

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031482.D
 Acq On : 11 May 2024 03:51
 Operator : MA/JU
 Sample : P2319-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T32

Quant Time: May 11 04:28:11 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)

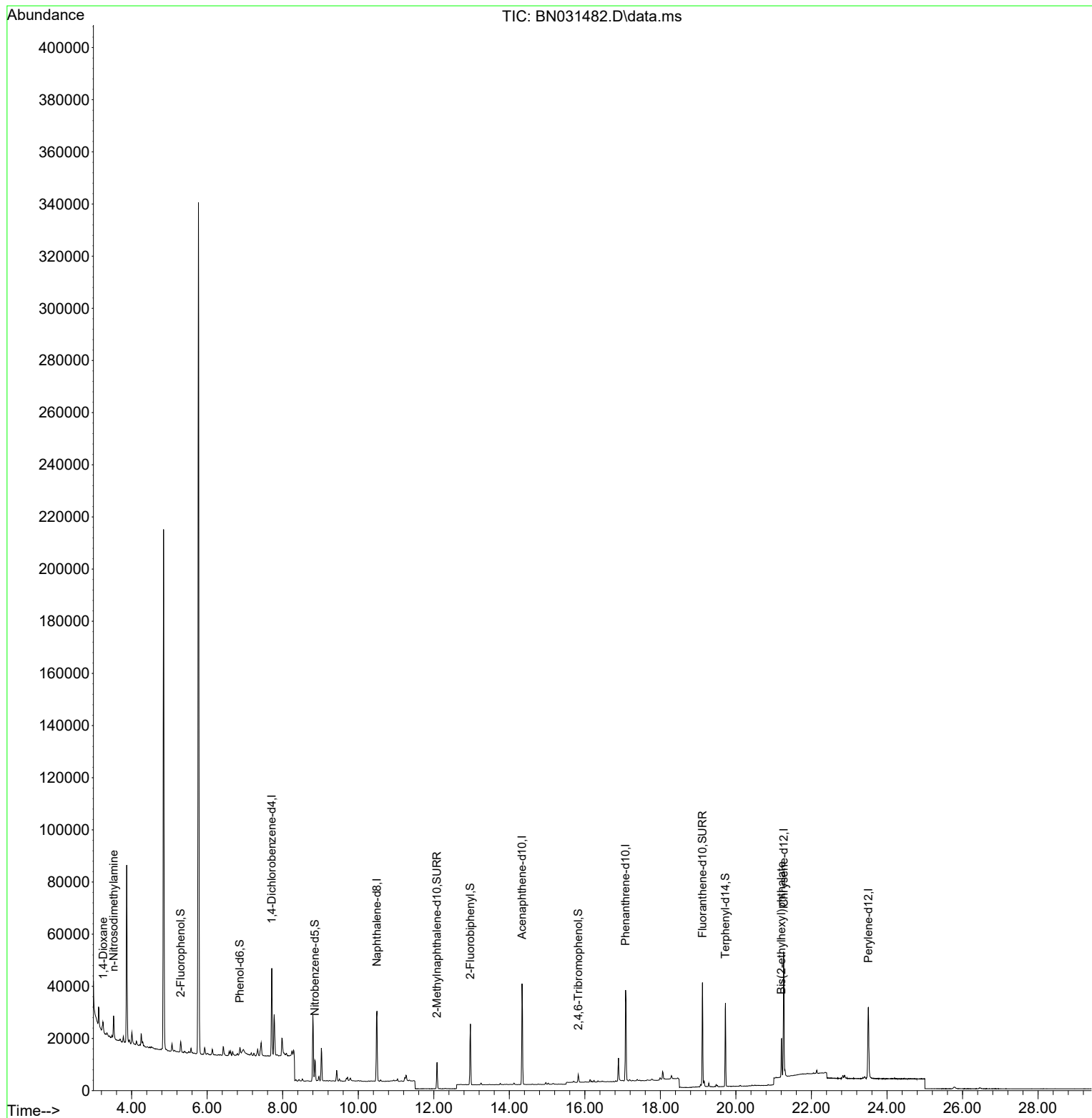
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11762	0.400	ng	0.00
7) Naphthalene-d8	10.495	136	37114	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	21538	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	50209	0.400	ng	#-0.01
29) Chrysene-d12	21.264	240	42751	0.400	ng	0.00
35) Perylene-d12	23.507	264	37983	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	2853	0.085	ng	0.00
5) Phenol-d6	6.866	99	2396	0.053	ng	0.00
8) Nitrobenzene-d5	8.851	82	6416	0.241	ng	-0.01
11) 2-Methylnaphthalene-d10	12.084	152	13441	0.225	ng	0.00
14) 2,4,6-Tribromophenol	15.824	330	1675	0.205	ng	-0.01
15) 2-Fluorobiphenyl	12.969	172	19882	0.239	ng	-0.01
27) Fluoranthene-d10	19.114	212	42166	0.303	ng	0.00
31) Terphenyl-d14	19.722	244	30252	0.289	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	2656	0.184	ng	# 69
3) n-Nitrosodimethylamine	3.522	42	1084	0.076	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.202	149	16253	0.168	ng	96

