

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031478.D
 Acq On : 11 May 2024 01:26
 Operator : MA/JU
 Sample : P2318-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T50

Quant Time: May 11 02:02:00 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)

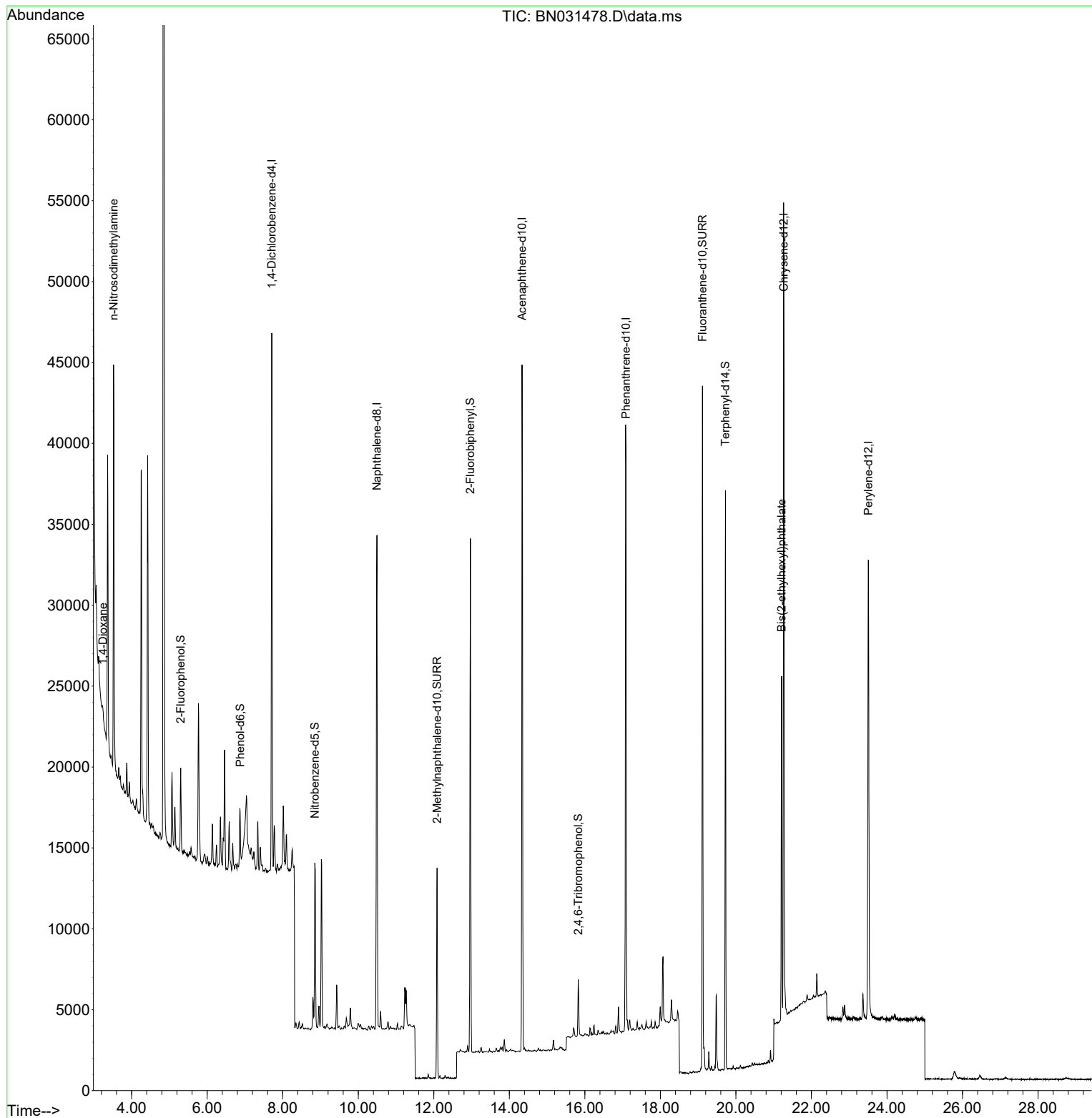
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	13331	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	41481	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	23972	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	55270	0.400	ng	# 0.00
29) Chrysene-d12	21.265	240	45799	0.400	ng	0.00
35) Perylene-d12	23.507	264	39591	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3979	0.105	ng	0.00
5) Phenol-d6	6.873	99	3196	0.063	ng	0.00
8) Nitrobenzene-d5	8.852	82	8913	0.299	ng	-0.01
11) 2-Methylnaphthalene-d10	12.088	152	17582	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	2009	0.221	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	26034	0.282	ng	-0.01
27) Fluoranthene-d10	19.114	212	45842	0.299	ng	0.00
31) Terphenyl-d14	19.723	244	32787	0.293	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	466	0.028	ng	# 1
3) n-Nitrosodimethylamine	3.522	42	2673	0.165	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.211	149	20519	0.198	ng	98

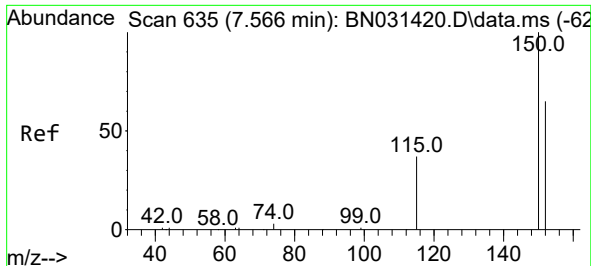
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031478.D
Acq On : 11 May 2024 01:26
Operator : MA/JU
Sample : P2318-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-3-T50

