

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031477.D
 Acq On : 11 May 2024 00:50
 Operator : MA/JU
 Sample : P2318-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T38

Quant Time: May 11 01:16:13 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)

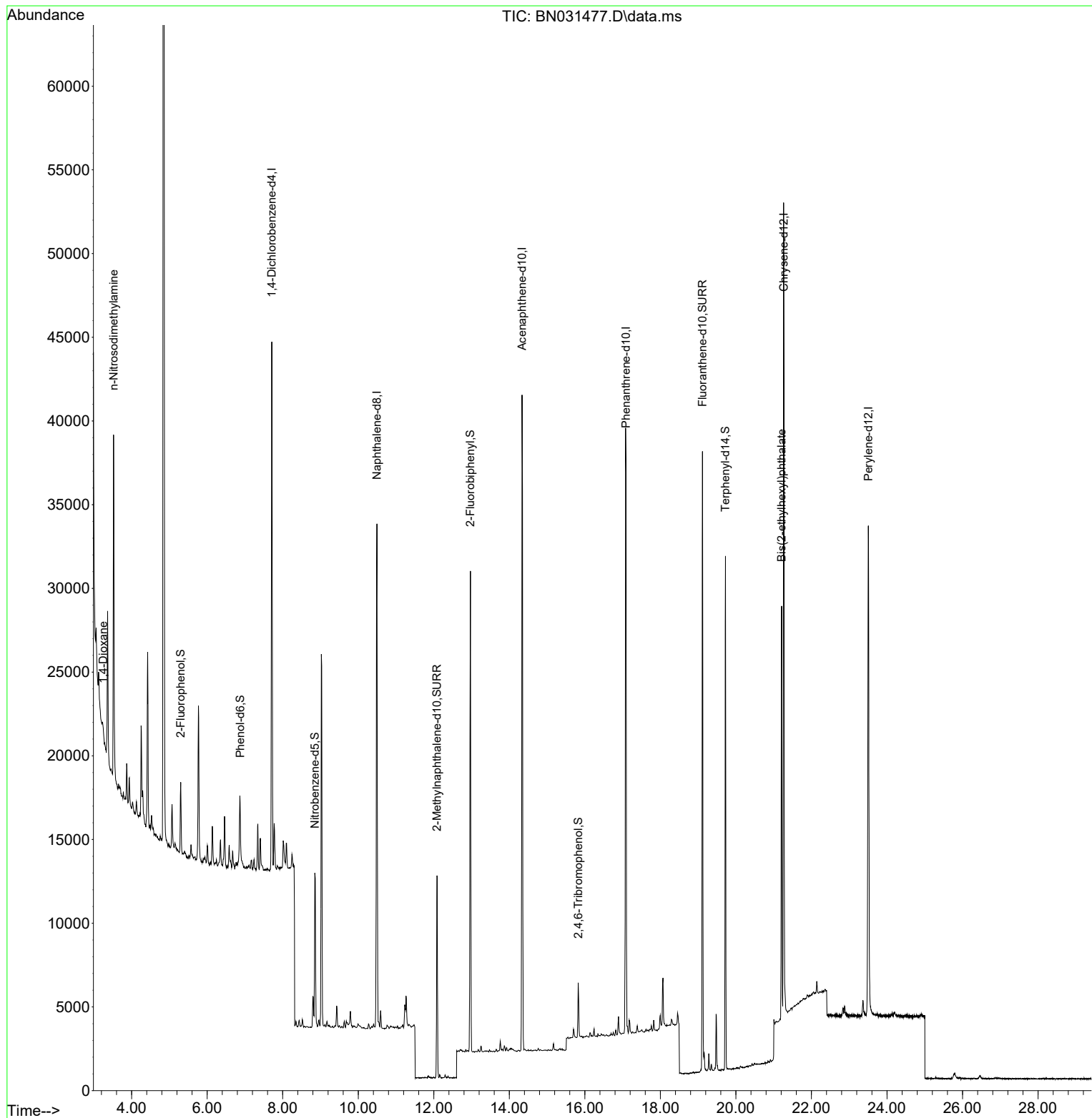
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12753	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	40042	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	23413	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	53544	0.400	ng	# 0.00
29) Chrysene-d12	21.265	240	44507	0.400	ng	0.00
35) Perylene-d12	23.507	264	40871	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3370	0.093	ng	0.00
5) Phenol-d6	6.873	99	2718	0.056	ng	0.00
8) Nitrobenzene-d5	8.851	82	8067	0.281	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	16179	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1787	0.201	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	23813	0.264	ng	-0.01
27) Fluoranthene-d10	19.114	212	40168	0.270	ng	0.00
31) Terphenyl-d14	19.723	244	28334	0.260	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	423	0.027	ng	# 49
3) n-Nitrosodimethylamine	3.522	42	2217	0.143	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.211	149	23873	0.237	ng	98