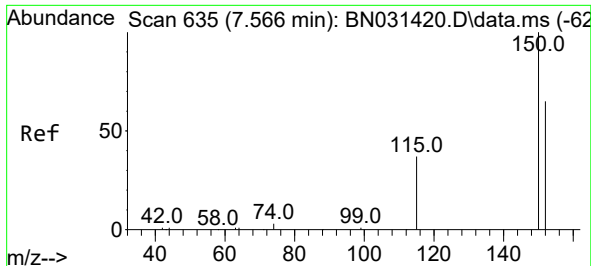
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031482.D
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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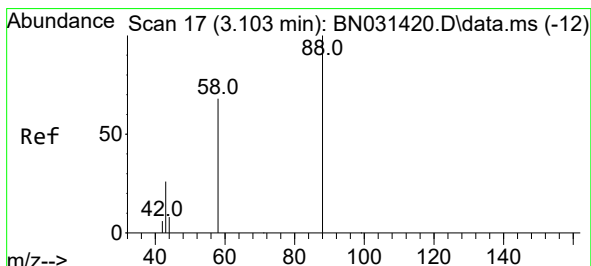
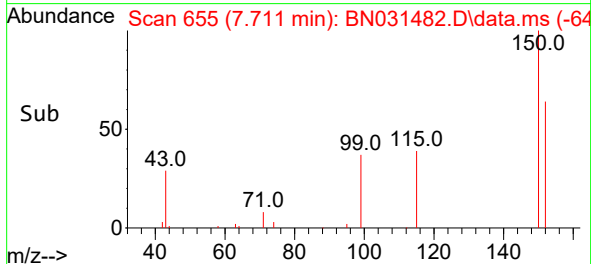
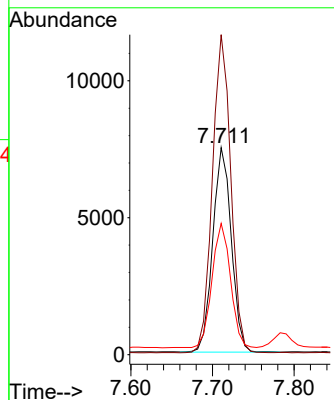
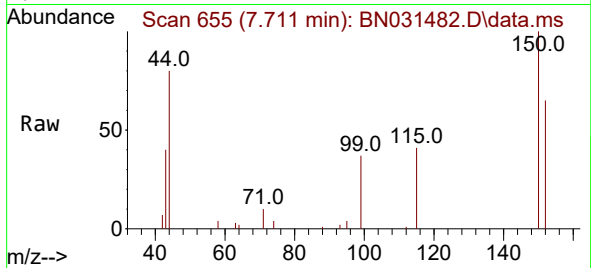




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031482.D
 Acq: 11 May 2024 03:51

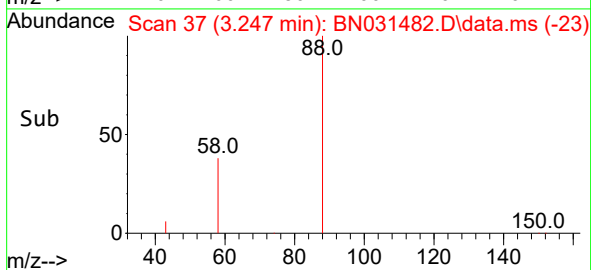
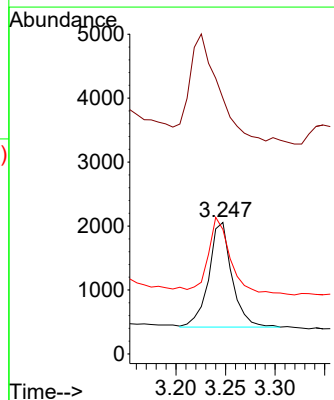
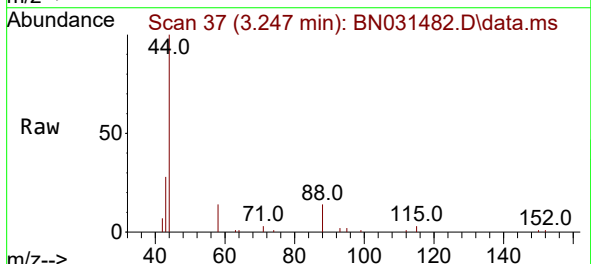
Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T32

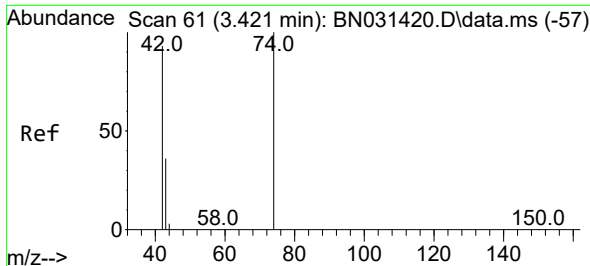
Tgt Ion: 152 Resp: 11762
 Ion Ratio Lower Upper
 152 100
 150 154.6 119.3 178.9
 115 63.4 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.184 ng
 RT: 3.247 min Scan# 37
 Delta R.T. -0.001 min
 Lab File: BN031482.D
 Acq: 11 May 2024 03:51

Tgt Ion: 88 Resp: 2656
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.0 58.6#
 58 70.1 54.9 82.3