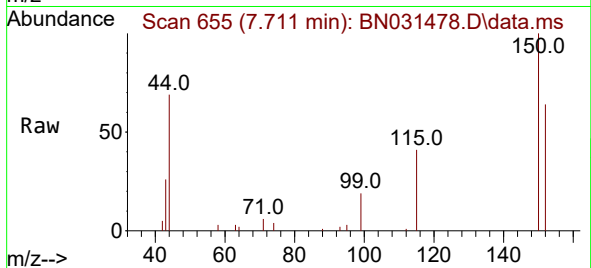
Quant Time: May 11 02:02:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



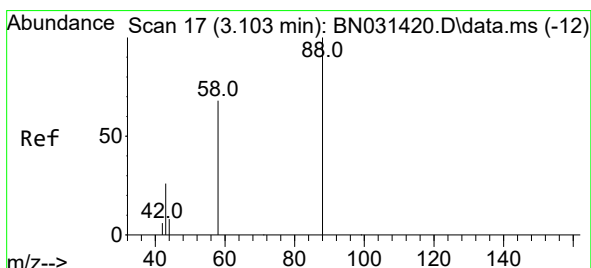
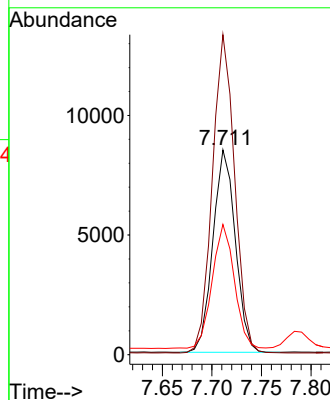
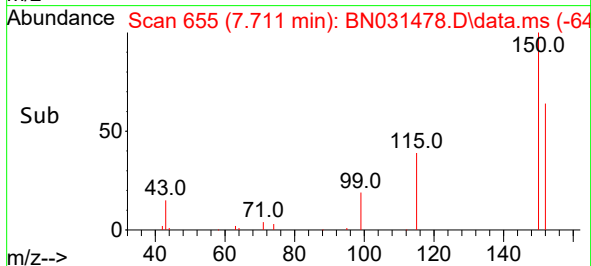


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031478.D
 Acq: 11 May 2024 01:26

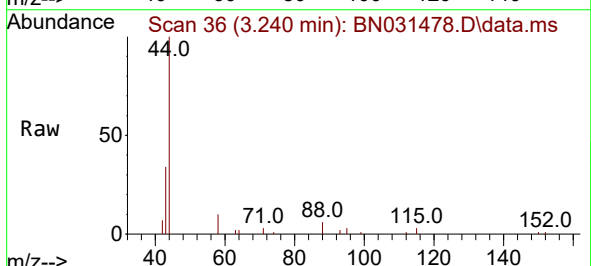
Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T50



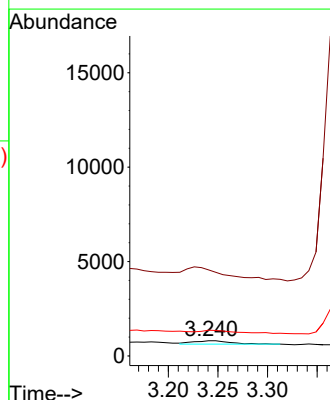
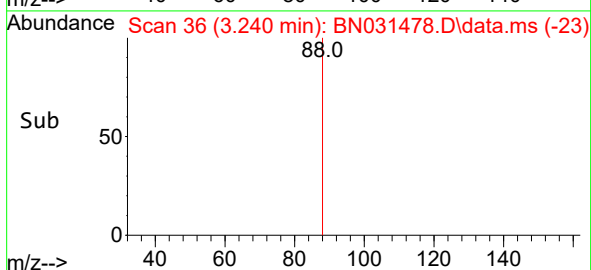
Tgt Ion:152 Resp: 13331
 Ion Ratio Lower Upper
 152 100
 150 156.2 119.3 178.9
 115 63.6 54.8 82.2

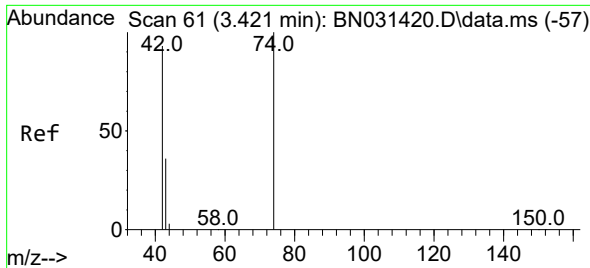


#2
 1,4-Dioxane
 Concen: 0.028 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031478.D
 Acq: 11 May 2024 01:26



Tgt Ion: 88 Resp: 466
 Ion Ratio Lower Upper
 88 100
 43 373.8 39.0 58.6#
 58 86.1 54.9 82.3#