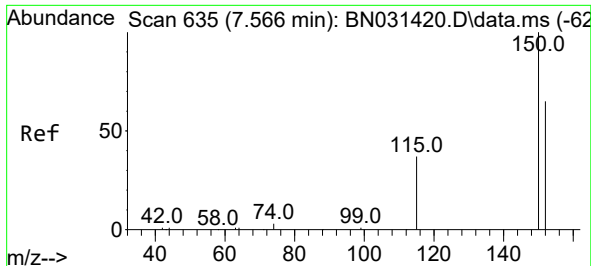
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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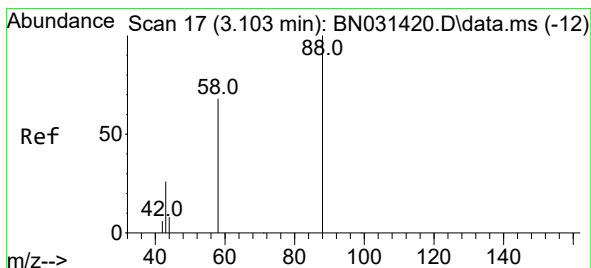
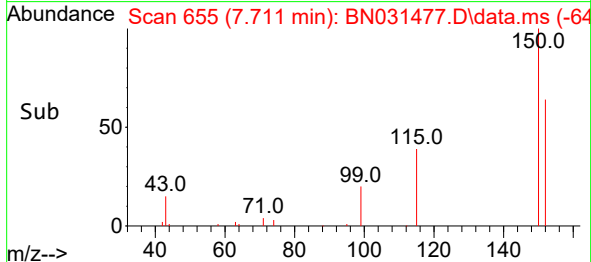
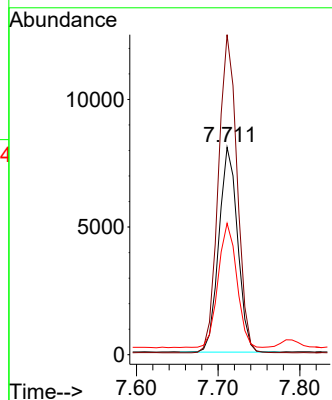
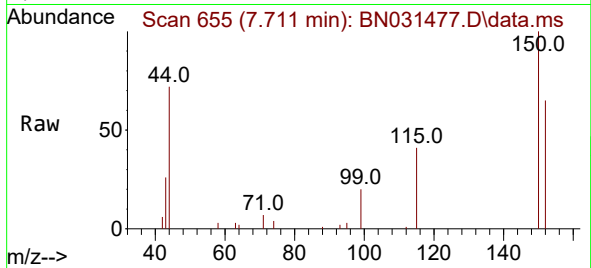




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031477.D
 Acq: 11 May 2024 00:50

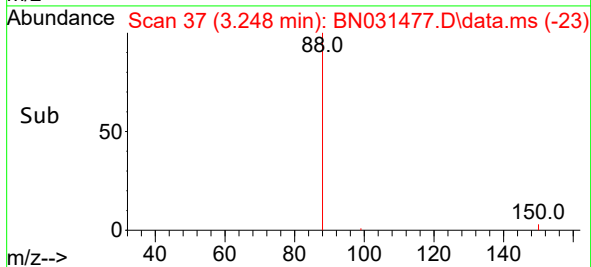
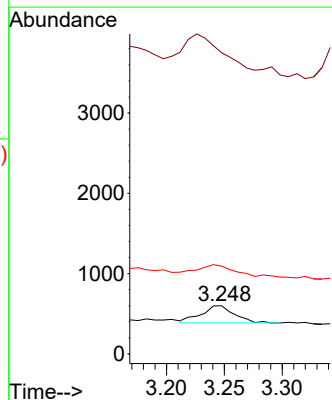
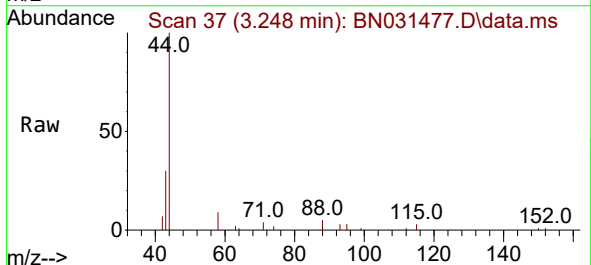
Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T38

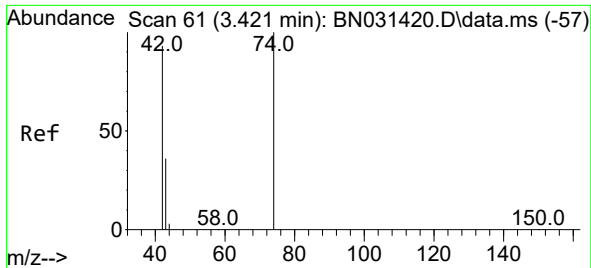
Tgt Ion:152 Resp: 12753
 Ion Ratio Lower Upper
 152 100
 150 154.3 119.3 178.9
 115 63.4 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.027 ng
 RT: 3.248 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN031477.D
 Acq: 11 May 2024 00:50

Tgt Ion: 88 Resp: 423
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.0 58.6#
 58 98.6 54.9 82.3#