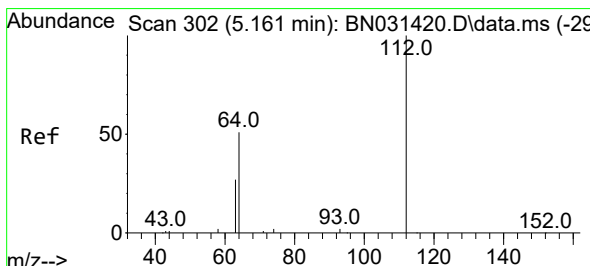
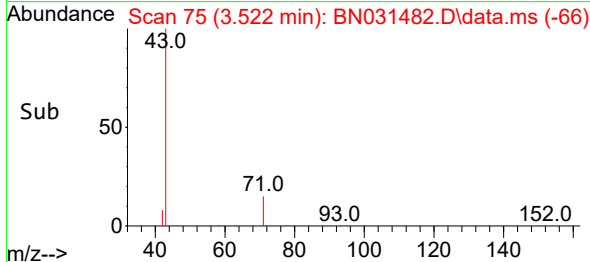
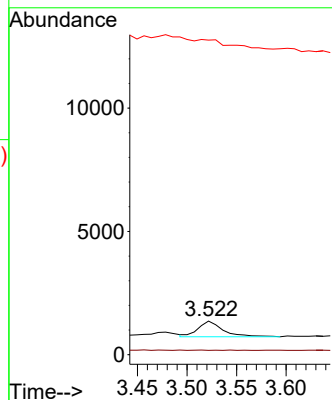
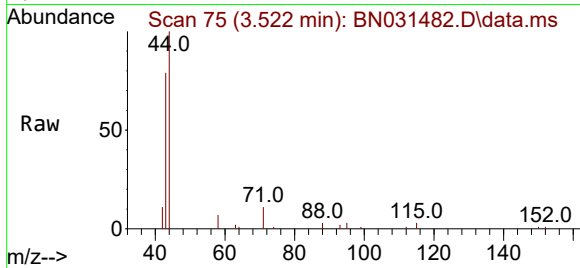




#3
n-Nitrosodimethylamine
Concen: 0.076 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.037 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

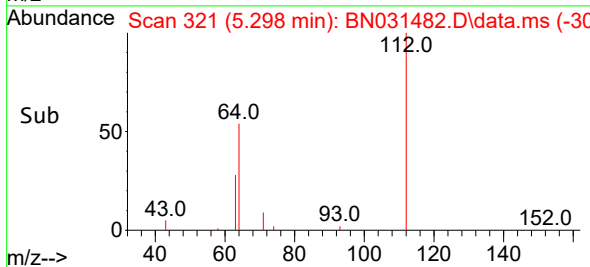
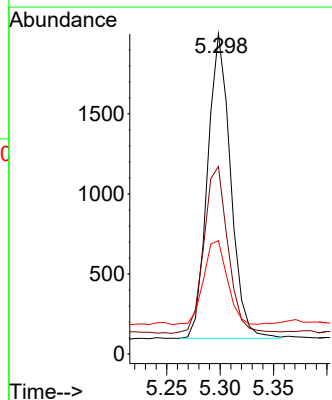
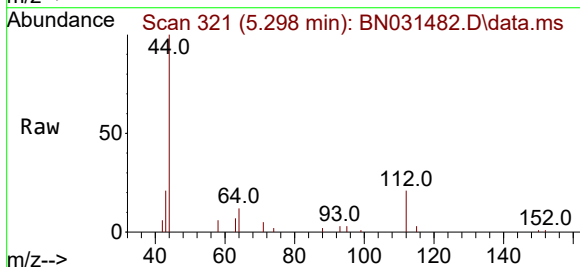
Instrument :
BNA_N
ClientSampleId :
TEST-2-T32

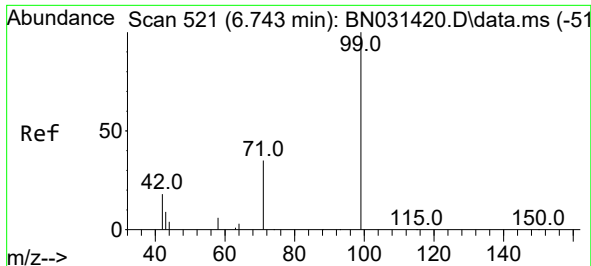
Tgt Ion: 42 Resp: 1084
Ion Ratio Lower Upper
42 100
74 0.9 126.4 189.6#
44 0.0 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.298 min Scan# 321
Delta R.T. -0.001 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Tgt Ion: 112 Resp: 2853
Ion Ratio Lower Upper
112 100
64 57.4 44.0 66.0
63 28.3 22.2 33.4

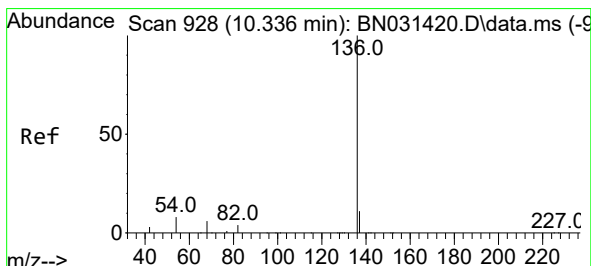
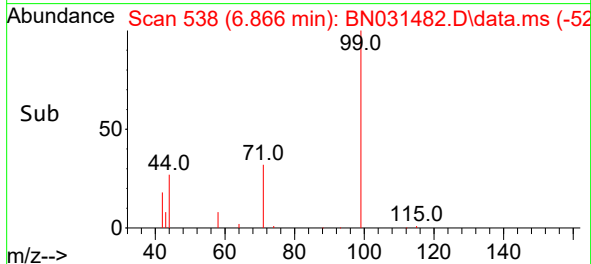
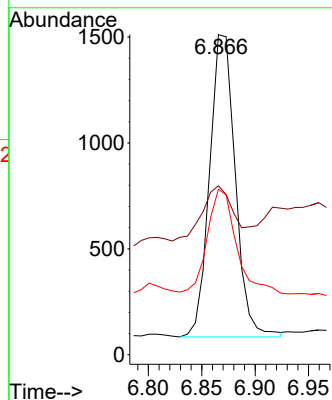
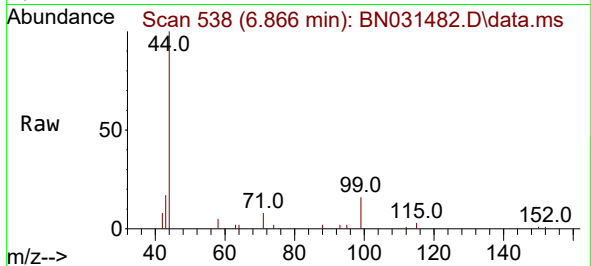