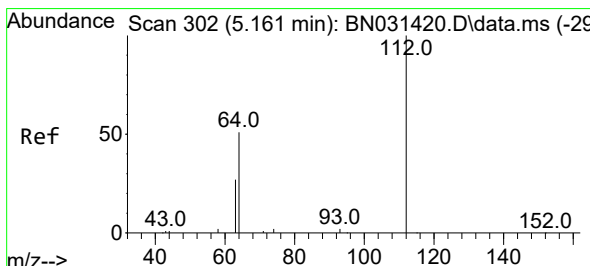
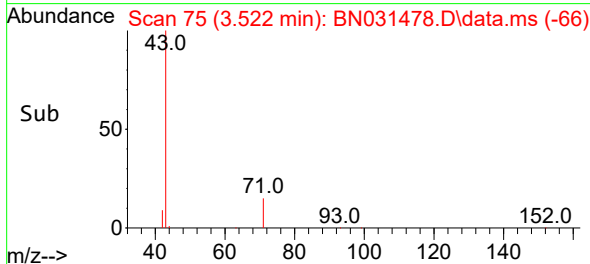
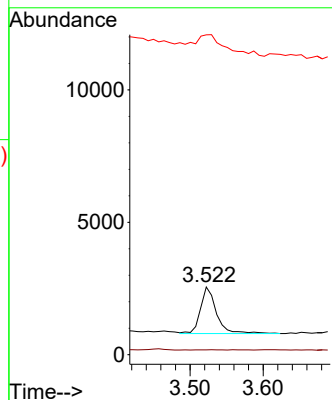
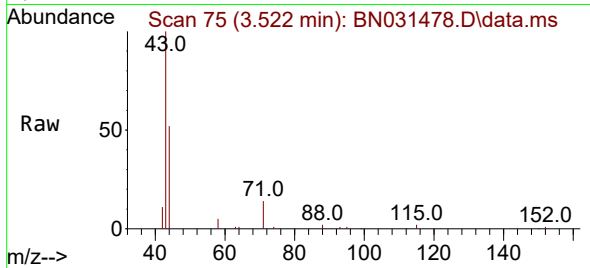




#3
n-Nitrosodimethylamine
Concen: 0.165 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.036 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

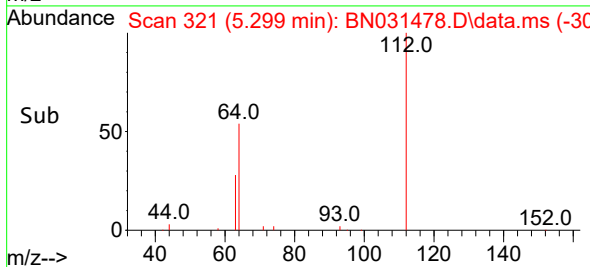
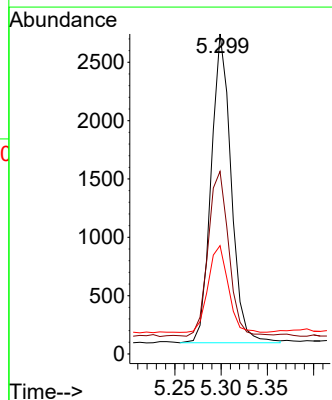
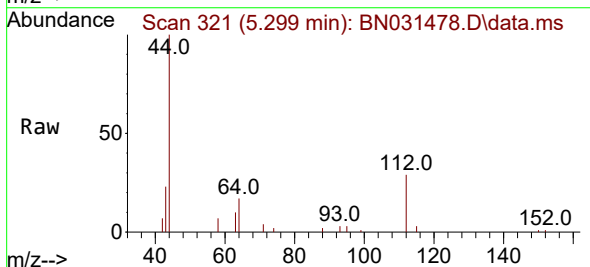
Instrument :
BNA_N
ClientSampleId :
TEST-3-T50

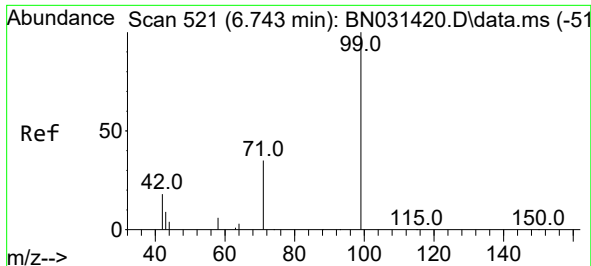
Tgt Ion: 42 Resp: 2673
Ion Ratio Lower Upper
42 100
74 0.8 126.4 189.6#
44 73.5 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Tgt Ion: 112 Resp: 3979
Ion Ratio Lower Upper
112 100
64 54.4 44.0 66.0
63 27.9 22.2 33.4