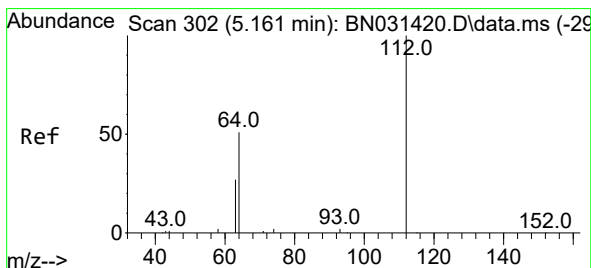
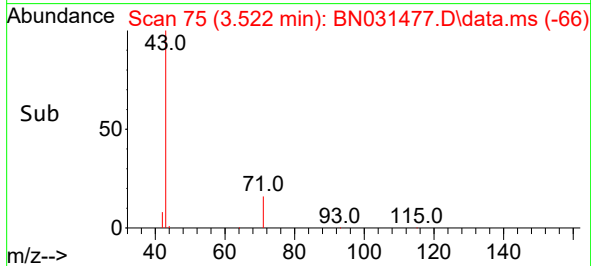
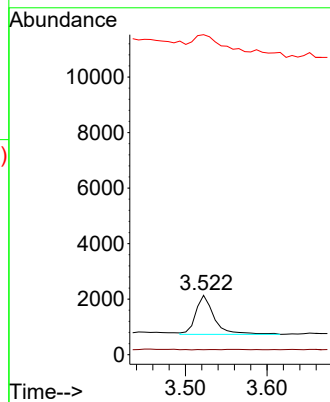
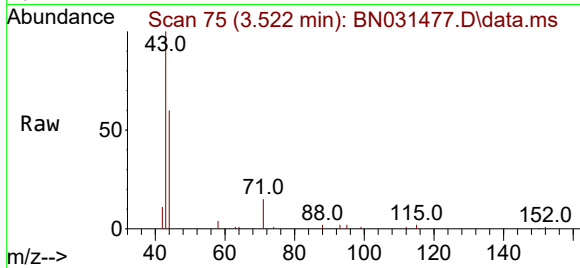




#3
n-Nitrosodimethylamine
Concen: 0.143 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.036 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

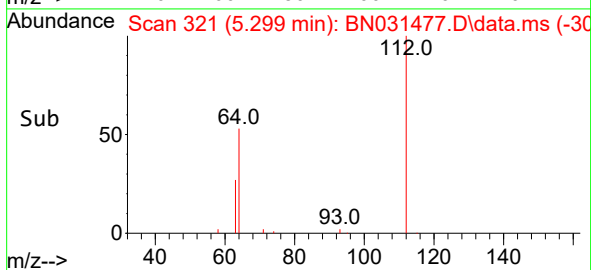
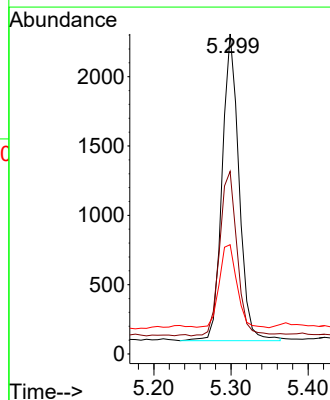
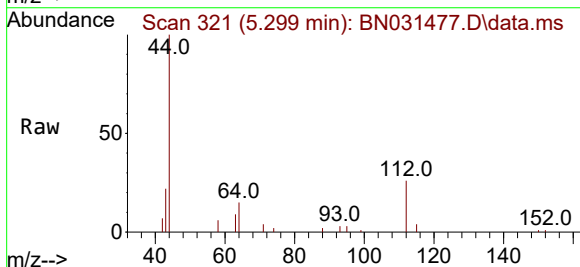
Instrument :
BNA_N
ClientSampleId :
TEST-3-T38

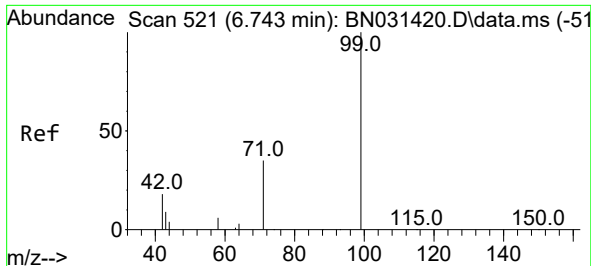
Tgt Ion: 42 Resp: 2217
Ion Ratio Lower Upper
42 100
74 0.5 126.4 189.6#
44 61.1 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.093 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Tgt Ion: 112 Resp: 3370
Ion Ratio Lower Upper
112 100
64 55.5 44.0 66.0
63 28.3 22.2 33.4

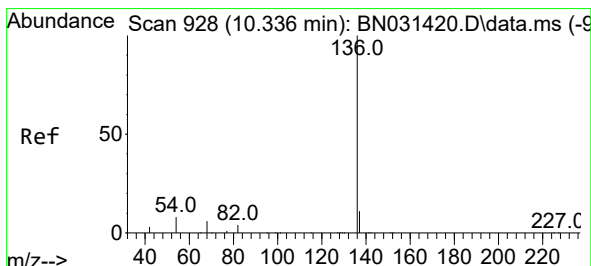
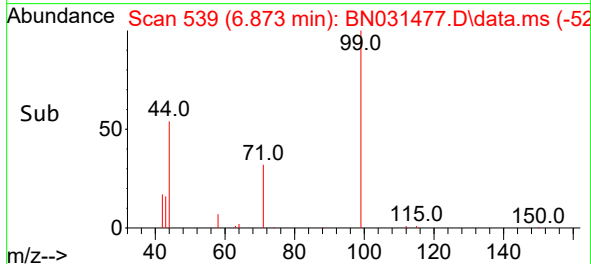
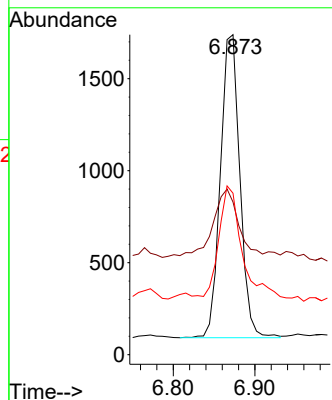
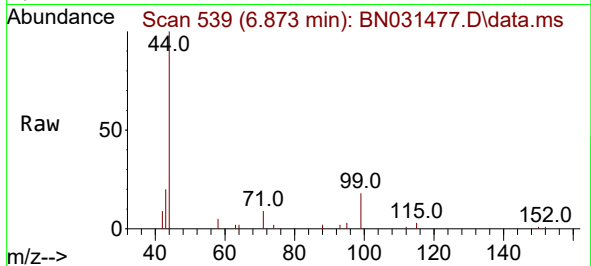