#5
Phenol-d6
Concen: 0.053 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

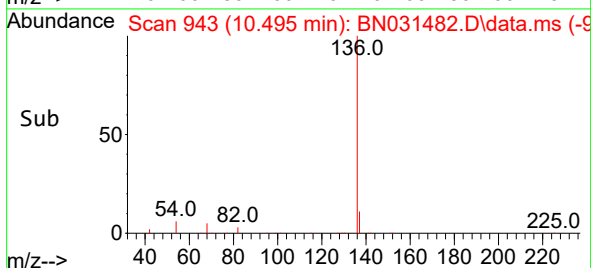
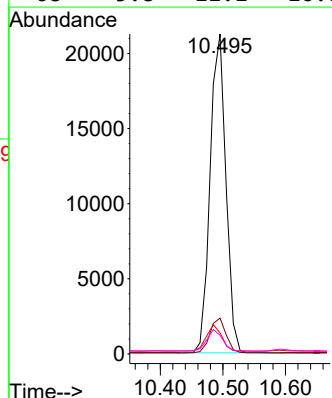
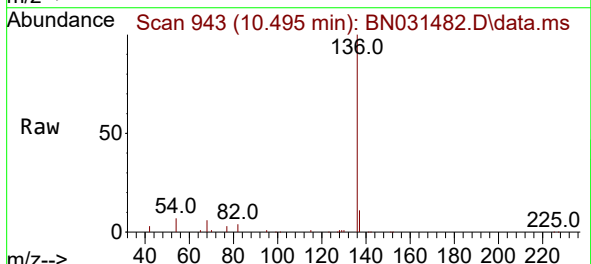
Instrument :
BNA_N
ClientSampleId :
TEST-2-T32

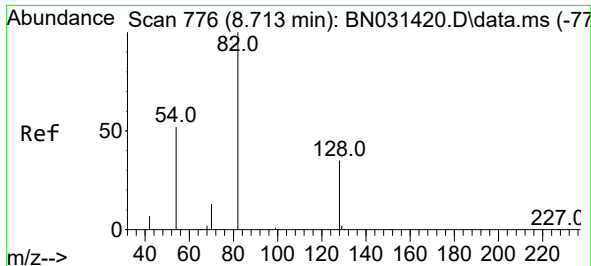
Tgt Ion: 99 Resp: 2396
Ion Ratio Lower Upper
99 100
42 22.2 13.5 20.3#
71 39.0 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 943
Delta R.T. -0.001 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Tgt Ion: 136 Resp: 37114
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 6.6 10.5 15.7#
68 5.8 11.1 16.7#

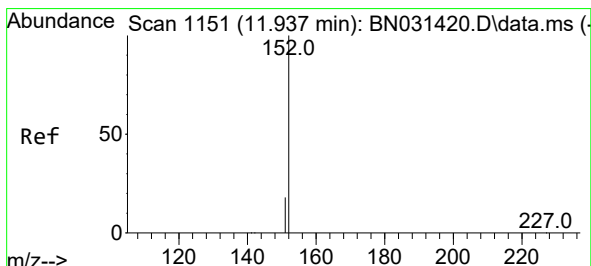
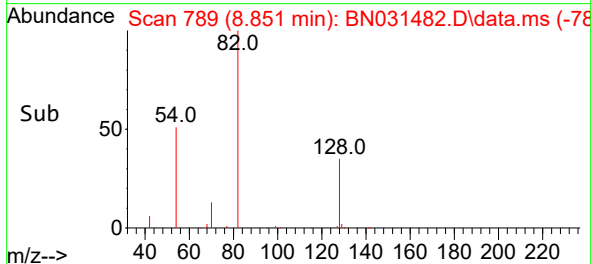
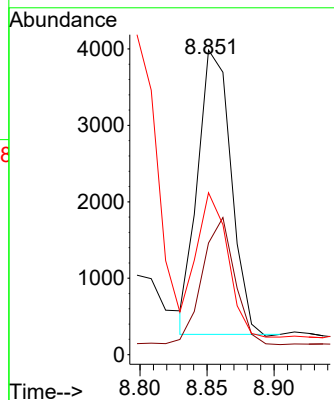
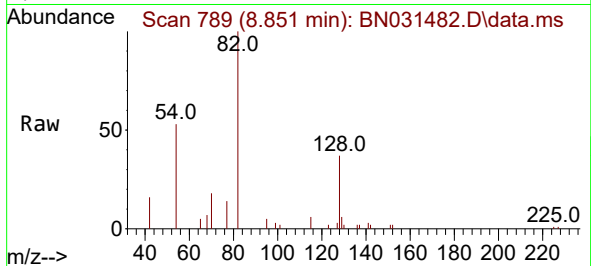




#8
 Nitrobenzene-d5
 Concen: 0.241 ng
 RT: 8.851 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN031482.D
 Acq: 11 May 2024 03:51