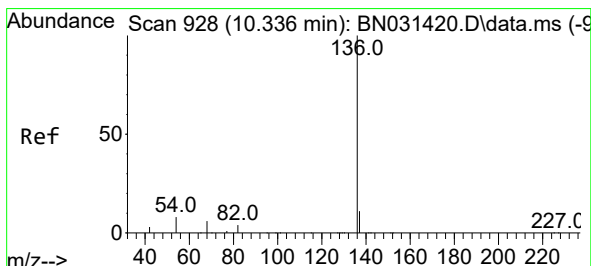
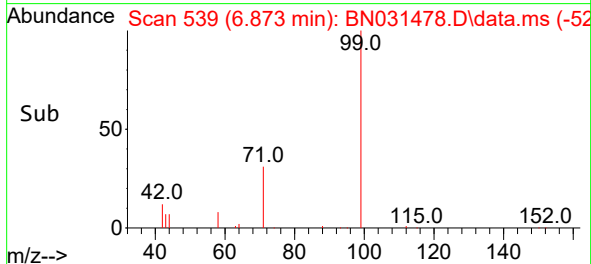
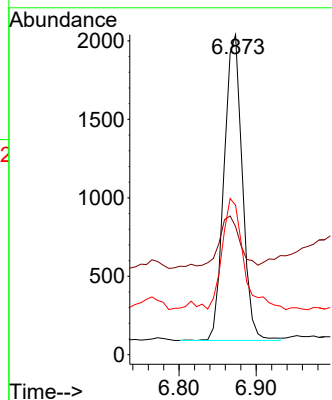
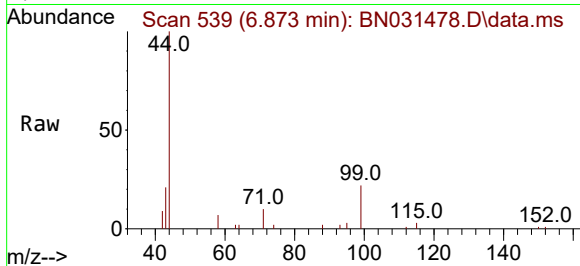




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.873 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

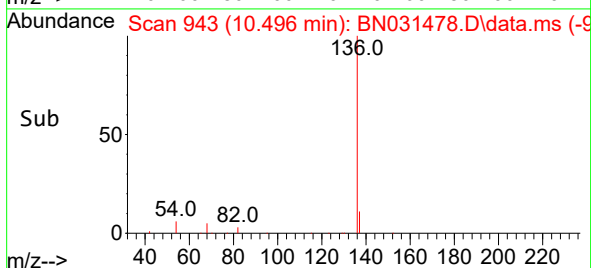
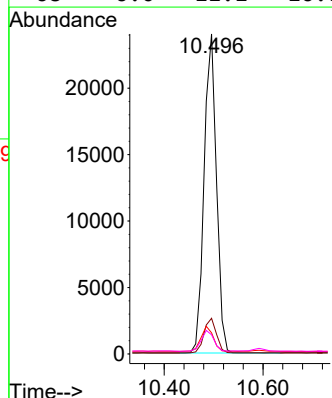
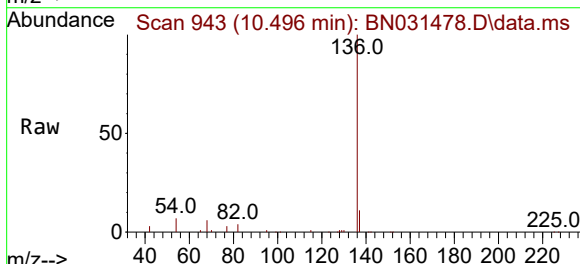
Instrument :
BNA_N
ClientSampleId :
TEST-3-T50

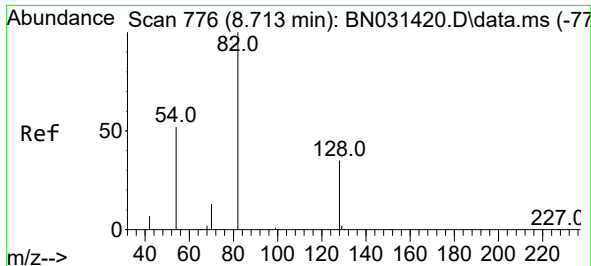
Tgt Ion: 99 Resp: 3196
Ion Ratio Lower Upper
99 100
42 20.8 13.5 20.3#
71 42.3 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Tgt Ion: 136 Resp: 41481
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 6.6 10.5 15.7#
68 6.0 11.1 16.7#

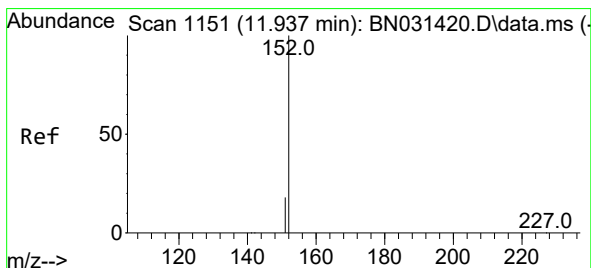
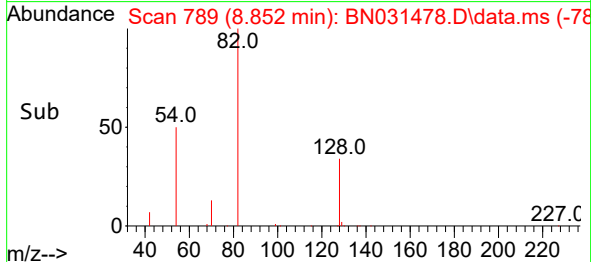
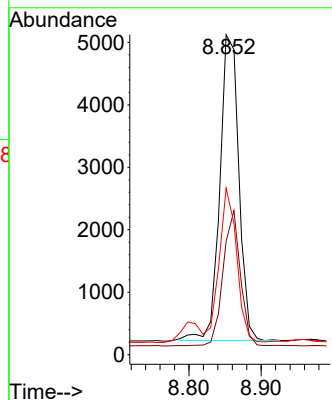
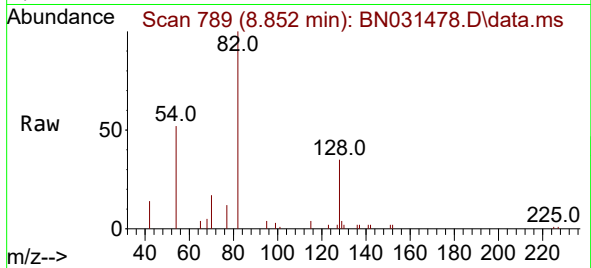