#5
Phenol-d6
Concen: 0.056 ng
RT: 6.873 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

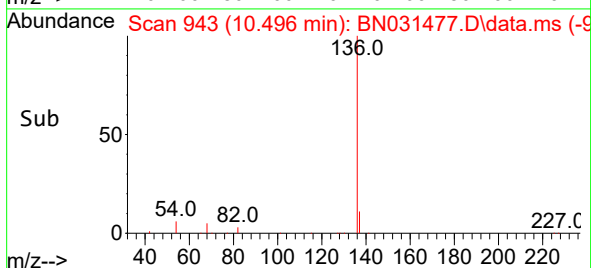
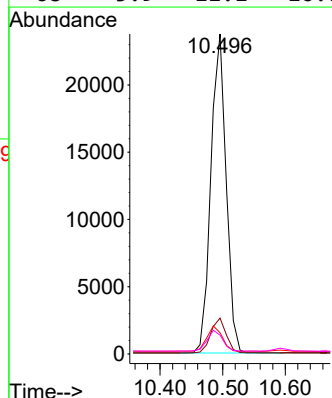
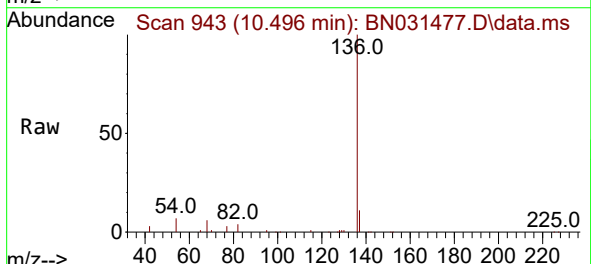
Instrument :
BNA_N
ClientSampleId :
TEST-3-T38

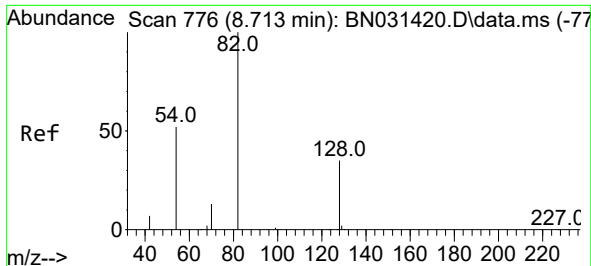
Tgt Ion: 99 Resp: 2718
Ion Ratio Lower Upper
99 100
42 31.0 13.5 20.3#
71 43.1 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Tgt Ion: 136 Resp: 40042
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 6.7 10.5 15.7#
68 5.9 11.1 16.7#

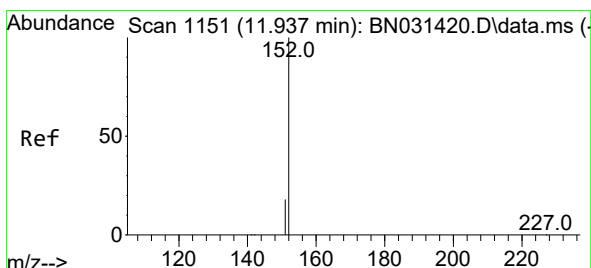
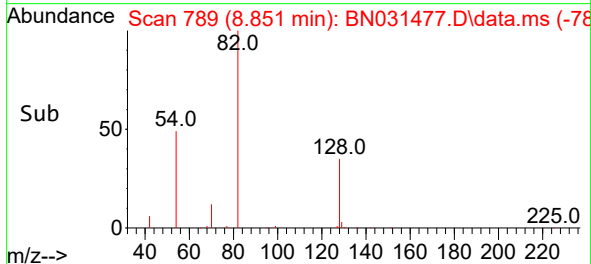
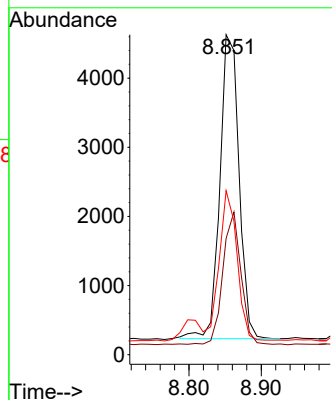
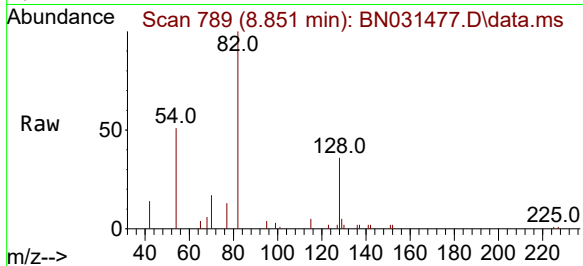