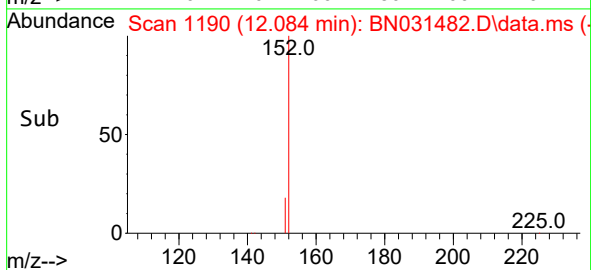
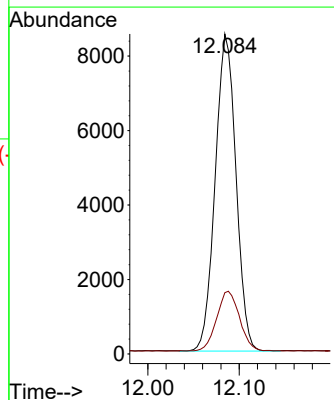
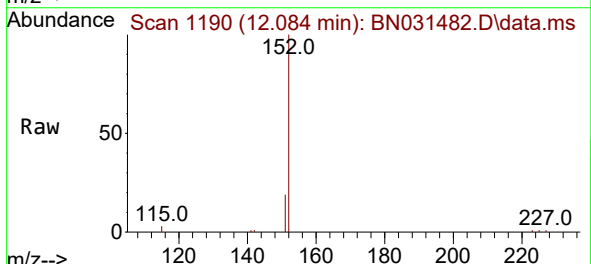
Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T32

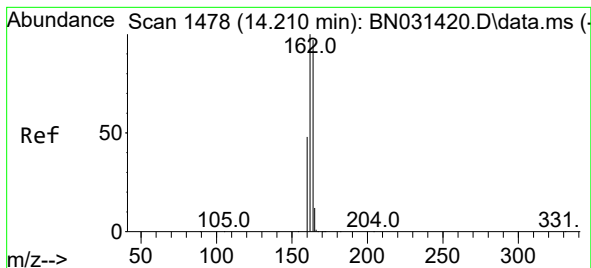
Tgt Ion: 82 Resp: 6416
 Ion Ratio Lower Upper
 82 100
 128 36.7 29.0 43.6
 54 53.1 37.2 55.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.225 ng
 RT: 12.084 min Scan# 1190
 Delta R.T. -0.008 min
 Lab File: BN031482.D
 Acq: 11 May 2024 03:51

Tgt Ion: 152 Resp: 13441
 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: BN031482.D

Acq: 11 May 2024 03:51

Instrument :

BNA_N

ClientSampleId :

TEST-2-T32

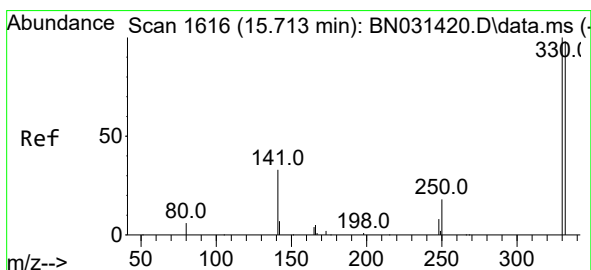
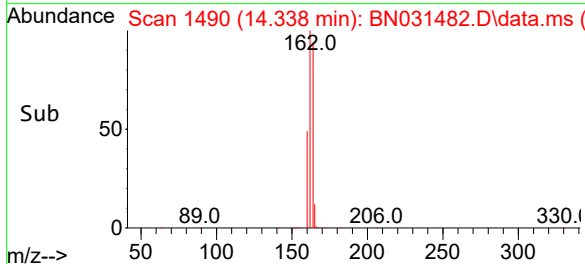
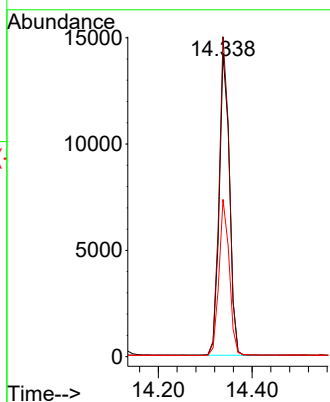
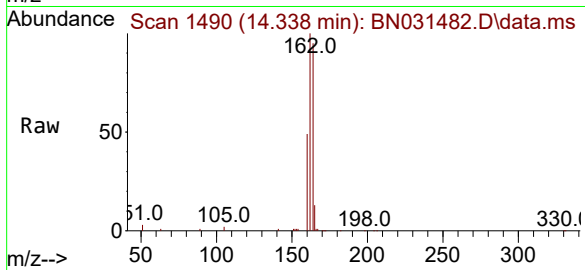
Tgt Ion:164 Resp: 21538