#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.852 min Scan# 711
Delta R.T. -0.011 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

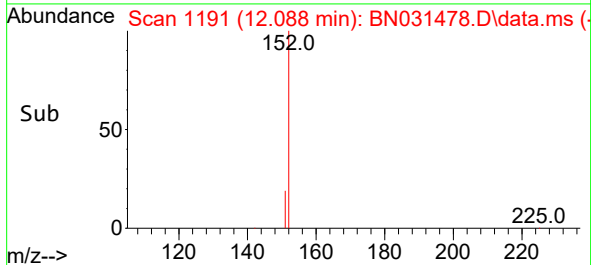
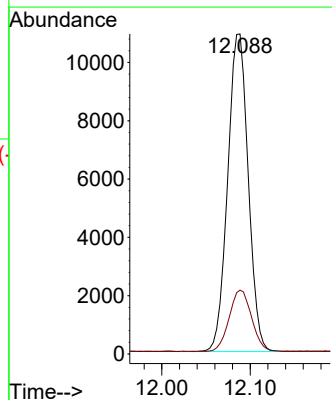
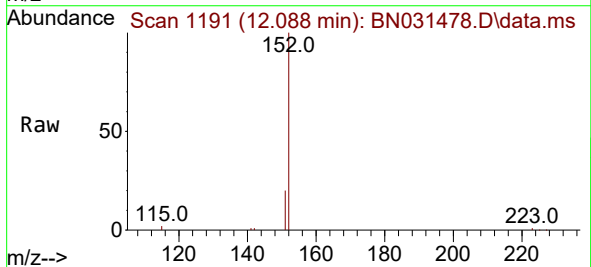
Instrument :
BNA_N
ClientSampleId :
TEST-3-T50

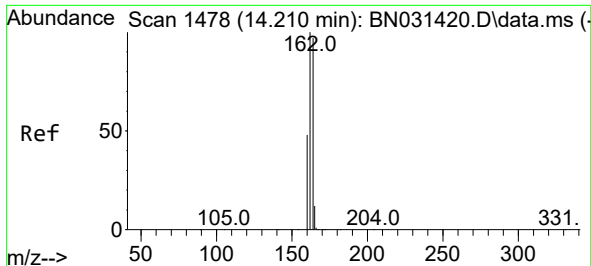
Tgt Ion: 82 Resp: 8913
Ion Ratio Lower Upper
82 100
128 35.5 29.0 43.6
54 52.0 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 12.088 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Tgt Ion: 152 Resp: 17582
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0

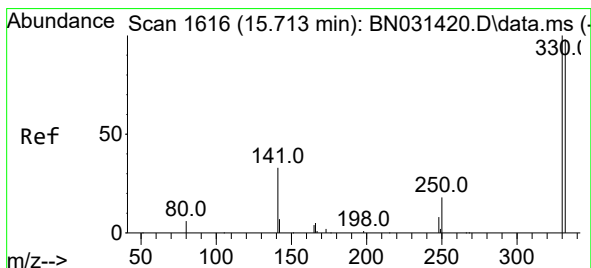
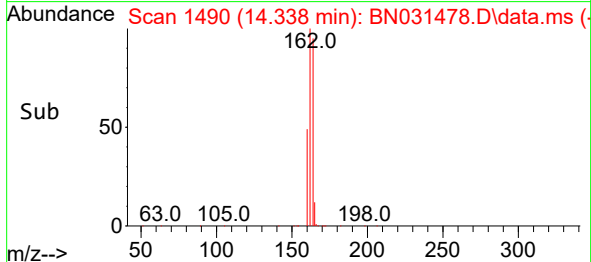
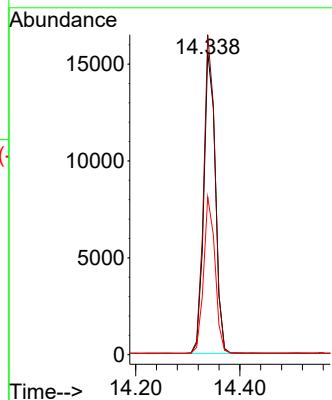
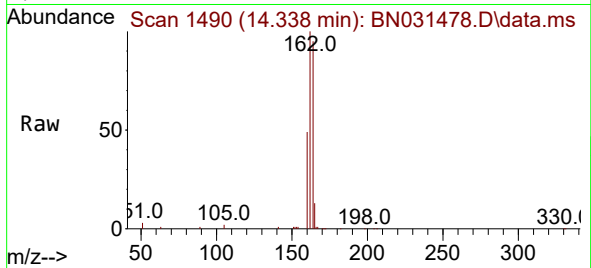




