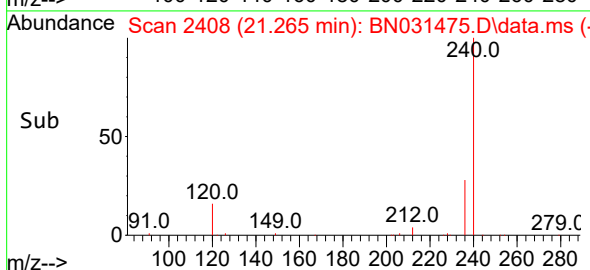
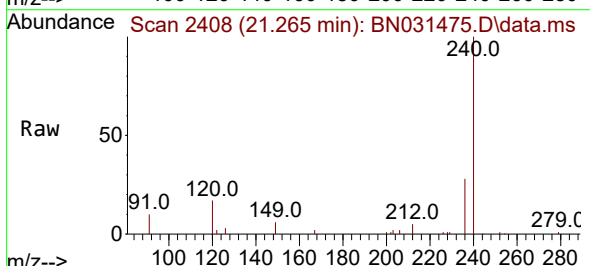
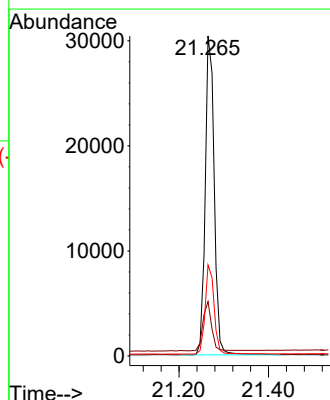
Tgt Ion:240 Resp: 42401

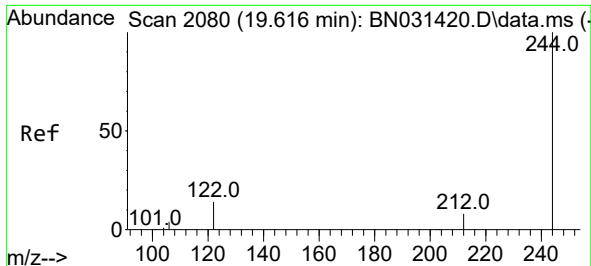
Ion Ratio Lower Upper

240 100

120 17.0 11.4 17.2

236 28.4 22.2 33.4

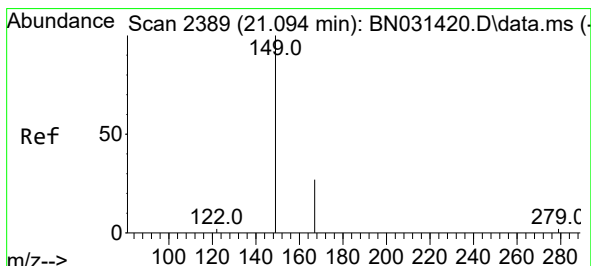
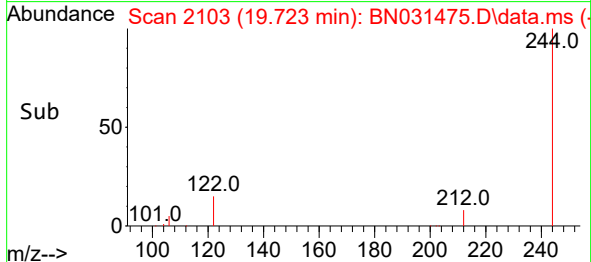
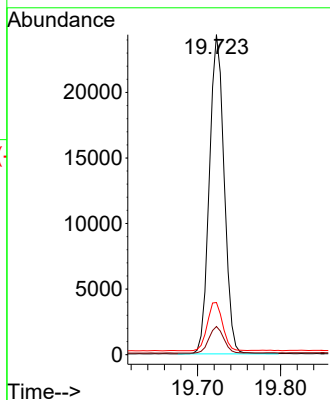
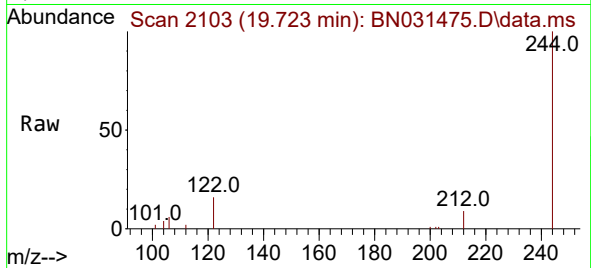




#31
 Terphenyl-d14
 Concen: 0.290 ng
 RT: 19.723 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN031475.D
 Acq: 10 May 2024 23:37

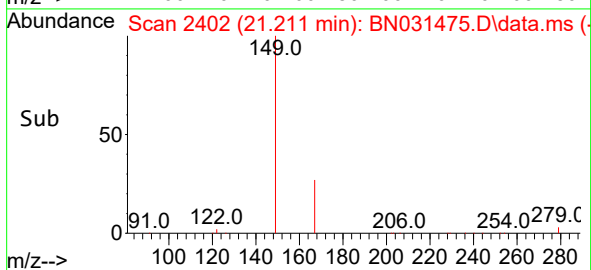
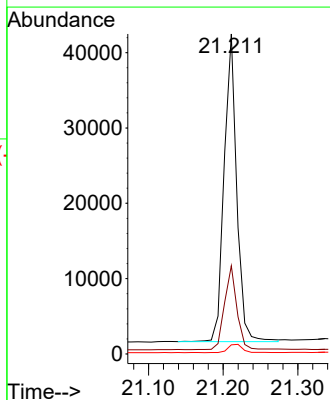
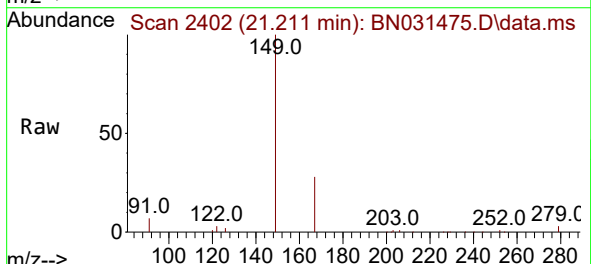
Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T53

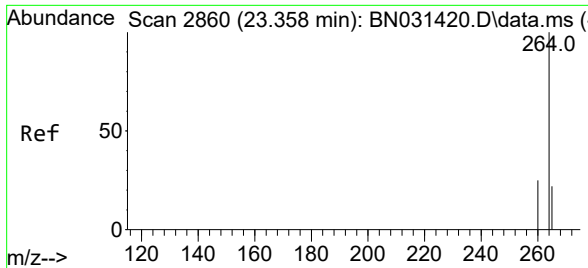
Tgt Ion:244 Resp: 30137
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 16.3 11.4 17.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.501 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.009 min
 Lab File: BN031475.D
 Acq: 10 May 2024 23:37

Tgt Ion:149 Resp: 47996
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.1 33.1
 279 3.1 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: BN031475.D
 Acq: 10 May 2024 23:37

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T53

Tgt Ion:264	Resp:	42702
Ion	Ratio	Lower Upper
264	100	
260	25.8	20.6 31.0
265	33.1	24.0 36.0