#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.851 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

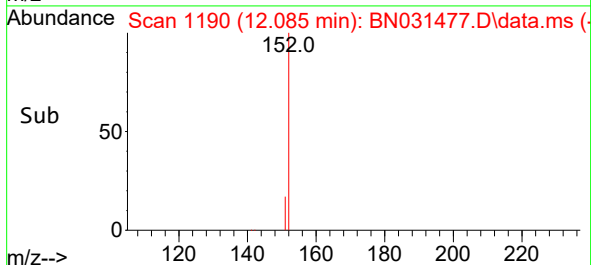
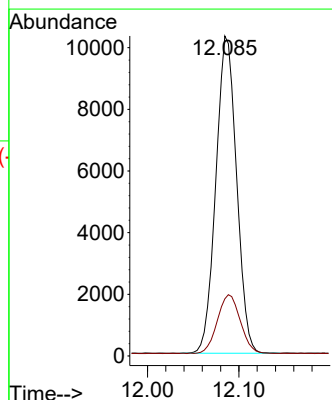
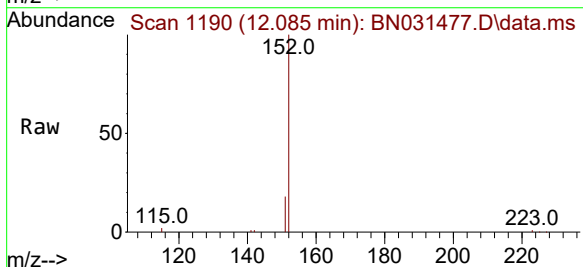
Instrument :
BNA_N
ClientSampleId :
TEST-3-T38

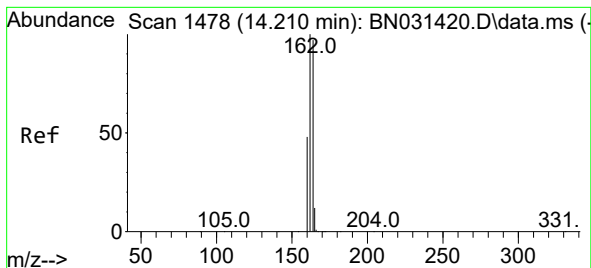
Tgt Ion: 82 Resp: 8067
Ion Ratio Lower Upper
82 100
128 36.3 29.0 43.6
54 51.2 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.085 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Tgt Ion:152 Resp: 16179
Ion Ratio Lower Upper
152 100
151 20.5 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: BN031477.D

Acq: 11 May 2024 00:50

Instrument :

BNA_N

ClientSampleId :

TEST-3-T38

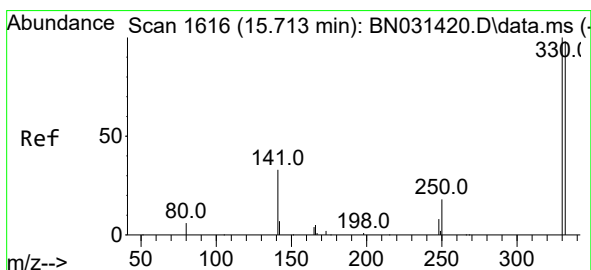
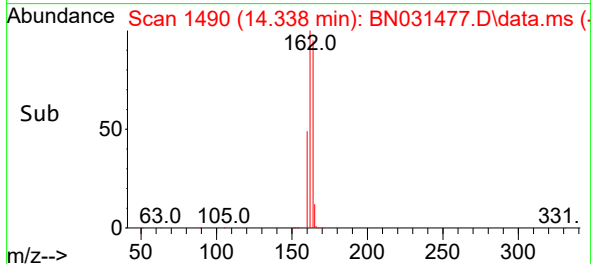
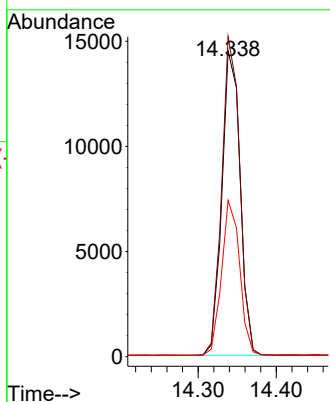
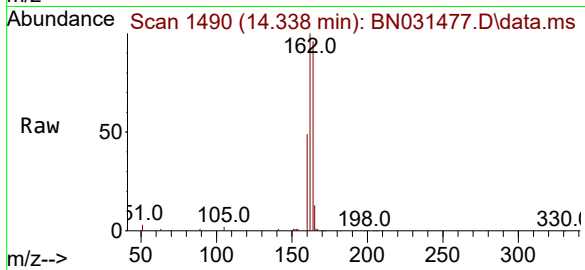
Tgt Ion:164 Resp: 23413