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

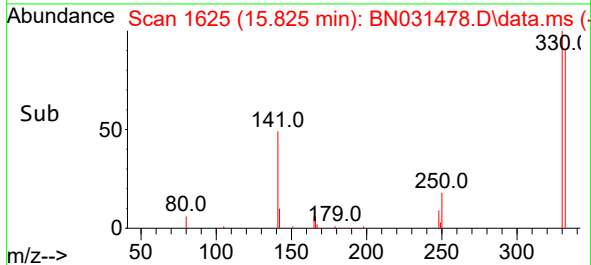
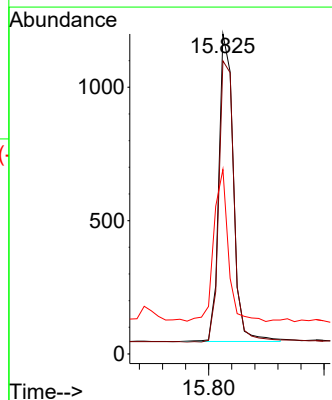
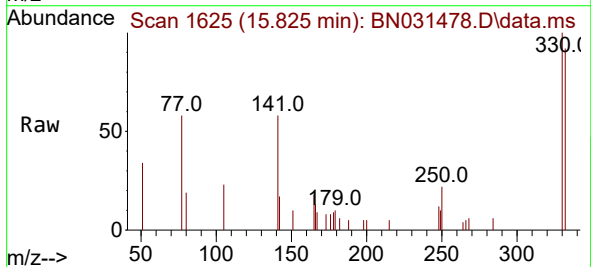
Instrument :
BNA_N
ClientSampleId :
TEST-3-T50

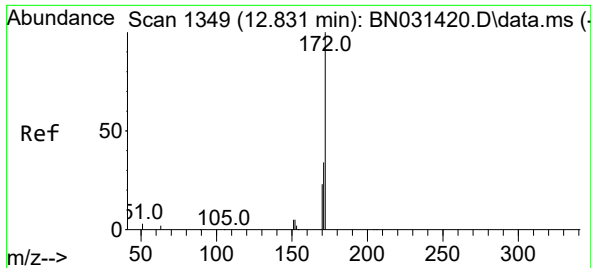
Tgt Ion:164 Resp: 23972
Ion Ratio Lower Upper
164 100
162 105.8 81.2 121.8
160 52.1 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Tgt Ion:330 Resp: 2009
Ion Ratio Lower Upper
330 100
332 95.4 76.6 114.8
141 48.9 37.0 55.4

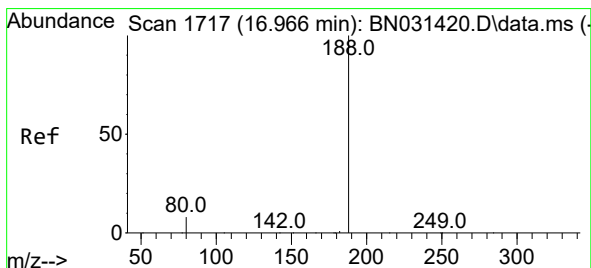
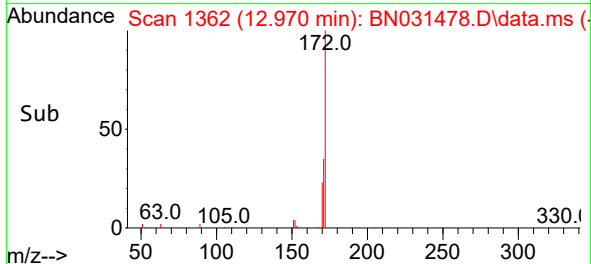
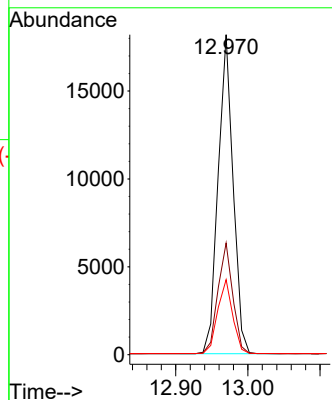
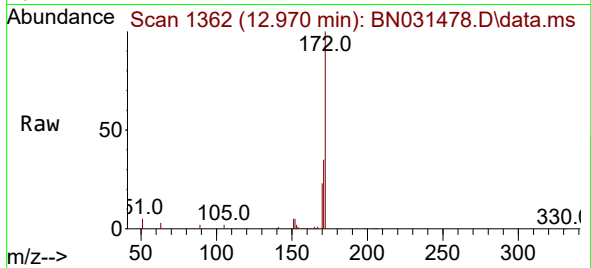




#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 12.970 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

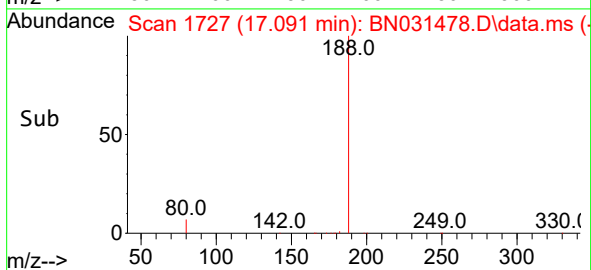
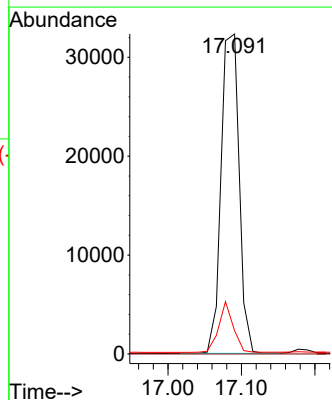
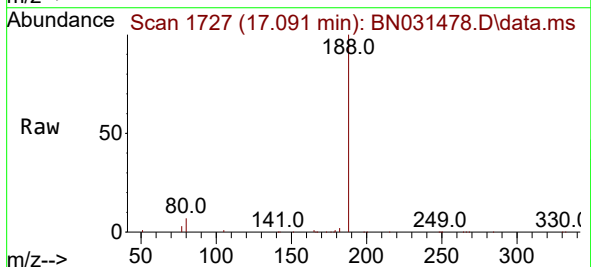
Instrument :
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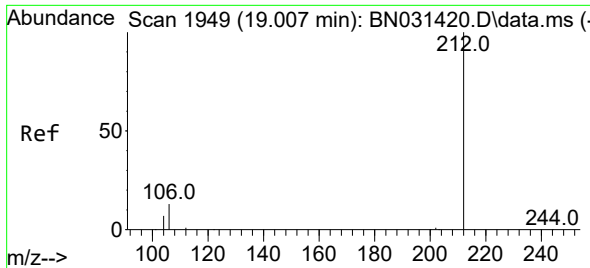
Tgt Ion:172 Resp: 26034
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.4 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