Ion Ratio Lower Upper

164 100

162 105.4 81.2 121.8

160 51.8 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.205 ng

RT: 15.824 min Scan# 1625

Delta R.T. -0.013 min

Lab File: BN031482.D

Acq: 11 May 2024 03:51

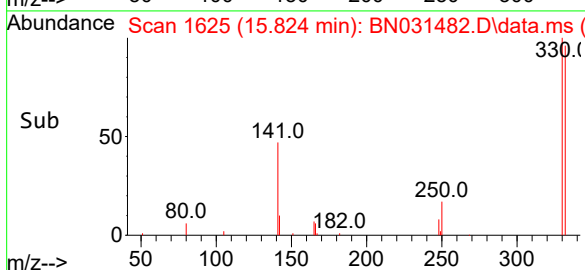
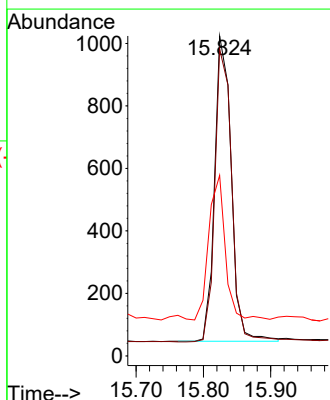
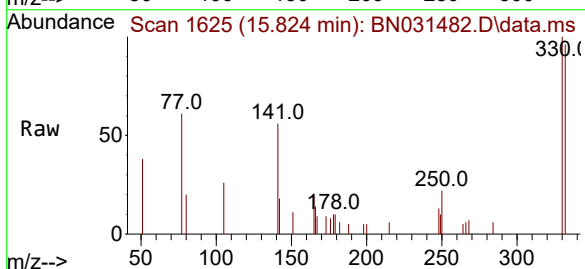
Tgt Ion:330 Resp: 1675

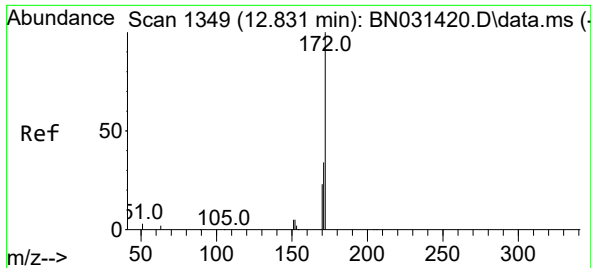
Ion Ratio Lower Upper

330 100

332 97.3 76.6 114.8

141 46.1 37.0 55.4

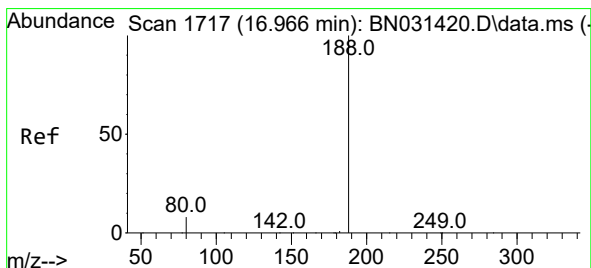
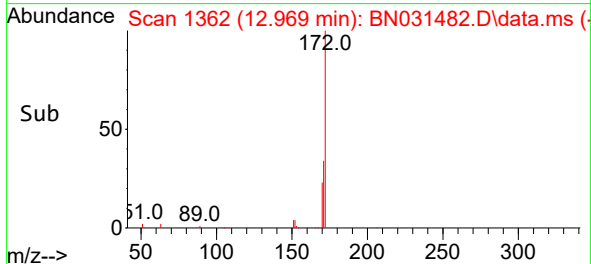
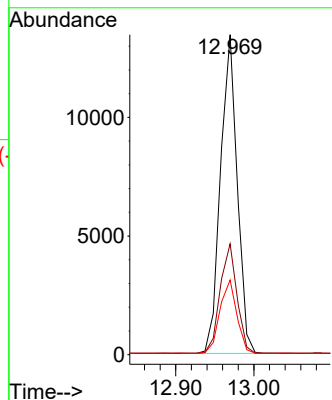
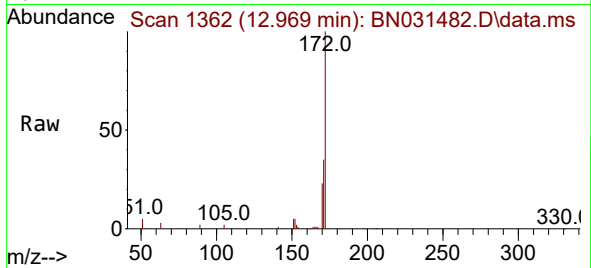




#15
2-Fluorobiphenyl
Concen: 0.239 ng
RT: 12.969 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

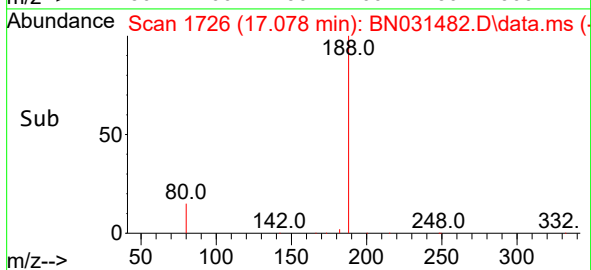
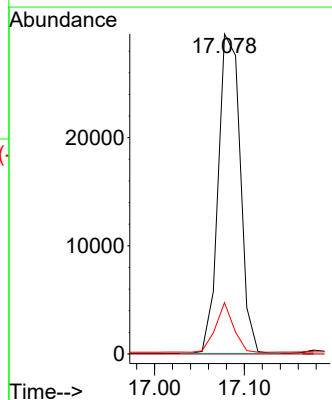
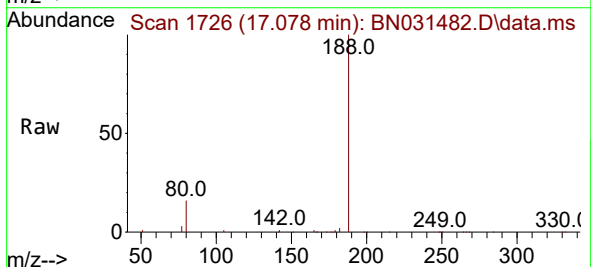
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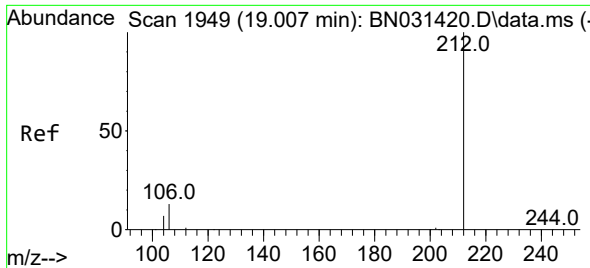
Tgt Ion:172 Resp: 19882
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.4 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Tgt Ion:188 Resp: 50209
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 9.6 14.4#