Ion Ratio Lower Upper

164 100

162 104.7 81.2 121.8

160 51.2 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.201 ng

RT: 15.825 min Scan# 1625

Delta R.T. -0.013 min

Lab File: BN031477.D

Acq: 11 May 2024 00:50

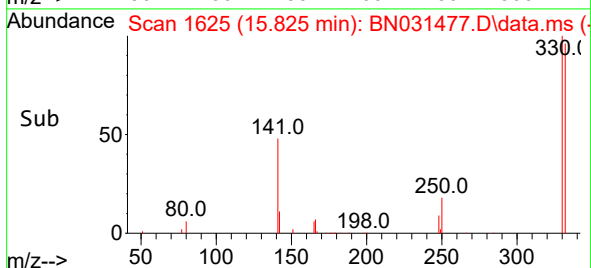
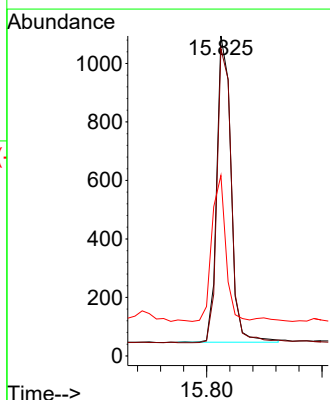
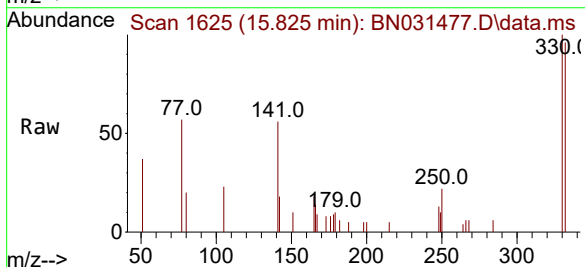
Tgt Ion:330 Resp: 1787

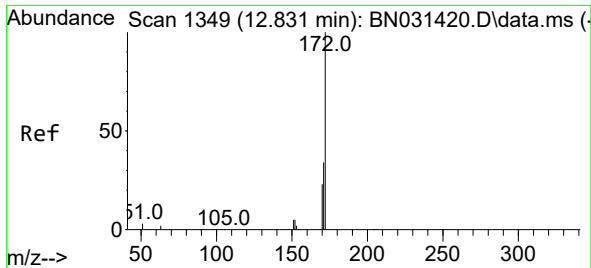
Ion Ratio Lower Upper

330 100

332 97.3 76.6 114.8

141 46.6 37.0 55.4

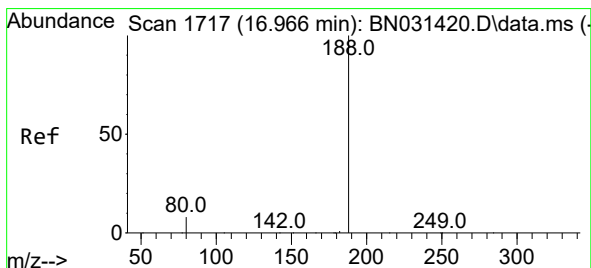
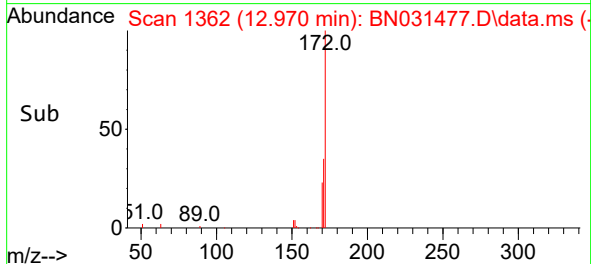
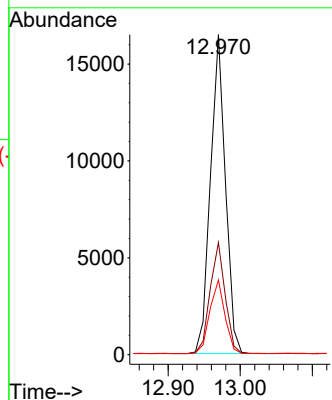
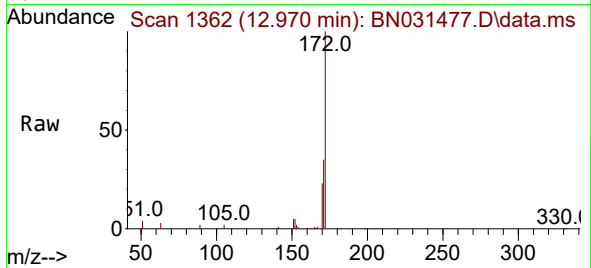




#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 12.970 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

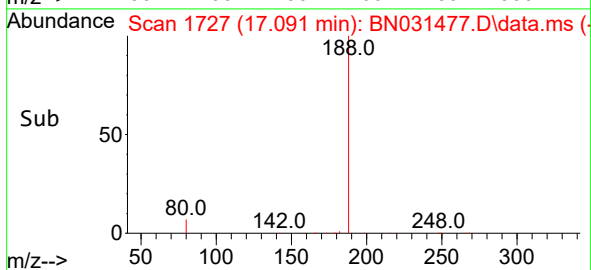
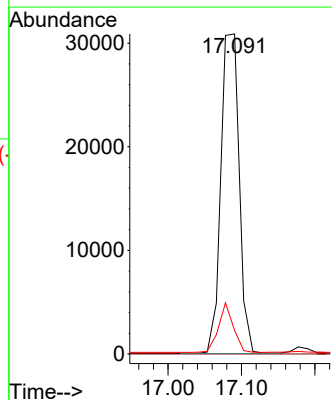
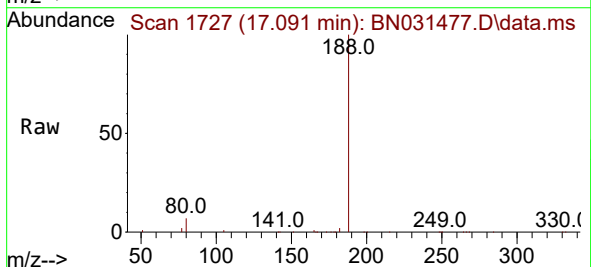
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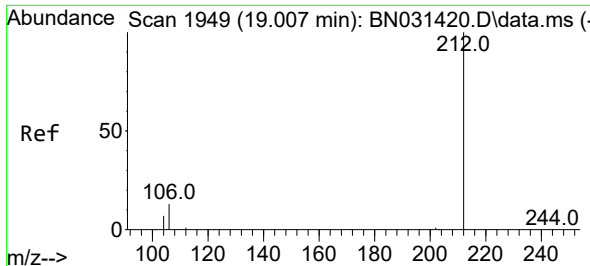
Tgt Ion:172 Resp: 23813
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.4 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