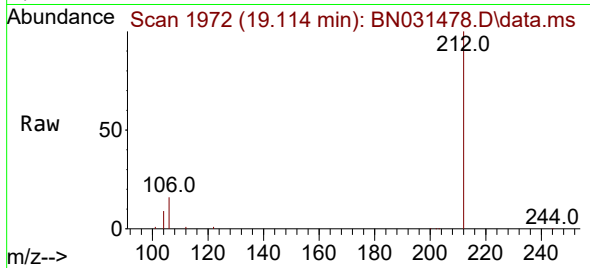
Tgt Ion:188 Resp: 55270
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 9.6 14.4#



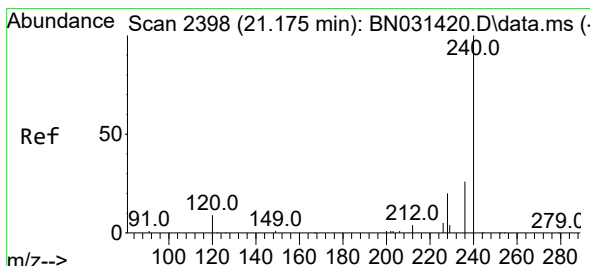
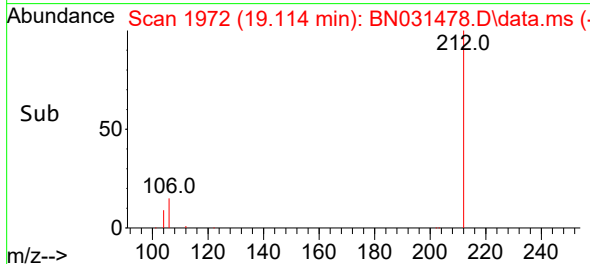
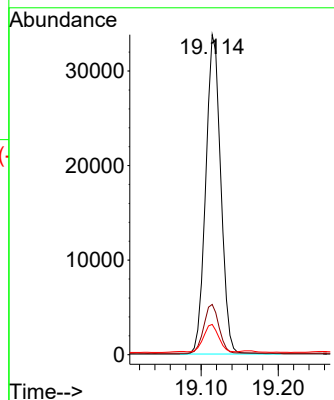


#27
Fluoranthene-d10
Concen: 0.299 ng
RT: 19.114 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Instrument :
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ClientSampleId :
TEST-3-T50

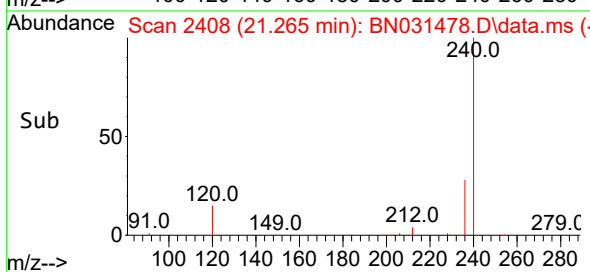
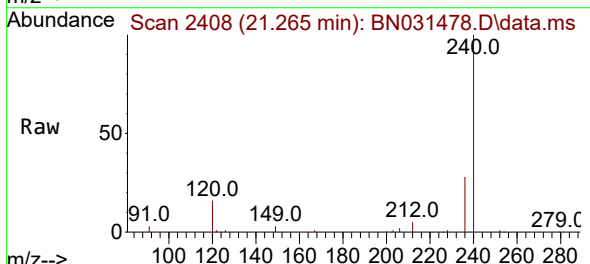
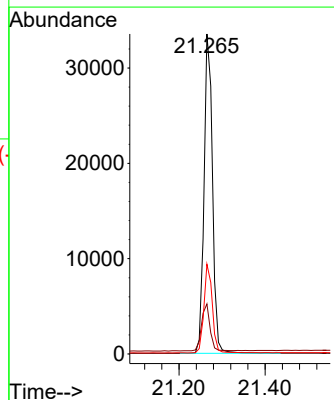


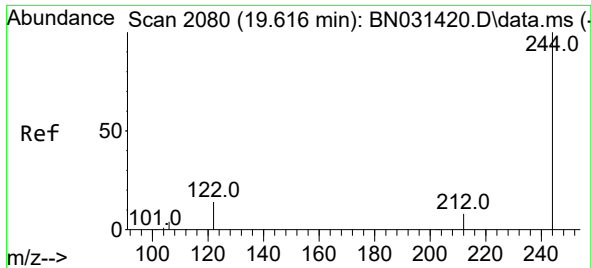
Tgt Ion:212 Resp: 45842
Ion Ratio Lower Upper
212 100
106 15.5 12.0 18.0
104 8.9 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