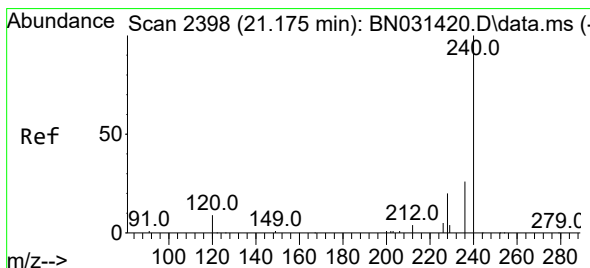
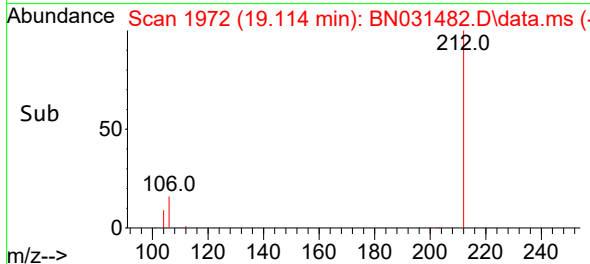
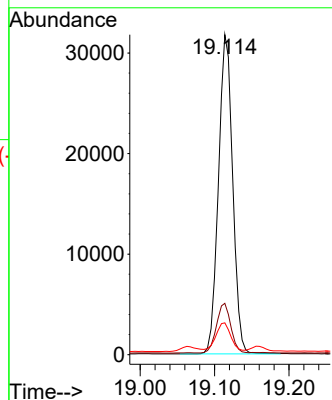
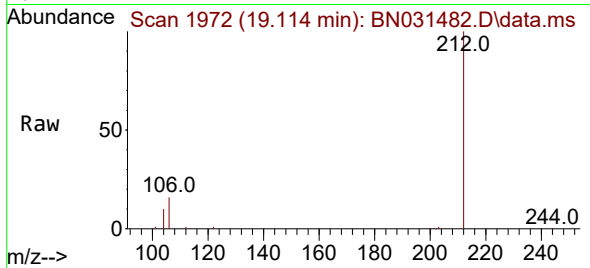




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.114 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

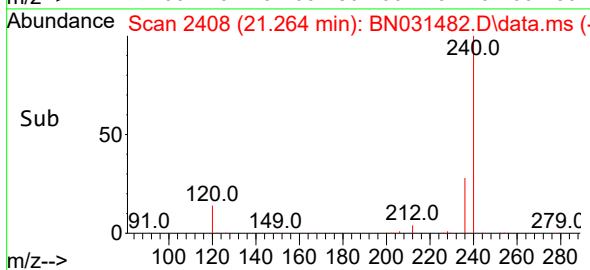
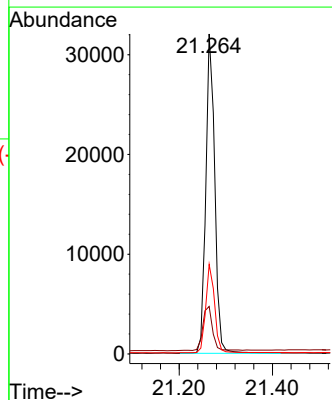
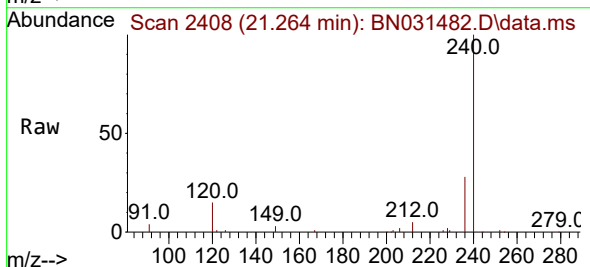
Instrument :
BNA_N
ClientSampleId :
TEST-2-T32

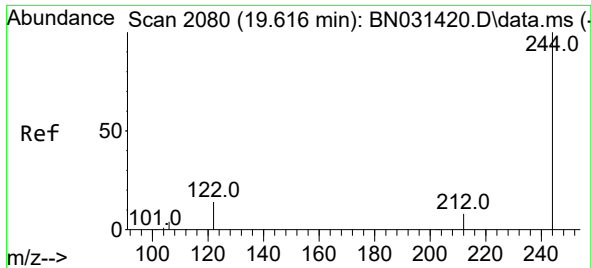
Tgt Ion:212 Resp: 42166
Ion Ratio Lower Upper
212 100
106 15.5 12.0 18.0
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.264 min Scan# 2408
Delta R.T. -0.010 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Tgt Ion:240 Resp: 42751
Ion Ratio Lower Upper
240 100
120 14.9 11.4 17.2
236 28.0 22.2 33.4