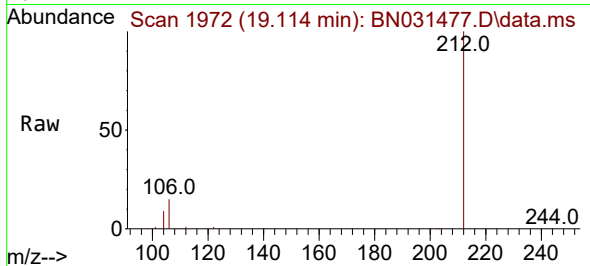
Tgt Ion:188 Resp: 53544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 9.6 14.4#



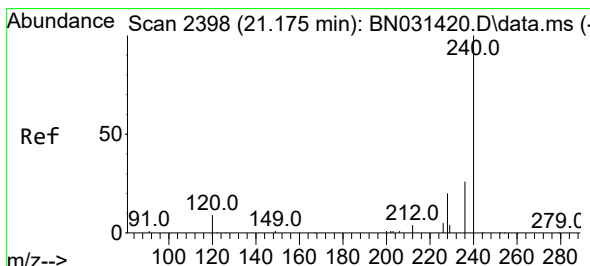
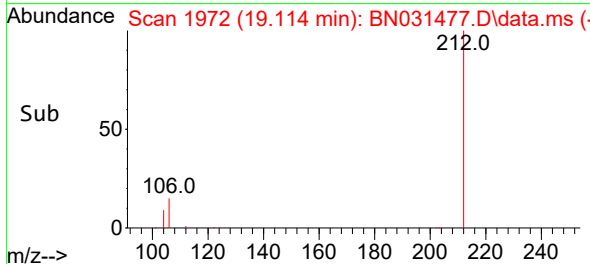
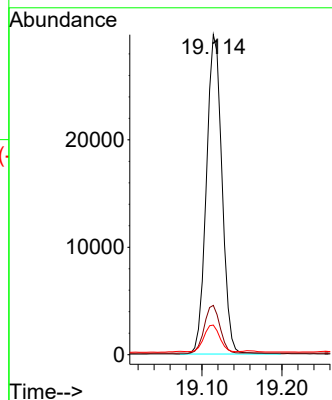


#27
Fluoranthene-d10
Concen: 0.270 ng
RT: 19.114 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Instrument :
BNA_N
ClientSampleId :
TEST-3-T38

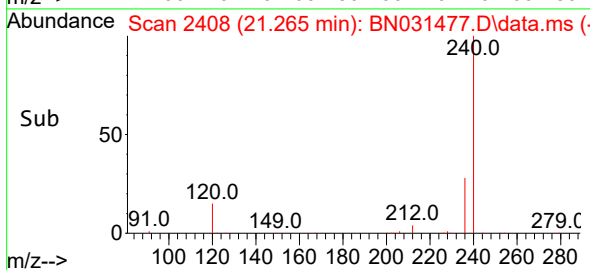
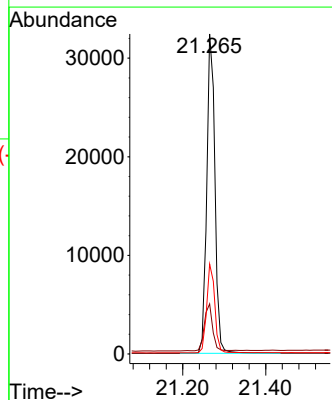
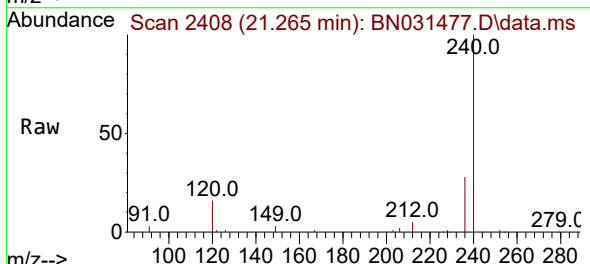