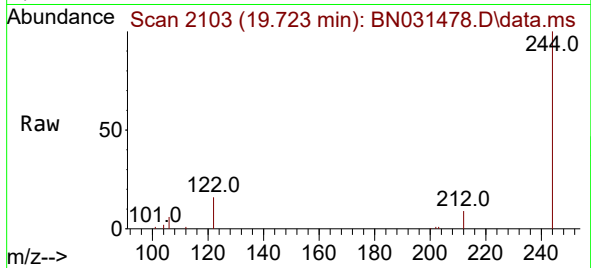
Tgt Ion:240 Resp: 45799
Ion Ratio Lower Upper
240 100
120 15.6 11.4 17.2
236 28.1 22.2 33.4



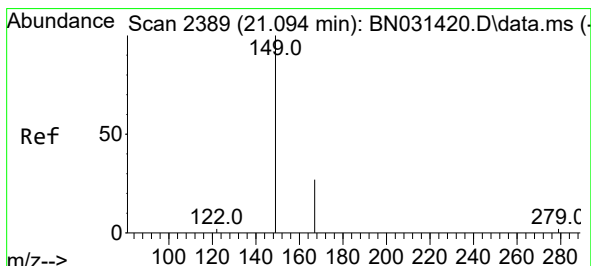
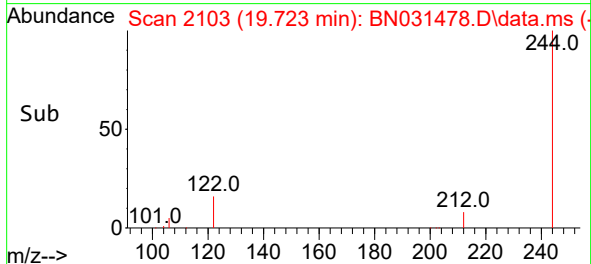
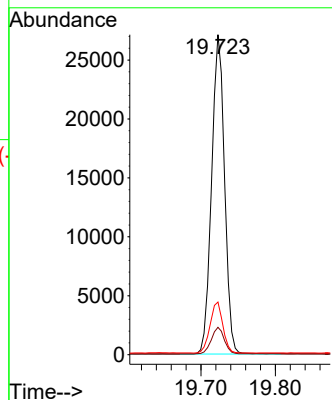


#31
Terphenyl-d14
Concen: 0.293 ng
RT: 19.723 min Scan# 2103
Delta R.T. -0.009 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Instrument :
BNA_N
ClientSampleId :
TEST-3-T50

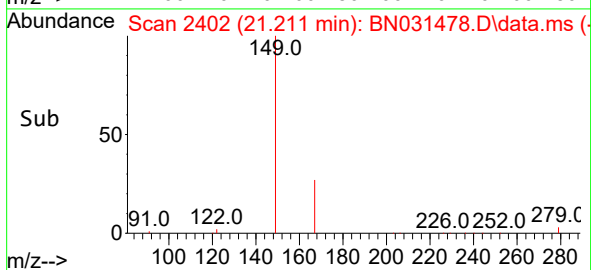
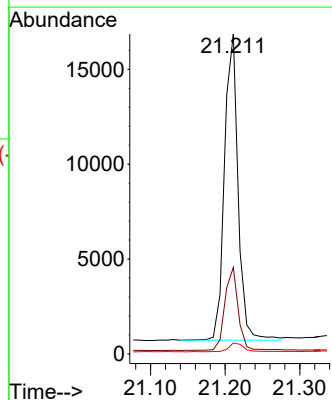
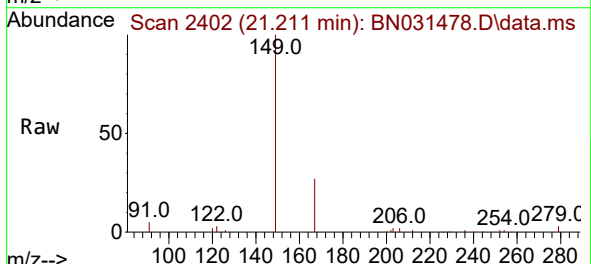


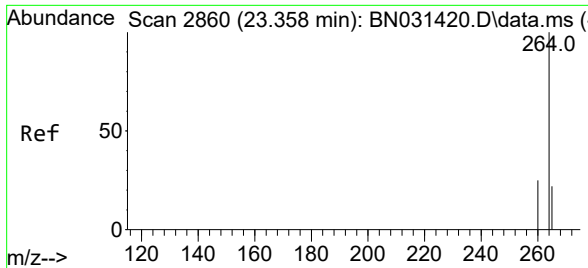
Tgt Ion:244 Resp: 32787
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 16.5 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.198 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Tgt Ion:149 Resp: 20519
Ion Ratio Lower Upper
149 100
167 26.7 22.1 33.1
279 3.3 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: BN031478.D
 Acq: 11 May 2024 01:26

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T50

Tgt Ion:	264	Resp:	39591
Ion Ratio	Lower	Upper	
264	100		
260	25.7	20.6	31.0
265	34.5	24.0	36.0