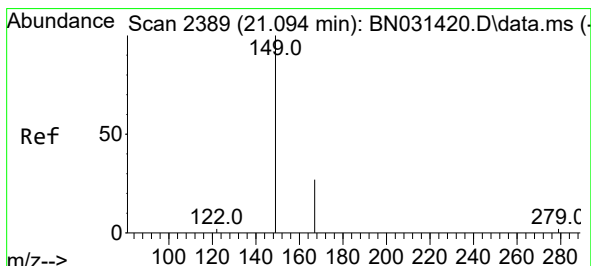
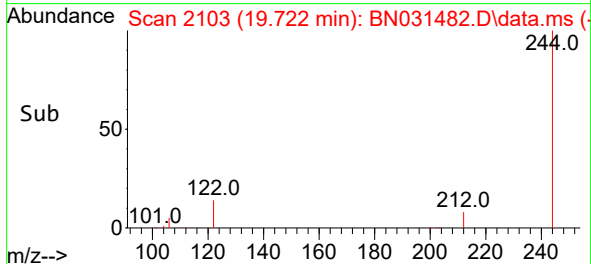
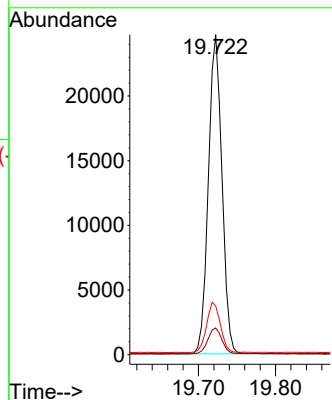
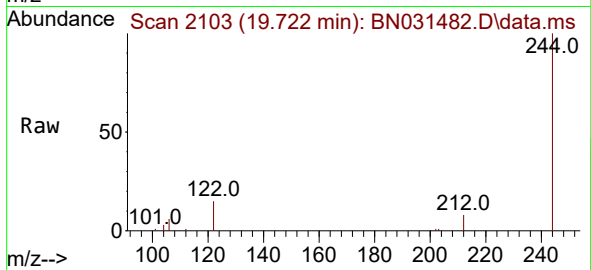




#31
 Terphenyl-d14
 Concen: 0.289 ng
 RT: 19.722 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BN031482.D
 Acq: 11 May 2024 03:51

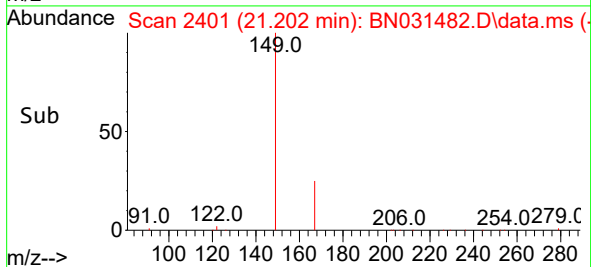
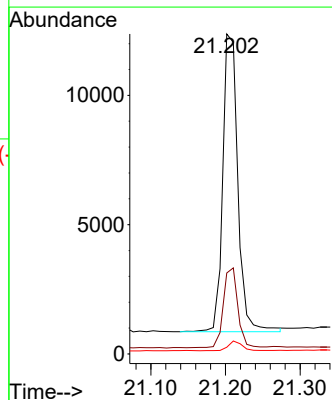
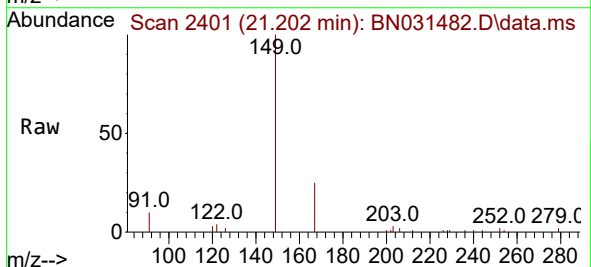
Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T32

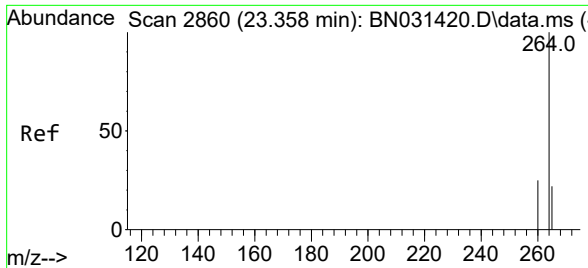
Tgt Ion:244 Resp: 30252
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 15.2 11.4 17.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.168 ng
 RT: 21.202 min Scan# 2401
 Delta R.T. -0.018 min
 Lab File: BN031482.D
 Acq: 11 May 2024 03:51

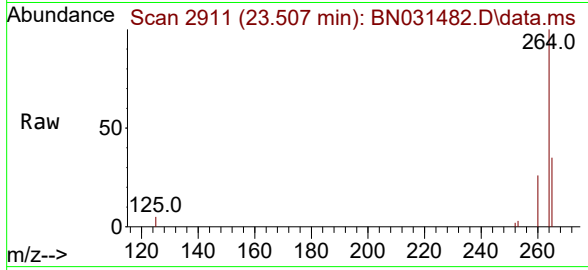
Tgt Ion:149 Resp: 16253
 Ion Ratio Lower Upper
 149 100
 167 25.6 22.1 33.1
 279 3.0 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2911
Delta R.T. -0.012 min
Lab File: BN031482.D
Acq: 11 May 2024 03:51

Instrument :
BNA_N
ClientSampleId :
TEST-2-T32



Tgt Ion:264 Resp: 37983
Ion Ratio Lower Upper
264 100
260 25.6 20.6 31.0
265 35.4 24.0 36.0