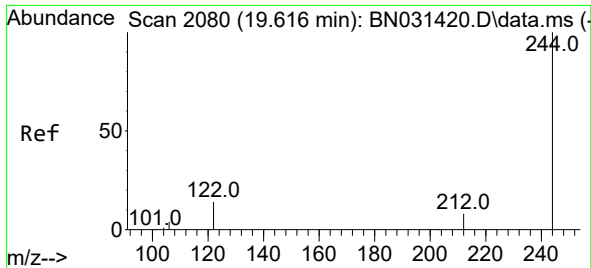
Tgt Ion:212 Resp: 40168
Ion Ratio Lower Upper
212 100
106 15.1 12.0 18.0
104 8.7 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Tgt Ion:240 Resp: 44507
Ion Ratio Lower Upper
240 100
120 15.6 11.4 17.2
236 28.1 22.2 33.4

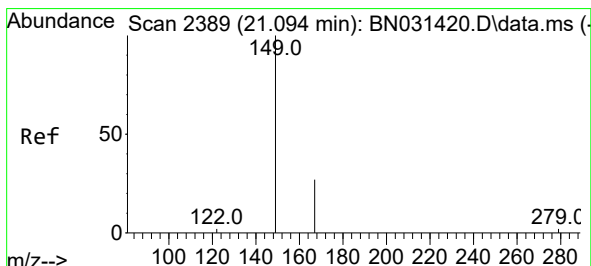
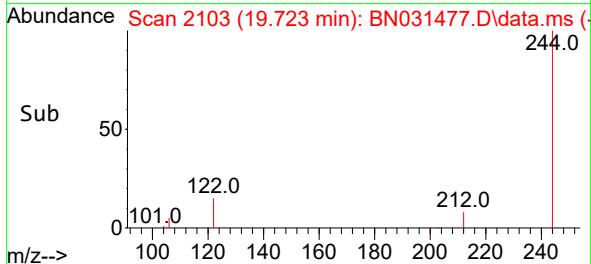
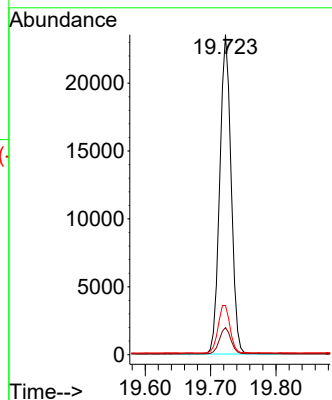
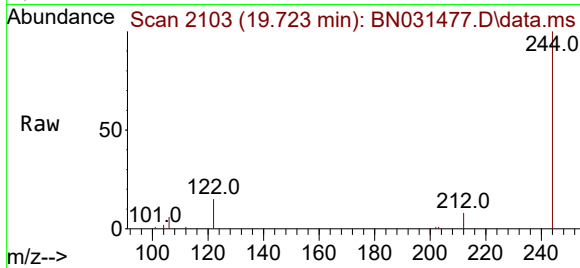




#31
 Terphenyl-d14
 Concen: 0.260 ng
 RT: 19.723 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BN031477.D
 Acq: 11 May 2024 00:50

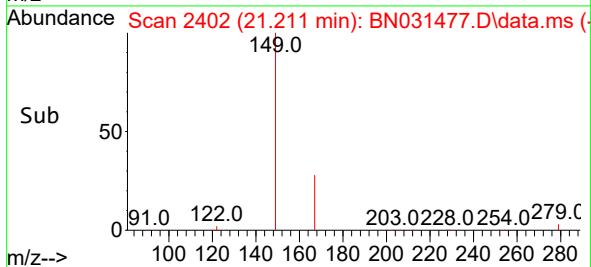
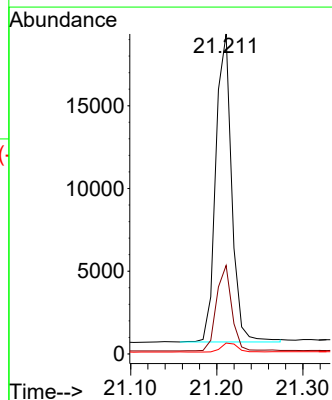
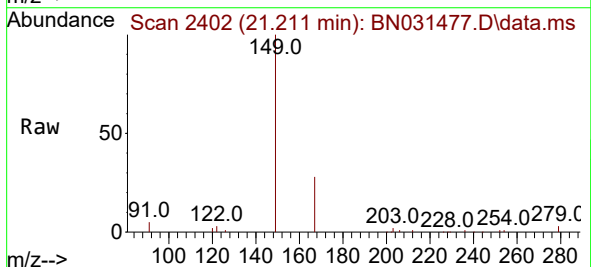
Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T38

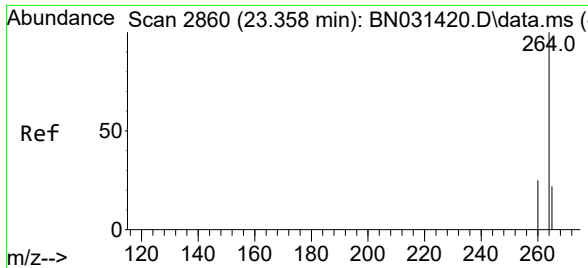
Tgt Ion:244 Resp: 28334
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 15.4 11.4 17.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.237 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.009 min
 Lab File: BN031477.D
 Acq: 11 May 2024 00:50

Tgt Ion:149 Resp: 23873
 Ion Ratio Lower Upper
 149 100
 167 26.4 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: BN031477.D
 Acq: 11 May 2024 00:50

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T38

Tgt Ion:	264	Resp:	40871
Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	31.0
265	34.6	24.0	36.0

